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To Robert G. Goelet

without whose help the *Dean Bibliography of Fishes*
could never have been started or carried on

Introduction

This computerized bibliographic analysis closely follows the principles and procedures that were developed to produce the initial 1968 volume. In order to make the bibliography virtually self-explanatory, and therefore easier to use, a finding index with detailed cross references has been added, as well as an index of systematic categories and an alphabetical list of serial titles.

In the preparation of this volume, the following persons and institutions have provided vital assistance and support: Miss Louise Schultz and her associates of the BioSciences Information Service, Dr. Donn E. Rosen, Dr. Gareth J. Nelson, and Mrs. Vivian Joan Oleen of the Department of Ichthyology, The American Museum of Natural History, and the Office of Science Information Service of the National Science Foundation (Grants GN-658.1.2.3.4).

During 1972 and 1973, a cooperative arrangement was negotiated between the *Dean Bibliography of Fishes* and *The Zoological Record* of The Zoological Society of London that will result in the incorporation of the *Bibliography* into the *Record* as Section 15 Pisces. The Zoological Society has accepted the *Dean Bibliography* in its computerized form and is also planning to utilize its system of indexing and computerization in the production of all the sections of the *Record*. Transitions from one method of publication to another are difficult at best, and the establishment of a joint publication will entail many small but necessary changes in the indexing and presentation of information. The period of transition will occupy the time that had previously been relegated for the preparation of the 1970 edition of the *Dean Bibliography*. As a consequence, there will be a lapse of one year in the production of the *Dean Bibliography of Fishes* and the next edition will appear as the 1971 Pisces section. The 1970 edition of *The Zoological Record* will contain the Pisces section produced by the regular method of that publication.

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	Arterial system				
	Axial skeletal muscles				
	Anatomy	803721			
	Function	803721			
	Venous system				
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	Anatomy	803721			
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Cynias canis					
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	Descriptive evolution	806766			
Emissola					
	Genotype	805859			
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Eridacnis					
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Eulamia albimarginata					
	Distribution	804215			
Furgaleus					
	Genotype	805859			
Galeorperdo					
	Cretaceous	805234			

<i>Galeocercus cuvieri</i>		Cestoda		Carcharhinidae
Liver		Parasite systematics	806632	(continued)
Lipid and fatty acid content		Hydrostatics	807979	
Biochemistry	806615	Hydrodynamics		
Fecundity	805672	Change with age	807979	
Cestoda		<i>Mystidens</i>		
Lipid metabolism		Genotype	805859	
Biochemistry	806615	<i>Negaprion</i>		
Attacks on manmade objects		Genotype	805859	
Experimental analysis	808980	Synonymy	805859	
<i>Galeocercus latidens</i>		Check list	805859	
Eocene	805234	<i>Negaprion brevirostris</i>		
Oligocene	805234	Orectolobidae		
<i>Galeocercus minor</i>		<i>Ginglymostoma cirratum</i>		
Eocene	805234	Intermediary metabolism		
<i>Galeorhinus galeus</i>		IGM	803696	
Calcitonin		Faunal list		
Effect on fish	803941	San Andres I	806395	
<i>Galeorhinus zyopterus</i>		Oxygen consumption	805018	
Archeological data	804709	Lipid and fatty acid content		
<i>Galeus melastomus</i>		Central nervous system		
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Biochemistry	804721	IGM	803696	
<i>Hemipristis serra</i>		Aural sensitivity and acuity	807208	
Miocene	804786	Ampullae of Lorenzini		
<i>Leptocarias</i>		Anatomy		
Genotype	805859	Function	806039	
<i>Mitsukurina owstoni</i>		Neuroendocrine substances		
Relationships	803581	Neurohypophysis		
Convergence and parallelism	803581	Biochemistry	803811	
<i>Mustelus</i>		Immunological reactions		
Genotype	805859	Experimental analysis	803960	
Synonymy	805859		804202	
Check list	805859	Hemodynamics		
Popular names	805859	Adrenaline		
Gut contents	807997	Experimental analysis	808757	
<i>Mustelus antarcticus</i>		Cestoda		
Popular names	805040	Parasite systematics	804040	
Cestoda		Organic pollutants		
Parasite systematics	805071	Cyanide		
Distribution	805039	Effect on fish	805018	
	805040	Nicotine		
<i>Mustelus asterias</i>		Effect on fish	805018	
Vertical distribution	807995	Strychnine		
<i>Mustelus californicus</i>		Effect on fish	805018	
Coloration	807886	Attacks on manmade objects		
<i>Mustelus canis</i>		Experimental analysis	808980	
Metencephalon		Anesthetics		
Histology		MS-222		
Function	804918	Effect on fish	805018	
Descriptive evolution	804918	Quinaldine		
Nervous electrophysiology		Effect on fish	805018	
Experimental analysis	806101	<i>Neotriakis</i>		
Iris and pupil		Genotype	805859	
Experimental analysis	804705	<i>Physodon</i>		
Lens		Genotype	805859	
Biochemistry	804702	Check list	805859	
	804703	Eocene	805385	
Retina		Distribution	805385	
Protein synthesis		<i>Prionace</i>		
Experimental analysis	804705	Genotype	805859	
Pituitary ventral lobe		Popular names	805859	
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Histology	804555	Brain		
Erythrocytes		Anatomy		
Protein synthesis		Function	807325	
Biochemistry	807088	Cestoda		
Intermediary metabolism		Distribution of infection	805473	
Experimental analysis	804858	Incidence of infection		
Leucocytes		Intensity of infection	807391	
Protein synthesis		Copepoda		
Biochemistry	807088	Parasite systematics	806366	
Gastric juices and enzymes		Distribution	804674	
Pepsinogens		Hydrodynamics		
Biochemistry	804388	Change with age	807979	
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Parasite life history	806632	Archeological data	804709	
Parasite systematics	806632	<i>Pristiurus murinus</i>		
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Locomotion		List of types		
Nervous electrophysiology		University of Oslo	806655	
Experimental analysis	804573	<i>Proscyllium</i>		
<i>Mustelus higmani</i>		Genotype	805859	
Distribution	809101	Check list	805859	
<i>Mustelus manazo</i>		<i>Protogaleus</i>		
Thyroid		Genotype	805859	
Ultrastructure	804081	Check list	805859	
<i>Mustelus mustelus</i>		<i>Protozygaena</i>		
Pituitary blood supply		Genotype	805859	
Histology		<i>Pseudotriakis</i>		
Descriptive evolution	804764	Genotype	805859	
Vertical distribution	807995	Check list	805859	

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	Naive responses to stimuli			805234
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Isuridae	Seasonal abundance	808873	Cestoda	
	Museum		Parasite systematics	804291
	Broussonet Collection	805145	<i>Carcharodon</i>	
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	<i>Scoliodon</i>		Visual senses	807208
	Genotype	805859	Copepoda	
	Synonymy	805859	Parasite systematics	806839
	Check list	805859	Distribution	805475
	Popular names	805859	Aggressive behavior	807208
	Brain		<i>Isurus</i>	
	Anatomy		Pliocene	807335
	Function	806766	<i>Isurus benedini</i>	
	Descriptive evolution	806766	Synonymy	808370
	<i>Scoliodon sorrakowah</i>		<i>Isurus desori</i>	
	Pectoral fin muscles		Synonymy	808370
	Anatomy		<i>Isurus glaucus</i>	
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	Claspers		Anatomy	
	Anatomy		Function	807325
	Function	808268	Distribution	804183
	<i>Scoliodon walbechmi</i>		<i>Isurus guentheri</i>	
	Distribution	805655	Distribution	808473
	<i>Scylliogaleus</i>			808474
	Genotype	805859	Larva	808982
	<i>Trienodon</i>		<i>Isurus hastalis</i>	
	Genotype	805859	Synonymy	807965
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	Testis		Miocene	807965
	Mesentery		<i>Isurus oxyrinchus</i>	
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	Development	807215	Anatomy	
	Germ cell origin	807215	Function	807325
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	Coral reef	805226	Axial skeletal muscles	
	<i>Triakis</i>		Anatomy	803721
	Genotype	805859	Function	803721
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	Lipid and fatty acid content		Axial skeletal muscles	
	Biochemistry	807286	Anatomy	803721
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	Experimental analysis	803729	Biochemistry	
	Cestoda		Function	805404
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	Liver		<i>Oxyrhina escheri</i>	
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	Parasite systematics	806839	Odontaspidae	
	Distribution	805475	Oral teeth	804654
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	Hydrostatics		Miocene	804654
	Biochemistry			808370
	Function	805404	Distribution	808370
Isuridae			<i>Carcharias</i>	
	Oral teeth	804654	Cretaceous	805234
	Muscular	808370	Eocene	805234
	Cretaceous	804735	Oligocene	
	Eocene	805234		
	Eocene	805234		

<i>Odontaspis</i>		Liver		Orectolobidae
Brain		Lipid and fatty acid content		
Anatomy		Biochemistry	806615	
Function	807325	Tide pools		
Cretaceous	804735	Description and occurrence	807246	Rhincodontidae
Eocene	805385	Cestoda		
Distribution	805385	Lipid metabolism		
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Synonymy	807965	Parasite systematics	807410	Scyliorhinidae
Subspecies	808370	Distribution	809101	
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<i>Odontaspis ferax</i>	807965	Experimental analysis	803957	
Identifying characters	808881	Feeding		
Oral teeth	808881	Nose		
Distribution	805124	Experimental analysis	803957	
	805475	Naive responses to stimuli		
	808881	Sound reception	803745	
<i>Odontaspis taurus</i>		Museum		
Synonymy	807050	Broussonet Collection	805145	
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Intraspecific variation	807050	Cestoda		
Distribution	805475	Parasite systematics	804040	
Home range and homing	808882	<i>Squalus cirratus</i>		
<i>Odontaspis vorax</i>	805997	Invalidation	805145	
Synonymy	804654	<i>Stegostoma fasciatum</i>		
<i>Pseudocarcharias kamoharui</i>		Distribution	805655	
Oral teeth	808882	Larva	808982	
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Eocene	805385	Sound production	806007	
Distribution	805421	Scyliorhinidae		
	805385	Distribution	808409	
Orectolobidae		Hydrostatics		
Distribution	808494	Biochemistry		
<i>Chiloscyllium ocellatum</i>		Function	805404	
Synonymy	805145	Egg laying	808962	
Museum		<i>Apristurus brunneus</i>		
Broussonet Collection		Choroid and tapetum		
<i>Chiloscyllium plagiosum</i>		Light		
Distribution	805145	Experimental analysis	804238	
Larva	808982	Darkness	804238	
<i>Ginglymostoma cirratum</i>		<i>Apristurus macrorhynchus</i>		
Synonymy	805145	Liver		
List of types		Lipid and fatty acid content		
Museum National d'Histoire Naturelle	805145	Biochemistry	807286	
Lipid and fatty acid content		<i>Cephaloscyllium uter</i>		
Central nervous system		Choroid and tapetum		
Biochemistry	809010	Light		
Intermediate metabolism		Experimental analysis	804238	
Cyclophosphamide		Darkness	804238	
Experimental analysis	806789	<i>Cephaloscyllium ventriosum</i>		
Pigments		Habitat preference	807188	
Biochemistry		Avoidance responses	807188	
Enzymology	808641	<i>Galeus melastomus</i>		
Melanin		Habitat preference	805475	
Ultrastructure	808641	<i>Galeus pipperatus</i>		
Pigment chemistry		Morphometrics	805095	
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Developmental analysis	806047	Scales		
Telencephalon		Change with age	805095	
Olfactory nerve		Vertebrae		
Experimental analysis	807175	Anatomy	805095	
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Pit organs		Anatomy	805095	
Sensitivity to mechanical stimuli		Sexually dimorphic teeth	805095	
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Nervous electrophysiology	808758	Vertical distribution	805095	
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Displacement detection		Habitat preference	807206	
Naive responses to stimuli		Egg laying	807206	
Experimental analysis	804784	<i>Poroderma africanum</i>		
Ampullae of Lorenzini		Calcitonin		
Anatomy		Effect on fish	803941	
Function	806039	<i>Scyliorhinus</i>		
Choroid and tapetum		Eocene	807335	
Light		<i>Scyliorhinus caniculus</i>		
Experimental analysis	804238	Dorsal fin		
Darkness	804238	Innervation	803867	
Biochemical blood constituents		Anatomy	803867	
Immunoglobulin		Function		
Change with age		Nitrogen metabolism		
Biochemistry	808945	Experimental analysis	803754	
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Experimental analysis	804817	Axial skeletal muscles		
Hemodynamics		Anatomy		
Adrenaline		Function	803865	
Experimental analysis	808757	Descriptive evolution	803865	

Scyliorhinidae (continued)	Histology		Pituitary blood supply	
	Biochemistry	805222	Histology	
	Enzymology	805222	Descriptive evolution	804764
Sphyrnidae	Innervation		Hemoglobin	
	Function	803616	Change with age	805728
		803618	Exercise	
Heterodontiformes	Red muscles		Effect on fish	
	Histology		Oxidative metabolism	805247
	Biochemistry	805222	Cestoda	
	Enzymology	805222	Host specificity	804958
	Metencephalon		Parasite systematics	804040
	Anatomy		Egg laying	805475
	Function	804066	<i>Scyliorhinus torazame</i>	
	Nervous electrophysiology		Electrical sensitivity	
	Experimental analysis	806100	Experimental analysis	807112
	Somatic sensory nervous system		Galvanotaxis	
	Swimming		Experimental analysis	807112
	Function	803867	Sphyrnidae	
	Proprioceptive senses		Synonymy	805859
	Experimental analysis		Distribution	809101
	In vitro techniques	805865	Archeological data	804185
	Sclera and cornea		<i>Cestracion priscus</i>	
	Carbohydrate content		Oral teeth	808370
	Biochemistry	803969	Miocene	808370
	Pineal		Distribution	808370
	Anatomy		<i>Sphyrna</i>	
	Histology	803937	Genotype	805859
	Ultrastructure	803937	Synonymy	805859
	Pineal light sensitivity	803937	Check list	805859
	Neuroendocrine substances		Popular names	805859
	Neurohypophysis		Brain	
	Biochemistry	803811	Anatomy	
	Melanocyte stimulating hormone		Function	806766
	Biochemistry	805177	Descriptive evolution	806766
	Insulin		Pliocene	807335
	Effect on fish		<i>Sphyrna japonica</i>	
	Glucose content	805245	Cestoda	
	Erythrocytes		Parasite systematics	804040
	Ion and water relationships		<i>Sphyrna lewini</i>	
	Experimental analysis	804642	Distribution	808473
	Biochemical blood constituents		Larva	808982
	Calcium		Aggressive behavior	807208
	Experimental analysis	805034	<i>Sphyrna mokarran</i>	
	Transaminase		Distribution	807014
	Enzymology	804024	Aggressive behavior	807208
	Hemoglobin		<i>Sphyrna nana</i>	
	Oxygen transport		List of types	
	Function	805015	Museu Paulista	807134
	Carbon dioxide transport		<i>Sphyrna tiburo</i>	
	Function	804642	Synonymy	805145
	Change with age	805728	Displacement detection	
	Tooth replacement		Naive responses to stimuli	
	Experimental analysis	804717	Experimental analysis	804784
	Liver		Seasonal abundance	808873
	Biochemistry		Museum	
	Lactate dehydrogenase	803619	Broussonet Collection	805145
	Lipid and fatty acid content		Marking and tagging	808154
	Histology	807331	Survival in captivity	805666
	Biochemistry	804721	<i>Sphyrna tudes</i>	
	Hydrostatics	807331	Gross external anatomy	809101
	Reproductive system		Distribution	808494
	Ovary		<i>Sphyrna zygaena</i>	
	Histology	805392	Brain	
	Uterus		Anatomy	
	Histology		Function	807325
	Biochemistry	807199	Cestoda	
	Interstitial tissue		Parasite systematics	806632
	Androgens		Distribution	807937
	Biochemistry	805187	Seasonal abundance	808873
	Claspers		Heterodontiformes	
	Androgens		<i>Heterodontus francisci</i>	
	Developmental analysis	806290	Metencephalon	
	Allometry		Nervous electrophysiology	
	Development	806518	Function	803567
	Vertical distribution	807995	Choroid and tapetum	
	Cestoda		Experimental analysis	803729
	Incidence of infection	806261	Light	
	Parasite systematics	804040	Experimental analysis	804238
		806632	Darkness	804238
	Nematoda		Littoral zone	807227
	Incidence of infection	805803	Habitat preference	808137
	Distribution	803880	Reproduction	808137
	Hydrostatics	807979	Standing crop	807228
	Swimming		<i>Heterodontus japonicus</i>	
	Experimental analysis	803616	Axial skeletal muscles	
		803618	NAD	
		803867	Enzymology	
	Hydrodynamics		Biochemistry	805508
	Change with age	807979	Brain	
	<i>Scyliorhinus stellaris</i>		Anatomy	
	Oxidative metabolism		Function	806766
	Exercise		Descriptive evolution	806766
	Experimental analysis	805129		

<i>Heterodontus phillipi</i>		Echinorhinae		Hexanchiformes
Cestoda		Distribution	805475	
Parasite systematics	804040	<i>Echinorhinus</i>		
Copepoda		Genotype	805860	
Parasite life history	804310	Synonymy	805860	Dalatiidae
<i>Heterodontus portusjacksoni</i>		Check list	805860	
Venous system		Popular names	805860	
Anatomy		<i>Echinorhinus brucus</i>		Echinorhinae
Function	804779	Identifying characters	807588	
Cestoda		Redescription	807588	
Parasite systematics	805071	Body content		
<i>Heterodontus ramalheira</i>		Axial skeletal muscles		
Gross external anatomy	803670	Biochemistry	808409	Pristiophoridae
Distribution	803670	Distribution	803774	
Hexanchiformes			807588	
Cestoda		Gut contents	807588	
Parasite life history		<i>Istioides</i>		Squalidae
Host and parasite phylogeny	804739	Vertical distribution	806736	
<i>Chlamydoselachus</i>		Distribution	806736	
Skull		Pristiophoridae		
Lateral line pores and canals		<i>Pliotrema</i>		
Anatomy	804102	Genotype	805860	
Descriptive evolution	804102	<i>Pristiophorus</i>		
<i>Chlamydoselachus anguineus</i>		Genotype	805860	
Scales		Check list	805860	
Buccal cavity		Popular names	805860	
Descriptive evolution	807964	Brain		
Brain		Anatomy		
Anatomy		Function	806766	
Function	806766	Descriptive evolution	806766	
Descriptive evolution	806766	<i>Pristiophorus japonicus</i>		
Distribution	805339	Brain		
<i>Heptranchias perlo</i>		Anatomy		
Distribution	805475	Function	807325	
	807123	Squalidae		
<i>Hexanchus griseus</i>		Popular names	805860	
Identifying characters	803737	Fins		
Neuroendocrine substances		Locomotion		
Neurohypophysis		Function	807979	
Biochemistry	803811	Brain		
Viviparity	803737	Anatomy		
Cestoda		Function	807325	
Parasite systematics	804040	Liver		
		Lipid and fatty acid content		
Distribution	806632	Histology	807331	
	803737	Biochemistry	807331	
	803800	Hydrostatics	807331	
	804183	Distribution	805475	
	805977		808409	
Gut contents	803737	<i>Atractophorus armatus</i>		
Source of pharmaceuticals		Distribution	803774	
Bibliography	807216	<i>Centrophoroides</i>		
<i>Hexanchus vitulus</i>		Genotype	805859	
New species	803737	Synonymy	805859	
Viviparity	803737	Check list	805859	
Distribution	803737	<i>Centrophorus</i>		
<i>Notidanus gigas</i>		Genotype	805859	
Miocene	804654	Synonymy	805859	
<i>Notidanus primigenius</i>		Check list	805859	
Oral teeth	804654		805860	
	808370	Liver		
Miocene	808370	Lipid and fatty acid content		
	808370	Biochemistry	807286	
Distribution		<i>Centrophorus granulosus</i>		
<i>Notorynchus pectorosus</i>		Synonymy	805475	
Gross external anatomy	807049	Vertical distribution	805475	
Coloration	807049	<i>Centrophorus jonsi</i>		
Distribution	807049	Liver		
Squaliformes		Lipid and fatty acid content		
Cestoda		Biochemistry	804721	
Parasite life history	804739	<i>Centrophorus squamosus</i>		
Host and parasite phylogeny		Liver		
Dalatiidae		Lipid and fatty acid content		
Synonymy	805860	Biochemistry	804721	
<i>Atractophorus armatus</i>		<i>Centrophorus uyato</i>		
Body content		General structure and behavior	807100	
Axial skeletal muscles	808409	General embryology	807100	
Biochemistry		Vertical distribution	807100	
<i>Dalatis</i>		<i>Centropterus</i>		
Genotype	805860	Genotype	805860	
Synonymy	805860	<i>Centrosyllium</i>		
Check list	805860	Genotype	805860	
Popular names	805860	Check list	805860	
<i>Dalatis licha</i>		<i>Centrosyllium kamoharai</i>		
Hydrostatics		Distribution	808745	
Biochemistry		<i>Centrosyllium ritteri</i>		
Function	805404	Liver		
Lipid and fatty acid content		Lipid and fatty acid content		
Experimental analysis	807331	Biochemistry	807286	
<i>Euprotomicrus</i>		<i>Centrosymnus</i>		
Genotype	805860	Genotype	805860	
Synonymy	805860	Check list	805860	
Check list	805860			

Squalidae (continued)	Centrosqualus		<i>Squalus acanthias</i>	
	Genotype	805860	General structure and behavior	
	Cerictius		Descriptive evolution	807937
	Genotype	805859	Mineral content	
	Cirrhitigaleus		Zinc	807349
	Genotype	805859	Pesticide content	806508
	Dalatias licha		Comparative enzymology	
	Lipid and fatty acid content		Aldolase	803743
	Squalene	805001	LDH isoenzymes	
	Gut contents		Biochemistry	804389
	Squalene		Intermediary metabolism	
	Lipid and fatty acid content	805001	Cyclophosphamide	
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Dactylopteriformes	Larva	807694	General structure and behavior	806674
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	Seasonal abundance	805206	Guanine	
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	Distribution	804344	Hypoxanthine	
	<i>Dactylopterus volitans</i>		Biochemistry	807464
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Visual senses		Gills	803786	
Function	807317	Biochemical blood constituents		
Nose		Serum proteins		
Anatomy		Enzymology	809055	
Function	807317	Hemoglobin		
Geographic variation		Polymorphism		
Appendicular skeleton		Biochemistry	805929	
Meristics	807503		807022	
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Temperature		Aggressive behavior	809079	
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Descriptive evolution	804879	Aggressive behavior	809079	
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	Intensity of infection	807495	Endrin	
	Host specificity	804123	Insecticide pollutants	807381
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	Habitat preference	807886	Seasonal changes	805205
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	Lethal environmental limits	807806	Function	807262
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	Change with age	807715	<i>Regalecus russelli</i>	807636
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	Rate of growth	807017	Key	808135
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		807227		Circadian rhythms	
		807246		Circadian rhythms	
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	Gut contents	807230		Circadian rhythms	
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	Fighting			Circadian rhythms	
	Effect on fish			Circadian rhythms	
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	<i>Blennioclinus</i>			Circadian rhythms	
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	<i>Blenniomimus</i>			Circadian rhythms	
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	Biochemistry	807022	Relationships	806118
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	Coloration	805402	Relationships	806118
	Vertical distribution	805402	Identifying characters	806361
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Distribution	807227	Ontogenetic color change	804898	
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Habitat preference	807188	Function	804898	
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<i>Hemipteronotus martinicensis</i>		Incidence of infection	807188	
Distribution	807885	Distribution	807227	
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Oral teeth	808370	<i>Tautoga onitis</i>		
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Distribution	808370	Surface volume relationship		
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Coloration	808284	Mollusca		
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Distribution	808284	Seasonal abundance	807563	
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Habitat preference	808284			

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	Angling	807563	Invalidation	807610
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Odacidae	Retina		Habitat preference	
	Histology		Coral reef	805226
	Function	807374	<i>Hipposcarus schultzi</i>	
Scaridae	Ciliata		Invalidation	808750
	Parasite systematics	804882	<i>Leptoscarus vaigiensis</i>	
	Mollusca		Distribution	807091
	As food for fish	805998	<i>Margaritodon</i>	
	Seasonal abundance	807207	Invalidation	807610
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	Habitat preference	805998	Relationships	807610
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	Cleaning symbiosis	803553	Subspecies	808750
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	Aggregating behavior	808465	Invalidation	808750
	Heterotypic associations		<i>Scarops</i>	
	Aggregating behavior		Invalidation	807610
	Function	807577	<i>Scarops perrico</i>	
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	Coloration	805401	Distribution	807945
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	<i>Coregonoides vittatus</i>		Synonymy	808750
	Habitat preference	807237	Meristics	808750
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	Habitat preference	807237	<i>Scarus</i>	
	<i>Neodax beddomei</i>		Relationships	807610
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	Gut contents	806763	<i>Scarus californiensis</i>	
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		807935	<i>Scarus capistratoides</i>	
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	Synonymy	808750	<i>Scarus compressus</i>	
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Heart		Substratum		
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Immunological reactions		Parental care of young	804762	
Biochemical blood constituents		Electric brain stimulation		
Digenea	807628	Feeding	804337	
Liver		Self protection	804337	
Cestoda		Nest construction	804337	
Abnormality	804299	Neoplastic diseases		
Kidney		Epidermal hyperplasia	806198	
Anatomy		Virus diseases		
Histology	809064	Epitheliocystis		
Glomerulus		Host parasite interactions		
Ultrastructure	809064	Ultrastructure	808898	
Proximal and distal tubules		Experimental analysis	808898	
Ultrastructure	809064	Impoundment manipulation	803985	
Fecundity	804762	Drawdown		
General embryology	807867	Effect on fish		
Larva		Population density	807807	
Change with age	808139	Organic pollutants		
Rate of growth	804412	Fluorescent dyes		
Fry	803711	Lethal environmental limits	808534	
Radioactivity		Insecticide pollutants		
Experimental analysis	806889	Parathion		
Maintenance energy requirements		Effect on fish	806861	
Nitrogen metabolism	807454	Herbicide pollutants		
Experimental analysis	807454	Lethal environmental limits		
Change with age		Experimental analysis	804618	
Starvation		Dichlobenil		
Rate of growth		Effect on fish		
Effect on fish	803536	Lethal environmental limits	807831	
Distribution within habitat		2, 4-D		
Larva	808139	Effect on fish		
Vertical distribution		Intermediary metabolism	804795	
Larva		Fish cultural methodology		
Circadian rhythms	808139	Pondfish productivity	807941	
Temperature		Artificial breeding environments		
Effect on fish		Effect on fish	805140	
Oxygen consumption	803970	Artificial incubation		
Nitrogen metabolism	807454	Malachite green		
Heart	803970	Prophylactic treatment		
Breathing	803970	Lethal environmental limits	808560	
Fish control agents	808604	Artificial rearing environments		
Anesthetics	808600	Substratum		
	808608	Experimental analysis	806880	
Anesthetics		Artificial population manipulation		
Lethal environmental limits	808601	Reservoirs	806162	
Radioactivity		Antimycin-A		
Effect on fish		Fish control agents		
Biochemical blood constituents	806889	Experimental analysis	808604	
Ovary	806889	Fish control agents		
Testis	806889	Antimycin-A		
Hydrogen ion concentration		Lethal environmental limits		
Effect on fish	808170	Experimental analysis	808534	
Description and occurrence	806373	Anesthetics		
Lethal environmental limits	808814	Methylpentynol		
Productivity	806373	Lethal environmental limits		
Algae		Experimental analysis	808608	
As food for fish		MS-222		
Experimental analysis	804071	Effect on fish		
Montigena		Nitrogen metabolism	805612	
Intensity of infection		Quinaldine		
Ultrastructure	804094	Effect on fish		
Acanthocephala		Developing egg	808600	
Incidence of infection	804299	Lethal environmental limits	808601	
Host parasite interactions	803767	Tissue culture techniques		
Copepoda		Identification		
As food for fish	804917	Immunological analysis	806427	
Lethal environmental limits		<i>Lepomis macrochirus</i> X		
Fish control agents		<i>Lepomis gibbosus</i> X		
Change with age	808604	Heart		
Anesthetics		Development	807867	
Change with age	808608	General embryology	807867	
Population structure	808157	Artificial hybridization	807867	

Centrarchidae (continued)	Hybrid compatibility		Gut contents	
	Hatching			Change with age
Lepomis marginatus	General embryology	807867	Micropterus salmoides	Seasonal changes
	Monogenea			Subspecies
Lepomis megalotis	Parasite systematics	804292	General structure and behavior	Meristics
	Androgens			Identification
Micropterus	Effect on fish		Meristics	807599
	Habitat preference	806248		804403
	Aggressive behavior	806248	Vertebrae	807942
	Nest construction	806248		Geographic variation
	Larva		Oxygen consumption	807599
	Change with age	808139		Fry
	Distribution within habitat		Pesticide content	Change with age
	Larva	808130		807825
	Vertical distribution		TDE	Population changes
	Larva			808729
	Circadian rhythms	808139	Retina	Experimental analysis
	Home range and homing			Nervous electrophysiology
	Seasonal changes		Stomach	807311
	Repopulation			In vitro techniques
	Experimental analysis	809040	Emetics	807311
	Artificial population manipulation			Feeding analysis methods
	Antimycin-A		Experimental analysis	807871
	Fish control agents			Larva
	Experimental analysis	808604	Change with age	808139
Lepomis microlophus				804412
General structure and behavior		803512	Rate of growth	804554
		805561		807807
Gills	Herbicide pollutants		Maintenance energy requirements	
	Abnormality	807781		Yolk
Liver	Herbicide pollutants		Feeding	Change with age
	Abnormality	807781		807825
Testis	Herbicide pollutants		Preying on small prey	Change with age
	Histology	807781		807825
Abnormality		807781	Computer analysis	806866
	Lethal environmental limits		Reservoirs	Habitat preference
Fish control agents	Experimental analysis	808604		Introduction for fishery
	Herbicide pollutants		Distribution within habitat	Larva
Hydrothel-191	Effect on fish			808139
	Lethal environmental limits	807781	Temperature	Description and occurrence
Lepomis punctatus				Effect on fish
	Copepoda		Effect on fish	805905
As food for fish		804917		Energy conversion efficiency
	Micropterus dolomieu		Fish control agents	806637
Meristics				808604
	Vertebrae		Anesthetics	808600
Geographic variation		807599		Light
	Gills		Activity patterns	Effect on fish
ATP ase content and function	Biochemistry	806803		803623
	Surface volume relationship		Hydrogen ion concentration	Effect on fish
Change with age		807351		Effect on fish
	Fecundity	808568	Lethal environmental limits	808814
Temperature	Description and occurrence			Effect on fish
	Effect on fish	805905	Interspecific competition	808794
Effect on fish	Cestoda	804495		Activity patterns
	Host parasite interactions	804495	Monogenea	808794
Fish control agents		808604		Distribution of infection
	Lethal environmental limits		Acanthocephala	Incidence of infection
Heat pollution		806639		Intensity of infection
	Copepoda		Hirudinea	806642
Incidence of infection	Intensity of infection	803939		Parasite systematics
Population structure	Surface volume relationship	805878	Host specificity	Lethal environmental limits
	Spatial orientation			Fish control agents
Hiding	Experimental analysis	807339	Change with age	808604
	Juvenile			Anesthetics
Feeding captive fish	Experimental analysis	807339	Change with age	808608
	Fry			Distribution
Plankton		807850	Population structure	806415
	Micropterus notius			Population structure
Meristics			Cycles of abundance	808157
	Vertebrae			806162
Geographic variation		807599	Population density	808157
	Micropterus punctulatus			Interspecific competition
Meristics			Availability and use of food	806167
	Vertebrae			807807
Geographic variation		807599	Impoundment manipulation	806162
	Cycles of abundance	806162		Computer analysis
Availability and use of food		807864		806866
			Food chains	Insecticide pollutants
				Effect on fish
			Circadian rhythms	808927
				Experimental analysis
			Sleep	803623
				806527
			Lunar rhythms	Activity patterns
				803623
			Feeding	Change with age
				806131

Silt		Young	808796	Centrarchidae
Experimental analysis	808794	Reproductive season	808796	(continued)
Gut contents	807807	Feeding		
Preying on small prey	806527	Young	806166	
Habitat preference	804098	Gut contents		
Fishing gear selectivity		Larva		
Circadian rhythms	808158	Change with age	808466	Micropterus
Fisheries improvement	808158	Change with age	808796	to
Impoundment manipulation	803985	Home range and homing	806159	
Drawdown		Migrations	808796	
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Rate of growth	807807	Artificial population manipulation		
Gut contents	807807	Reservoirs	806162	Centropomidae
Introduction for fishery	805957	Sonar observation		
	806814	Experimental analysis	804519	
	806844	Marking and tagging	803605	
Herbicide pollutants		Outdoor census and sampling		
Lethal environmental limits		Experimental analysis	808792	
Experimental analysis	804618	<i>Pomoxis nigromaculatus</i>		
Dichlobenil		General structure and behavior	803511	
Effect on fish		Meristics	807813	
Lethal environmental limits	807831	Axial skeletal muscles		
Diquat		Electricity production		
Effect on fish		Locomotion		
Lethal environmental limits	805893	Description and occurrence	808766	
Lethal environmental limits		Larva		
Experimental analysis	805892	Identifying characters	807813	
Habitat preservation	803513	Vertical distribution	808464	
Fish cultural methodology		Reduction of range by man	807268	
Pondfish productivity	807941	Population changes	808464	
Artificial rearing environments	805555	Artificial population manipulation		
Artificial feeds and feeding	808513	Reservoirs	806162	
Experimental analysis		Antimycin-A		
Artificial population manipulation	806162	Fish control agents		
Reservoirs		Experimental analysis	808604	
Antimycin-A		Sonar observation		
Fish control agents		Experimental analysis	804519	
Experimental analysis	808604	<i>Priscaria</i>		
Angling		Paleoecology	805600	
Effects of experience		Centropomidae		
Experimental analysis	807810	Key	807241	
Anesthetics		Coloration	807241	
Methylpentynol		Retina		
Lethal environmental limits		Nervous electrophysiology		
Experimental analysis	808608	Experimental analysis	804273	
Quinaldine		<i>Ambassis castelnaui</i>		
Effect on fish		Scales		
Developing egg	808600	Identification	808628	
Lethal environmental limits	808601	<i>Ambassis dalyensis</i>		
Breeding and rearing		List of types		
Otoscope		University of Oslo	806655	
Sex recognition		<i>Ambassis gymnocephalus</i>		
Experimental analysis	808550	Distribution	807091	
<i>Pomoxis</i>		<i>Ambassis lala</i>		
Interspecific competition	806169	Skin		
<i>Pomoxis annularis</i>		Ultrastructure	805005	
Meristics	807813	Sclera and cornea		
Radioactive content		Ultrastructure	805005	
Axial skeletal muscles		<i>Ambassis maranus</i>		
Bone	806159	List of types		
Liver		National Museum, Ireland	807133	
Nitrogen metabolism		<i>Ambassis nama</i>		
Biochemistry	804028	Nematoda		
Fecundity	808796	Incidence of infection	807136	
Developing egg	806166	Distribution	805605	
Larva		Seasonal abundance	806062	
Identifying characters	807813	Gut contents	805605	
Change with age	808139	<i>Ambassis ranga</i>	806932	
Locomotion	806166	Saccus vasculosus		
Rate of growth	806166	Capillary systems		
	808796	Anatomy	806705	
Distribution within habitat		Brain		
Larva	808139	Anatomy		
Vertical distribution	808464	Function	806369	
Larva		Neurohypophysis		
Circadian rhythms	808139	Anatomy		
Reservoirs		Histology	805417	
Seasonal changes	806165	Adenohypophysis		
Digena		Anatomy		
Incidence of infection	803846	Histology	805417	
Intensity of infection	803846	Pituitary blood supply		
Host parasite interactions	803846	Anatomy	806705	
Cestoda		Distribution	806062	
Incidence of infection	803846	<i>Centropomus ensiferus</i>		
Intensity of infection	803846	Distribution	809101	
Host parasite interactions	803846	<i>Centropomus undecimalis</i>		
Nematoda		Digena		
Incidence of infection	803846	Parasite systematics	807004	
Intensity of infection	803846	Distribution	809101	
Host parasite interactions	803846	Habitat preference	807885	
Population changes	808464			
Population density	808792			
Availability and use of food	806166			

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	Ammonium		Monogenea	
	Artificial environmental limits	807806	Parasite systematics	804823
	Reproduction	804865	Distribution	804215
Cepolidae	<i>Chanda wolffi</i>			804397
	Reservoirs	808630		807091
	<i>Gymnocheilus flammescens</i>			807945
	Reproduction	808663		808009
Chaetodontidae	<i>Aparus bhargavae</i>		Larva	808494
	New species	806063	Gut contents	808982
		808989		806763
	New genus	806065		807092
		808989	Habitat preference	806781
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		808989		807935
	Paleocene	808989		808494
	Pleistocene	806065		805226
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	Anatomy		Interspecific communication	
	Descriptive evolution	807964	Cleaning symbiosis	806677
	Lates caligifer		Survival in captivity	804964
	Distribution	805113	<i>Anisochaetodon urivargus</i>	
	Reproductive season	808577	Invalidation	803657
	Gut contents	808579	<i>Banchoa marcellae</i>	
	<i>Lates microlepis</i>		Identifying characters	805111
	Jaw muscles		Meristics	805111
	Anatomy		Vertical distribution	805111
	Function	807262	Distribution	805111
	Descriptive evolution	807262	<i>Centropyge heraldi</i>	
	<i>Lates niloticus</i>		Popular names	807945
	Subspecies	805384	Gross external anatomy	807945
	General embryology	804553	Distribution	807945
	Larva		<i>Chaetodon</i>	
	Development	804553	Alepisomidae	
	Coefficient of reproduction	805373	<i>Alepisaurus ferax</i>	
	Fish communities	804623	As predator	806067
	Vertical distribution	805976	<i>Chaetodon citrinellus</i>	
	Monogenea		Colonization	805401
	Parasite systematics	808050	Museum	
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	Parasite life history	804000	Monogenea	
	Distribution	804000	Intensity of infection	
		804000	Host parasite interactions	804883
	Population changes	804000	<i>Chaetodon hoefleri</i>	
	Population density	804000	Identifying characters	805111
	Interspecific competition	804000	Meristics	805111
	Seasonal abundance	804000	Fish communities	806740
		804000	Vertical distribution	805111
	Gut contents	804000	Distribution	805111
	Change with age	804000	<i>Chaetodon luciae</i>	
	Habitat preference	804000	Identifying characters	805111
	Fishing methods	804000	Otoliths	806753
	Fishing gear selectivity	804000	Meristics	805111
	Gillnetting	804000	Vertical distribution	805111
	Introduction for fishery	804000	Distribution	805111
		804000	<i>Chaetodon marcellae</i>	
		804000	Identifying characters	806753
Cepolidae	<i>Acanthocephala abbreviata</i>		<i>Chaetodon ocellatus</i>	
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	<i>Acanthocephala limbata</i>		Change with age	807885
	Coloration		<i>Chaetodon plebeius</i>	
	Change with age	806173	List of types	
	Seasonal abundance	806173	Museum National d'Histoire Naturelle	805145
	<i>Cepola</i>		Museum	
	Ecocene	805234	Broussonet Collection	805145
	<i>Cepola abbreviata</i>		<i>Chaetodon rainfordi</i>	
	Coloration		Colonization	805401
	Change with age	806173	<i>Chaetodon reticulatus</i>	
	Seasonal abundance	806173	List of types	
	<i>Cepola nungui</i>		Museum National d'Histoire Naturelle	805145
	List of types		Museum	
	Ecocene	805234	Broussonet Collection	805145
	<i>Cepola nungui</i>		<i>Chaetodon striatus</i>	
	Ecocene	805234	Synonymy	803657
	<i>Cepola nungui</i>		General structure and behavior	803657
	Ecocene	805234	Hydrodynamics	807979
	<i>Cepola nungui</i>		<i>Chaetodon trifasciatus</i>	
	Ecocene	805234	Synonymy	805145
	<i>Cepola nungui</i>		Museum	
	Ecocene	805234	Broussonet Collection	805145
	<i>Cepola nungui</i>		<i>Chaetodon vagabundus</i>	
	Ecocene	805234	Museum	
	<i>Cepola nungui</i>		Broussonet Collection	805145
Chaetodontidae	General structure and behavior	805114	<i>Chaetodon nostratus</i>	
	Coloration		Terminology	805401
	Function		<i>Goniistius amaratus</i>	
	Descriptive evolution	804000	General structure and behavior	806624
	Coral reef		<i>Goniistius larvatus</i>	
	Effect on fish		Identifying characters	806781
	Evolutionary adaptation	804964	Subspecies	806781

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Relationships	804713	Synonymy	807134	Cheilodactylidae
<i>Heniochus</i>		Key	804217	
Relationships	804713	List of types		
Redefinition	804713	Museu Paulista		
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Meristics	804713	Morphometrics	803916	
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Change with age	804713	Experimental analysis	806997	
Zoogeography	804713	Starvation		
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Coloration	805637	Experimental analysis	806997	
Pectoral girdle	804713	Starvation		
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Seasonal abundance	805206	Lipid metabolism		
<i>Heniochus intermedius</i>		Thyroid hormone		
Pectoral girdle	804713	Experimental analysis	806997	
Skull	804713	Starvation		
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<i>Heniochus nigrostris</i>		Mucus		
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Distribution within habitat	808465	Developmental analysis	809072	
Activity patterns		Myodome		
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Gut contents	808465	Eye muscles		
Cleaning symbiosis	803553	Anatomy	804639	
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Aggregating behavior	808465	Innervation		
<i>Heniochus permutatus</i>		Histology	804113	
Distribution	807945	Biochemistry	804113	
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Invalidation	808784	Kidney		
<i>Holacanthus mesoleucus</i>		Anatomy	805436	
Distribution	808009	Sexually dimorphic size	804217	
<i>Holacanthus septentrionalis</i>		Energy conversion efficiency		
Synonymy	808784	Pentachlorophenol		
Ontogenetic color change	808784	Thyroid hormone		
<i>Holacanthus sexstriatus</i>		Experimental analysis	806997	
Synonymy	808784	Starvation		
Ontogenetic color change	808784	Experimental analysis	806997	
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New species	808784	Speciation	804909	
Coloration	808784		805461	
<i>Microcanthus</i>			806106	
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Ion and water relationships		Explosive radiation	804330	
Experimental analysis	804124	Zoogeography	806106	
<i>Microcanthus strigatus</i>		Fish communities	808023	
Seasonal abundance	805206	Monogenea		
<i>Pomacanthops filamentosus</i>		Parasite systematics	805052	
Invalidation	804712	Host parasite interactions	803914	
<i>Pomacanthops maculosus</i>		Digenea		
Synonymy	804712	Incidence of infection	804080	
Dorsal fin		Parasite life history	804080	
Change with age	804712	Host parasite interactions	804080	
Anal fin		Nematoda		
Change with age	804712	Incidence of infection	804080	
Distribution	804712	Parasite life history	804080	
<i>Pomacanthus annularis</i>			804361	
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Habitat preference	805839		804217	
<i>Pomacanthus imperator</i>			804328	
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Cheilodactylidae		Interspecific competition		
<i>Acantholatris monodactylus</i>		Effect on fish		
Synonymy	804183	Explosive radiation	806106	
Distribution	804183	Reproductive season	804217	
<i>Cheilodactylus macropterus</i>		Adaptive evolution	808275	
Vertical distribution	808363	Seasonal abundance	806120	
Population changes	808363		808973	
Circadian rhythms		Feeding	805744	
Distribution within habitat	808363	Skin nipping for food		
Seasonal abundance	808363	Effects of experience		
Schooling		Experimental analysis	808501	
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<i>Nemadactylus concinnus</i>		Prolactin		
Distribution	804183	Experimental analysis	809072	
<i>Nemadactylus macropterus</i>		Protective behavior	809052	
Distribution	808153	Habitat preference	804217	
Chironemidae			808019	
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Habitat preference	807237		808275	

Cichlidae (continued)	Salinity	808020	Biotodoma		
	Oxygen	808975	Redefinition		804217
	Aggressive behavior	805021	<i>Boulengerochromis microlepis</i>		
	Reproduction	804217 804845	Reproduction		804431
Acarichthys to	Parental care of eggs		<i>Callochromis macrops</i>		
	Prolactin		Subspecies		
	Experimental analysis	809072	Distribution		806106
	Oral brooding		Cichla		
Cichlasoma	Visual signals	808501	Redefinition		804217
	Parental care of young		Synonymy		804217
	Feeding		Key		804217
	Mucus	806068	Introduction for fishery		805729
	Sensory deprivation		<i>Cichla ocellaris</i>		
	Lateral line	804992	Identifying characters		804217
	Eye	804992	Rate of growth		804217
	Intraspecific communication	805021	Monogenea		
	Fishing methods	805359	Parasite systematics		804008
	Artificial rearing environments				804292
	Straining for food		Habitat preference		804058
	Productivity	805416	Visual signals		804217
	Use in classroom	807006	<i>Cichla temensis</i>		
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	Redefinition	804217	Cichlasoma		
	<i>Acarichthys heckeli</i>		Redescription		804156
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	<i>Aequidens awani</i>		Coloration		804217
	Reproduction	803791	Distribution		804156
	<i>Aequidens curviceps</i>		Aggressive behavior		808843
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	<i>Aequidens guianensis</i>		Experimental analysis		807057
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	<i>Aequidens itanyi</i>		Experimental analysis		807057
	Reproduction	805826	<i>Cichlasoma bimaculatum</i>		
	<i>Aequidens latifrons</i>		Carbohydrate metabolism		
	Oxygen consumption		Herbicide pollutants		
	Thyroid		Experimental analysis		806882
	Experimental analysis	804936	Pentachlorophenol		
	Reproduction	803564 804179	Organic pollutants		
			Experimental analysis		809033
	<i>Aequidens portalegrensis</i>		Habitat preference		804059
	Optic tectum		<i>Cichlasoma biocellatum</i>		
	Sensory deprivation		Sensitivity to mechanical stimuli		
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	Habitat preference	804139	Experimental analysis		807737
	Reproduction	805789	Water pressure		
	<i>Aequidens pulcher</i>		Effect on fish		
	General structure and behavior	805773	Behavior		807737
	Melatonin		Avoidance responses		
	Pigment cells	803609	Water pressure		807737
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	Oxygen deficiencies in habitat		Parental care of young		804844
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	Experimental analysis	807949	Population density		
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Distribution within habitat	805047	Comparative enzymology	803870	
Digenea		Axial skeletal muscles		
Distribution of infection	805473	Seasonal changes		
Incidence of infection		Biochemistry	803870	
Host parasite interactions	805551	Telencephalon		
Parasite systematics	806417	Anatomy	804562	
Cestoda		Metencephalon		
Distribution of infection	805473	Histology		
Distribution	804215	Function	804563	
	807014	Vertical distribution	807995	
	807945	Digenea		
Larva	808494	Host parasite interactions	805547	
Seasonal abundance	807694	Nematoda		
Seasonal abundance	808407	Incidence of infection		
Locomotion	805206	Distribution of infection	805470	
Vertebrae		Intensity of infection	805470	
Descriptive evolution	806945	Acanthocephala		
Axial skeletal muscles		Parasite systematics	805861	
Descriptive evolution	806945	Reproductive season		
Gut contents	806763	Effect on fish		
Habitat preference	806781	Hemoglobin	805728	
Coral reef	805226	Feeding		
Group behavior	806781	Group behavior	805638	

Mullidae (continued)	<i>Parupeneus macronema</i>		<i>Nandus nebulosus</i>	
	Coloration	806781	Identifying characters	806731
	<i>Pseudupeneus barberinus</i>		Gill arches	
Nandidae	Habitat preference	807935	Anatomy	807964
	<i>Pseudupeneus chrysopleuron</i>		Gill arch teeth	
	Distribution	808473	Anatomy	807964
Nemipteridae	Larva	808982	<i>Polycentropsis</i>	
	<i>Pseudupeneus cyclostomus</i>		Gill arches	
	Digenea		Anatomy	807964
Oplegnathidae	Distribution of infection	805473	Gill arch teeth	
	<i>Pseudupeneus maculatus</i>		Anatomy	807964
	Habitat preference	807885	<i>Polycentrus schomburgki</i>	
Pempheridae	<i>Pseudupeneus prayensis</i>		Reproduction	805832
	Fish communities	806740	<i>Pristolepis fasciatus</i>	
	<i>Upeneoides vittatus</i>		Gill arches	
Pentapodidae	Vertical distribution	808591	Anatomy	807964
	<i>Upeneus</i>		Gill arch teeth	
	Gut contents	808576	Anatomy	
Nemipteridae	<i>Upeneus bensasi</i>		Descriptive evolution	807964
	Visceral skeleton		Habitat preference	804267
	Urohyal			808632
Oplegnathidae	Anatomy			
	Identification	807307		
	Distribution	808473		
Pempheridae	Larva	808982		
	Seasonal abundance	805205		
	Habitat preference	805205		
Nemipteridae	<i>Upeneus biaculeatus</i>			
	List of types	805935		
	<i>Upeneus parvus</i>			
Oplegnathidae	Distribution	809101		
	<i>Upeneus prayensis</i>			
	Spermatogenesis			
Pempheridae	Cytology	803649		
	Ultrastructure	803649		
	<i>Upeneus sulphureus</i>			
Nemipteridae	Axial skeletal muscles			
	Biochemistry	805653		
	Water content	805653		
Oplegnathidae	Protein content	805653		
	Lipid and fatty acid content	805653		
	Distribution	807091		
Pempheridae	Gut contents	807092		
	<i>Upeneus tragula</i>			
	List of types	805935		
Nemipteridae	Seasonal abundance	805205		
	Habitat preference	805205		
	<i>Upeneus vittatus</i>			
Oplegnathidae	Seasonal abundance	805205		
	Habitat preference	805205		
	Habitat preference	807935		
Pempheridae	Museum			
	Broussonet Collection	805145		
	Relationships	807262		
Nemipteridae	Caudal skeleton	807964		
	Anatomy			
	Descriptive evolution	807262		
Oplegnathidae	Gill arches	807964		
	Anatomy	808630		
	Reservoirs			
Pempheridae	<i>Nandus nandus</i>			
	Identifying characters	806731		
	Skull			
Nemipteridae	Lateral line pores and canals			
	Anatomy	804640		
	Brain			
Oplegnathidae	Anatomy			
	Function	806369		
	Cranial nerves	804140		
Pempheridae	Anatomy	804747		
	Glossopharyngeal nerve	805013		
	Anatomy			
Nemipteridae	Vagus nerve			
	Anatomy	805013		
	Neurohypophysis			
Oplegnathidae	Anatomy			
	Histology	805417		
	Adenohypophysis			
Pempheridae	Anatomy	805417		
	Histology			
	Digenea			
Nemipteridae	Incidence of infection			
	Intensity of infection	805908		
	Parasite life history	805908		
Oplegnathidae	Fish control agents			
	DDVP			
	Effect on fish	807830		
Pempheridae	Lethal environmental limits			
	<i>Phosphamidon</i>			
	Effect on fish	807830		
Nemipteridae	Lethal environmental limits			

Pentacerotidae		Parasite life history		Pentacerotidae
<i>Parisotroterus labiasus</i>		Host specificity	803978	
Habitat preference		Nematoda		
<i>Pseudopentaceros richardsoni</i>	807237	Host specificity	804123	
Redescription		Acanthocephala		Percidae
Young	806227	Host specificity	804123	
Distribution	806227	Sensory deprivation		
Percidae		Lateral line	804992	
Relationships	806308	Eye	804992	Acerina
Synonymy	806282	<i>Acerina schraetser</i>		to
Key	804352	Monogenea		Gymnocephalus
Popular names	806282	Incidence of infection	804471	
General structure and behavior	806674	<i>Aspro streber</i>		
	807939	Monogenea		
	807942	Incidence of infection	804471	
	808374	<i>Etheostoma asprigene</i>		
Otoliths	807965	Identifying characters	805481	
Gills		<i>Etheostoma collettei</i>		
Anatomy	804895	New species	805481	
		Relationships	805481	
Liver		Meristics	805481	
Nitrogen metabolism		Morphometrics	805481	
Biochemistry	804028	Coloration	805481	
Ovarian cycles		<i>Etheostoma flabellare</i>		
Adaptation		Avoidance responses	806821	
Acclimation	806308	<i>Etheostoma lusiforme</i>		
Nuptial tubercles		Endemism	807835	
Anatomy	806868	<i>Etheostoma jordani</i>		
Miocene	807965	Diagnosis	804010	
Convergence and parallelism	807640	Synonymy	804010	
Homology		Meristics	804010	
Homologous variation	807640	Morphometrics	804010	
Zoogeography	804941	Coloration	804010	
	806821	Geographic variation	804010	
Fish communities		Distribution	804010	
Lentic waters	808215	Habitat preference	804010	
Reservoirs		<i>Etheostoma nigrum</i>		
Habitat preference		Meristics	806821	
Introduction for fishery	808461	Coloration	805022	
Light		Gut contents	805022	
Effect on fish		<i>Etheostoma punctulatum</i>		
Rheotaxis	807672	Reproductive season	806821	
Entrainment	807672	<i>Etheostoma radiosum</i>		
Monogenea		Meristics	807573	
Distribution of infection	806904	Morphometrics	807573	
	809002	Manmade habitats		
Digena		Effect on fish		
Distribution of infection	806904	Introgressive hybridization	807573	
Parasite systematics	806417	<i>Etheostoma radiosum X</i>		
Cestoda		<i>Etheostoma spectabile X</i>		
Distribution of infection	806904	Meristics	807573	
Nematoda		Morphometrics	807573	
Distribution of infection	806904	Coloration	807573	
Acanthocephala		Natural hybridization	807573	
Distribution of infection	806904	<i>Etheostoma spectabile</i>		
Distribution	804352	Meristics	806821	
	805610		807573	
	805646	Morphometrics	807573	
	805647	Manmade habitats		
	806282	Effect on fish		
	806821	Introgressive hybridization	807573	
	807268	Hydrogen ion concentration		
	807358	Effect on fish	808170	
	807435	Habitat preference	804103	
	807268	Hydrogen ion concentration		
Reduction of range by man	803895	Experimental analysis	808170	
Population changes	807222	<i>Etheostoma tippecanoe</i>		
Population density	808215	Diagnosis	804010	
	808464	Synonymy	804010	
Hydrodynamics	807979	Meristics	804010	
Swimming speed	804968	Morphometrics	804010	
Swimming endurance	804968	Coloration	804010	
Habitat preference	806659	Geographic variation	804010	
	806821	Distribution	804010	
	807222	Habitat preference	804010	
Standing crop	807668	<i>Etheostoma variatum</i>		
Fisheries improvement	807746	Larva	804100	
Habitat destruction	803895	Development	804100	
	805647	Reproductive season	804100	
Endangered species	807268	Territoriality	804100	
Fish control agents		Migrations	804100	
Antimycin-A		Mating	804100	
Lethal environmental limits		<i>Gymnocephalus cernua</i>		
Experimental analysis	808604	Sensitivity to mechanical stimuli		
	808605	Water pressure		
Copper sulfate		Experimental analysis	807737	
Outdoor census and sampling		Neuromasts		
Effect on fish	808215	Developmental analysis	805897	
Toxaphen		Gas bladder		
Outdoor census and sampling		Histology		
Effect on fish	808215	Ultrastructure	805099	
<i>Acerina cernua</i>		Function	805099	
Cestoda				

Percidae (continued)	Heart		Population changes	803627
	Allometry	807321		808464
Gymnocephalus to Perca	Liver		Host parasite interactions	
	Anatomy	807321	Cestoda	807393
	Polymorphism		Interspecific competition	807178
	Serum esterase		Seasonal abundance	808497
	Population genetics	807510		808498
	Ciliata		Swimming speed	
	Host specificity		Larva	
	Host parasite interactions	805419	Experimental analysis	807444
	Monogenea		Swimming endurance	
	Distribution of infection	806667	Larva	
Perca	Digena		Experimental analysis	807444
	Parasite systematics	806261	Gut contents	807446
		806939	Preying on small prey	807446
	Cestoda		Habitat preference	
	Host parasite interactions	806261	Temperature	808650
	Distribution	804407	Aggregating behavior	807446
		805962	Mating	807637
		806415	Egg laying	807637
		807198		
	Avoidance responses		Neoplastic diseases	
Perca	Water pressure	807737	Testis	
	Marking and tagging		Description and occurrence	808900
	Experimental analysis	805984	Epidermal hyperplasia	806198
	Retina		Fishing gear selectivity	
	Innervation		Gillnetting	
	Histology	804113	Morphometrics	
	Biochemistry	804113	Netting	807516
	<i>Perca flavescens</i>		Habitat eutrophication	
	Nitrogen metabolism		Effect on fish	
	Enzymology	804584	Population changes	806650
Perca	Fecundity	803590	Sonar observation	
	Rate of growth	803627	Experimental analysis	804519
		806166	<i>Perca fluviatilis</i>	
	Distribution within habitat	808498	Oxygen consumption	
	Larva	807561	Larva	
	Vertical distribution	808464	Change with age	808349
		808497	Protein content	
		808298	Seasonal changes	
		808650	Biochemistry	808223
	Seasonal changes		Lipid and fatty acid content	
Perca	Temperature		Seasonal changes	
	Effect on fish		Biochemistry	808223
	Swimming speed	805821	Protein specificity	
	Fish control agents	808604	Axial skeletal muscles	805060
	Lethal environmental limits		Nitrogen metabolism	803901
	Heat pollution	806639	Experimental analysis	803754
	Hydrogen ion concentration		Descriptive evolution	803754
	Effect on fish		Pigments	
	Description and occurrence	806373	Coloration	805637
	Productivity	806373	Pectoral girdle	
Perca	Oxygen		Anatomy	
	Effect on fish		Function	805340
	Swimming speed	805821	Pelvic girdle	
	Monogenea		Anatomy	
	Intensity of infection		Function	805340
	Seasonal changes	807394	Visceral skeleton	
	Digena		Anatomy	
	Incidence of infection		Function	805340
	Seasonal changes	807394	Skull	
	Host parasite interactions		Anatomy	
Perca	Host specificity	806512	Function	805340
	Cestoda		Axial skeletal muscles	
	Incidence of infection		ATP use content and function	
	Seasonal changes	807394	Biochemistry	804421
	Parasite life history	807393	Visceral skeletal muscles	
	Parasite life history		Anatomy	
	Incidence of infection	803803	Function	805340
	Host parasite interactions		Head muscles	
	Host specificity	806512	Anatomy	
	Nematoda		Function	805340
Perca	Incidence of infection		Oculomotor nerve	
	Seasonal changes	807394	Ciliary ganglion	
	Host parasite interactions		Anatomy	
	Host specificity	806512	Histology	807214
	Acanthocephala		Function	807214
	Incidence of infection		Autonomic nervous system	
	Seasonal changes	807394	Ciliary ganglion	
	Copepoda		Anatomy	
	Incidence of infection		Histology	807214
	Seasonal changes	807394	Function	807214
Perca	Intensity of infection	803939	Sensitivity to mechanical stimuli	
	Intensity of infection		Water pressure	
	Host parasite interactions	804490	Experimental analysis	807737
	Host parasite interactions		Sclera and cornea	
	Host specificity	806512	Biochemistry	
	Mollusca		Function	803816
	As parasite		Lens	
	Seasonal changes	807394	Protein content	
	Incidence of infection		Biochemistry	804774
	Intensity of infection	804490	Retina	
Perca	Host parasite interactions	804490	Histology	
			Function	804237

Gas bladder		Parasite systematics		Percidae
Histology		Host specificity	804221	(continued)
Ultrastructure	805099	Branchiopoda		
Function	805099	As food for fish	806514	
Ovary		Copepoda		
Arterial system		Host specificity	804123	
Anatomy	804045	Host parasite interactions	804134	
Venous system		Distribution	804407	
Anatomy	804045		804901	
Ovarian cycles			805962	
Adaptation			806415	
Acclimation	806308		807198	
Fecundity	804420	Expansion of range by man	806844	
	804443	Age class distribution	805716	
	804896	Availability and use of food	807718	
	806440	Circadian rhythms	804527	
Rate of growth	803678	Feeding	807718	
	804443	Activity patterns		
	805716	Seasonal changes	804527	
	808352	Reproductive season	804420	
Young	804054		804896	
Energy conversion efficiency	803901		806440	
Ecotypes	804443	Seasonal abundance	805868	
Distribution within habitat		Locomotion		
Water movement		Vertebrae		
Geographic variation	806133	Descriptive evolution	806945	
Temperature		Axial skeletal muscles		
Lethal environmental limits	806640	Descriptive evolution	806945	
Light		Feeding		
Habitat preference		Muscular electrophysiology	805340	
Change with age	807656	Change with age	806131	
Water pressure		Gut contents	804897	
Effect on fish		Young	804054	
Behavior	807737	Seasonal changes	807718	
Hydrogen ion concentration		Breathing		
Effect on fish		Muscular electrophysiology	805340	
Muscular electrophysiology	805822	Habitat preference	803935	
Heart	805822		804098	
Ammonia		Egg laying	804420	
Gas transport by blood		Optomotor response	806339	
Experimental analysis	803858	Myxosporidiosis	804123	
Ciliata		Anchor worm infestation	804123	
Host specificity		Incidence of infection		
Host parasite interactions	805419	Intensity of infection	803827	
Mongonea		Coarse fish control	807709	
Distribution of infection	806667	Dams and barriers		
Incidence of infection		Effect on fish		
Intensity of infection	803827	Population changes	808458	
Host specificity	804123	Entrainment		
Digena		Light		
Incidence of infection		Experimental analysis	807672	
Seasonal changes	806657	Herbicide pollutants		
	806658	Effect on fish		
Intensity of infection	803827	Lethal environmental limits	808251	
	806657	Archaeological data	805127	
	806658	Marking and tagging		
Host specificity	804123	Experimental analysis	805984	
Host parasite interactions		Vital dyes		
Host specificity	806426	Young		
Parasite systematics	806261	Experimental analysis	808360	
Cestoda		Scale age study	804054	
Incidence of infection		Allometry		
Seasonal changes	806657	<i>Percia notogramma</i> X		
	806658	<i>Percina peltata</i> X		
Intensity of infection	803827	Meristics		
	806657	Geographic variation	807600	
Parasite life history	806658	Natural hybridization	807600	
Parasite life history	806256	<i>Percia schrenki</i>		
Host specificity		Gills		
Host specificity	803978	Histology		
Experimental analysis	804123	Function	807221	
Host parasite interactions	805120	<i>Percaria demidoffi</i>		
Nematoda	806261	Reproductive season	807712	
Incidence of infection		Hydrostatics	807979	
Seasonal changes	806657	<i>Percina caprodes</i>		
	806658	General structure and behavior	806674	
Intensity of infection	806657	Larva		
Host specificity	806658	Change with age	808139	
Experimental analysis	804123	Distribution within habitat		
Parasite life history	806444	Larva	808139	
Acanthocephala	806444	Vertical distribution		
Incidence of infection		Larva		
Seasonal changes	806657	Circadian rhythms	808139	
	806658	Reproductive season	808139	
Intensity of infection	803827	<i>Percina evides</i>		
	806657	New subspecies	807000	
Host specificity	804123	Meristics	807000	
Parasite systematics	806261	Morphometrics	807000	
Hirudinea		Sexual dimorphism	807000	
Incidence of infection		Intraspecific variation	807000	
Intensity of infection	803827	Zoogeography	807000	
		Distribution	807000	
		<i>Percina notogramma</i>		
		Relationships	807600	

Percidae (continued)	Meristics		Amino acids	
	Geographic variation	807600	Biochemistry	
	Egg size	807600	Change with age	805257
	Isolating mechanisms	807600	Peptide	
Percina to Stizostedion	Habitat preference	807600	Nitrogenous content	
	Aggressive display		Biochemistry	808358
	Function	807600	Oculomotor nerve	
	Descriptive evolution	807600	Ciliary ganglion	
	Mating	807600	Anatomy	
	<i>Percina peltata</i>		Histology	807214
	Relationships	807600	Function	807214
	Meristics		Autonomic nervous system	
	Geographic variation	807600	Ciliary ganglion	
	Isolating mechanisms	807600	Anatomy	
	Habitat preference	807600	Histology	807214
	Aggressive display		Function	807214
	Function	807600	Nose	
	Descriptive evolution	807600	Innervation	
	<i>Percina peltata X</i>		Experimental analysis	804027
	<i>Percina notogramma X</i>		Retina	
	Meristics		Histology	
	Geographic variation	807600	Function	804237
	Natural hybridization	807600	Hemoglobin	
	<i>Romanichthys valsanicola</i>		Change with age	805728
	Monogenea		Gut	
	Incidence of infection	804471	Innervation	
	Distribution	806569	Histology	807009
	<i>Stizostedion</i>		Cell division	807009
	Rate of growth	808352	Gastric digestion	805806
	Habitat eutrophication		Sexual dimorphism	806591
	Effect on fish		Mathematical growth analysis	
	Population changes	806650	Scale age study	807689
	<i>Stizostedion canadense</i>		Rate of growth	805446
	Synonymy	806509		807273
	Nitrogen metabolism		Intraspecific variation	803801
	Enzymology	804584	Infraspecific variation	807689
	Experimental analysis	803753	Change with age	
	Silvery coloration		Temperature	806591
	Guanine		Effect on fish	
	Biochemistry	807464	Hatching glands	804769
	Hypoxanthine		Light	
	Biochemistry	807464	Habitat preference	
	Fecundity	804525	Change with age	807656
		808795	Ciliata	
	Larva		Parasite systematics	808919
	Identification		Digena	
	Feeding	804525	Parasite life history	804211
	Rate of growth	804525	Parasite systematics	806261
	Age length relationship	808464		806939
		808795	Nematoda	
	Sex ratio	804525	Incidence of infection	809003
	Vertical distribution	808464	Hirudinea	
	Distribution	804525	Parasite systematics	
		807178	Host specificity	804221
	Population changes	804525	Distribution	806415
		808464	Expansion of range by man	805962
		808802	Availability and use of food	806131
	Availability and use of food	804525		807718
	Reproductive season	804525	Circadian rhythms	
	Feeding		Feeding	807718
	Young	806166	Seasonal abundance	805868
	Change with age		Hydrostatics	
	Seasonal changes	804525	Change with age	807979
	Habitat preference		Locomotion	
	Reservoirs		Vertebrae	
	Change with age	806163	Descriptive evolution	806945
	Home range and homing	808795	Axial skeletal muscles	
	Reproduction	806166	Descriptive evolution	806945
	History of ichthyology		Feeding	
	Lewis and Clark Expedition	806509	Change with age	806131
	Outdoor census and sampling			806484
	Experimental analysis	808792	Gut contents	804897
	<i>Stizostedion lucioperca</i>		Seasonal changes	805805
	Meristics	806591		805806
	Morphometrics	806591		807718
	Oxygen consumption		Migrations	804250
	Larva			805446
	Change with age	808349	Reproduction	805446
	Juvenile		Fishery dynamics	807707
	Change with age	807277	Introduction for fishery	806844
	Nitrogen metabolism			806845
	Change with age		Dams and barriers	
	Young	807730	Effect on fish	
	Captive vs natural fishes	807730	Population changes	808458
	Lipid metabolism		Pondfish productivity	805486
	Theophylline		Archeological data	805127
	Adrenaline		Life span	803943
	Experimental analysis	805807	Maximum size	803943
	Axial skeletal muscles		Marking and tagging	
	ATP ase content and function		Vital dyes	
	Biochemistry	804421	Young	
	Brain		Experimental analysis	808360
	Allometry			
	Weight length relationship	805364		

<i>Stizostedion vitreum</i>		Pomacentridae		Percidae (continued)
Nitrogen metabolism		Coloration		
Enzymology		Function		
Experimental analysis	803753	Descriptive evolution	804964	
Silvery coloration		Emotional color change	804919	
Guanine		Pectoral girdle		Plesiopidae
Biochemistry	807464	Anatomy		
Hypoxanthine		Function	806977	
Biochemistry	807464	Jaws		
Stomach		Anatomy		Pomacentridae
Emetics		Function	806977	
Feeding analysis methods		Gut		
Experimental analysis	807871	Anatomy	808783	
Fecundity	803586	Coral reef		
Geographic variation	807460	Effect on fish		
Sexually dimorphic size	803586	Evolutionary adaptation	804964	
Age at maturity		Distribution within habitat	805047	
Geographic variation	807460	Distribution	804215	
Rate of growth	803586		807091	
	804525		807246	
	807791	Circadian rhythms	808494	
Young	808802	Feeding	806977	
Density dependent regulation	806155	Gut contents	806763	
Sex ratio	807560		807092	
Change with age		Habitat preference	806781	
Introgressive hybridization	808802		806977	
Subspecies	807178		807885	
Distribution within habitat			807935	
Larva	807561	Circadian rhythms	807246	
Vertical distribution		Nest construction	806976	
Reservoirs		Aggressive behavior	804919	
Seasonal changes	806165	Territoriality	806976	
Temperature		Group behavior	806781	
Effect on fish		Schooling	804910	
Fish control agents	808604	Mating	804919	
Oxygen		Nest construction	806977	
Lethal environmental limits		Parental care of eggs	804919	
Experimental analysis	807559	Interspecific communication		
Distribution	807178	Cleaning symbiosis	806677	
Population changes	803627	Survival in captivity	804964	
	803873	<i>Abudefduf</i>		
	807557	Gross external anatomy	808009	
	808802	Distribution	808009	
Interspecific competition	807178	<i>Abudefduf luridus</i>		
Age class distribution	804411	Museum		
Availability and use of food	807791	Broussonet Collection	805145	
Activity patterns		<i>Abudefduf palmeri</i>		
Circadian rhythms	807554	Coloration	805401	
Swimming speed		<i>Abudefduf saxatilis</i>		
Larva		Subspecies	806781	
Experimental analysis	807444	Coloration	806781	
Swimming endurance		Short term adaptive color change	804919	
Larva		Egg		
Experimental analysis	807444	Coloration		
Feeding	807178	Polymorphism	804919	
Captive vs natural fishes	806115	Distribution	804379	
Gut contents	807446	Territoriality	804919	
Change with age	807791	Group behavior	806781	
Preying on small prey	807446	Courtship	806976	
Habitat preference	807178	Mating	806976	
Home range and homing	806787	Nest construction		
Reproduction	807178	Habitat preference	804919	
Neoplastic diseases		Parental care of eggs		
Epidermal hyperplasia	806197	Experimental analysis	806976	
Virus diseases	806197	<i>Abudefduf sordidus</i>		
Natural mortality	807178	Algae		
	808802	As food for fish	805465	
Productivity	807178	<i>Abudefduf taurus</i>		
Impoundment manipulation	803985	Short term adaptive color change	804919	
Artificial propagation and planting	803834	Territoriality	804919	
Introduction for fishery	808464	Nest construction		
Artificial incubation	806469	Habitat preference	804919	
Marking and tagging		<i>Abudefduf troscheli</i>		
Tetracyclines		Distribution within habitat	808465	
Young		Temperature		
Experimental analysis	808555	Acclimation		
Anesthetics		Description and occurrence	808294	
Methylpentynol		Salinity		
Lethal environmental limits		Acclimation		
Experimental analysis	808608	Description and occurrence	808294	
Quinaldine		Activity patterns		
Effect on fish	808601	Circadian rhythms	808465	
Lethal environmental limits		Gut contents	808465	
		Cleaning symbiosis	803553	
Plesiopidae			808465	
<i>Plesiops caeruleolineatus</i>		Reptilia	807607	
Synonymy	808786	Aggregating behavior	808465	
Ontogenetic color change	808786	<i>Abudefduf vaigiensis</i>		
Habitat preference	807935	Gut		
<i>Plesiops melas</i>		Anatomy		
Distribution	807091	Change with age	808783	
Gut contents	807092	Kidney		
<i>Plesiops nigricans</i>		Anatomy	805436	
Habitat preference	807935			

Pomacentridae (continued)	Histology	805436	Subspecies	
	<i>Actinicola percula</i>		<i>Dascyllus reticulatus</i>	806781
Pomadasyidae	Gut		Identifying characters	806781
	Anatomy		<i>Dascyllus trimaculatus</i>	
	Change with age	808783	Coelenterata	
	<i>Amphiprion</i>		As symbiont of fish	
	Coelenterata		Experimental analysis	806830
	As symbiont of fish	804964	Host specificity	806830
	<i>Amphiprion akallopis</i>		<i>Heliases chromis</i>	
	Reproduction	805006	Synonymy	806282
	Feeding captive fish		Distribution	806282
	Larva	805006	<i>Hypsypops rubicunda</i>	
	<i>Amphiprion bicinctus</i>		Popular names	808137
	Coelenterata		Coloration	808137
	As symbiont of fish		Distribution within habitat	807227
	Experimental analysis	806830	Copepoda	
	Host specificity	806830	Parasite systematics	803778
	<i>Amphiprion chrysargyrus</i>		Distribution	807227
	List of types		Population density	807228
	Iconotype	805935	Feeding	807227
	<i>Amphiprion ephippium</i>		Gut contents	807230
	General structure and behavior	804271	Habitat preference	808137
	Reproduction	805006	Protozoan diseases	
	Feeding captive fish		<i>Cryptocaryoniasis</i>	
	Larva	805006	Genetic disease resistance	
	<i>Amphiprion melanopus</i>		Treatment for disease	808732
	Coloration	805401	<i>Lepidochromis brunneus</i>	
	<i>Amphiprion sebae</i>		Distribution	808284
	Coelenterata		<i>Microspathodon chrysurus</i>	
	As symbiont of fish	805784	Popular names	807885
	<i>Amphiprion xanthurus</i>		<i>Parma microlepis</i>	
	General structure and behavior	804271	Habitat preference	807237
	Coelenterata		<i>Pomacentrus annulatus</i>	
	As symbiont of fish		Distribution	
	Experimental analysis	804822	Larva	807694
	<i>Chromis</i>		<i>Pomacentrus chrysurus</i>	
	Habitat preference		Invalidation	805145
	Coral reef	805226	List of types	
	<i>Chromis atrilobata</i>		Museum National d'Histoire Naturelle	805145
	Activity patterns		Museum	
	Circadian rhythms	808465	Broussonet Collection	805145
	Gut contents	808465	<i>Pomacentrus fuscus</i>	
	Avoidance responses	808465	Popular names	807885
	Schooling	808465	<i>Pomacentrus jenkinsi</i>	
	<i>Chromis caeruleus</i>		Coloration	
	Visceral skeleton		Change with age	805106
	Urohyal		Feeding	
	Anatomy		Change with age	805106
	Identification	807307	Territoriality	
	<i>Chromis chromis</i>		Change with age	805106
	Hemoglobin		Parental care of eggs	805106
	Change with age	805728	Visual signals	
	Hydrostatics	807979	Aggressive behavior	
	Hydrodynamics	807979	Experimental analysis	805106
	<i>Chromis cyaneus</i>		<i>Pomacentrus leucostictus</i>	
	Color change		Color change	
	Change with age	807885	Change with age	807885
	Short term adaptive color change	804919	<i>Pomacentrus partitus</i>	
	Territoriality	804919	Color change	
	<i>Chromis insolatus</i>		Change with age	807885
	Popular names	807885	Sound production	
	<i>Chromis multilineatus</i>		Courtship	806976
	Gross external anatomy	807885	<i>Pomacentrus pavo</i>	
	Territoriality	804919	Coloration	
	<i>Chromis notatus</i>		<i>Pomacentrus planifrons</i>	805401
	Gut		Popular names	807885
	Anatomy		<i>Pomacentrus rectiferaenum</i>	
	Intraspecific variation	808783	Activity patterns	
	Seasonal abundance	805206	Circadian rhythms	808465
	<i>Chromis punctipinnis</i>		Gut contents	808465
	Distribution within habitat	807227	Habitat preference	808465
	Copepoda		<i>Pomacentrus tripunctatus</i>	
	Parasite systematics	803778	Synonymy	805145
	Distribution	807227	Museum	
	Population density	807228	Broussonet Collection	805145
	Feeding	807233	<i>Pomacentrus variabilis</i>	
	Gut contents	807227	Color change	
	Cleaning symbiosis	807230	Change with age	807885
	Habitat preference	807188	Distribution	804379
		807188	<i>Premnas</i>	
		807233	Coelenterata	
	Aggressive behavior		As symbiont of fish	804964
	Group behavior	807188	Pomadasyidae	
	Schooling	807188	List of types	805935
	<i>Dascyllus aruanus</i>		Erythrocytes	
	Coloration	805401	Cytology	807814
	Habitat preference		Hemoglobin	807814
	Coral reef	805226	Digenes	
	Avoidance responses	805401	Incidence of infection	805934
	<i>Dascyllus carneus</i>		Distribution	806740
	Sexual dimorphism	804023		807752
	Reproduction	804023		808473
	<i>Dascyllus marginatus</i>			808494
	Identifying characters	806781		809101

Larva	808982	Schooling	808465	Pomadasysidae
Activity patterns		<i>Otopercu aurita</i>		(continued)
Circadian rhythms	808465	Digenea		
Habitat preference	807885	Distribution of infection	805473	
Avoidance responses		Nematoda		
Trawling	807764	Distribution of infection	805473	Pomatodidae
Schooling	807764	<i>Parapristipoma</i>		
<i>Anisotremus davidsoni</i>		Monogenea		
Coloration	807886	Distribution of infection	805537	
Distribution	807227	Digenea		
Gut contents	807230	Distribution of infection	805537	
<i>Anisotremus interruptus</i>		<i>Parapristipoma trilineatum</i>		
Gut contents	808465	Visceral skeleton		
Schooling	808465	Urohyal		
<i>Brachydeuterus auritus</i>		Anatomy		
Sex ratio	806754	Identification	807307	
Fish communities	806740	Heart		
Vertical distribution	806739	Experimental analysis		
	806754	Muscular electrophysiology	805525	
Otolith age study	806754	Salinity		
<i>Gasterin flavomaculatus</i>		Effect on fish		
Distribution	808883	Water content	806314	
<i>Gasterin gasterinus</i>		Biochemical blood constituents	806314	
Distribution	807014	Bacteria		
<i>Haemulon</i>		As commensal		
Digenea		Intestine	804805	
Parasite systematics	807004	<i>Plectorhynchus cinctus</i>		
Archaeological data	804185	Visceral skeleton		
<i>Haemulon parrai</i>		Urohyal		
Synonymy	805145	Anatomy		
Museum		Identification	807307	
Broussonet Collection	805145	<i>Plectorhynchus niger</i>		
<i>Haemulon plumieri</i>		Distribution	806062	
Intestinal digestion		<i>Plectorhynchus pictus</i>		
Amino acids		Seasonal abundance	805206	
Biomembranes		<i>Pomadasys</i>		
Experimental analysis	806910	Scales		
Glycine		Hydrodynamics		
Biomembranes		Function	804569	
Experimental analysis	804793	<i>Pomadasys africana</i>		
Starvation		Fish communities	806740	
Effect on fish		<i>Pomadasys guoraka</i>		
Biochemical blood constituents	806910	Vertical distribution	808591	
Gut	806910	Trawling	807752	
Home range and homing	808154	<i>Pomadasys hasta</i>		
Marking and tagging	808154	Axial skeletal muscles		
<i>Haemulon sciurus</i>		Biochemistry	805653	
Light		Water content	805653	
Effect on fish		Protein content	805653	
Tissue culture techniques	804684	Lipid and fatty acid content	805653	
Virus diseases		Distribution		
Experimental analysis		Seasonal abundance	808407	
Tissue culture techniques	805510	Seasonal abundance	808576	
Host parasite interactions		Gut contents	808579	
Tissue culture techniques	804683	<i>Pomadasys incisus</i>		
Lymphocystis disease		Vertical distribution	807995	
DNA content and function		<i>Pomadasys jubelini</i>		
Experimental analysis	806201	Fish communities	806740	
Tissue culture techniques	806201	Digenea		
RNA content and function		Incidence of infection	803977	
Experimental analysis	806201	Seasonal abundance	806120	
Tissue culture techniques	805510	Habitat preference	808019	
Viral hemorrhagic septicemia		Salinity	808020	
Bacterial diseases		<i>Pomadasys leuciscus</i>		
Host parasite interactions		Habitat preference	807246	
Tissue culture techniques	804683	<i>Pomadasys perotoei</i>		
Tissue culture techniques		Habitat preference	808019	
Identification		<i>Scolopsis cancellatus</i>		
Immunological analysis	806427	Distribution	807091	
<i>Haemulon sexfasciatum</i>		<i>Xenichthys xanti</i>		
Gut contents	808465	Gut contents	808465	
Schooling	808465	Schooling	808465	
<i>Lythraul flaviguttatum</i>		<i>Xenistius californiensis</i>		
Distribution within habitat		Littoral zone	807227	
Change with age	808465	Gut contents	807230	
Gut contents	808465	Pomatodidae		
Schooling	808465	Locomotion		
Stress reactions	808465	Vertebrae		
<i>Microlepidotus inornatus</i>		Descriptive evolution	806945	
Distribution within habitat	808465	Axial skeletal muscles		
Gut contents	808465	Descriptive evolution	806945	
Schooling	808465	<i>Hypoclydonia bella</i>		
Stress reactions	808465	Fish communities	806740	
<i>Orthopristis chrysoptera</i>		Vertical distribution	806739	
Monogenea		<i>Pomatomus saltatrix</i>		
Parasite life history	804362	Synonymy	806282	
Seasonal abundance	808873	Popular names	806282	
Fish control agents		Otoliths		
Antimycin		Ultrastructure		
Lethal environmental limits	807806	Function	803878	
<i>Orthopristis ruber</i>		Development	803878	
Distribution	806223	Biochemistry		
<i>Orthostoechus maculicauda</i>		Function	803878	
Protective behavior	808465	Development	803878	

Pomatidae (continued)	Gills		Pseudogrammidae	
	Surface volume relationship		Aporops bilinearis	
	Change with age	807351	Identifying characters	808009
Priacanthidae	Gill arch teeth		Distribution	808009
	Anatomy		Pseudogrammus bermudensis	
	Descriptive evolution	807964	Relationships	806539
	Intraspecific variation	807964	Synchronous hermaphroditism	806539
Pseudochromidae	Monogenea		Pseudogrammus gregoryi	
	Distribution of infection	805473	Synonymy	807885
	Parasite life history	804362	Habitat preference	807885
	Parasite systematics			
Pseudogrammidae	Intensity of infection	808355	Rachycentridae	
	Digena		Relationships	807964
	Distribution of infection	805473	Rachycentron canadum	
	Parasite systematics	804451	Identifying characters	807241
Rachycentridae	Distribution	807004	Coloration	807241
	Juvenile	806282	Gill arch teeth	
	Expansion of range by natural means	809101	Anatomy	
	Seasonal abundance	806950	Descriptive evolution	807964
Scatophagidae	Hydrostatics	808351	Digena	
	Seasonal changes	805068	Parasite systematics	807004
	Hydrodynamics	808873	Crustacea	
	Change with age	807979	As commensal	805070
Sciaenidae	Schooling		Distribution	806062
	Muscular electrophysiology			807752
	Spatial orientation	805535		808473
	Migrations	805992		808494
Sciaenidae	Sound production	808154	Gut contents	809101
	Marking and tagging	805535	Scatophagidae	808579
	Pomatomus telescopus	808154	Scatophagus aetatevarians	
	Distribution	803880	List of types	806655
Scombroprops boops	Visceral skeleton		Scatophagus argus	
	Urohyal		Distribution	808494
	Anatomy		Scatophagus quadranus	
	Identification	807307	Invalidation	806655
Scombroprops cheilodipteroides	Seasonal abundance	805205	List of types	806655
	Habitat preference	805205	University of Oslo	
	Migrations	805205	Sciaenidae	
	Juvenile	805205	Key	807047
Scombroprops cheilodipteroides	Gill arch teeth		List of types	805935
	Anatomy	807964	Popular names	807047
	Sphyrnaops sherborni		General structure and behavior	807047
	Distribution	805339	Coloration	807886
Priacanthidae	Key	807241	Vertebrae	
	Coloration	807241	Anatomy	808785
	Larva	806633	Skull	
	Distribution	807241	Anatomy	
Priacanthidae	Larva	808494	Use in systematics	806237
	Gut contents	808653	Gas bladder	804470
	Habitat preference	806763	Use in systematics	
	Priacanthus	807885	Anatomy	807954
Priacanthidae	Identifying characters	807241	Erythrocytes	
	Key	807241	Ion and water relationships	
	Vertical distribution	806739	Experimental analysis	803718
	Priacanthus arenatus		Miocene	804470
Priacanthidae	Gills		Fish communities	806740
	Anatomy	804895	Vertical distribution	806740
	Fish communities	806740	Seasonal changes	808591
	Distribution	809101	Monogenea	
Priacanthidae	Visceral skeleton		Parasite life history	804362
	Urohyal		Host specificity	806428
	Anatomy		Digena	
	Identification	807307	Parasite systematics	807004
Priacanthidae	Priacanthus tayenus		Distribution	804470
	List of types	805935		806062
	Distribution	808473		806740
	Larva	808982		807047
Pristigenys spinosus	Meristics	805572		807752
	Morphometrics	805572		808494
	Oligocene	805572		809101
	Distribution	805572		808982
Pseudochromidae	Gut contents	806763		806950
	Dampiera spiloptera			808407
	Distribution	807091		808577
	Gut contents	807092		805068
Pseudochromidae	Pseudochromis fridmani			808591
	General structure and behavior	808875		808873
	Pseudochromis olivaceus			
	Habitat preference	807935		
Pseudochromidae				
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<i>Aplodinotus grunniens</i>			<i>Corvina nigrita</i>		
Nitrogen metabolism			Hemoglobin		
Enzymology			Change with age	805728	Sciaenidae (continued)
Experimental analysis	803753		Seasonal abundance	806120	
Otoliths			Habitat preference		
Ultrastructure			Salinity	808020	
Function	803878		<i>Corvina speciosa</i>		
Development	803878		Synonymy	807965	
Biochemistry			Otoliths		
Function	803878		Anatomy	807965	
Development	803878		Miocene	807965	
Liver			<i>Corvina umbra</i>		
Nitrogen metabolism			Sound production	805535	
Biochemistry	804028		<i>Ctenoscaia</i>		
Developing egg			Distribution	807997	
Vertical distribution	808139		<i>Ctenoscaia gracilicirrhus</i>		
Larva			Distribution	808188	
Locomotion	806166		<i>Cynoscion macdonaldi</i>		
Age at maturity	807789		Distribution	806000	
Rate of growth	803822		Anadromy	806000	
	804525		Overfishing	806000	
	807798		<i>Cynoscion nebulosus</i>		
	808464		Rate of growth	808154	
Age length relationship			Digenea		
Distribution within habitat			Parasite systematics	804451	
Larva	808139		Home range and homing	808154	
Vertical distribution			Pug head	804475	
Larva			<i>Cynoscion nobilis</i>		
Circadian rhythms	808139		Rate of growth	807190	
Reservoirs			Feeding	807190	
Seasonal changes	806165		Gut contents	807230	
Temperature			Fishing methods	807225	
Effect on fish			Archeological data	804709	
Fish control agents	808604		<i>Cynoscion petranus</i>		
Distribution			Sexually dimorphic size	804304	
	804352		Sex ratio	804304	
	805646		Populations	804304	
Population changes	803873		Population density	804304	
	805641		Reproductive season	804304	
Age class distribution	804411		Natural mortality	804304	
Reproductive season	808139		<i>Cynoscion regalis</i>		
Feeding			LDH isoenzymes		
Young	806166		Inheritance		
Habitat preference			Immunological analysis	808776	
Reservoirs			Gills		
Change with age	806163		Surface volume relationship		
Reproduction	806166		Change with age	807351	
	808139		<i>Cynoscion virescens</i>		
Natural mortality	806166		Gross external anatomy	809101	
Habitat eutrophication			Ovarian cycles	807029	
Effect on fish			Vertical distribution	807029	
Population changes	806650		Circadian rhythms	807032	
Fish control agents			Distribution	806223	
Antimycin-A				807029	
Lethal environmental limits				807032	
Experimental analysis	808604			807029	
	808605		Gut contents		
Fish as food			<i>Dendrophysa</i>		
Palatability			Key	807575	
Experimental analysis	807851		<i>Dendrophysa hooghiensis</i>		
Outdoor census and sampling			New species	807575	
Experimental analysis	808792		Meristics	807575	
<i>Argyrosomus argentatus</i>			Morphometrics	807575	
Relationships	806237		Anal fin		
	808785		Rays and spines		
Visceral skeleton			Abnormality	807974	
Urohyal			Gas bladder		
Anatomy			Anatomy	807575	
Identification	807307		<i>Equetus acuminatus</i>		
Axial skeletal muscles			Distribution	804379	
Protease			<i>Genyonemus lineatus</i>		
Enzymology	807288		Ovarian cycles	808715	
Biochemistry	808473		Life span	807190	
Distribution			Littoral zone	807227	
<i>Argyrosomus macrocephalus</i>			Vertical distribution	808715	
Relationships	806237		Gut contents	808715	
<i>Argyrosomus regium</i>			Archeological data	808318	
Distribution	805263		<i>Johnius</i>		
<i>Atrabucca nibe</i>			Relationships	808785	
Relationships	806237		<i>Johnius belengeri</i>		
<i>Bola cuja</i>			Relationships	806237	
Invalidation	804205		Vertical distribution		
<i>Cheilotrema saturnum</i>			Trawling	807752	
Distribution	807227		<i>Johnius dussumieri</i>		
Gut contents	807230		Axial skeletal muscles		
Archeological data	804709		Seasonal changes		
<i>Collichthys</i>			Biochemistry	806720	
Relationships	808785		Ovarian cycles	804737	
<i>Collichthys lucidus</i>			Fecundity	804737	
Relationships	806237		Biochemical sex differences		
<i>Collichthys niveatus</i>			Axial skeletal muscles	806720	
Relationships	806237		Reproductive season	808576	
<i>Corvina axillaris</i>			Gut contents	808576	
Invalidation	804205		Change with age		
			Seasonal changes	806372	

Sciaenidae (continued)	<i>Johnius hololepidotus</i>		Population density	805815
	Developing egg	806773	<i>Pogonias cromis</i>	
	Larva		Rate of growth	808154
	Change with age	806773	<i>Cestoda</i>	
<i>Johnius soldado</i>			Parasite systematics	
Vertical distribution			Home range and homing	807410
Trawling	807752			808154
<i>Johnius umbr</i>			<i>Pseudosciaena</i>	
Monogenea			Relationships	808785
Host parasite interactions	806428		<i>Pseudosciaena axillaris</i>	
<i>Kathala axillaris</i>			Seasonal abundance	807971
New genus	804205		<i>Pseudosciaena colbor</i>	
Gas bladder			Ovarian cycles	808586
Anatomy	804205		Fecundity	808586
<i>Larimus pacificus</i>			Testicular cycles	808586
Distribution	807997		Rate of growth	808576
<i>Leiostomus xanthurus</i>			Seasonal abundance	808586
Temperature			Gut contents	
Acclimation			Change with age	808586
Description and occurrence	808294		Fishing mortality	808586
Salinity			<i>Pseudosciaena crocea</i>	
Effect on fish			Relationships	806237
Swimming speed	804666		<i>Pseudosciaena diacanthus</i>	
Microspionidiosis			Ovarian cycles	808570
Host parasite interactions	806202		Fecundity	808570
<i>Lonchurus lanceolatus</i>			Testicular cycles	808570
Distribution	808188		Reproductive season	808576
<i>Macraron ancylo</i>			Gut contents	808576
Gross external anatomy	809101		Seasonal changes	808570
Fishing mortality	804305		<i>Pseudosciaena polyactis</i>	
<i>Macropsinosa cuja</i>			Relationships	806237
New genus	804205		Migrations	804472
Gas bladder			Vertical migrations	
Anatomy	804205		Circadian rhythms	804472
<i>Megalonibea fusca</i>			<i>Pseudotolithus</i>	
Relationships	806237		Fishing methods	806749
<i>Menticirrhus americanus</i>			<i>Pseudotolithus elongatus</i>	
Synonymy	805145		Identifying characters	805648
Museum			Synonymy	805648
Broussonet Collection	805145		Meristics	805648
<i>Menticirrhus littoralis</i>			Morphometrics	805648
Erythrocytes			Ovarian cycles	805923
Ion and water relationships			Fecundity	805923
Biochemistry	803971		Distribution	805648
Abnormality	803971		Age class distribution	805648
Home range and homing	808154		Seasonal abundance	805648
<i>Menticirrhus nasus</i>			Habitat preference	805648
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Coloration	807241	Seasonal abundance	808873
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	807091	Sagitta	805569
	807241	Oligocene	805569
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		806282	Reproductive season	806260
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	Function	807262	Migrations	
	Descriptive evolution	807262	Juvenile	805205
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	Digena		Synonymy	805145
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	Distribution	807752	Broussonet Collection	805145
	Avoidance responses	806337	<i>Epinephelus striatus</i>	
	<i>Epinephelus aeneus</i>		Naive responses to stimuli	
	Fish communities	806740	Sound reception	803745
	Seasonal abundance	806120	Museum	
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	Salinity	808020	<i>Epinephelus lauvina</i>	
	<i>Epinephelus fasciatus</i>		Coloration	805477
	Synonymy	805145	Oral teeth	
	Nematoda		Change with age	805477
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Dentary	808151	Home range and homing	806159
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Endangered species	806817	<i>Morone saxatilis</i> X	
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Digena		Effect on fish	
Host parasite interactions		Mass mortalities	809041
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Host specificity	806512	Epizootics	808901
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Cestoda		Developing egg	
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	Anesthetics	808563	Popular names	805549
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	Rate of growth	807190	Miocene	807965
	Feeding	807190	Salinity	
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	Habitat destruction		Experimental analysis	805215
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	Skeleton		Rate of growth	808309
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Adenohypophysis			Identifying characters	805663	(continued)
Seasonal changes			Redescription	806240	
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Hermaphroditic gonads				806282	
Seasonal changes	807330		Popular names	806282	Sillaginidae
Nematoda			Visceral skeleton		
Incidence of infection			Urohyal		
Distribution of infection	805470		Anatomy		
Intensity of infection	805470		Identification	807307	Sparidae
<i>Serranus lucioperca</i>			Telencephalon		
Vertical distribution	803769		Anatomy	804562	
<i>Serranus novemcinctus</i>			Metencephalon		
Distribution	804183		Histology		Acanthopagrus
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Adenohypophysis			Hemoglobin		Argyrops
Seasonal changes			Change with age	805728	
Histology	805130		Oral teeth	808370	
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Ciliata			Development		
Distribution of infection	805466		Descriptive evolution	808635	
Reproductive season			Ovarian cycles		
Effect on fish			Development	808638	
Hemoglobin	805728		Testicular cycles		
Hydrostatics	807979		Development	808638	
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Habitat preference	806002		Miocene	808370	
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Popular names	806282		Coral reef	807300	
Water ingestion			Vertical distribution	805663	
Experimental analysis	805215			806739	
Kidney				806740	
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Permeability	805215		Digena		
Gills	805215		Parasite systematics	806417	
Distribution	806282		Distribution	805663	
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Rate of growth	807190		Seasonal abundance	805206	
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Identifying characters	808009		Fish cultural methodology	805617	
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			Distribution	804215	
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Distribution	808494		<i>Acanthopagrus schlegelii</i>		
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Incidence of infection	807136		Histology	806235	
Distribution	806062		Development	806235	
<i>Sillago ciliata</i>			Larva		
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<i>Sillago japonica</i>			Allometry		
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Scomber	Nematoda		Change with age	805728
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		805977	Distribution of infection	805466
		806480	Digena	
	Reproductive season	806480	Parasite systematics	806760
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	Subspecies		Parasite systematics	806632
	Distribution	808880	Distribution	
	Meristics	804306	Egg	
	Coloration	807886	Seasonal changes	805664
	Axial skeletal muscles		Larva	
	Biochemistry		Seasonal changes	805664
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	NAD		Populations	807512
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	Function	806588	Hydrostatics	
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	Incidence of infection		Geographic variation	808340
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	Distribution	803784	Parasite systematics	804451
	Reproductive season	803744	Distribution	809101
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	Feeding		Length frequency	806942
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	Anatomy	806962	<i>Scomberomorus lineolatus</i>	
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Schooling	807764		807994	
Natural mortality	808187		808279	Scomberomorus
Fishing mortality	808187		808364	to
<i>Scomberomorus regalis</i>		Juvenile	808365	Thunnus
Erythrocytes		Hydrodynamics	808652	
Cytology	807814	Gut contents	808654	
Hemoglobin	807814		807979	
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Larva		Habitat preference	808474	
Anatomy	808144	Temperature	808982	
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Ciguatera producing	804121	Migrations	808147	
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General structure and behavior	808711	Fishing methods	807857	
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Description and occurrence	804513	Skin		
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	808964	Anatomy	805213	
Feeding		Function	805213	
Seasonal changes		Hemoglobin		
Activity patterns	806419	Intraspecific variation		
Group effect	801967	Biochemistry	805002	
Gut contents	806419	Ovarian cycles	808279	
Seasonal changes	808147	Testicular cycles	808473	
Habitat preference	808963		808279	
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Migrations	806738		807305	
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Fishing methods		Morphometrics	807306	
Experimental analysis	804318	Distribution within habitat	803739	
	804319	Vertical distribution		
Longlining		Circadian rhythms	807782	
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Regulation of catch	804924	Effect on fish		
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<i>Thunnus alalunga</i>		Seasonal abundance	805498	
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Biochemistry	805002	Habitat preference	808282	
Polymorphism	805002	Oxygen		
Sexually dimorphic size	808652	Lethal environmental limits		
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Anatomy	808144	Monogenea		
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	808652		808147	
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	Water movement	806213	Computer analysis	
	Population structure	806617	Population dynamics	807854
Trichiuridae	Population changes	806618	Recruitment	804118
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		807031	Computer analysis	807854
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	Habitat preference		Anatomy	805213
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		808982	<i>Benthodesmus tenuis</i>	
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Gut contents	807663	Change with age	807692	
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Identification	807307	Coloration	807886	
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Fish communities	806740	History of fisheries	807225	
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Body form		Parasite systematics	804451	
Swimming		Cestoda		
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Mucus		Acanthocephala		
Hydrodynamics		Distribution of infection	805473	
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Hypoxanthine		Rejection as food	807595	

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Ariommidae	Habitat preference	807885	Otoliths	
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	Distribution	809101	Function	803878
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	Trawling	807764	Centrolophidae	
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	Mineral content	806577	Development	803878
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	Enzymology		Larva	808314
	Biochemistry	805508	<i>Centrolophus</i>	
	Seasonal abundance	805205	Distribution	809101
	Habitat preference	805206	<i>Centrolophus maoricus</i>	
	Migrations	805205	Redescription	804850
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	<i>Sphyracna obtusata</i>		<i>Mola</i>	
	Monogenea		As commensal	804850
	Incidence of infection	803979	Distribution	804850
	Parasite life history	803979	<i>Centrolophus niger</i>	
	<i>Sphyracna picuda</i>		Meristics	808477
	Distribution	807091	Distribution	808477
	Ciguatera producing	804121	<i>Coroplopus discoglossops</i>	
	<i>Sphyracna pinguis</i>		Relationships	807700
	Synonymy	808135	<i>Hyperglyphe japonica</i>	
	Axial skeletal muscles		Visceral skeleton	
	Protease		Urohyal	
	Enzymology		Anatomy	
	Biochemistry	807288	Identification	807307
	Distribution	808135	Migrations	809100
	<i>Sphyracna piscatorum</i>		<i>Hyperglyphe perciformis</i>	
	Seasonal abundance	806120	Gills	
	Habitat preference	808019	Surface volume relationship	
	Salinity	808020	Change with age	807351
	<i>Sphyracna sphyracna</i>		<i>Hyperglyphe pringlei</i>	
	Popular names	806282	Digenea	
	Distribution	806282	Distribution of infection	805473
	Expansion of range by natural means	808351	Cestoda	
	Hydrodynamics	807979	Distribution of infection	805473
	<i>Sphyracna tessera</i>		<i>Icichthys australis</i>	
	Invalidation	807014	Redescription	808477
Stromateoidei			Meristics	808477
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	Anatomy	805463	Ovarian cycles	808477
	Distribution	808653	Vertical distribution	807663
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	<i>Amarsipius carlsbergi</i>		Distribution	807195
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	New genus	806816	Invalidation	805977
	Relationships	806816	<i>Psenopsis anomala</i>	
	Meristics	806816	Visceral skeleton	
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	Meristics	805212	<i>Schedophilus</i>	
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	<i>Ariomma evermanni</i>		Relationships	807700
	Meristics	805212	Redescription	807700
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	<i>Ariomma ledanoisi</i>		Distribution	807700
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	Otoliths	806753	Synonymy	805977
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<i>Schedophilus pemarko</i>		<i>Peprilus triacanthus</i>		Nomeidae	
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Meristics	806775	Ultrastructure			
Vertical distribution		Function	803878		
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Distribution	806775	Biochemistry			
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Distribution	805039	Change with age	807351		
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Distribution	804194	Ultrastructure	803878	Chiasmodontidae	
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Function	803878	Trachinoidei			
Development	803878	Relationships	807262		
Biochemistry		Caudal skeleton			
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Development	803878	Descriptive evolution	807262	Bathymasteridae	
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Anatomy		<i>Ronquilus jordani</i>			
Identification	807307	Digenea			
Otoliths		Incidence of infection			
Ultrastructure		Intensity of infection	807495		
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Development	803878	Incidence of infection			
Biochemistry	803878	Intensity of infection	807495	Champsodontidae	
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Distribution within habitat		Temperature	804801	Cheimarrichthyidae	
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Coelenterata		<i>Cheimarrichthys fosteri</i>			
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Monogenea		Chiasmodontidae			
Parasite life history	804362	<i>Alepisauridae</i>			
Seasonal abundance	808873	<i>Alepisaurus ferox</i>			
<i>Peprilus burri</i>		As predator	806067		
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Protection from nematocysts	807872	Larva	808314		
Distribution within habitat		<i>Chiasmodon</i>			
Coelenterata	807872	Vertical distribution	806736		
Coelenterata		Distribution	806736		
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As shelter for fish		Distribution	807697		
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Gross external anatomy	809101	Vertical distribution	806736		
Distribution	809101	Distribution	806736		
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Chiasmodontidae (continued)	<i>Kali</i>		<i>Trachinus vipera</i>	
	Redefinition	807601	Permeability	
	Synonymy	807601	Ion and water relationships	
	Key	807601	Experimental analysis	804191
Creediidae	Distribution	807601	Telencephalon	
	<i>Kali kerberti</i>		Anatomy	804562
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	<i>Creedia haswelli</i>		Histology	
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	Synonymy	804850	Larva	805664
	Distribution	804850	Trichodontidae	
	<i>Dactyloscopus byersi</i>		<i>Arctoscopus japonicus</i>	
Mugiloididae	Dactyloscopidae	807885	Visceral skeleton	
	Habitat preference		Urohyal	
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	Meristics	807571	Identification	807307
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	Gut contents	806763	<i>Astrosopus</i>	
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Trichodontidae	<i>Paraperichthys colias</i>		Descriptive evolution	808467
	Habitat preference	807237	<i>Astrosopus ygraecum</i>	
	<i>Paraperichthys hexophthalma</i>		Seasonal abundance	805068
	Coloration	806781		808873
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	<i>Paraperichthys pulchella</i>		Distribution	808494
	Habitat preference	805205	<i>Kathetostoma</i>	
	<i>Paraperichthys sexfasciata</i>		Distribution	805040
Pleuronectiformes	Jaw muscles		<i>Kathetostoma averruncus</i>	
	Anatomy		Coloration	807997
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	<i>Paraperichthys somaliensis</i>		Gut contents	807997
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	Opistognathidae		Anatomy	804895
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	Aggressive behavior	807245	Otoliths	806753
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	<i>Tandya</i>		Identifying characters	
	Key	804302	Otoliths	806753
	<i>Tandya darwiniensis</i>		<i>Uranosopus kaianus</i>	
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	Habitat preference	804302	National Museum, Ireland	807133
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	Distribution	809101	Myodome	
	<i>Bembrops caudimaculata</i>		Anatomy	
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	Popular names	806282	Change with age	807979
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Anatomy	808003	Identifying characters	807069	
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Anatomy		Jaw muscles		Pleuronectidae
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Availability and use of food	808579	Function	804723	Pleuronectidae
Gut contents	808579	Gill rakers	804332	
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<i>Cynoglossus nigropinnatus</i>		Larva	808471	
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New species	806892	Population changes		Pleuronectidae
Relationships	806892	Larva	808314	

Pleuronectidae (continued)	Locomotion		Developing egg	
	Vertebrae		Temperature	
Atheresthes to Lepidopsetta	Descriptive evolution	806945	Experimental analysis	807914
	Axial skeletal muscles		Salinity	
	Descriptive evolution	806945	Experimental analysis	807914
	Swimming speed	804968	Temperature	
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	Feeding	804332	Developing egg	808867
	Gut contents	808715	Salinity	
	Habitat preference		Effect on fish	
	Temperature	809100	Developing egg	808867
	Avoidance responses	804979	<i>Hippoglossoides platessoides</i>	
	Protozoan diseases		Coloration	805022
	Cryptocaryoniasis		Sexually dimorphic size	807417
	Genetic disease resistance	808732	Vertical distribution	
	Sampling in fisheries		Seasonal changes	807423
	Maximum yield		Sporozoa	
	Standing crop	807470	Incidence of infection	807412
	Habitat destruction	807198	Digena	
	Trawling		Distribution of infection	805489
	Experimental analysis	806333	Nematoda	
<i>Atheresthes stomas</i>			Distribution of infection	805489
Pleistocene		808318	Acanthocephala	
Copepoda			Distribution of infection	805489
Host parasite interactions		807402	Populations	807423
Distribution		804434	Population changes	807417
Reduction of range by natural means		808318	Interspecific competition	807417
Gut contents			Gut contents	805022
Seasonal changes		808717	Avoidance responses	
<i>Brachypleura novaezeelandiae</i>			Trawling	806317
Distribution		808494	Migrations	807423
<i>Cleisthenes herzensteini</i>			Natural mortality	807417
Coloration			Maximum yield	807417
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Axial gradients		807220	Experimental analysis	806330
<i>Clidoderma asperimum</i>			<i>Hippoglossus hippoglossus</i>	
Distribution			Ovarian cycles	805331
Larva		808471	Testicular cycles	805331
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Identifying characters		807904	Effect on fish	
Corpuscles of Stannius			Enzymology	807507
Anatomy			Intermediary metabolism	807507
Histology		805149	Population changes	805086
Ultrastructure		805149		805331
Function		805149	Gut contents	805331
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Histology			<i>Hippoglossus stenolepis</i>	
Function		805149	Hemoglobin	
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Age at maturity		807904	Serum transferrin	
Life span		807904	Population genetics	807497
Rate of growth			Reproductive season	807909
Change with age			Neoplastic diseases	
Maximum size		804448	Descriptive evolution	806190
Temperature			History of fisheries	803538
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Developing egg		808867	Recruitment	808159
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Reproductive season		807904	Marking and tagging	
Gut contents			Effect on fish	
Change with age		807904	Experimental analysis	808162
Seasonal changes		808717	<i>Hypsopsetta guttulata</i>	
Migrations		807904	Coloration	807886
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Histology			Life span	807904
Function		807374	Gut contents	
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Histology		806455	Gills	804804
Ultrastructure		806455	Intestine	804804
Scales			Seasonal abundance	805206
Ultrastructure		803577	<i>Lepidopsetta bilineata</i>	
Development		803683	Identifying characters	807904
Egg size		803577	Nitrogen metabolism	806617
Developing egg			Fecundity	807904
Change with age		808867	Developing egg	807904

Larva		<i>Lyopsetta pinnifasciata</i>		Pleuronectidae (continued)
Change with age	807904	Coloration		
Age at maturity	807904	Peritoneum		
Life span	807904	Axial gradients	807220	
Rate of growth	807906	<i>Microstomus kitt</i>		
Digena		Stomach		
Incidence of infection		Histamine content		
Intensity of infection	807495	Biochemistry	809016	Limanda to Platicthys
Cestoda		Ovarian endocrine tissue		
Incidence of infection		Biochemistry		
Intensity of infection	807495	Histology	805186	
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Incidence of infection		Histology		
Intensity of infection	807495	Biochemistry	805186	
Population changes	807914	Interspecific competition	808140	
Density dependent regulation	807906	Feeding	806555	
Age class distribution	807906	<i>Microstomus pacificus</i>		
Gut contents	807906	Mineral content		
Change with age	807904	Zinc	807349	
History of fisheries	803538	Gut contents		
Natural mortality	807906	Seasonal changes	808717	
<i>Limanda aspera</i>		<i>Parophrys vetulus</i>		
Liver		Identifying characters	807904	
DNA content and function		Meristics	805945	
Biochemistry	807280	Ion and water relationships		
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Biochemistry	807280	In vitro techniques	804509	
Ovarian cycles	808918	Kidney		
Fecundity		Ultrastructure		
Intraspecific variation		Function	803862	
Populations	808918	Glomerulus		
Sexually dimorphic size	804116	Ultrastructure	809064	
Rate of growth	807907	Proximal and distal tubules		
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Geographic variation		Biochemistry	809064	
Age length relationship	804116	Juxtaglomerular apparatus		
Age class distribution	807907	Ultrastructure	803620	
History of fisheries	803538	Function	803620	
<i>Limanda ferruginea</i>		Fecundity	807904	
Eye		Sexually dimorphic size	805945	
Arterial system			805946	
Anatomy	807296		805947	
Retina		Developing egg	807904	
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Function	807374	Change with age	807904	
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Digena		Life span	807904	
Distribution of infection	805489	Rate of growth	805944	
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Distribution of infection	805489		805946	
<i>Limanda herzensteini</i>			805947	
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<i>Limanda limanda</i>		Neoplastic diseases		
Relationships	808378	Digena		
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Energy conversion efficiency	806464	Change with age	807904	
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Subspecies	806655	Histology	807483	
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Peritoneum		Salinity		
Axial gradients	807220	Lethal environmental limits	808554	
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Adaptation		<i>Platichthys</i>		
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Platichthys	Gills		Brackish environment	808751
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	Experimental analysis	805215	Vertebrae	
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	Feeding	804332	Abnormality	806881
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	Feeding	804332	Anatomy	
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	Kidney		Function	805149
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	Fecundity	807769	Dextrality or sinistrality	806881
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	Adaptation		Intensity of infection	807495
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	Host specificity	803978	History of ichthyology	
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	Reproductive season	807769	Meristics	
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	Larva	807078	Inheritance	806898
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	Change with age	807979	Temperature	
	Hydrodynamics		Experimental analysis	804473
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Experimental analysis	805044	<i>Pleuronectes platessa</i> X		Pleuronectes
Mucus		<i>Platichthys flesus</i> X		to
Immunological analysis		Meristics		Reinhardtius
Biochemistry	805101	Vertebrae		
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Biochemistry	803619		808378	
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Biochemistry		Gills		
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Gills		Change with age	807351	
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Biochemical blood constituents		Ultrastructure	807524	
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Biochemistry	805101	Proximal and distal tubules		
Lactate dehydrogenase	803619	Protein content		
Hemoglobin		Experimental analysis	804610	
Polymorphism		Organic acids		
Biochemistry	805895	Permeability		
Protein specificity	805895	Experimental analysis	808886	
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Feces		Ovarian cycles	807467	
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Biochemistry	809009	Sporozoa		
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Swimming	805864	Body form	807767	
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Host parasite interactions	806261	Rate of growth	807106	
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Pleuronectidae (continued)	Reproduction		Radioactive pollutants	
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	<i>Reinhardtius matsuurai</i>		Radioactive content	
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	Labyrinth		Larva	808344
	Blood and lymph	808476	Manganese	
Scophthalmidae	<i>Rhombosolea retaria</i>		Radioactive content	
	Geographic variation	807069	Developing egg	808344
	Habitat preference	804901	Larva	808344
Soleidae	<i>Samaris cristatus</i>		Tungsten	
	New subspecies	804137	Radioactive content	
	Redescription	804137	Developing egg	808344
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	Morphometrics	804137	<i>Scophthalmus maximus</i>	
	Scales	804137	Chemical senses	
Psettodidae	Skull		Feeding	804332
	Anatomy	804137	Visual senses	
	Gut		Feeding	804332
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	Distribution	808494	Energy conversion efficiency	806464
	Relationships	808003	Energy conversion efficiency	
Psettodidae	Redefinition	808003	Experimental analysis	805064
	Key	808003	Nematoda	
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	<i>Psettodes belcheri</i>		Synonymy	806282
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	Anatomy		Distribution	803880
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	Anatomy		Feeding	804332
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	Redescription	808003	Rate of growth	806464
	Meristics	808003	Energy conversion efficiency	806464
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	Anatomy		Jaws	
Psettodidae	Function	808003	Anatomy	
	Visceral skeleton		Function	804723
	Anatomy	808003	Jaw muscles	
Psettodidae	Skull		Anatomy	
	Anatomy	808003	Function	804723
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Psettodidae	Larva	808494	Anatomy	
	Length frequency	808982	Histology	806235
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	Anatomy		Lactate dehydrogenase	803619
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	Anatomy			808494
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	Biochemistry	803870	Distribution	809101
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	Gills		<i>Achirus lineatus</i>	
	Surface volume relationship		Habitat preference	807885
Scophthalmidae	Change with age	807351	<i>Achirus mazatlanus</i>	
	Ciliata		Temperature	
	Parasite systematics	804882	Acclimation	
Scophthalmidae	Nematoda		Description and occurrence	808294
	Distribution of infection	805489	<i>Apionichthys dumerilli</i>	
	Distribution	808873	Distribution	807122
Scophthalmidae	<i>Scophthalmus macoticus</i>		<i>Aseraggodes sinuorabici</i>	
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	Anatomy	803786	<i>Gymnachirus nudus</i>	
Scophthalmidae	Histology	804895	Distribution	809101
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	Gills	803786	Seasonal abundance	805206
Scophthalmidae	Caryotype		<i>Microchirus variegatus</i>	
	Change with age	804783	LDH isoenzymes	
	Distribution within habitat		Biochemistry	
Scophthalmidae	Aggregating behavior		Descriptive evolution	804477
	Seasonal changes	807274	Distribution	
	Ciliata		Egg	
Scophthalmidae	Distribution of infection	805466	Seasonal changes	805664
	Hydrostatics	807979	<i>Monochirus hispidus</i>	
	Hydrodynamics		Feeding	
Scophthalmidae	Change with age	807979	Group behavior	805638
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	Seasonal changes	807274	Otoliths	807965
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<i>Solea capellonis</i>		Mudflats	804821	Soleidae
Nematoda		Avoidance responses		(continued)
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Distribution of infection	805470	Migrations	806557	
Intensity of infection	805470	Introduction for fishery	808300	
<i>Solea foliacea</i>		Fish cultural methodology		Scorpaeniformes
List of types		Heat pollution	806013	
Iconotype	805935	Transplantation in nature	806557	
<i>Solea humilis</i>		<i>Solea variegata</i>		Congipodoidei
Distribution	806062	Relationships	804723	
<i>Solea lascaris</i>		<i>Synaptura aenea</i>		
Synonymy	806282	Population changes	808630	
Popular names	806282	<i>Synaptura lusitanica</i>		Cottoidei
Gills		Digenea		
Anatomy	803786	Host parasite interactions	803977	
Histology	804895	Habitat preference		
Arterial system	803786	Salinity	808020	Agonidae
Gills	803786	<i>Trinectes maculatus</i>		
Ciliata		LDH isoenzymes		
Distribution of infection	805466	Inheritance		
Distribution	806282	Biochemistry	804476	
Myxosporidiosis	805466	Descriptive evolution	804476	
<i>Solea lutea</i>		Coloration		
Nematoda		Abnormality	807785	
Incidence of infection		Egg		
Distribution of infection	805470	Seasonal abundance		
Intensity of infection	805470	Vertical distribution	806872	
<i>Solea monacchi</i>		Distribution	804352	
Nematoda		Seasonal abundance	806872	
Incidence of infection			808873	
Distribution of infection	805470	Habitat preference	807885	
Intensity of infection	805470	Migrations		
<i>Solea nasuta</i>		Young	806872	
Hydrostatics	807979	<i>Typhlachirus caecus</i>		
Hydrodynamics	807979	Coloration	805735	
<i>Solea ommatura</i>		Eye		
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Iconotype	805935	Relationships	808987	
<i>Solea solea</i>		<i>Zebrias quagga</i>		
Relationships	804723	Redescription	806892	
LDH isoenzymes		Meristics	806892	
Biochemistry		Morphometrics	806892	
Descriptive evolution	804477	Distribution	806892	
Nitrogen metabolism	803901	<i>Zebrias zebra</i>		
Experimental analysis	803754	Intraspecific variation		
Descriptive evolution	803754	Change with age		
Skin		Rate of growth	805345	
General light sensitivity		Seasonal abundance	805206	
Function	806576	Feeding		
Pigment cells		Larva	806345	
Innervation		Scorpaeniformes		
Experimental analysis	805044	Relationships	807262	
Color change		Caudal skeleton		
Experimental analysis		Anatomy		
Adrenaline	805044	Descriptive evolution	807262	
Temperature	805044	Jaw muscles		
Light	805044	Anatomy		
Short term adaptive color change		Function	807262	
Retina		Descriptive evolution	807262	
Experimental analysis	805950	Congipodoidei		
Axial skeletal muscles		<i>Hypodytes rubripinnis</i>		
Esterases		Availability and use of food	805205	
Biochemistry	808944	Food chains	805205	
Chemical senses		Seasonal abundance	805206	
Feeding	804332	Habitat preference	805205	
Visual senses		Migrations		
Feeding	804332	Juvenile	805205	
Visual sensitivity and acuity		Agonidae		
Change with age		Armor		
Experimental analysis	806576	Identification	807437	
Rate of growth	806464	Vertical distribution	808715	
Energy conversion efficiency	803901	Distribution	808476	
	806464	Larva	808982	
Experimental analysis	805064	<i>Agonomalus</i>		
Monogenea		Distribution		
Parasite life history	804457	Larva	808471	
Nematoda		<i>Agonopsis stercletus</i>		
Parasite systematics	805803	Habitat preference	807233	
Distribution	807198	<i>Agonus acipenserinus</i>		
Egg		Digenea		
Seasonal changes	805664	Incidence of infection		
Larva		Intensity of infection	807495	
Seasonal changes	805664	Cestoda		
Population changes	808076	Incidence of infection		
Age class distribution	808076	Intensity of infection	807495	
Reproductive season	808300	Nematoda		
Seasonal abundance		Incidence of infection		
Larva	807078	Intensity of infection	807495	
Habitat preference	808300	Acanthocephala		
		Incidence of infection		
		Intensity of infection	807495	

Agonidae (continued)	Copepoda		<i>Xenochirus latifrons</i>	
	Incidence of infection		List of types	
	Intensity of infection	807495	University of Oslo	806655
Comephoridae	<i>Agonus cataphractus</i>		Comephoridae	
	Morphometrics	807955	<i>Comephorus baicalensis</i>	
	Sagitta		Rate of growth	807760
	Anatomy		<i>Comephorus dybowskii</i>	
	Development	807955	Rate of growth	807760
Cottidae	Thyroid		Cottidae	
	Seasonal changes		Relationships	807262
	Anatomy	807955	Key	804352
	Histology	807955	Contact organs	
	Liver		Anatomy	806868
	Seasonal changes		Armor	
	Lipid metabolism	807955	Anatomy	
	Ovarian cycles	807955	Use in systematics	805265
	Testicular cycles	807955	Caudal skeleton	
	Differential sex mortality	807955	Anatomy	
	Rate of growth		Descriptive evolution	807262
	Seasonal changes	807955	Jaw muscles	
	Distribution	807198	Anatomy	
	Seasonal abundance		Function	807262
	Vertical distribution	807955	Descriptive evolution	807262
	<i>Agonus decagonus</i>		Zoogeography	807008
	Eye		Distribution within habitat	808498
	Arterial system		Vertical distribution	808498
	Anatomy	807296		808715
	Retina		Ciliata	
	Histology		Parasite systematics	804882
	Function	807374	Sporozoa	
	Ciliata		Incidence of infection	807412
	Parasite systematics	804882	Monogenea	
	Habitat preference	807374	Incidence of infection	807495
	<i>Agonus gilberti</i>		Digena	
	Invalidation	806655	Incidence of infection	803547
	List of types		Intensity of infection	807495
	University of Oslo	806655	Intensity of infection	803547
	<i>Aspidophoroides bartoni</i>		Parasite systematics	806417
	Gills		Cestoda	
	Anatomy	804895	Incidence of infection	
	<i>Aspidophoroides monopterygius</i>		Intensity of infection	807495
	Eye		Nematoda	
	Arterial system		Incidence of infection	
	Anatomy	807296	Intensity of infection	807495
	Retina		Acanthocephala	
	Histology		Incidence of infection	
	Function	807374	Intensity of infection	807495
	Ciliata		Hirudinea	
	Parasite systematics	804882	Parasite systematics	
	Habitat preference	807374	Host specificity	804221
	Larva		Copepoda	
	Brackish environment	807584	Incidence of infection	
	<i>Aspidophoroides olrikii</i>		Intensity of infection	807495
	Coloration	805022	Distribution	804352
	Gut contents	805022		805022
	<i>Chesonia</i>			808476
	New genus	803954		808982
	Synonymy	803954	Larva	
	<i>Occa</i>		Food chains	805205
	Invalidation	803954	Reproductive season	806057
	<i>Ocella dodocaeodon</i>		Seasonal abundance	805206
	Identifying characters	807437		808498
	<i>Ocella verrucosa</i>		Feeding	
	Identifying characters	807437	Change with age	805205
	Meristics	807437	Gut contents	808715
	Morphometrics	807437	Habitat preference	806855
	Distribution	807437		807233
	<i>Odontopyxis frenatus</i>		<i>Acanthocottus laticeps</i>	
	Invalidation	806655	Invalidation	806655
	List of types		Subspecies	806655
	University of Oslo	806655	List of types	
	<i>Odontopyxis leptorhynchus</i>		University of Oslo	806655
	Invalidation	806655	<i>Acanthocottus stellaris</i>	
	List of types		Invalidation	806655
	University of Oslo	806655	List of types	
	<i>Odontopyxis trispinosa</i>		University of Oslo	806655
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Group behavior	806781	Myxosporidiosis	805466	
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<i>Scorpaena erythraea</i>		Distribution of infection	805470	
Redescription	806781	Intensity of infection	805470	
<i>Scorpaena guttata</i>		<i>Scorpaenodes</i>		
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Histology		Mass mortalities		
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Experimental analysis	807699	Experimental analysis	806333	
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Hydrostatics		Population density	807228	
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	Anatomy		Biochemical blood constituents	803875
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	Vertical distribution	807482	Lethal environmental limits	808759
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	Activity patterns	807482	Habitat preference	
	<i>Sebastes hexanema</i>		Temperature	809100
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	List of types		Migrations	
	National Museum, Ireland	807133	Juvenile	805205
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	Nematoda		Incidence of infection	
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	Young	805335	Distribution	806736
	Age class distribution	808074	<i>Setarches guentheri</i>	
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	Young	808074	Synonymy	807036
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Synbranchidae	Histology	805417	Seasonal abundance	805206
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	Oogenesis		<i>Aluterus monoceros</i>	
	Cytology	804110	Mass mortalities	
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	Histology		Temperature	804801
	Function	804729	<i>Aluterus punctatus</i>	
	Yolk		Galvanotaxis	
	Development	804645	Experimental analysis	806336
	Chromosome number	806954	<i>Aluterus scriptus</i>	
	Digenea		Coelenterata	
	Parasite systematics	806183	As food for fish	
	Neoplastic diseases		Poison content	805434
	Kidney		Poisonous fish	805434
	Histology	806960	Ciguatera producing	804121
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	DDVP		Gross external anatomy	808009
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	Phosphamidon		Distribution	807091
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	Anatomy	805735	Vertical distribution	808591
	Subterranean waters		<i>Balistes capricus</i>	
	Adaptive evolution	805735	Oral teeth	808643
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		806670	Oral teeth	808643
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Tetraodontiformes	Locomotion		<i>Balistes vetula</i>	
	Descriptive evolution	807013	Erythrocytes	
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Balistidae	Relationships	807262	<i>Brachaluteres ulvarum</i>	
	Coloration		Tetraodontidae	
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	Descriptive evolution	804964	Habitat preference	805205
	Caudal skeleton		<i>Brachaluteres wolfei</i>	
	Anatomy		New species	804301
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	Spatial orientation		Redescription	806668
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	Anatomy		<i>Monacanthus</i>	
	Descriptive evolution	807964	Intestine	
	Coral reef		Ion and water relationships	
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	Distribution	804215	Larva	806633
		808473	<i>Monacanthus cirrhifer</i>	
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Visceral skeleton		<i>Allomycterus jaculiferus</i>		Diodontidae
Urohyal		Copepoda		
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Identification	807307	<i>Allomycterus whiteleyi</i>		Molidae
Axial skeletal muscles		Habitat preference	807237	
NAD		<i>Chilomycterus affinis</i>		
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Rate of growth		Oculomotor nerve		
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Water movement		Experimental analysis	808774	
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Length frequency		Experimental analysis	806102	
Seasonal changes	805205	Gills		
Seasonal abundance	805205	Surface volume relationship		
Feeding		Change with age	807351	
Change with age	805205	Seasonal abundance	808873	
Mass mortalities	809100	Fish control agents		
<i>Monacanthus hispidus</i>		Antimycin		
Temperature		Lethal environmental limits	807806	
Acclimation		<i>Cyclichthys orbicularis</i>		
Description and occurrence	808294	Distribution	808494	
Distribution	809101	<i>Diodon holocanthus</i>		
Fish control agents		Water movement		
Antimycin		Seasonal abundance	809100	
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<i>Monacanthus japonicus</i>		Seasonal abundance	805206	
Length frequency		Mass mortalities		
Seasonal changes	805205	Seasonal abundance		
Feeding		Temperature	804801	
Change with age	805205	<i>Diodon hystrix</i>		
<i>Monacanthus oculatus</i>		Galvanotaxis		
Validation	804301	Experimental analysis	806336	
<i>Navodon convexirostris</i>		Crustacea		
Archaeological data		As commensal	803654	
Fishing methods	806815	<i>Diodon maculifer</i>		
<i>Navodon modestus</i>		Distribution	808494	
Gut		Molidae		
Anatomy		Alepisauridae		
Histology	806235	<i>Alepisaurus ferox</i>		
Development	806235	As predator	806067	
Larva		<i>Masturus lanceolatus</i>		
Anatomy	806230	Migrations	809100	
Development	806230	<i>Mola mola</i>		
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Sex ratio	808494	Parasite systematics	805071	
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Sex ratio	808494	Distribution		
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<i>Rudarius ercodes</i>		Cleaning symbiosis	807188	
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Rate of growth	805205	<i>Ranzania laevis</i>		
Availability and use of food	805205	Mouth	804144	
Reproductive season	805205	Coryphaenidae		
Feeding		<i>Coryphaena hippurus</i>		
Change with age	805205	As predator	806680	
<i>Stephanolepis</i>		Distribution	804144	
Mass mortalities			806680	
Seasonal abundance		Gut contents	804144	
Temperature	804801	<i>Ranzania truncata</i>		
<i>Sufflamen albicaudatus</i>		Museum		
Coloration	806781	Broussonet Collection	805145	
Group behavior	806781	Ostraciidae		
<i>Sufflamen capistratus</i>		Distribution	806781	
Rate of growth	806728		808494	
<i>Sufflamen verres</i>			808653	
Activity patterns		Habitat preference	807885	
Circadian rhythms	808465	Poisonous fish	804245	
Gut contents	808465	<i>Lactophrys quadricornis</i>		
Shooting and jetting for food		Monogenea		
Fanning for food	808465	Parasite systematics	804823	
<i>Xanthichthys curassavicus</i>		Fish control agents		
Museum		Antimycin		
Broussonet Collection	805145	Lethal environmental limits	807806	
Diodontidae		<i>Lactophrys tricornis</i>		
Poison content	805462	Distribution	809101	
Biochemistry	808370	<i>Lactophrys trigonus</i>		
Oral teeth	808370	Erythrocytes	807814	
Miocene	808370	Cytology	807814	
Distribution	808370	Hemoglobin		
	808653	Museum		
Habitat preference	807885	Broussonet Collection	805145	
Poisonous fish	805462	<i>Lactoria cornutus</i>		
Source of pharmaceuticals	805462	Habitat preference		
Archaeological data	804185	Coral reef	805226	

Ostraciidae (continued)	<i>Ostracion cubicus</i>		Migrations	
	Synonymy	806781	Juvenile	805205
	Coloration	806781	<i>Canthigaster rostrata</i>	
	Habitat preference	807935	Distribution	808188
Tetraodontidae	<i>Ostracion cyanurus</i>		Habitat preference	807885
	Habitat preference	807935	<i>Colomesus psittacus</i>	
	<i>Ostracion lentiginosus</i>		Oxygen deficiencies in habitat	
	Mucus glands		Lethal environmental limits	
	Histology	804245	Experimental analysis	807949
	Mucus		<i>Fugu niphobles</i>	
	Poison content		Visceral skeleton	
	Biochemistry	804245	Urohyal	
	Function	804245	Anatomy	
	<i>Ostracion meleagris</i>		Identification	807307
	Mouth		Thyroid hormone	
	Labial glands		Biochemical blood constituents	
	Poisons liberated into water		Biochemistry	804535
	Anatomy	807595	Gut	
	Histology	807595	Anatomy	
	Poison content		Histology	806235
	Captive vs natural fishes		Development	806235
	Experimental analysis	807595	Larva	
	Skin glands		Anatomy	806230
	Poisons liberated into water		Development	806230
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	Biochemistry	807595	Change with age	
	<i>Ostracion tricornis</i>		Ultrastructure	804767
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	<i>Ostracion tuberculatus</i>		Salinity	
	Coloration	805401	Effect on fish	
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	Larva	807091	Biochemical blood constituents	806314
	Seasonal abundance	808982	Availability and use of food	805205
	Habitat preference	805206	Migrations	
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	Distribution		Mass mortalities	
	Larva	808982	Seasonal abundance	804801
	Tetraodontidae		<i>Fugu pardalis</i>	
	Poison content		Axial skeletal muscles	
	Biochemistry	805462	NAD	
	Monogenea		Enzymology	
	Distribution of infection	805537	Biochemistry	805508
	Digenea		Migrations	
	Distribution of infection	805537	Juvenile	805205
	Parasite systematics	807004	<i>Fugu poecilonotus</i>	
	Distribution	807091	Mass mortalities	
		808473	Seasonal abundance	
		808494	Temperature	804801
		808653	<i>Fugu rubripes</i>	
		809101	Gut	
	Larva	807694	Anatomy	
		808982	Histology	806235
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		807092	Anatomy	806230
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	Young	807210	<i>Fugu vermicularis</i>	
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	Biochemistry		Adibitum food capacity	805430
	Experimental analysis	809085	Rate of growth	
	Source of pharmaceuticals	804246	Experimental analysis	805503
		805462	Circadian rhythms	
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	<i>Amblyrhynchotes hypselogeneion</i>		Water movement	
	Habitat preference	806781	Seasonal abundance	809100
	Sound production	806781	Migrations	809100
	<i>Arothron diadematus</i>		<i>Fugu xanthopterus</i>	
	Habitat preference	807935	Poisonous fish	807241
	<i>Arothron hispidus</i>		<i>Hemiconiatus guttifer</i>	
	Subspecies	806781	Fish communities	806740
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	Coral reef	805226	Copepoda	
	Museum		Parasite systematics	803738
	Broussonet Collection	805145	Habitat preference	
	<i>Arothron nigropunctatus</i>		Salinity	808020
	Gross external anatomy	807945	Fish control agents	
	<i>Boesemianichthys filamentum</i>		Antimycin	
	Mass mortalities		Lethal environmental limits	807806
	Seasonal abundance	804801	<i>Lagocephalus lagocephalus</i>	804512
	Temperature		<i>Lagocephalus lunaris</i>	
	<i>Canthigaster</i>		Poisonous fish	807241
	Habitat preference		<i>Liosaccus cutaneus</i>	
	Coral reef	805226	Digenea	
	<i>Canthigaster margaritatus</i>		Distribution of infection	805489
	Synonymy	806781	Cestoda	
	<i>Canthigaster rivulatus</i>		Distribution of infection	805489
	Visceral skeleton		<i>Acanthocephalus</i>	
	Urohyal		Distribution of infection	805489
	Anatomy		<i>Pleuronacanthus scleratus</i>	
	Identification	807307	Poisonous fish	807241

<i>Spherooides</i>			Nematoda		
Validation	807609		Incidence of infection	804080	Triacanthidae
Key	808403		Parasite life history	804080	
<i>Spherooides annulatus</i>			<i>Tetraodon fluviatilis</i>		Triacanthodidae
Temperature			Telencephalon		
Acclimation			Anatomy	804562	
Description and occurrence	808294		Metencephalon		
Salinity			Histology		
Acclimation			Function	804563	Zeiformes
Description and occurrence	808294		<i>Tetraodon laterna</i>		
<i>Spherooides formosus</i>			List of types		
Digenea			Iconotype	805935	
Parasite systematics	804635		<i>Tetraodon leocintrae</i>		Caproidae
<i>Spherooides furthi</i>			Oral teeth	808370	
Distribution	807997		Miocene	808370	
<i>Spherooides maculatus</i>			Distribution	808370	Oreosomatidae
Identifying characters	807609		<i>Tetraodon leirus</i>		
Synonymy	807609		Population changes	808630	
Morphometrics	807609		<i>Tetraodon mbu</i>		
Poison content			Distribution	805573	Zeidae
Skin			<i>Tetraodon miurus</i>		
Treatment for disease	803903		Distribution	805573	
Oculomotor nerve			<i>Tetraodon oblongus</i>		
Synapses			Diencephalon		
Ultrastructure	808774		Habenula		
Experimental analysis	808774		Anatomy		
Supramedullary neurones			Function	805872	
Ultrastructure			<i>Tetraodon ocellatus</i>		
Biochemistry	804581		List of types	805935	
Gills			<i>Tetraodon palembangensis</i>		
Surface volume relationship			General structure and behavior	803841	
Change with age	807351		Hydrodynamics	807979	
Intraspecific variation	807609		<i>Tetraodon patoca</i>		
Sporozoa			Visceral skeleton		
Incidence of infection	807412		Anatomy		
Distribution	807609		Function	807982	
Juvenile	806950		Skull		
Habitat preference	807609		Anatomy	807982	
Fish as food	804105		<i>Tetraodon stellatus</i>		
<i>Spherooides nephelus</i>			Habitat preference	805401	
Identifying characters	807609		Triacanthidae		
Synonymy	807609		<i>Pseudotriacanthus strigilifer</i>		
Morphometrics	807609		Distribution	808494	
Intraspecific variation	808403		Larva	808982	
Zoogeography	807609		<i>Triacanthus brevisrostris</i>		
Distribution	808403		Distribution	808494	
Reproductive season	807609		Reproductive season	808577	
Seasonal abundance	805068		Gut contents	808577	
Habitat preference	807609		Triacanthodidae		
Fish control agents			<i>Parahollardia lineata</i>		
Antimycin			Habitat preference	807885	
Lethal environmental limits	807806		Zeiformes		
<i>Spherooides pardalis</i>			Relationships	807262	
Gonadotropin			Key	808135	
Effect on fish			Caudal skeleton		
Poison content	804625		Anatomy		
Liver	804625		Descriptive evolution	807262	
Poison content			Gill arch teeth		
Biochemical sex differences	804625		Anatomy		
Change with age	804625		Descriptive evolution	807964	
<i>Spherooides parvus</i>			Caproidae		
New species	808403		Redefinition	808135	
Synonymy	808403		Distribution	808409	
Meristics	808403		<i>Antigonia capros</i>		
Morphometrics	808403		Fish communities	806740	
Coloration	808403		<i>Antigonia combata</i>		
Zoogeography	808403		Distribution	809101	
Distribution	808403		<i>Capros aper</i>		
<i>Spherooides spengleri</i>			Otoliths	805887	
Habitat preference	807885		Vertical distribution	807995	
<i>Spherooides testudineus</i>			Distribution	804261	
Jaws			Oreosomatidae		
Anatomy	804145		<i>Cytosoma maculatus</i>		
Oral teeth			Synonymy	806542	
Anatomy			Distribution	806542	
Histology	804145		Zeidae		
<i>Tetraodon</i>			Key	808135	
Alepisauridae			Digenea		
<i>Alepisaurus ferox</i>			Parasite systematics	806417	
As predator	806067		Distribution	808409	
<i>Tetraodon lahaka</i>			<i>Cyttus roseus</i>		
Digenea			Fish communities	806740	
Incidence of infection	804080		<i>Zenopsis conchifer</i>		
Parasite life history	804080		Gross external anatomy		
Host parasite interactions	804080		Young	804776	
Cestoda			Fish communities	806740	
Incidence of infection	804080		Cestoda		
Intensity of infection	804080		Distribution of infection	805489	
Parasite life history	804080		Distribution	804776	
			<i>Zenopsis nebulosa</i>		
			Distribution	808733	
			Gut contents	808733	

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	Monogenea		List of types	
	Digenaea	805537	Museum National d'Histoire Naturelle	805145
	Digenaea		Museum	
	Digenaea	805537	Broussonet Collection	805145
Atherinomorpha	<i>Zeus australis</i>	807237	<i>Atherina mochon</i>	
	Habitat preference		Identifying characters	805951
	<i>Zeus faber</i>		Redescription	805951
	Synonymy	806282	Invalidation	806418
Atheriniformes	Popular names	806282	Popular names	806282
	Saccus vasculosus		Ovarian cycles	
	Anatomy		Abnormality	808300
	Histology	807944	Testicular cycles	808300
Atherinidae	Gills		Water pressure	
	Surface volume relationship		Effect on fish	
	Change with age	807351	Hydrostatics	807979
	Hemoglobin		Distribution	805951
	Change with age	805728		806282
	Vertical distribution	807995	Expansion of range by man	808300
	Digenaea		Hydrostatics	
	Digenaea	805473	Seasonal changes	807979
	Cestoda		Hydrodynamics	
	Host parasite interactions	806261	Change with age	807979
	Distribution	806282	Habitat preference	804098
		807198	Schooling	
	Hydrodynamics		Muscular electrophysiology	
	Change with age	807979	Spatial orientation	805535
Atherinomorpha			Sound production	805535
Relationships		807171	Optomotor response	806339
		807262	Microsporidiosis	805466
		806638	<i>Atherina pinguis</i>	
	Jaw muscles		Gill arch teeth	
	Anatomy		Anatomy	807964
	Function	807262	<i>Atherina presbyter</i>	
	Descriptive evolution	807262	Relationships	806418
	Artificial hybridization		Identifying characters	805951
	Use in systematics		Redescription	805951
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	Anatomy		Axial skeletal muscles	
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Atherinidae			Biochemistry	805887
Key		804352	Otoliths	806418
		806418	Life span	807995
		808135	Vertical distribution	806418
	Digenaea		Distribution	806418
	Parasite systematics	807004	Habitat preference	
	Distribution	804352	Salinity	806418
		807091		
	Gut contents	806763	<i>Atherina isurugae</i>	
	Habitat preference		ATP ase content and function	
	Larva	807295	Gills	
	<i>Allanetta alba</i>		Ion and water relationships	804908
	Redescription	806781	<i>Atherinomorus stipes</i>	
	Synonymy	806781	Habitat preference	807885
	Group behavior	806781	<i>Atherinops affinis</i>	
	<i>Allanetta harringtonensis</i>		Coloration	807886
	Habitat preference	807885	Distribution within habitat	807227
	<i>Atherina bleekeri</i>		Distribution	807227
	Visceral skeleton		Population density	807228
	Urohyal		Feeding	807227
	Anatomy		Gut contents	807230
	Identification	807307	<i>Atherinopsis californiensis</i>	
<i>Atherina bonapartei</i>			Pineal	
Invalidation		806418	Hydroxytryptamine	
<i>Atherina boyeri</i>			Biochemistry	805030
Relationships		806418	Corpuscles of Stannius	
Synonymy		806418	Anatomy	
Meristics		806418	Histology	805149
Morphometrics		806418	Ultrastructure	805149
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Polymorphism			Juxtaglomerular apparatus	
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	Incidence of infection	806418	<i>Atherion africanus</i>	
	Distribution	806418	Identifying characters	806781
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	Habitat preference		<i>Atherion elymus</i>	
	Salinity	806418	Gut contents	807092
	Reproduction	806418	<i>Austroatherina incisa</i>	
<i>Atherina hepsetus</i>			Ciliata	
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Morphometrics		806418	<i>Basilichthys bonariensis</i>	
Life span		806418	Digenaea	
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	Habitat preference		<i>Bedotia geayi</i>	
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Invalidation	806418		Reproduction	803533
<i>Hepsetia pinguis</i>			<i>Rhadinocentrus ornatus</i>	Anablepidae
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Synonymy	808135	Cyprinodontiformes	Contact organs	
Axial skeletal muscles			Anatomy	806868
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Reduction of range by man	807268		Eye	804849
Population changes	803895		Orientation to surface	804849
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<i>Leuresthes tenuis</i>			Distribution	806682
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<i>Menidia audeus</i>			Experimental analysis	804536
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Larva	808139		Experimental analysis	804536
Change with age			Pigment cells	
Distribution within habitat			Prolactin	
Larva	808139		Experimental analysis	809072
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Vertical distribution	808139		Effect on fish	
Larva	808139		Lipid and fatty acid content	809072
Circadian rhythms			Pigment cells	809072
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<i>Menidia beryllina</i>			Use in systematics	
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Fish control agents	807806		Function	807954
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<i>Menidia extensa</i>			Biochemistry	805895
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Rate of growth	807835		Distribution	804352
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Salinity				
Experimental analysis	804526			
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Salinity	804526			
Salinity				
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Cyprinodontidae (continued)	<i>Aphanius fasciatus</i>		Meristics	808264
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	Protein specificity		Distribution	808264
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	Habitat preference	803853	<i>Aplocheilichthys macrophthalmus X</i>	
		804098	Artificial hybridization	808264
	<i>Aphanius iberus</i>		Hybrid sterility	808264
	Habitat preference	803853	<i>Aplocheilichthys spilarchen</i>	
	<i>Aphanius mento</i>		Meristics	808019
	Distribution	805478	Distribution	806088
	<i>Aphyoplatys</i>		Seasonal abundance	806120
	Key	805802	Habitat preference	806088
	<i>Aphyosemion</i>		Salinity	808020
	Relationships	806088	<i>Aplocheilichthys blochi</i>	
	Identifying characters	805056	Distribution	805579
	Synonymy	806477	<i>Aplocheilichthys lineatus</i>	
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	General structure and behavior	803659		805838
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	Coloration	806088	<i>Aplocheilichthys panchax</i>	
	Annual fish	808259	Habitat preference	808632
	Distribution	805056	<i>Austrofundulus dolichopterus</i>	
		806088	Relationships	808268
	Habitat preference	806088	Annual fish	808268
		808259	Caryotype	808268
	Reproduction	808259	Reproduction	806626
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	Coloration	808261	Distribution	808269
	Habitat preference	808261	Gut contents	808269
	Reproduction	808261	Habitat preference	808269
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	Habitat preference	808261	Description and occurrence	805010
	Reproduction	808261	Distribution	805010
	<i>Aphyosemion gardneri</i>			808260
	Artificial hybridization	805843	<i>Cynolebias bellotti</i>	
	<i>Aphyosemion liberense</i>		Life span	808499
	Annual fish	808259	Annual fish	808260
	<i>Aphyosemion oeseri</i>		Rate of growth	808499
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	<i>Aphyosemion roloffi</i>		Effect on fish	
	Annual fish	808259	Life span	804135
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	<i>Aplocheilichthys gambianus</i>		Identifying characters	808265
	Monogenea		Meristics	808265
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	<i>Aplocheilichthys gambiensis</i>		Annual fish	808265
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	New subspecies	808264	<i>Cynolebias wolterstorffi</i>	
	Relationships	808264	Rate of growth	808270
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	<i>Aplocheilichthys macrurus</i>		Function	
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	Relationships	808264	Circadian rhythms	804951
	Synonymy	808264	Feeding	
	Meristics	808264	Digging for food	804951
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	Habitat preference	808264	Aggressive behavior	804951
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New species	805569	Circadian rhythms	808275	
Sagitta	805569	Gut contents		
Oligocene	805569	Geographic variation	808275	
<i>Cyprinodon elegans</i>		Habitat preference	804574	
Water movement		Mating	808275	Cyprinodon
Effect on fish		Use in biological control	808275	to
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Sex recognition	804947	<i>Epiplatys chevalieri</i>		
<i>Cyprinodon macularius</i>		Redescription	808266	
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Use in biological control		Intraspecific variation		
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Insecta		Distribution	806088	
Experimental analysis	806973	<i>Fundulosoma thierrii</i>		
<i>Cyprinodon subtrigonus</i>		Synonymy	804574	
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Sagitta	805569	<i>Fundulus</i>		
Oligocene	805569	Relationships	809023	
<i>Cyprinodon variegatus</i>		Computer analysis	807080	
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Dieldrin		<i>Fundulus confluentus</i>		
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Salinity		<i>Fundulus diaphanus</i>		
Experimental analysis	806978	Coarse fish control	805990	
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Lethal environmental limits		<i>Fundulus grandis</i>		
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Cyprinodontidae (continued)	Color change		Salinity	
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Change with age	808650	<i>Brevoortia tyrannus</i> X		
Ciliata		Lipid and fatty acid content		
Parasite systematics		Seasonal changes		
Host parasite interactions	804882	Sexual dimorphism	804437	
Population changes	803873	Ovarian cycles	804437	
	806650	Testicular cycles	804437	
Age class distribution	807861	Natural hybridization	805075	
Seasonal abundance	807207	Copepoda		
	808497	Incidence of infection		
	808498	Intensity of infection	807787	
Gut contents		Isopoda		
Seasonal changes	807863	Incidence of infection		
Habitat preference		Seasonal changes	807787	
Temperature	808650	<i>Brevoortia tyrannus</i>		
Schooling	804230	Lipid and fatty acid content		
Migrations	805985	Seasonal changes		
	808498	Sexual dimorphism	804437	
	808650	Gills		
	808872	Surface volume relationship		
Mass mortalities	807162	Change with age	807351	
Introduction for fishery	803513	Epibranchial organ		
<i>Alosa sapidissima</i>		Anatomy	807591	
Skull		Descriptive evolution	807591	
Intraorbital bones		Ovarian cycles	804437	
Anatomy		Testicular cycles	804437	
Descriptive evolution	807160	Rate of growth	805075	
Lateral line pores and canals	807160	Monogenea		
Migrations	805992	Parasite life history	804362	
	808872	Copepoda		
Introduction for fishery	808872	Incidence of infection		
Habitat preservation	803513	Intensity of infection	807787	
Artificial incubation	806469	Isopoda		
<i>Anodontostoma chacunda</i>		Incidence of infection		
Vertical distribution	808591	Seasonal changes	807787	
<i>Brevoortia</i>		Distribution		
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Fourth epibranchial bone		Larva	805075	
Use in systematics		Population structure	805075	
Anatomy	807591	Schooling	805075	
Aural gas bladder diverticula		Migrations	805075	
Development	806940	Reproduction	805075	
Seasonal abundance	808873	Pug head	806870	
<i>Brevoortia breviceaudata</i>		Natural mortality	805075	
Invalidation	805075	Overfishing	805097	
<i>Brevoortia patronus</i>		<i>Brevoortia tyrannus</i> X		
Ovary		<i>Brevoortia patronus</i> X		
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Oogenesis	807016	Population changes	807679	
Ovarian cycles	807016	Age class distribution	807679	
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Schooling	806245	<i>Caspialosa pontica</i>		
Copepoda		Locomotion		
Incidence of infection		Vertebrae		
Intensity of infection	807787	Descriptive evolution	806945	
Seasonal abundance		Axial skeletal muscles		
Developing egg		Descriptive evolution	806945	
Larva	807796	<i>Clupanodon</i>		
<i>Brevoortia patronus</i> X		Key	808135	
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Testis		Otoliths	804470	
Abnormality	807796	Sagitta	806684	
Sex ratio	807796	Key	808318	
Hybrid compatibility	807796	Miocene	804470	
Copepoda			806684	
Incidence of infection		<i>Clupea africana</i>		
Intensity of infection	807787	Invalidation	805703	
Isopoda		<i>Clupea brasiliensis</i>		
Incidence of infection		Invalidation	805703	
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		Subspecies	804591	
			804592	

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Acclimation	804985		808064	Clupeidae
Meristics	804592		808102	(continued)
	807741		808103	
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Cleavage and epiboly	804592		808106	
Embryogenesis	804592		808108	Clupea harengus
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Naive responses to stimuli	804985		808112	
Temperature			808113	
Migrations	806319		808114	
Light			808118	
Acclimation			808119	
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Salinity		Juvenile	808049	
Effect on fish		Populations	808917	
Acclimation	804985	Availability and use of food		
Naive responses to stimuli	804985	Larva	806558	
Meristics		Activity patterns		
Experimental analysis	804591	Temperature		
Ciliata		Experimental analysis	804985	
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Monogenea			806319	
Incidence of infection	807495		806321	
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	806758		808427	
Digenea		Intraspecific variation	805517	
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Intensity of infection	807495	Ecotypes		
Parasite systematics	806261	Otolith age study	807921	
Cestoda		Seasonal abundance	808007	
Incidence of infection			808049	
Intensity of infection	807495	Larva	808008	
Nematoda		Young	805306	
Incidence of infection		Hibernation	808917	
Change with age	804532	Orientation with light source		
Geographic variation	804532	Experimental analysis	808662	
Intensity of infection	807495	Hydrostatics		
Host parasite interactions	804532	Gas bladder capacity		
Distribution	808134	Lipid and fatty acid content	807474	
Larva	805300	Swimming speed	805307	
	807072	Feeding		
	808106	Larva		
Seasonal changes	807923	Change with age	808914	
Populations	805516	Gut contents		
	805910	Seasonal changes	805301	
	809060	Preying on small prey		
Identification		Change with age		
Otolith age study	807461	Larva	804396	
Age length relationship		Habitat preference	807336	
Scale age study	806916	Temperature	809100	
Polymorphism		Avoidance responses		
Enzymology	804126	Visual senses	806348	
Reproduction		Trawling	806316	
Isolating mechanisms	808427	Circadian rhythms	807070	
Population changes	805063	Seasonal changes	807070	
	805098	Schooling	807070	
	805297		808007	
	805299	Seasonal changes	806321	
	805309	Migrations	805297	
	805310		805289	
	808046		805301	
	808047		805304	
	808050		805307	
	808062		805312	
	808101		806321	
	808102		805432	
Rate of growth	808058		807135	
	808115		808007	
Population density	805313		808046	
Larva	805300		808050	
	807072		808083	
Young	805309		808104	
Density dependent regulation	808915		808436	
Age class distribution	806432		808917	
	807897	Vertical migrations		
	807898	Circadian rhythms		
	807899	Larva	806784	
	807900	Hydrostatics	807474	
	807922	Egg laying	805981	
	807923		806555	
	808046	Habitat preference	808916	
	808047	History of fisheries	803538	
	808048	Fishing methods		
	808050	Light	806320	
	808053	Natural mortality		
	808054	Egg	806555	
	808055	Developing egg	808916	
	808056	Recruitment	805098	
	808060	Maximum yield	807733	
	808061	Oil pollutants		
	808062	Effect on fish		
	808063	Egg	806462	

Clupeidae (continued)	Larva	806462	Gut	
	Antivitamin content	807925	Anatomy	
	Effect on fish		Histology	805356
	Fry	805144	Function	805356
	Trawling		Epibranchial organ	
Clupea melanostoma	Experimental analysis	806330	Anatomy	
	Sonar observation		Histology	805356
Ethmidium	Trawling	804989	Function	805356
	Marking and tagging	808051		
		808107	Fecundity	
	Feeding captive fish		Intraspecific variation	
	Larva	804596	Change with age	804825
	Meristic morphometric techniques		Populations	804825
	Larva	804591	Larva	808139
	Measuring larval abundance		Distribution within habitat	806168
	Experimental analysis	806463	Larva	808139
Clupea melanostoma	Invalidation	805703	Circadian rhythms	
Clupea pallasi	Rate of growth		Sonar observation	808793
	Populations		Seasonal changes	
	Change with age	804432	Sonar observation	808793
	Nematoda		Vertical distribution	
	Parasite systematics	805563	Larva	
	Trawling		Circadian rhythms	808139
	Effect on fish		Reservoirs	
	Shallow water observation	804979	Seasonal changes	806165
Clupea sinensis	Invalidation	805703	Distribution	805646
Clupea synura	Invalidation	805703		805647
Clupea testis	Synonymy	807965	Population changes	807268
	Otoliths	807965		807835
	Miocene	807965		803873
Clupea thrissoides	Invalidation	805703	Population density	803895
Clupea trissa	Invalidation	805703	Interspecific competition	808464
Clupeonella	Fishing methods		Age class distribution	806168
	Light	806343	Reproductive season	806169
Clupeonella cultriventris	Lipid and fatty acid content		Habitat preference	804103
	Seasonal changes		Reservoirs	
	Migrations	808451	Change with age	806163
Gills	Anatomy	804895	Reproduction	808139
Clupeonella delicatula	Allometry		Coarse fish control	806169
	Body form	807979	Artificial population manipulation	
	Reservoirs		Reservoirs	806162
	Habitat preference		Fish control agents	
	Introduction for fishery	808461	Antimycin	
Distribution within habitat	Larva	807712	Experimental analysis	806985
Ciliate	Parasite systematics	808919	Antimycin-A	
Availability and use of food	Effect on fish		Lethal environmental limits	
Recruitment	Recruitment	807732	Experimental analysis	808605
Reproductive season	Reproductive season	807712		
Hydrodynamics	Change with age	807979	Dorosoma petenense	
Feeding	Larva		Coloration	807886
	Change with age	807732	Gut	
	Circadian rhythms	807732	Anatomy	
Migrations	Migrations	807712	Histology	805356
Corica goniognathus	Population changes	808630	Function	805356
Cynothrissa ansorgi	Identifying characters	808019	Epibranchial organ	
Cynothrissa mento	Monogenea		Anatomy	807591
	Parasite systematics	805052	Histology	805356
Diplomystus	Anatomy	807964	Function	805356
Dorosoma	Gill arch teeth		Descriptive evolution	807591
	Anatomy		Ovarian cycles	807811
	Gill arches		Fecundity	807811
	Fourth epibranchial bone		Larva	
	Use in systematics		Change with age	808139
Dorosoma cepedianum	Anatomy	807591	Distribution within habitat	806168
	General structure and behavior	806674	Larva	808139
	Nitrogen metabolism		Circadian rhythms	
	Enzymology		Sonar observation	808793
	Experimental analysis	803753	Seasonal changes	
Skull	Infraorbital bones		Sonar observation	808793
	Anatomy		Vertical distribution	
	Descriptive evolution	807160	Larva	
Lateral line pores and canals	Lateral line pores and canals	807160	Circadian rhythms	808139
			Distribution	807886
				808727
			Population changes	808466
			Population density	806168
			Reproductive season	808139
			Gut contents	
			Larva	
			Change with age	808466
			Reproduction	808139
			Bait fish	806460
			Introduction for fishery	803513
			Dussumieria hasselti	
			Ovarian cycles	806726
			Ethmalosa fimbriata	
			Ovarian cycles	806743
			Testicular cycles	806743
			Sex ratio	806743
			Seasonal abundance	806120
			Ethmidium	
			Validation	805075

<i>Etrumeus</i>		Infraorbital bones		Clupeidae
<i>Sagitta</i>		Anatomy	807160	(continued)
Key	808318	Descriptive evolution	807160	
<i>Etrumeus micropus</i>		Lateral line pores and canals		
Axial skeletal muscles		<i>Ilisha africana</i>	805703	Etrumeus
NAD		Redescription	805703	to
Enzymology		Synonymy		Opisthonema
Biochemistry	805508	Gas bladder		
<i>Etrumeus teres</i>		Use in systematics	807954	
Meristics	807058	Anatomy	807954	
Morphometrics	807058	Function		
Coloration	807997	Larva		
Skull		Anatomy	806066	
Infraorbital bones		Development	806740	
Anatomy	807160	Fish communities		
Descriptive evolution	807160	Distribution	806066	
Lateral line pores and canals	808318	Larva		
<i>Sagitta</i>	807058	<i>Ilisha filigera</i>		
Distribution	807997	Pharynx and esophagus		
Gut contents	807997	Anatomy	805871	
Habitat preference	809100	Histology	805871	
Temperature		Function		
<i>Fluvialosa richardsoni</i>		Stomach		
Scales	808628	Anatomy	805871	
Identification		Histology	805871	
<i>Gilchristella aestuarii</i>	804049	Function		
Vertical distribution		<i>Ilisha indica</i>		
<i>Gudusia chapra</i>		Polychaeta	804285	
Coefficient of condition	805694	As food for fish		
Seasonal changes		<i>Ilisha melastoma</i>	805703	
<i>Harengula</i>		Redescription	805703	
<i>Sagitta</i>		Synonymy		
Key	808318	<i>Jenkinsia majua</i>	807885	
<i>Harengula humeralis</i>		Distribution		
Axial skeletal muscles		<i>Knightia</i>	805600	
Muscular electrophysiology	804631	Paleoecology		
Biochemistry		<i>Konosirus punctatus</i>	805205	
Red muscles		Seasonal abundance	805206	
Biochemistry	804631	Habitat preference	805205	
Function		Migrations		
<i>Harengula penacolae</i>		Juvenile	805205	
Fish control agents		<i>Nematalosa nasus</i>		
Antimycin	807806	Redescription	805703	
Lethal environmental limits		Synonymy	805703	
<i>Harengula thrissina</i>		<i>Odontognathus</i>	805703	
<i>Sagitta</i>	808318	Synonymy		
Distribution within habitat		<i>Opisthonema</i>		
Change with age	808465	Gill arches		
Activity patterns	808465	Fourth epibranchial bone		
Circadian rhythms	808465	Use in systematics		
Gut contents	808465	Anatomy	807591	
Schooling	808465	<i>Sagitta</i>		
<i>Herklotichthys punctatus</i>		Key	808318	
Identifying characters	804382	<i>Opisthonema mediarstre</i>		
Distribution	807014	<i>Sagitta</i>	808318	
<i>Hilsa ilisha</i>		<i>Opisthonema oglinum</i>	805703	
Meristics	805604	Synonymy		
Morphometrics	805604	Skull		
Brain		Infraorbital bones		
Anatomy		Anatomy	807160	
Function	806369	Descriptive evolution	807160	
Vagus nerve		Lateral line pores and canals		
Anatomy	805013	Erythrocytes	808181	
Rate of growth		Cytology	808181	
Change with age	807536	Thrombocytes	808181	
Sex ratio	808576	Cytology	808181	
Intraspecific variation	805604	Leucocytes	808181	
Cestoda		Cytology	807033	
Incidence of infection		Hemoglobin	807033	
Seasonal changes	808577	Ovarian cycles	807033	
<i>Acanthocephala</i>		Testicular cycles		
Incidence of infection		Metamorphosis	807848	
Seasonal changes	808577	Intraspecific variation		
Parasite systematics	805398	Juvenile		
Copepoda		Distribution	807033	
Incidence of infection		Weight length relationship	808191	
Seasonal changes	808577	Sex ratio	804224	
Populations	808577	Distribution	806498	
Seasonal abundance	808576		807033	
Larva	808577	Age class distribution	807033	
Gut contents		Seasonal changes	804224	
Seasonal changes	809007	Reproductive season	806498	
Migrations	805604		804224	
Artificial fertilization	808577	Seasonal abundance	805873	
Artificial rearing environments	804842	Gut contents	807033	
<i>Hilsa kelee</i>		Preying on small prey		
Synonymy	805703	Larva	807848	
<i>Hilsa toli</i>		Schooling		
Sex ratio	808576	Sonar observation	804670	
Seasonal abundance	808576	Stress reactions		
<i>Ilisha</i>		Larva		
Skull		Gut	807848	

Clupeidae (continued)	<i>Opisthopterus tardoore</i>		Reproductive season	807078
	Intraspecific variation			808197
	Morphometrics	808588		808303
	Vertical distribution		Seasonal abundance	805665
	Seasonal changes	808591	Larva	807078
	Age class distribution	808574	Population changes	808304
Opisthopterus to	Seasonal abundance	808591	Orientation with light source	
Sardinella	Gut contents		Fishing methods	
	Change with age	808574	Experimental analysis	804981
	<i>Pellona</i>		Feeding	
	Gas bladder		Circadian rhythms	
	Use in systematics		Larva	804529
	Anatomy	807954	Avoidance responses	
	<i>Pellonula afzeliusi</i>		Trawling	806316
	Monogenea		Migrations	807078
	Parasite systematics	805052	Vertical migrations	
	Seasonal abundance	806120	Circadian rhythms	804980
	<i>Pomolobus facilis</i>		Parasites shared with man	
	Meristics	805572	Nematoda	803972
	Morphometrics	805572		805803
	Oligocene	805572	Feeding captive fish	
	Distribution	805572	Larva	804529
	<i>Sardina pilchardus</i>		<i>Sardina pilchardus</i>	
	Meristics		New species	807724
	Vertebrae	808201	Miocene	807724
		808298	Zoogeography	807724
		808298	<i>Sardinella</i>	
	Morphometrics		Axial skeletal muscles	
	Jaws		Biochemistry	805653
	Larva		Water content	805653
	Development	804529	Protein content	805653
	Telencephalon		Lipid and fatty acid content	805653
	Anatomy	804562	Ephibranchial organ	
	Metencephalon		Anatomy	805463
	Histology		Larva	807694
	Function	804563	Rate of growth	805361
	Neuromasts		Distribution	
	Larva		Larva	807694
	Anatomy	804529	Fishing methods	
	Biochemical blood constituents		Light	
	Polymorphism		Scining	806331
	Immunological analysis	808199	Fishery statistics	806741
	Gut		Sonar observation	
	Larva		Trawling	804989
	Development	804529	<i>Sardinella anchovia</i>	
	Egg size		Synonymy	807885
	Seasonal changes	804529	Distribution	807030
	Developing egg		Population changes	807030
	Distribution		Avoidance responses	
	Population changes	808198	Trawling	807764
	Population density		Schooling	807764
	Experimental analysis	808192	<i>Sardinella aurita</i>	
	Seasonal abundance	808197	Synonymy	804307
	Larva		Subspecies	804307
	Distribution		Meristics	
	Population changes	808198	Vertebrae	
	Population density		Seasonal changes	808012
	Experimental analysis	808192	Axial skeletal muscles	
	Rate of growth		Lipid and fatty acid content	
	Geographic variation	808298	Biochemistry	806742
	Scale age study		Seasonal changes	806742
	Inheritance	806916	Gut	
	Geographic variation		Lipid and fatty acid content	
	Biochemical blood constituents	808199	Biochemistry	806742
	Distribution within habitat		Seasonal changes	806742
	Circadian rhythms		Ephibranchial organ	
	Light	808196	Anatomy	807591
	Temperature		Descriptive evolution	807591
	Effect on fish		Ovarian cycles	
	General embryology	804529	Histology	
	Larva	804529	Meristic morphometric techniques	808017
	Distribution within habitat	804980	Rate of growth	808402
	Light		Fish communities	806740
	Effect on fish		Digena	
	Swimming speed	806347	Distribution of infection	805473
	Schooling	806347	Populations	808012
	Salinity		Age class distribution	805925
	Lethal environmental limits		Seasonal abundance	
	Larva	804529	Young	808012
	Digena		Orientation with light source	806313
	Parasite systematics	806760	<i>Sardinella bulan</i>	
	Cestoda		Synonymy	804307
	Distribution of infection	805473	<i>Sardinella cba</i>	
	Distribution	808380	Meristics	
	Egg	808078	Vertebrae	
	Seasonal changes	805664	Seasonal changes	808012
	Developing egg	808303	Ovarian cycles	
	Larva		Histology	
	Seasonal changes	805664	Meristic morphometric techniques	808017
	Populations		Rate of growth	808013
	Distribution	808298	Populations	808012
	Population density		Age class distribution	805925
	Developing egg	808303	Seasonal abundance	806120

Young	808012	Fishery dynamics		Clupeidae
Scale age study	808013	Interspecific competition		(continued)
<i>Sardinella gibbosa</i>		Maximum yield	807528	
Synonymy	804307	Computer analysis		
<i>Sardinella leiogaster</i>		Population dynamics	807854	
Identifying characters	804382	Archeological data	804709	<i>Sardinella</i>
<i>Sardinella longiceps</i>			808318	to
Synonymy	807079	<i>Siarrhrissa leonensis</i>		<i>Sprattus</i>
Meristics	807079	New species	805381	
Morphometrics	807079	New genus	805381	
Ovary		Relationships	805381	
Abnormality	807973	Scalation	805381	
Ovarian cycles	807079	Coloration	805381	
	808598	Skull	805381	
Fecundity	807079	<i>Signalosa petenensis</i>		
Testis		Distribution	805646	
Abnormality	807973	<i>Spratelloides</i>		
Testicular cycles	807079	Key	808135	
Rate of growth	807079	<i>Spratelloides delicatulus</i>		
	808587	Habitat preference	807935	
Sex ratio	808590	<i>Spratelloides japonicus</i>		
	808576	Axial skeletal muscles		
Distribution	808598	NAD		
Seasonal abundance	807079	Enzymology		
Age class distribution	808407	Biochemistry	805508	
	808573	<i>Sprattus sprattus</i>		
Reproductive season	808576	Subspecies	806362	
Seasonal abundance	808573	Meristics	806362	
	808573	Population changes	806394	
	808576	Morphometrics		
	808590	Population changes	806394	
	808598	Otoliths		
Feeding	807079	Morphometrics	808120	
Gut contents		Sagitta		
Seasonal changes	808595	Intraspecific variation		
Schooling	807079	Anatomy	808307	
<i>Sardinella pseudohispanica</i>		Serum esterase		
Distribution		Polymorphism		
Larva	806633	Biochemistry	805912	
<i>Sardinella sirm</i>		Ovarian cycles	808307	
Meristics	804308	Fecundity	808307	
Morphometrics	804308	Larva		
Ovarian cycles	806726	Key	808480	
Rate of growth	806726	Rate of growth	808307	
Distribution	804308	Age length relationship	805323	
<i>Sardinella taiwanensis</i>			805324	
New species	804307	Allometry		
<i>Sardinops</i>		Body form	807979	
Sagitta		Eye	807970	
Key	808318	Distribution within habitat		
<i>Sardinops caerulea</i>		Length frequency	808065	
Overfishing	805097	Water pressure		
<i>Sardinops melanosticta</i>		Effect on fish		
Axial skeletal muscles		Hydrostatics	807979	
Protease		Sporozoa		
Enzymology		Distribution of infection	805466	
Biochemistry	807288	Nematoda		
Vertical distribution		Incidence of infection		
Circadian rhythms	806332	Change with age	804532	
<i>Sardinops neopichardus</i>		Aves		
Distribution within habitat	808361	As predator	804065	
Reproductive season	808361	Distribution		
Seasonal abundance	808361	Egg		
<i>Sardinops ocellata</i>		Seasonal changes	805664	
Rate of growth		Larva		
Scale age study		Seasonal changes	805664	
Inheritance	806916	Young	805323	
Monogenea		Populations	806362	
Distribution of infection	805473		808459	
Parasite systematics		Population changes	805326	
Intensity of infection	808355		808065	
Digenea		Population density		
Distribution of infection	805473	Egg		
Cestoda		Larva	805325	
Distribution of infection	805473	Age class distribution	808065	
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	Reproduction	807119	Experimental analysis	808390
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	Reproduction	804168	Experimental analysis	803808
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	General structure and behavior	804022	Water ingestion	
	<i>Brachydanio rerio</i>		Experimental analysis	805215
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	DNA content and function	809098	Enzymology	
	Optic tectum		Biochemistry	804738
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Pigments		Optic tectum		Cyprinidae
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Melanin		Sensory deprivation		
Ultrastructure	808641	Experimental analysis	804343	
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Melanin		Anatomy		
Developmental analysis	806047	Histology	806094	
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Biochemistry	807464	Insecticide pollutants	803596	
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Experimental analysis	803906	Aural sensitivity and acuity	806940	
Ependyma		Chemical sensitivity and acuity		
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Brain		Histamine		
Anatomy		Biochemistry	804906	
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Biochemistry	803655	Biochemistry	809090	
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Biochemistry	803727	Experimental analysis	803732	
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Telencephalon		Ultrastructure	805936	
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Shape discrimination		Experimental analysis	805182	
Experimental analysis	806276	Testicular cycles		
Avoidance conditioning	806276	Experimental analysis	805182	
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Avoidance conditioning		Ultrastructure	805818	
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Experimental analysis	808328	Experimental analysis	803808	
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Carassius auratus	Experimental analysis	808903	Anatomy	
		807290	Function	808150
		808903	Histology	
Gonadotropin	Effect on fish		Function	805149
	Oogenesis	807290	Ultrastructure	803620
	Ovulation	807290	Function	803620
Spermatogenesis	Spermatogenesis	807290	Oogenesis	804943
	Milt		Estrogens	
	Developmental analysis	804543	Effect on fish	
Prolactin cell	Histology	804545	Olfactory nerve	804540
	Thyroid hormone		Spermatogenesis	
	Biochemical blood constituents		Androgens	
Biochemistry	Biochemistry	804535	Experimental analysis	809079
	Adrenaline		Androgens	
	Neuromuscular transmission		Effect on fish	
Effect on fish	Effect on fish		Courtship	
	Red muscles	809013	Milt	
			Developmental analysis	804543
Noradrenaline	Neuromuscular transmission		General embryology	805740
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	Red muscles	809013	Ultrastructure	804943
Corpuscles of Stannius	Ultrastructure		Developing egg	
	Anatomy		Lethal environmental limits	
	Histology	805149	Fish control agents	808604
Ultrastructure	Ultrastructure	805149	Larva	805740
	Function	805149	Rate of growth	807740
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Gills	Intraspecific variation		Telencephalon	
	Surface volume relationship	805372	Experimental analysis	804335
	Carbon dioxide transport		Vitamin requirements	
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Experimental analysis	Experimental analysis	803825	Brain	
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	Anatomy	807321	Ammonia	
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	Biochemistry	806075	Effect on fish	
Intestinal digestion	Experimental analysis	803825	Protein synthesis	805396
	Liver		Neuroendocrine system	806293
	Anatomy	807321	Allograft reaction	806565
Cholesterol	Cholesterol		Intestine	805396
	Intermediary metabolism		Salinity	
	Biochemistry	806075	Effect on fish	
Ethanol	Ultrastructure	803685	Oxidative metabolism	805242
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	Glycogen		Gills	805215
Stress reactions	Stress reactions		Carbon dioxide	805242
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Biochemistry	Biochemistry	804906	Acclimation	804037
	Iron		Hydrogen ion concentration	
	Heavy metal pollutants		Effect on fish	
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	Sorbitol dehydrogenase		Oxygen	
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Kidney	Biomembranes		Oxygen consumption	808220
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Psychotic drug treatment		Host parasite interactions		<i>Carassius auratus</i>
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Instrumental conditioning	807121	Coarse fish control	805990	
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Multiple choice testing		Biochemical blood constituents		
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Coelom	806318			
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Temperature	804801			

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	Function	806352		<i>Chondrostoma nasus</i>	
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	Anatomy	807321		Abnormality	808213
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	Caryotype	808332		List of types	
	Temperature			Invalidation	
	Effect on fish			Redescription	804181
	Nervous electrophysiology	809054		<i>Chondrostoma ryzela</i>	
	Olfactory nerve	809054		List of types	
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	As food for fish			Redescription	804181
	Fish cultural methodology	805507		<i>Chondrostoma seva</i>	
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	Activity patterns	804885		Synonymy	804181
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Cloaca		Cestoda		Cyprinidae
Anatomy	806711	Incidence of infection		(continued)
Reproductive system		Prophylactic treatment	807279	
Anatomy	806711	Host specificity	807279	
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	Inheritance	804359	Experimental analysis	806065
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Anatomy		Dropsy	808237	
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Larva		General embryology	808450	
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Artificial rearing environments		Oxidative metabolism	805242	
Experimental analysis	807652	Biochemical blood constituents	806314	
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Allometry		Heart	805822	
Intraspecific variation		Fish control agents	808604	
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Protein requirements				
Artificial feeds and feeding				
Experimental analysis	807761			

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	Parasite systematics	805916	Bacterial diseases	
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	Experimental analysis	806660	Host parasite interactions	
	Prophylactic treatment	806660	Histology	808205
	Cestoda		Experimental analysis	808205
	Incidence of infection		Saprolegnia infection	
	Prophylactic treatment	807279	Ultraviolet light	
	Host specificity	807279	Prophylactic treatment	
	Host parasite interactions		Developing egg	807736
	Seasonal changes	807745	Ich disease	
	Incidence of infection	807745	Host specificity	807279
	Intensity of infection	807745	Standing crop	
	Nematoda		Reservoirs	
	Host specificity	807279	Change with age	806164
	Hirudinea		Productivity	806162
	Host specificity	807279	Impoundment manipulation	803985
	Copepoda		Artificial propagation and planting	
	Parasite life history	806454	Prophylactic treatment	805545
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	Gonadotropin	805683		808632
	Cyprinidae		Dams and barriers	
	As food for fish		Effect on fish	
	Developing egg	805606	Population changes	808458
	Lethal environmental limits		Heavy metal pollutants	
	Fish control agents		Zinc	
	Change with age	808604	Effect on fish	
		808605	Developing egg	807735
	Population changes	806650	Larva	807735
		808464	Organic pollutants	
	Cycles of abundance	806162	Phenol	
	Population density	808464	Effect on fish	
	Intraspecific competition	806122	Biochemical blood constituents	805455
	Interspecific competition	806110	Immunological reactions	805455
		806121	Coefficient of condition	805455
	Age class distribution	804411	Insecticide pollutants	
		807309	Cotton	
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		808139	Lethal environmental limits	
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	Experimental analysis		Herbicide pollutants	
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	Experimental analysis	808674	Description and occurrence	808234
	Host parasite interactions	805560	Mollusca	
	Treatment for disease	808674	As food for fish	808449
		808685	Pondfish productivity	808676
	Prophylactic treatment	808685	Pounds and live cars	
		808687	Heat pollution	808244
	Aerocystitis			808245
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Artificial feeds and feeding	808687	Effect on fish		Cyprinidae
	808688	Lethal environmental limits	807830	(continued)
	808689	<i>Phosphanodon</i>		
Effect on fish		Effect on fish		
Body content	808210	Lethal environmental limits	807830	Cyprinus
Rate of growth	808210			to
Protein content		<i>Garra</i>		<i>Hesperoleucus</i>
Effect on fish	808228	Distribution	808971	
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Experimental analysis	807652	Coefficient of condition	806391	
Amino acids		<i>Garra mullya</i>		
Vascular plants		Gut		
Dietary requirements	807761	Anatomy		
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Pondfish productivity	808347	Function	806708	
Artificial population manipulation	805686	<i>Gila bicolor</i>		
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Pondfish productivity		Circadian rhythms	808737	
Experimental analysis	808457	Seasonal abundance	808737	
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Poison content		Natural hybridization	808730	
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Thiaminase	805640	Gut contents		
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Experimental analysis	807851	Rate of growth	807794	
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Angling	809058	Weight length relationship	807090	
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Rate of growth	807690	Reproductive season	807794	
Reproduction	807690	Gut contents	807090	
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Anatomy		Development	806230	
Inheritance	808781	<i>Gnathopogon iijimai</i>		
<i>Cyprinus moles</i>		Invalidation	804052	
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Invalidation		Invalidation	804052	
Redescription	804181	<i>Gnathopogon similis</i>		
<i>Cyprinus nordmanni</i>		Invalidation	804052	
List of types		<i>Gobio gobio</i>		
Invalidation		Meristics	804933,	
Redescription	804181		807739	
<i>Cyprinus regina</i>		Morphometrics	804933	
List of types			807739	
Invalidation		Pollutant content		
Redescription	804181	Chlorinated biphenyls	803677	
<i>Danio</i>		Pharyngeal teeth		
Nematoda		Intraspecific variation	804252	
As parasite	808447	Fecundity	804933	
<i>Danio aequipinnatus</i>			805104	
General structure and behavior	805762	Sexually dimorphic size	805342	
<i>Danio malabaricus</i>		Rate of growth	803678	
Use as test animal			805342	
Parasite life history			807739	
Cestoda	807490	Intraspecific variation		
<i>Engraulicypris fluviatilis</i>		Change with age	804933	
Distribution	808971	Geographic variation	804933	
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Seasonal changes		Productivity	805104	
Change with age	807003	Population density	805976	
Rate of growth		Feeding		
Seasonal changes	807003	Change with age		
Zoogeography	807003	Seasonal changes	804077	
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Feeding		<i>Gobio longipinnis</i>		
Circadian rhythms		Invalidation	806445	
Change with age	807003	<i>Gobiobotia intermedia</i>		
Seasonal changes	807003	New species	808712	
Habitat preference	807003	New subspecies	808712	
<i>Erythroculter</i>		<i>Hemiculter</i>		
Identifying characters	808712	Identifying characters	808712	
<i>Esomus dandricus</i>		<i>Hesperoleucus</i>		
Fish control agents		Monogenea		
DDVP		Parasite systematics	804823	

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	Expansion of range by man		Artificial population manipulation	
	Subterranean waters	806052	Interspecific competition	805370
Hesperoleucus to Labeo	<i>Hybopsis</i>		Pondfish productivity	
	Relationships	807629	Experimental analysis	808457
	Synonymy	808172	Use in biological control	
	Meristics		Habitat eutrophication	
	Lateral line pores and canals		Algae	806124
	Neuromasts	807629	Marking and tagging	
	Lateral line pores and canals		Vital dyes	
	Use in systematics		Young	
	Histology	807629	Experimental analysis	808360
	Function	807629	Anesthetics	
	Neuromasts		MS-222	
	Histology		Effect on fish	808418
	Function	807629	<i>Labeo</i>	
	Habitat preference	807629	Distribution	808971
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	Schreckstoffe		Rate of growth	
	Experimental analysis	807866	Captive vs natural fishes	808572
	Interspecific communication		Gut contents	
	Chemical senses		Seasonal changes	805907
	Fright reaction to predator		<i>Labeo calbasu</i>	
	Experimental analysis	807866	Gut contents	808577
	<i>Hybopsis crameri</i>		Seasonal changes	808593
	Meristics		Pond fertilization and feeding	808592
	Lateral line pores and canals		<i>Labeo capensis</i>	
	Neuromasts	807629	Gut contents	
	Histology		Seasonal changes	806121
	Function	807629	<i>Labeo coubie</i>	
	<i>Hybopsis storeriana</i>		Distribution	804180
	Larva		<i>Labeo dero</i>	
	Change with age	808139	Gut	
	Reproductive season	808139	Anatomy	
	<i>Hybopsis xiphiata</i>		Function	806708
	Reproductive season	806821	<i>Labeo frenatus</i>	
	Avoidance responses	806821	Reproduction	803892
	<i>Hypophthalmichthys molitrix</i>		<i>Labeo gonius</i>	
	General structure and behavior	808702	Brain	
	Oxygen consumption		Sense organs	
	Embryo physiology		Anatomy	806410
	Larva	805487	Function	806410
	Mydome		Reproduction	
	Anatomy		Habitat preference	806180
	Function	804932	<i>Labeo rohita</i>	
	Pineal		Oxygen consumption	
	Change with age		Developing egg	
	Anatomy	807093	Change with age	806139
	Histology	807093	Axial skeletal muscles	
	Erythrocytes	808484	Amino acids	
	Leucocytes	808484	Biochemistry	804913
	Biochemical blood constituents	808484	Weberian apparatus	806924
	Hemoglobin	808484	Development	
	Polyspermy		Biochemical blood constituents	806689
	Description and occurrence		Alkaline phosphatase	
	Function	805211	Seasonal changes	804797
	Maintenance energy requirements		Absence of stomach	
	Experimental analysis	807653	Function	804834
	Energy conversion efficiency		Intestinal juices and enzymes	804834
	Young		Kidney	
	Experimental analysis	807653	Alkaline phosphatase	
	Dietary requirements		Biochemistry	806693
	Change with age	807653	Mucopolysaccharides	
	Hybrid compatibility	808577	Histology	
	Temperature		Biochemistry	806951
	Effect on fish		Fecundity	808577
	Intestinal digestion	807653	Rate of growth	
	Young	807653	Captive vs natural fishes	808572
	Ciliata		Reservoirs	
	Host specificity	807279	Seasonal changes	805197
	Sporozoa		Reproductive season	805197
	Host specificity	807279		805605
	Monogenea		Gut contents	805607
	Host specificity		Seasonal changes	808593
	Treatment for disease	807279	Mating	805197
	Cestoda		Introduction for fishery	808421
	Incidence of infection		Pondfish productivity	808632
	Prophylactic treatment	807279	Hormone induced reproduction	805607
	Host specificity	807279	Pond fertilization and feeding	806061
	Nematoda		Fish control agents	808592
	Host specificity	807279	DDVP	
	Hirudinea		Effect on fish	
	Host specificity	807279	Lethal environmental limits	807830
	Expansion of range by man	805711	<i>Phosphamidon</i>	
	Infectious and parasitic disorders		Effect on fish	
	Check list		Lethal environmental limits	807830
	Prophylactic treatment	808235		
	Ich disease			
	Host specificity	807279		
	Introduction for fishery	808632		
	Artificial incubation	808423		
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<i>Labeo rohita</i> X		Nematoda		Cyprinidae
<i>Catla catla</i> X		Incidence of infection	807267	(continued)
Hybrid compatibility	808577	Host specificity		
<i>Labeo senegalensis</i>		Experimental analysis	806444	
Distribution	804180	Age class distribution	808441	Labeo
<i>Labeo umbratus</i>		Availability and use of food	808460	to
Gut contents		Hydrostatics		Leuciscus
Seasonal changes	806121	Seasonal changes	807979	
<i>Labeo victorinus</i>		Feeding		
Population changes	808975	Circadian rhythms		
Seasonal abundance	808968	Change with age	805344	
	808975	Gut contents		
<i>Leptocypris modestus</i>		Change with age		
Synonymy	805573	Seasonal changes	808460	
<i>Leucaspis delineatus</i>		<i>Leuciscus idus</i>		
Starvation		Optic tectum		
Effect on fish		Sensory deprivation		
Light	807656	Experimental analysis	804343	
Habitat preference	807656	Chromosome number	805397	
Light		Astatic waters		
Habitat preference		Productivity	807200	
Change with age	807656	Temperature		
Gut contents		Acclimation		
Seasonal changes	805690	Experimental analysis	806878	
<i>Leuciscus affinis</i>		Sporozoa		
List of types		Incidence of infection		
Invalidation		Host parasite interactions	804777	
Redescription	804181	Feeding		
<i>Leuciscus agassizi</i>		Experimental analysis	804778	
List of types		Myxosporidiosis		
Invalidation		Incidence of infection		
Redescription	804181	Host parasite interactions	804777	
<i>Leuciscus albus</i>		Natural mortality		
List of types		Egg		
Redescription	804181	Larva	804433	
<i>Leuciscus argenteus</i>		Young	804433	
List of types		<i>Leuciscus lascha</i>		
Invalidation		List of types		
Redescription	804181	Invalidation		
<i>Leuciscus borythenicus</i>		Redescription	804181	
Synonymy	805478	<i>Leuciscus leuciscus</i>		
<i>Leuciscus brandti</i>		Synonymy	804181	
Subspecies	808135	List of types	804181	
Meristics	808135	Redescription	805963	
<i>Leuciscus brutius</i>		Sexually dimorphic size	805972	
List of types		Developing egg		
Invalidation		Larva		
Redescription	804181	Change with age	805972	
<i>Leuciscus burdigalensis</i>		Rate of growth		
<i>Leuciscus souflia</i>		Populations	805963	
Synonymy	804181	Cestoda		
Subspecies	804181	Seasonal changes		
<i>Leuciscus cabeda</i>		Incidence of infection	805118	
List of types		Intensity of infection	805118	
Invalidation		Parasite life history	805118	
Redescription	804181	Incidence of infection		
<i>Leuciscus cavedanus</i>		Parasite life history	805956	
List of types			805960	
Invalidation		Host parasite interactions	805969	
Redescription	804181	Host parasite interactions		
<i>Leuciscus cephalus</i>		Immunological reactions	804365	
Synonymy	804181	Population changes		
Subspecies	804181	Productivity	805104	
Meristics	808441	Reproductive season	805972	
Neurons		Gut contents		
Ultrastructure	804564	Identification	805956	
Olfactory nerve		Egg laying	805972	
Histology	803614	<i>Leuciscus multicellus</i>		
Ultrastructure	803614	List of types		
Otoliths	805887	Invalidation		
Corticotroph		Redescription	804181	
Cytology		<i>Leuciscus peloponensis</i>		
Experimental analysis	805343	List of types		
Oxygen	805343	Invalidation		
Fecundity	808441	Redescription	804181	
Sexually dimorphic body form	808441	<i>Leuciscus roseus</i>		
General embryology		List of types		
Inheritance		Invalidation		
Rate of growth	806441	Redescription	804181	
Natural mortality	806441	<i>Leuciscus rubella</i>		
Rate of growth	803678	List of types		
	808441	Invalidation		
Populations	805963	Redescription	804181	
Adibitum food capacity	805344	<i>Leuciscus rutilus</i>		
Oxygen		Pollutant content		
Effect on fish		Chlorinated biphenyls	803677	
Neurosecretion in brain	805266	Adenohypophysis		
Digenea		Cytology		
Incidence of infection		Function	803807	
Parasite life history	807267	Rate of growth	803678	
Cestoda		<i>Leuciscus smyrnaeus</i>		
Incidence of infection		Invalidation	805478	
Parasite life history	807267			

Cyprinidae (continued)	<i>Leuciscus souffia</i>		Fish control agents	
	Habitat destruction	806844	Antimycin	
	<i>Leuciscus squalius</i>		Experimental analysis	806985
	List of types		Sonar observation	
	Invalidation		Experimental analysis	804519
	Redescription	804181	<i>Notropis</i>	
Leuciscus	<i>Megagobio nasutus</i>	806445	Gills	
to	Redescription		ATP ase content and function	
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Notropis	New subspecies	808712	Distribution	808619
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Interspecific communication		Natural hybridization	808617	
Chemical senses		Feeding	808617	
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Phoxinus to	Survival value		Effect on fish	
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	Pigment cells		Pondfish productivity	806649
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	Intensity of infection		Immunological analysis	806427
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	Incidence of infection	808216	Change with age	808139
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	Seasonal changes	808216	Endangered species	803928
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	Experimental analysis	806986	Fish control agents	807868
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	Heavy metal pollutants		Reproduction	805848
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Reproduction	804018	Natural hybridization	808730	
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Isolating mechanisms		Stomach		
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<i>Richardsonius balteatus X</i>		Liver		
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Hybrid sterility	806998	Tyrosine metabolism		
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Change with age	808730	Mathematical growth analysis		
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Rutilus to	Populations	805963	Light	
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	Sex ratio	807525	Experimental analysis	806444
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	Intensity of infection	803827	<i>Scardinius erythrophthalmus</i> X	
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	Intensity of infection	803827	Axial skeletal muscles	805060
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	Acanthocephala		<i>Schizothorax</i>	
	Incidence of infection		Identifying characters	805881
	Intensity of infection	803827	<i>Schizothorax argentatus</i>	
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	Change with age	807716	<i>Semotilus atromaculatus</i>	
	Habitat preference	803935	Gross external anatomy	808617
	Cannibalism		Pearl organs	
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	Natural mortality		Nest construction	808617
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List of types		Arterial system		(continued)
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Synonymy	808019	New species	807929	
Meristics	808019	<i>Sachsdoras</i>		
<i>Heterobranchius longifiliis</i>		New genus	807929	
Synonymy	805573	<i>Sachsdoras apurensis</i>		
General structure and behavior	803747	New species	807929	
<i>Horaglanis krishnai</i>		<i>Trachycorystes</i>		
Relationships	805628	Male genital papilla		
<i>Uegiglanis zammaranoi</i>		Anatomy		
Relationships	805628	Function	804055	
<i>Xenoclaras</i>		<i>Zathorax gonzalezi</i>		
Identification	808973	New species	807929	
Vertical distribution	808973	Popular names	807929	
Seasonal abundance	808973	Helogeneidae		
Habitat preference		Relationships	805628	
Substratum	808973	<i>Helogenes marmoratus</i>		
Cranoglanidae		Relationships	807161	
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	807161	Caudal skeleton		
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Descriptive evolution	807161	Relationships	805628	
Diplomystidae			807161	
<i>Diplomystes</i>		Meristics		
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Meristics		Biochemistry	804061	
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Doradidae		Caudal skeleton		
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Key	807929	Pelvic girdle		
Popular names	804232	Anatomy		
	807929	Use in systematics	808988	
Meristics		Axial skeletal muscles		
Caudal skeleton	807161	Amino acids		
Caudal skeleton		Biochemistry	804913	
Anatomy		Pectoral fin muscles		
Descriptive evolution	807161	Anatomy		
		Function	804853	

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	Neuroendocrine system	804950	Parasite systematics	806429
Hypophthalmidae	Neurohypophysis		Seasonal abundance	805605
	Anatomy		Mating	804903
	Histology	805417	Insecticide pollutants	
Ictaluridae	Ovarian cycles		Heptachlor	
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	Neuroendocrine feedback mechanisms		Gills	806229
	Reserpine		Nicotine	
	Prolactin		Effect on fish	
	Experimental analysis	806288	Gills	806229
	Adenohypophysis		Hormone induced reproduction	806730
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	Histology	805417	DDVP	
	Ovarian cycles		Effect on fish	
	Experimental analysis	804350	Lethal environmental limits	807830
	Thiourea		Phosphamidon	
	Experimental analysis		Effect on fish	
	Histology	806769	Lethal environmental limits	807830
	Gonadotroph			
	Experimental analysis	805704	Hypophthalmidae	
	Thyroid		<i>Hypophthalmus edentatus</i>	
	Neuroendocrine feedback mechanisms		Relationships	807161
	Experimental analysis	806769	Meristics	
	Adrenal cortex		Caudal skeleton	807161
	Luteotropic hormone		Caudal skeleton	
	Experimental analysis	806300	Anatomy	
	In vitro techniques	806300	Descriptive evolution	807161
	Erythrocytes	803756	Ictaluridae	
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	Iron		Descriptive evolution	807161
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	Experimental analysis	806300	Weight length relationship	806635
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	Growth hormone		Gut contents	806635
	Experimental analysis	806288	Habitat preference	806821
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	General embryology	806730	Skin	
	Yolk		Regeneration	
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		806183	Nervous electrophysiology	808291
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Seasonal changes		Rate of growth		(continued)
Histology	806846	Experimental analysis	807779	
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Adenohypophysis		Mucus		
Seasonal changes		Recognition of individual fish		
Histology	805928	Function	806984	
Gills		Brain		
Anatomy		Chemical senses		
Function	804112	Function	807317	
Hemoglobin		Visual senses		
Polymorphism		Function	807317	
Biochemistry	806551	Nose		
Natural hybridization	806367	Anatomy		
Pleistocene	804482	Function	807317	
Palaeoecology	804376	Recognition of individual fish		
Asiatic waters	804376	Experimental analysis	806984	
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Relationships	807152	Dominance social hierarchy		
<i>Ictalurus catus</i>		Experimental analysis	806984	
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TDE		Anatomy		
Population changes	808729	Histology	809064	
Biochemical blood constituents		Rate of growth	803822	
Immunological analysis	808710	Hydrogen ion concentration		
Temperature		Effect on fish	808170	
Effect on fish		Acanthocephala		
Biochemical blood constituents	808709	Incidence of infection		
Immunological analysis	808709	Intensity of infection	806642	
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Fish control agents		Habitat preference	804103	
Experimental analysis	808604	Hydrogen ion concentration		
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<i>Ictalurus furcatus</i>		Group behavior		
Synonymy	806509	Chemical senses		
Gut contents		Experimental analysis	807317	
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Habitat preference		Nose		
Reservoirs		Experimental analysis	807317	
Change with age	806163	CNS integration		
Treatment for disease		Group behavior		
Oxytetracycline		Descriptive evolution	807317	
Intermediary metabolism		Reproduction		
Body content	808810	Descriptive evolution	807317	
Bacterial diseases		Insecticide resistance	806176	
Oxytetracycline		<i>Ictalurus nebulosus</i>		
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Popular names	806282	Anatomy	807964	
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Experimental analysis	806912	Telencephalon		
Sexually dimorphic size		Anatomy	804562	
Experimental analysis	807779	Metencephalon		
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Intraspecific variation		Function	804563	
Experimental analysis	807779	Oculomotor nerve		
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Temperature		Function	807214	
Effect on fish		Autonomic nervous system		
Fish control agents	808604	Ciliary ganglion		
Digena		Anatomy		
Intensity of infection		Histology	807214	
Change with age	807779	Function	807214	
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Incidence of infection	809026	Electrical sensitivity		
Lethal environmental limits		Metencephalon	804563	
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Distribution	806282	Function	805058	
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Habitat preference	806912	Surface volume relationship		
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	Experimental analysis	803826	Protein requirements	
	Gas transport by blood		Experimental analysis	808523
	Temperature		Artificial feeds and feeding	
	Experimental analysis	804369	Experimental analysis	808551
	Oxygen		Dietary requirements	
	Experimental analysis	804369	Young	808406
	Exercise		Protein requirements	
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	Biochemical blood constituents	808709	Effect on fish	
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	Distribution	806415	Light	
	Expansion of range by man	808730	Effect on fish	
	Population structure		Rate of growth	806822
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	Nitrogen metabolism		Collecting fish	
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Effect on fish	806818	New species	807152	
Insecticide pollutants		<i>Noturus miurus</i>		Loricariidae
Apholate		Weberian apparatus		
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Erythrocytes	807081	Reduction of range by man	807268	
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Zoogeography	807152	Relationships	807161	
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<i>Noturus albatris</i>		Meristics		
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Neotype	807152	Morphometrics	806772	
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<i>Noturus gyrinus</i>		<i>Hypostomus gymnorhynchus</i>		
Caudal skeleton		New subspecies	806772	
Intraspecific variation	807161	Geographic variation	806772	
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Synonymy	807152			

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	Habitat preference	806772	Incidence of infection	804080
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Malapteruridae	Distribution	806772	Host parasite interactions	804080
	Habitat preference	806772	Cestoda	
	<i>Hypostomus watawata</i>		Incidence of infection	804080
Mochokidae	Morphometrics	806772	Intensity of infection	804080
	<i>Loricaria anus</i>		Parasite life history	804080
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Pangasiidae	Parasite systematics	807387	Incidence of infection	804080
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	Optic tectum		Distribution	805373
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	<i>Plecostomus regani</i>		New species	807007
	Hemoglobin		Habitat preference	807007
Pangasiidae	Biochemistry	804894	<i>Chiloglanis emarginatus</i>	
	<i>Plecostomus topavae</i>		New species	807007
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Pangasiidae	Population density	808023	Vertical distribution	808973
	Habitat preference	808019	Habitat preference	
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Acanthocephala		Experimental analysis	806590	
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	808647	Color vision	806590	
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	Host specificity	804123	Incidence of infection	807552
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	Fecundity	807668	Cestoda	
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		808352	Intensity of infection	807893
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Juvenile	808657		Host specificity	807495	<i>gorbuscha</i>
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Canthaxanthin			Availability and use of food	803519	
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RNA content and function			Introduction for fishery		
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Egg			Migrations	804644	
Protein content	803882			805678	
Lipid and fatty acid content	803882			806108	
Sperm				808907	
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Protein content	803882		Gerontological pathologies		
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Description and occurrence			Artificial propagation and planting		
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(continued)	Kraft mill effluents		Bacteria	
	Effect on fish		Gut	
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Oncorhynchus keta	Spoilage problems		Digenia	
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<i>Oncorhynchus keta</i>			Distribution	
Coloration			Young	
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Pigments			Reproductive season	807669
Biochemistry	805675		Seasonal abundance	808790
Hemoglobin			Feeding	
Nutrition			Young	
Experimental analysis	807681		Experimental analysis	803519
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Life span				807669
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Availability and use of food			Young	808797
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Ontogeny			Natural mortality	
Vertical distribution	804962		Developing egg	
Circadian rhythms			Larva	806022
Salinity			Productivity	
Effect on fish			Spawning channels	
Adenohypophysis	804119		Artificial incubation	808797
Chloride cells	804119		Spawning channels	
Egg	804657		Artificial incubation	
Fry	804657		Experimental analysis	808797
Lethal environmental limits	804657		Artificial feeds and feeding	
Substratum			Effect on fish	
Desorption and occurrence			Erythrocytes	807681
Nest construction	808913		Young	807681
Effect on fish				
Developing egg	807729			

Captive vs natural fishes		Radioactivity		Salmonidae
Young	807681	Effect on fish		(continued)
Scale age study		Intestine	807086	
Intraspecific variation	808790	Water movement		
Skeleton age study		Effect on fish		
Pectoral fins	807416	Fry	806024	Oncorhynchus
<i>Oncorhynchus kisutch</i>		Feeding	806024	kisutch
Pesticide content		Salinity		
DDT		Effect on fish		
Experimental analysis	807217	Migrations	807476	
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Experimental analysis	803539	Inorganics in water		
Ion and water relationships		Effect on fish		
Kidney		Acclimation	806087	
Experimental analysis	804604	Salinity	806087	
Migrations		Oxygen		
Experimental analysis	804604	Effect on fish		
Skin		Developing egg	807342	
Fluorescence		Dominance social hierarchy	807342	
Biochemistry	807415	Bacteria		
Albinism	805738	Gut		
Skeleton		As food for fish	807304	
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Experimental analysis	806083	Effect on fish	807345	
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Abnormality	807877	Experimental analysis	808526	
Experimental analysis	807877	Acanthocephala		
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Migrations		Experimental analysis	807816	
Experimental analysis	807476	Parasite life history	807816	
Nervous electrophysiology	807477	Distribution		
Growth hormone		Young		
Protein specificity		Seasonal changes	807731	
Experimental analysis	805151	Seasonal changes	807923	
Descriptive evolution	805151	Populations		
Calcitonin		Fishing mortality		
Ultrastructure		Natural mortality	807858	
Descriptive evolution	804115	Population changes	807838	
Gills		Population density	806025	
ATP ase content and function		Rate of growth		
Biochemistry	806087	Experimental analysis	806032	
Mineral requirements		Interspecific competition		
Biochemistry	806087	Experimental analysis	806032	
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Experimental analysis	807086	Juvenile	807824	
Kidney		Circadian rhythms		
Magnesium		Activity patterns		
Salinity		Feeding	807342	
Biochemistry	806404	Dominance social hierarchy	807342	
Experimental analysis	806404	Burrowing underwater		
Ovarian cycles	808472	Larva	806021	
	808908	Feeding		
	808982	Fry	806024	
	808908	Gut contents		
	808472	Juvenile	807484	
	808982	Change with age	808910	
	808526	Seasonal changes	808526	
Rate of growth		Aggressive behavior		
Juvenile	807084	Fry		
Seasonal changes	807084	Experimental analysis	807342	
Interspecific competition		Territoriality		
Experimental analysis	807824	Larva	806021	
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Wound healing		Nose		
Vitamin requirements		Experimental analysis	807476	
Experimental analysis	807877	Reservoirs	807477	
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Ascorbic acid		Reticulosarcoma	806193	
Experimental analysis	807877	Hepatoma		
Folic acid		Aflatoxin		
Experimental analysis	807344	Experimental analysis	806192	
Mineral requirements		Gas bubble disease		
Effect on fish		Experimental analysis	807469	
Ion and water relationships	806087	Effect on fish		
Energy conversion efficiency	806087	Experimental analysis	808660	
Sex ratio		Stress reactions		
Seasonal changes		Adrenal cortex		
Change with age	806433	Experimental analysis	804368	
Artificial selection		Furunculosis disease		
Rate of growth	806617	Oxytetracycline		
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Circadian rhythms	804962	Experimental analysis	808808	
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Cell division	807086	Columnaris disease		
Intestine	807086	Oxytetracycline		
Energy conversion efficiency	806637	Prophylactic treatment		
	807084	Experimental analysis	808806	

Salmonidae (continued)	Myxosporidiosis		Comparative enzymology	
	Host specificity		Aldolase	803743
	Experimental analysis	808511	LDH isoenzymes	
Oncorhynchus masou to	Natural mortality		Serum proteins	
	Insecticide pollutants		Inheritance	807338
	Fry	806532	Populations	807338
Oncorhynchus nerka	Productivity	806024	Steroid metabolism	
	Experimental analysis	806032	Cortical hormones	
	Fisheries improvement		Experimental analysis	807452
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	Artificial propagation and planting	803983	Experimental analysis	807452
		805641	Ion and water relationships	
	Introduction for fishery	804694	Kidney	
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	Habitat destruction		Migrations	
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	Kraft mill effluents		Intraspecific variation	
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	Insecticide pollutants		Infraorbital bones	
	Effect on fish		Anatomy	
	Enzymology	807544	Descriptive evolution	807160
	DDT and Dieldrin		Axial skeletal muscles	
	Pesticide content		Biochemistry	
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	Outdoor census and sampling	807538	Biochemistry	805939
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	Outdoor census and sampling		Biochemistry	806078
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	Nest construction	807347	Oxidative metabolism	806078
	<i>Oncorhynchus masou</i>		Lateral line pores and canals	807160
	Key		Sagitta	
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	Change with age	806552	Anatomy	807259
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	Intraspecific variation		Histology	807530
	Geographic variation	807647	Experimental analysis	804549
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	Juvenile	804953	Seasonal changes	807530
	Juvenile	808782	Corticotroph	
	Rate of growth		Identification	
	Captive vs natural fishes		Immunological analysis	807456
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	Migrations	805674	Ovary	
	Ecotypes	806678	Experimental analysis	807414
	Distribution within habitat		Testis	
	Captive vs natural fishes		Experimental analysis	807414
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	Nematoda		Ovary	
	Parasite systematics	805563	Experimental analysis	807414
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	Young		Experimental analysis	807414
	Seasonal changes	807731	Identification	
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	Captive vs natural fishes		Seasonal changes	
	Juvenile	804953	Experimental analysis	807530
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	Pounds and live cars	807114	Ultrastructure	
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	Biochemistry	807762		805940
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Biochemistry	806404	Petromyzontomorpha		
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Ovarian cycles	808471	Migrations	808923	Oncorhynchus
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	808908	As predator		
	808982	Effect on fish	808923	
	808908	Distribution	804901	
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Geographic variation	807647	Seasonal changes	807923	
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Testicular cycles	808471	Salinity	808376	
	808472	Migrations	805351	
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General embryology			807261	
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Artificial fertilization			807117	
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Larva		Populations	807261	
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Temperature	807260	Interspecific competition	806851	
Rate of growth	805677		807256	
	806105		809034	
	807257	Population bioenergetics		
	808526	Productivity		
	808659	Seasonal changes	807759	
Fry	807355	Availability and use of food	806105	
Experimental analysis	803864	Plankton	805085	
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Geographic variation		Circadian rhythms		
Populations	807916	Vertical migrations		
Density dependent regulation	805085	Feeding	807800	
Weight length relationship	807520	Reproductive season		
Energy conversion efficiency		Intraspecific variation	805517	
Adibitum food capacity		Rheotaxis		
Experimental analysis	807498	Populations		
Temperature		Experimental analysis	806617	
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Experimental analysis	807115	Netting	807429	
Intraspecific variation		Feeding		
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Egg size	807378	Effects of experience	803864	
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Fry			808910	
Juvenile	807355		805432	
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Seasonal changes	807257	Habitat preference		
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Description and occurrence	807260	Salinity		
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	808925	Gillnetting	807429	
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Effect on fish			804926	
Vertical distribution	808376		806108	
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Effect on fish			807420	
Home range and homing	806993		808706	
Salinity			808907	
Acclimation		Lipid and fatty acid content		
Juvenile	808376	Biochemistry	807762	
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Substratum		Seasonal changes	807456	
Effect on fish		Androgens		
Description and occurrence	807260	Biochemistry	806077	
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Larva	807260	Juvenile	807355	

Salmonidae (continued)	Juvenile Salinity Populations Age class distribution Reproduction Nest construction Virus diseases	808376 805351 807275 808706 806018	Neuroendocrine substances Biochemistry Descriptive evolution Oxytocin Ultrastructure	806860 805152
<i>Oncorhynchus nerka</i> to <i>Oncorhynchus</i> <i>tshawytscha</i>	Parasite life history Host parasite interactions Prophylactic treatment Infectious hematopoietic necrosis Effect on fish Tissue culture techniques History of fisheries Fishing gear selectivity Experimental analysis Netting Fishery dynamics Natural mortality Young Migrations Productivity Captive vs natural fishes Spawning channels Hatchery productivity Regulation of catch Maximum yield Spawning channels Natural mortality Experimental analysis Fry Artificial propagation and planting Water pollutants Kraft mill effluents Effect on fish Hemoglobin Lethal environmental limits Poisonous gas pollutants Hydrogen sulfide Effect on fish Lethal environmental limits Heavy metal pollutants Mercury Pollutant content Experimental analysis Intermediary metabolism Experimental analysis Organic pollutants Pulp fiber sediment Effect on fish Lethal environmental limits Waste treatment for habitat Pulp fiber sediment Experimental analysis Spoilage problems ATP content and function Marking and tagging Effect on fish Juvenile Liquid nitrogen Experimental analysis Captive vs natural fishes Fry Natural mortality Skeletal age study Pectoral fins Outdoor census and sampling Migrations Trapping Mathematical population models	803763 808891 807882 804690 806434 805347 807665 807759 808923 807424 808659 808925 808925 808659 807355 807355 805641 808949 808949 808155 808155 808155 807287 807420 807522 806026 808925 807416 808489 807665	Gills Enzymology Experimental analysis Immunological analysis Biochemical blood constituents Biochemical sex differences Age at maturity Amino acids Fecundity Sexually dimorphic blood cell counts Age at maturity Yolk sac Effect on fish Swimming endurance Age at maturity Effect on fish Biochemical blood constituents Rate of growth Thyroid Experimental analysis Exercise Effect on fish Protein requirements Amino acid requirements Vitamin requirements Vitamin-E Experimental analysis Polyploidy Geographic variation Scale age study Reservoirs Effect on fish Migrations Distribution within habitat Experimental analysis Temperature Effect on fish Oxygen consumption Lethal environmental limits Self protection Radioactivity Lethal environmental limits Experimental analysis Egg Iodine Effect on fish Salinity Effect on fish Migrations Memory mechanisms Hirudinea As parasite Fry Copepoda Parasite systematics Host specificity Distribution Young Seasonal changes Populations Scale age study Identification Population changes Availability and use of food Distribution within habitat Home range and homing Nose Experimental analysis Memory mechanisms Experimental analysis Migrations Nose Experimental analysis Young Juvenile Seasonal changes Age at maturity	806777 806076 806076 807777 806084 808657 807777 807777 807826 807777 807784 806617 806084 806084 808799 803601 803526 808651 808656 806025 808521 806873 806873 806617 806617 807784 807476 807476 808541 806840 804901 807731 807923 803526 807838 808657 806025 806617 808769 808673 807476 807477 808797 806025 808657 808728
	<i>Oncorhynchus rhodurus</i> Gills Surface volume relationship Anatomy Function	805372 805372		
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Experimental analysis		Hirudinea			
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Juvenile	807799	Myxosporidiosis	804294		
Temperature		<i>Prosopium cylindraceum</i>		Prosopium	
Oxygen	806617	Meristics	806353	to	
Seasonal changes			807641	Salmo	
Juvenile	807809	Caudal skeleton	806353		
Dams and barriers	807809	Visceral skeleton			
Memory mechanisms		Anatomy	806353		
Migrations		Skull			
Experimental analysis	808769	Anatomy			
Gas bubble disease		Morphometrics	806353		
Experimental analysis	807469	Ovarian cycles	807774		
Effect on fish		Fecundity	807774		
Experimental analysis	808660	Testicular cycles	807774		
Stress reactions		Sexual dimorphism	807774		
Artificial propagation and planting		Fry			
Experimental analysis	807879	Distribution within habitat	807774		
Handling methods and effects		Sex ratio	807774		
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Epizootics		Gut contents			
Vibriosis		Seasonal changes	807774		
Bacterial diseases	803845	Habitat preference			
Treatment for disease		Egg laying	807774		
Sulfa drugs		Fishing gear selectivity			
Effect on fish		Gillnetting			
Intermediary metabolism	808553	Morphometrics			
Rate of growth	808553	Netting	807516		
Lethal environmental limits	808553	Feeding captive fish			
Furunculosis disease		Fry			
Treatment for disease	808803	Plankton	807850		
Myxosporidiosis		<i>Prosopium williamsoni</i>			
Host specificity		Vertical distribution			
Experimental analysis	808511	Circadian rhythms	808737		
Natural mortality		Cestoda			
Developing egg		Host specificity	804294		
Juvenile	808657	Seasonal abundance	808737		
Juvenile		Coarse fish control	809099		
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Fishing mortality	806617	Relationships	805879		
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Spawning channels		Retina			
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Artificial incubation		Biochemistry	804113		
Experimental analysis	808797	Gonadotropin			
Artificial propagation and planting	805641	Effect on fish			
Natural mortality		Thyroid	806301		
Experimental analysis	807879	Gills			
Introduction for fishery	806650	Treatment for disease			
Dams and barriers		Abnormality	805554		
Effect on fish		Speciation	805879		
Juvenile	807809	Intraspecific variation	807714		
Reservoirs	807841	Fish cultural methodology	804253		
Migrations	807809	Pondfish productivity	806109		
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Water pollutants		<i>Salmo clarki</i>			
Kraft mill effluents		Subspecies	808138		
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Lethal environmental limits	808949	Canthaxanthin			
Heavy metal pollutants		Artificial feeds and feeding			
Mercury		Experimental analysis	807360		
Pollutant content		Sound reception			
Experimental analysis	808552	Experimental analysis	807865		
Intermediary metabolism		Aural sensitivity and acuity			
Experimental analysis	808552	Experimental analysis	806858		
Fish guidance		Nose			
Migrations		Home range and homing			
Trapping	808546	Function	807419		
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Artificial feeds and feeding		Home range and homing			
Experimental analysis	808799	Function	807419		
Marking and tagging		Experimental analysis	807419		
Experimental analysis	808658	Sperm			
Use as test animal		Biochemistry			
Heavy metal pollutants		Cytology	807880		
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Relationships	806353	Staining	808536		
Key	806353	Rate of growth	808526		
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Digenea		Maximum size	808138		
As parasite	804294	Isolating mechanisms			
Cestoda		Populations	807958		
Host specificity	804294	Temperature			
Nematoda		Acclimation			
As parasite	804294	Description and occurrence	808294		

Salmonidae (continued)	Amphibia				
	As food for fish				
	Egg	804439			
	Populations				
	Biochemical blood constituents				
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	Productivity	806992			
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	Artificial feeds and feeding				
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	Fish control agents				
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	Cleavage and epiboly	803734			
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	Protein specificity				
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	ATP ase content and function				
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	Coloration				
	Canthaxanthin				
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	Function				805639
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Acetylcholinesterase		Heart		Salmonidae (continued)
Enzymology		Hemodynamics		
Biochemistry	807480	Experimental analysis	804461	
Experimental analysis	807480	Migrations		
Lateral line		Abnormality	804579	
Oxygen deficiencies in habitat		Oxygen deficiencies in habitat		Salmo gairdneri
Nervous electrophysiology	806988	Muscular electrophysiology	806988	
Poisonous gas pollutants		Poisonous gas pollutants		
Nervous electrophysiology	806988	Muscular electrophysiology	806988	
Insecticide pollutants		Insecticide pollutants		
Nervous electrophysiology	806988	Muscular electrophysiology	806988	
Aural sensitivity and acuity		Heart nerve supply		
Instrumental conditioning		Experimental analysis		
Experimental analysis	808544	Histology	804029	
Taste buds		Choroid gland		
Anatomy	804258	Function		
Histology	804258	Anatomy	804580	
Development		Erythrocytes		
Eye		Ultrastructure		
Habitat preference		Development	804127	
Experimental analysis	807380	Biochemical blood constituents		
Substratum	807380	Serum proteins		
Vitreous humor		Electrophoresis	808256	
Biochemistry	806629	Nutrition		
Sclera and cornea		Captive vs natural fishes	807827	
Carbohydrate metabolism		Hemoglobin		
Glucose content	809037	Nutrition		
In vitro techniques	809037	Captive vs natural fishes	807827	
Lens		Polymorphism		
Carbohydrate metabolism		Development	803749	
Glucose content	809037	Serum proteins		
In vitro techniques	809037	Immunological analysis		
Bioelectric potential		Biochemistry	806843	
Function		Immunological reactions	803630	
Experimental analysis	806908	Immunocytes	803630	
Retina		Hemodynamics		
Enzymology		Radioactive tracers		
Biochemistry	803750	Experimental analysis	804446	
Pineal		Gut		
Anatomy		Anatomy		
Histology	805504	Histology	806235	
Function	805504	Development	806235	
Nervous electrophysiology		Larva		
Function	804613	Anatomy	806230	
Hydroxytryptamine		Development	806230	
Biochemistry	805030	Stomach		
Parapineal		Histamine content		
Histology	803572	Biochemistry	809016	
Ultrastructure	803572	Gastric digestion	805432	
Function	803572		808507	
Descriptive evolution	803572	Experimental analysis	804070	
Neuroendocrine feedback mechanisms		Ad libitum food capacity	804072	
Thyroid hormone		Experimental analysis	807453	
Experimental analysis	804541	Intestine		
Pars intermedia		Water content		
Coloration		Biochemistry	803748	
Cytology	805160	Ion and water relationships		
Function	805160	Experimental analysis	804582	
Thyrotroph		Change with age		
Cytology		Ultrastructure	804767	
Experimental analysis	809070	Function	804767	
Thyroid hormone		Cholesterol		
Experimental analysis	803812	Biochemistry	806075	
Thyroid stimulating hormone		Intermediary metabolism	806075	
Biochemistry		Intestinal digestion	808507	
Function	804007	Pancreas		
Descriptive evolution	804007	Infectious pancreatic necrosis		
Thyroid hormone		Ultrastructure	807489	
Effect on fish		Abnormality	807489	
Thyrotroph	803812	Liver		
	804541	Genetic disease resistance		
Rate of growth	807784	Artificial selection	808237	
Adrenaline		Cholesterol		
Intermediary metabolism	803653	Intermediary metabolism		
Insulin		Biochemistry	806075	
Effect on fish		Galactosidase		
Enzymology	807544	Enzymology		
Ultimobranchial body		Biochemistry	805495	
Anatomy	809076		805496	
Ultrastructure	804082	Experimental analysis	805496	
Gills		Isoenzymes		
Anatomy		Biochemistry	805506	
Function	804367	Experimental analysis	805506	
Experimental analysis	806909	Glucose-6-phosphate dehydrogenase		
Biomechanics		Enzymology		
Iodine	803563	Biochemistry	807544	
In vitro techniques	806909	Experimental analysis	807544	
Pseudobranch		Organic phosphates		
Function	804580	Biochemistry	807289	
Innervation		Bile		
Experimental analysis	803999	Biochemistry		
Oxygen		Experimental analysis	808559	
Experimental analysis	803999			

Salmonidae	Starvation		Thiamine	
(continued)	Experimental analysis	808559	Experimental analysis	806585
	Kidney		Mineral requirements	
	Bacteria		Calcium	
	Incidence of infection	807803	Experimental analysis	806974
Salmo gairdneri	Bladder		Adibitum food capacity	805430
	Urophysis		Rate of growth	
	In vitro techniques	808764	Experimental analysis	805503
	Urine		Circadian rhythms	
	Oxygen deficiencies in habitat		Experimental analysis	805502
	Biochemistry	807776	Starvation	
	Experimental analysis	807776	Effect on fish	
	Ovary		Rate of growth	808545
	Arterial system		Inbreeding	
	Anatomy	804045	Effect on fish	806038
	Venous system		Artificial selection	806080
	Anatomy	804045	Reproductive season	806038
	Virus diseases		Fish cultural methodology	806673
	Experimental analysis	807368	Heterosis	806617
	Tissue culture techniques	807368	Rate of growth	
	Polycystic degeneration		Density dependent regulation	806080
	Abnormality	808452	Polyploidy	803601
	Fecundity		Descriptive evolution	805046
	Inheritance	806080	Isolating mechanisms	
	Testis		Seasonal races	806017
	DNA content and function		Ecotypes	806019
	Experimental analysis	803675	Seasonal races	
	Gonadotropin		Anatomy	
	Experimental analysis	803675	Function	806017
	Protamine		Descriptive evolution	806017
	Biochemistry	803521	Polymorphism	
	Spermatogenesis		Inheritance	
	DNA content and function		Enzymology	804811
	Biochemistry	804664	Distribution within habitat	806252
	RNA content and function			807959
	Biochemistry	803675	Experimental analysis	806025
	Sexually dimorphic blood cell counts	804446	Fry	807340
	Egg		Cover	807775
	Protein content		Temperature	
	Biochemistry	806759	Acclimation	
	Egg size		LDH isoenzymes	804462
	Inheritance		Oxidative metabolism	803961
	Change with age	806080	Effect on fish	
	Yolk		Cell division	805523
	Vitelline sac		Thyrotroph	804541
	Histology		General embryology	805523
	Biochemistry	807247	Self protection	806873
	Development	807247	Fish control agents	808604
	Sperm		Anesthetics	808608
	Biochemistry		Enzymology	
	Cytology	807880	Acclimation	803527
	Abnormality	807880	Ion and water relationships	
	Milt storage		Effect on fish	803589
	Experimental analysis	807431	Liver	
	Developing egg		Biochemistry	803965
	Lethal environmental limits		Acclimation	803965
	Fish control agents	808604	Geographic variation	
	Anesthetics		Experimental analysis	807366
	Lethal environmental limits	808600	Lethal environmental limits	807366
	Cleavage and epiboly		Ammonia	
	Developmental analysis	809011	Experimental analysis	803722
	Embryogenesis		Anesthetics	
	Oxidative metabolism		Lethal environmental limits	808601
	Experimental analysis	803944	Light	
	Embryo physiology		Effect on fish	
	Protein synthesis		Meristics	804489
	Biochemistry	804296	Substratum	807380
	Fry		Habitat preference	807380
	Coloration		Aqueous humor	
	Development	803883	Eye	804036
	Rate of growth	806105	Sclera and cornea	
		807521	Effect on fish	803715
		808526	Lens	
	Interspecific competition		Effect on fish	803715
	Experimental analysis	807824	Radioactivity	
	Feeding	807824	Lethal environmental limits	
	Allometry		Experimental analysis	803633
	Thyroid		Iodine	
	Experimental analysis	807784	Effect on fish	807784
	Wound healing		Mutagenic agents	
	Vitamin requirements		Effect on fish	
	Experimental analysis	807877	Developing egg	805394
	Maintenance energy requirements	805430	Salinity	
	Exercise		Acclimation	
	Effect on fish		Body compartments	
	Hemodynamics	806857	Mineral content	809063
	Gas transport by blood	806857	Effect on fish	
	Ion and water relationships		Ion and water relationships	804582
	Experimental analysis	803589	Water ingestion	804582
	Fat requirements	806085	Adenohypophysis	804119
	Vitamin requirements		Prolactin cell	806285
	Ascorbic acid		Chloride cells	804119
	Experimental analysis	807877		

Blood and lymph		Gut contents		Salmonidae
Effect on fish	803589	Larva		(continued)
Hydrogen ion concentration		Change with age	808466	
Effect on fish		Habitat preference	804098	
Fish control agents	808604	Light		
Inorganics in water		Experimental analysis	807545	Salmo gairdneri
Effect on fish		Change with age	807545	
Fish control agents	808604	Substratum		
Anesthetics		Experimental analysis	807380	
Lethal environmental limits	808601	Change with age	807380	
Calcium		Avoidance responses		
Effect on fish	806974	Light		
Fluoride		Experimental analysis	807545	
Effect on fish	806974	Aggressive behavior	806019	
Strontium			806252	
Effect on fish		Territoriality	806252	
Mineral content	808853	Home range and homing	807959	
Stress reactions	808853	Artificial propagation and planting		
Carbon dioxide		Experimental analysis	807778	
Effect on fish		Migrations	806873	
Acclimation	805982		808373	
Gas transport by blood	805982	Fry	807340	
Ammonia		Experimental analysis	804119	
Lethal environmental limits		Juvenile	806025	
Experimental analysis	805955	Change with age		
Silt		Biochemistry	807527	
Effect on fish		Intraspecific variation		
Fish control agents	808604	Descriptive evolution	806027	
Bacteria		Reservoirs	806171	
Gut		Nest construction	806019	
As food for fish	807304	Psychedelic drug treatment		
As commensal	807304	Enzymology		
Endotoxin		Brain	804661	
Effect on fish	807345	Hepatoma	806073	
Ciliata			806074	
Host specificity		Liver		
Host parasite interactions	805419	Biochemistry	806075	
Digenea		Fungus diseases		
Intensity of infection		Prophylactic treatment	805548	
Experimental analysis	807773	Aflatoxin		
	808535	Experimental analysis	806192	
Host parasite interactions	807773		806263	
Treatment for disease		Stress reactions		
Experimental analysis	808535	Effect on fish		
Host parasite interactions		Coolum	806318	
Parasite life history	807087	Temperature	806318	
Cestoda		Adrenal cortex		
Incidence of infection		Experimental analysis	804368	
Intensity of infection	807773	Radioactivity		
Host parasite interactions	807773	Experimental analysis	803633	
Nematoda		Oxygen deficiencies in habitat		
Host specificity		Kidney	807776	
Experimental analysis	806444	Calcium		
Petromyzontomorpha		Ion and water relationships		
Petromyzon marinus		Experimental analysis	808853	
As predator	805642	Treatment for disease		
Lethal environmental limits		Oxytetracycline		
Fish control agents	808604	Intermediary metabolism	808809	
Change with age	804901	Body content		
Distribution	806415	Prophylactic treatment		
	808971	Bacterial diseases		
Expansion of range by man		Experimental analysis	807494	
Populations		Egg	807494	
Migrations		Virus diseases		
Rate of growth	807521	Infectious hematopoietic necrosis		
Population changes	803793	Effect on fish	807882	
	805641	Tissue culture techniques		
	807959	Infectious pancreatic necrosis		
Population density		Ultrastructure	807489	
Rate of growth		Development	809048	
Experimental analysis	806032	Immunological reactions		
Interspecific competition		Experimental analysis	807506	
Experimental analysis	806032	Genetic disease resistance	807506	
Interspecific competition		Viral hemorrhagic septicemia		
Feeding		Effect on fish		
Juvenile	807824	Identification	808254	
Availability and use of food	806105	Prophylactic treatment		
	806123	Treatment for disease	808685	
Distribution within habitat	806025	Tissue culture techniques		
Food chains	806105	Biochemistry	804327	
Circadian rhythms		Bacterial diseases		
Change with age		Aeromonas liquefaciens		
Fry	807202	Egg		
Activity patterns	807202	Prophylactic treatment	807494	
Distribution within habitat	806025	Furunculosis disease		
Reproductive season	807008	Oxytetracycline		
Swimming		Treatment for disease		
Hydrodynamics		Experimental analysis	808804	
Experimental analysis	804422	Fish mycobacteriosis		
Hydrodynamics	804219	Identification		
Feeding		Effect on fish	808255	
Circadian rhythms		Prophylactic treatment	808255	
Experimental analysis	807556			

Salmonidae (continued)	Columnaris disease		Dylox	
	Incidence of infection		Effect on fish	
Salmo gairdneri to Salmo ischchan	Heat pollution	806638	Larva	807480
	Protozoan diseases		Endrin	
	Ultraviolet light		Effect on fish	
	Prophylactic treatment		Lipid metabolism	806907
	Experimental analysis	807736	Embryo physiology	806907
	Ich disease		Parathion	
	Host parasite interactions		Effect on fish	806861
	Experimental analysis	806666	Habitat preservation	803513
	Myxosporidiosis		Fish guidance	
	Host specificity		Migrations	
	Experimental analysis	808511	Trapping	808546
	Host parasite interactions		Fish cultural methodology	805542
	Parasite life history	804385		806531
	Productivity			806602
	Experimental analysis	806032		806603
	Lake improvement			808276
	Inorganics in water		Hatchery productivity	803513
	Rate of growth	806617		808613
	Fishways		Artificial rearing environments	808506
	Dams and barriers		Artificial feeds and feeding	
	Young	804672	Experimental analysis	808424
	Artificial propagation and planting	803793	Effect on fish	
		804726	Body content	808209
		805990	Hemoglobin	808209
		806845	Gastric digestion	
		809099	Experimental analysis	807453
	Experimental analysis	804234	Energy conversion efficiency	808693
	Effect on fish		Adlibitum food capacity	
	Home range and homing	807778	Experimental analysis	805503
	Migrations	807778	Chelated minerals	
	Reservoirs	806172	Mineral requirements	
	Introduction for fishery	804688	Experimental analysis	807878
		805113	Artificial population manipulation	
		806123	Antimycin-A	
		806780	Fish control agents	808604
		806844	Experimental analysis	
	Dams and barriers		Fish control agents	
	Fishways		Antimycin-A	
	Experimental analysis	807875	Lethal environmental limits	
	Juvenile	807875	Experimental analysis	808534
	Habitat pollution	806659	History of ichthyology	
	Heat pollution		Lewis and Clark Expedition	806509
	Effect on fish		Marking and tagging	
	Migrations	806638	Effect on fish	
	Reproduction	806638	Experimental analysis	808736
	Heavy metal pollutants		Life span	807797
	Lead		Rate of growth	807797
	Pollutant content		Coefficient of condition	807797
	Experimental analysis	808542	Fins	
	Mercury		Regeneration	808697
	Effect on fish		Anesthetics	
	Gills	808528	Quinaldine	
	Lethal environmental limits	808528	Effect on fish	
	Pollutant content		Developing egg	808600
	Experimental analysis	808552	Use as test animal	
	Intermediary metabolism		Water pollutants	
	Experimental analysis	808552	Pounds and live cars	807114
	Zinc		Carcinogenic agents	
	Lethal environmental limits	808595	Tissue culture techniques	806999
	Organic pollutants		Tissue culture techniques	
	Effect on fish		Heavy metal pollutants	808525
	Developing egg	807961	Tissue culture techniques	
	Fry	807961	Identification	
	Lethal environmental limits		Immunological analysis	806427
	Developing egg	803908	Outdoor census and sampling	
	Fry	803908	Migrations	
	Fluorescent dyes		Young	808490
	Lethal environmental limits	808534	<i>Salmo gairdneri</i> X	
	Pentachlorophenol		<i>Salmo trutta</i> X	
	Effect on fish		Isoenzymes	
	Fry	809036	PGM isoenzyme	
	Lethal environmental limits	809036	Change with age	
	Phenol		Developmental analysis	805801
	Lethal environmental limits	808485	Maternal effect	
	Starch		Developmental analysis	805801
	Effect on fish	808553	LDH isoenzymes	
	Carcinogenic agents		Change with age	
	Effect on fish	806073	Developmental analysis	805801
	Hydrocarbons		Maternal effect	
	Experimental analysis		Developmental analysis	805801
	Tissue culture techniques	806999	<i>Salmo ischchan</i>	
	Insecticide pollutants		Oxygen consumption	
	Effect on fish		Group effect	
	Enzymology	807544	Developing egg	807682
	Lipid metabolism	806617	Larva	807682
	Diethylrin		Group effect	
	Effect on fish		Visual senses	
	Gills	807466	Experimental analysis	807682
	In vitro techniques	807466	Larva	807682
			Parasite systematics	806277

<i>Salmo mykiss</i>		Thyroid		Salmonidae
Relationships	807714	Migrations		(continued)
Sexually dimorphic size	807714	Function	806292	
Rate of growth		Reproduction		
Populations	807714	Function	806292	
<i>Salmo penshinensis</i>		Thyroid hormone		<i>Salmo mykiss</i>
Invalidation	807714	Migrations		to
Sexually dimorphic size	807714	Function	803591	<i>Salmo salar</i>
Rate of growth		Corpuscles of Stannius		
Populations	807714	Histology		
Migrations	807714	Function	803809	
<i>Salmo platycephalus</i>		Gills		
New species	805879	Innervation		
Relationships	805478	Anatomy	804877	
	805879	Function	804877	
Gut contents	805879	Gas bladder capacity		
<i>Salmo salar</i>		Seasonal changes		
General structure and behavior	806008	Juvenile	807475	
	808706	Serum proteins		
Meristics	806879	Intraspecific variation		
Oxygen consumption		Ecotypes	807655	
Group effect		Intestine		
Developing egg	807682	Histology		
Larva	807682	Seasonal changes	806352	
Lipid and fatty acid content		Reproduction	806352	
Seasonal changes		Function		
Juvenile	807475	Seasonal changes	806352	
Pesticide content	806508	Reproduction	806352	
Protein specificity		Ovary		
Axial skeletal muscles	805060	Development	806309	
Nitrogen metabolism		Fecundity	806879	
Experimental analysis	803754	Ecotypes	807874	
Descriptive evolution	803754	Testis		
Ion and water relationships		Development	806309	
Egg		Testicular cycles	806028	
Experimental analysis	803794	General embryology	809081	
Change with age	803795	Egg		
	808958	Oxidative metabolism		
Skin		Biochemistry	803963	
Ontogenetic color change		Aminotransferases		
Biochemistry	806853	Enzymology		
Pigment chemistry		Biochemistry	809089	
Axial skeletal muscles	807486	Sperm		
Color change		Enzymology		
Oxygen		Aminotransferases		
Experimental analysis	806255	Biochemistry	809089	
Carbon dioxide		Developing egg	808706	
Experimental analysis	806255	Life span	807445	
Ontogenetic color change		Rate of growth	805975	
Temperature		Fry	806029	
Experimental analysis	806853		808149	
Light		Young	806879	
Experimental analysis	806853	Dietary requirements		
Skull		Experimental analysis	805144	
Pug head		Temperature		
Abnormality	807539	Experimental analysis	805143	
Effect on fish	807539	Salinity	805144	
Axial skeletal muscles		Experimental analysis	807925	
Pigment chemistry				
Biochemistry	807486	Seasonal changes		
Lens		Experimental analysis	807925	
Protein content		Captive vs natural fishes		
Biochemistry	804774	Artificial propagation and planting	807708	
Change with age	804774	Starvation		
Inheritance	804774	Effect on fish		
Neurohypophysis		Intestine	806352	
Migrations		Sex ratio	808123	
Function	806292	Juvenile	806028	
Reproduction		Change with age	806879	
Function	806292	Distribution within habitat		
Urophysis		Seasonal changes	807440	
Anatomy		Captive vs natural fishes		
Histology	805522	Juvenile	807459	
Function	805522	Temperature		
Adenohypophysis		Acclimation		
Migrations		Oxygen consumption	807343	
Function	806292	Oxidative metabolism	804881	
Reproduction		Brain	804881	
Function	806292	Activity patterns	807343	
Melanocyte stimulating hormone		Effect on fish		
Protein specificity		General embryology	804442	
Experimental analysis	806065		806423	
Change with age	806065	Sperm	807551	
Adrenocorticotrophic hormone		Change with age	804442	
Protein specificity		Lethal environmental limits	806423	
Experimental analysis	806065	Anesthetics	804442	
Change with age	806065	Lethal environmental limits	808602	
Prolactin		Salinity	806640	
Ion and water relationships		Effect on fish		
Function	806285	Prolactin cell	806285	
Reproduction		Rate of growth	807925	
Function	806285			

Salmonidae	Energy conversion efficiency	807925	Reproduction		
(continued)	Cestoda		Descriptive evolution		806028
	Incidence of infection	803583	Stress reactions		
		806879	Breathing		
	Intensity of infection	803583	Locomotion		806255
Salmo salar	Parasite life history	803583	Ulcerative dermal necrosis		804233
to	Parasite systematics				804413
Salmo trutta	Parasite life history	807407	Effect on fish		
	Acanthocephala		Serum proteins		805978
	Distribution of infection		Bacterial kidney disease		
	Parasite life history	807401	Incidence of infection		
	Copepoda		Captive vs natural fishes		807511
	Incidence of infection	806879	Saprolegnia infection		
	Aves		Effect on fish		
	As predator	804065	Serum proteins		805978
	Distribution	805022	Natural mortality		807440
		806879	Juvenile		806029
		807097	Standing crop		
	Populations		Fry		
	Identification		Fast flowing streams		808149
	Acanthocephala	807401	Productivity		806029
	Distribution of infection	807917	Lotic waters		807913
	Incidence of infection	807401	Populations		807356
	Serum proteins		Regulation of catch		807780
	Polymorphism	804748	Overfishing		808148
	Availability and use of food		Artificial propagation and planting		805975
	Intraspecific variation	807440			807780
	Population changes	807708	Effect on fish		
		808070	Population changes		807708
		808072	Natural mortality		
	Population density	808123	Experimental analysis		808149
		805961	Population density		808149
		805976	Introduction for fishery		808069
	Interspecific competition	806029			808437
	Age class distribution	805961	Habitat destruction		807198
		807445	Water pollutants		
		808072	Kraft mill effluents		
	Availability and use of food	807863	Lethal environmental limits		
	Effect on fish		Young		805192
	Rate of growth	807440	Heavy metal pollutants		
	Reproduction	807440	Effect on fish		
	Circadian rhythms		Epizootics		807869
	Change with age		Bacterial diseases		807869
	Fry	807202	Organic pollutants		
	Activity patterns	807202	Tetrachloro-o-benzoquinone		
	Reproductive season	806879	Effect on fish		
	Hydrostatics		Lethal environmental limits		807534
	Seasonal changes		Insecticide pollutants		
	Experimental analysis	807475	Effect on fish		
	Gut contents	807780	Galvanotoxicity		807381
	Seasonal changes	805961	Distribution within habitat		807381
		806879	Migrations		807381
		807440	Intermediary metabolism		
		807863	Gut		807341
	Breathing		Bacteria		807341
	Hydrogen ion concentration		Endangered species		806008
	Experimental analysis	806255	Fish cultural methodology		808373
	Oxygen		Milt storage		
	Experimental analysis	806255	Experimental analysis		807551
	Carbon dioxide		Ion and water relationships		
	Experimental analysis	806255	Biochemistry		807363
	Aggressive behavior		Mineral content		807363
	Experimental analysis		Artificial feeds and feeding		808505
	Availability and use of food	806025	Netting		
	Group effect		Effect on fish		
	Visual senses		Histology		807449
	Experimental analysis	807682	Axial skeletal muscles		807449
	Larva	807682	Captive vs natural fishes		
	Home range and homing		Distribution within habitat		
	Nose		Juvenile		807459
	Experimental analysis	806149	Anesthetics		
	Migrations	805329	Quinaldine		
		806879	Effect on fish		808602
		807356	Salmo salar X		
		807445	Salmo trutta X		
		807913	Protein specificity		
		808069	Axial skeletal muscles		805060
		808070	Lens		
		808071	Protein content		
		808123	Biochemistry		804774
		808124	Change with age		804774
		808125	Inheritance		804774
		808373	Salmo trutta		
	Adaptation		Relationships		806843
	Descriptive evolution	806309	Subspecies		804636
	Ion and water relationships				806844
	Rate of growth	807925	Relationships		806843
	Nose		General structure and behavior		803513
	Experimental analysis	806149			804901
	Juvenile		Meristics		804636
	Circadian rhythms	806028			808219
	Calcium		Morphometrics		804636
	Mineral content				808219
	Biochemistry	808958			

DNA content and function			Oral teeth			Salmonidae (continued)		
Cleavage and epiboly		803734	Pigments					
Gastrulation		803734	Histology		803612			
Embryogenesis		803734	Development		803612			
RNA content and function			Liver					
Cleavage and epiboly		803734	Enzymology					Salmo trutta
Gastrulation		803734	Tyrosine metabolism					
Embryogenesis		803734	Biochemistry		808957			
Protein specificity			Descriptive evolution		808957			
Axial skeletal muscles		805060	Kidney					
Carbohydrate metabolism			Bacteria					
Enzymology			Incidence of infection		807803			
Experimental analysis		808845	Estrogens					
Liver		808858	Effect on fish		808865			
		808845	Developing egg		804048			
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Axial skeletal muscles			Natural mortality		805980			
Protein specificity		805060	Experimental analysis					
Biochemistry		805060	Feeding captive fish		805967			
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Histology		807214	Effect on fish		808852			
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Protein content		804774	Effect on fish		808857			
Biochemistry		804774	Lipid and fatty acid content					
Change with age		804774	Fat requirements		808856			
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Change with age		809097	Intraspecific variation		807219			
Biochemistry		809097	Coloration		804636			
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Biochemistry		809097	Ecotypes		807219			
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Histology			Radioactivity					
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Biochemistry		808859	Water movement					
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Immunological analysis		806843	Distribution within habitat		807798			
Biochemistry		807655						
Intraspecific variation								
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Histology		807009						
Cell division								

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Salvelinus	Parasite life history	804944		806254
	Digena			807959
	Incidence of infection		Change with age	
	Intensity of infection	807893	Experimental analysis	805920
	Parasite life history		Migrations	804098
	Incidence of infection	804453	Change with age	
	Intensity of infection	804453	Experimental analysis	805920
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	Parasite systematics	806261	Experimental analysis	805917
	Cestoda			805918
	Incidence of infection	803583		805919
	Intensity of infection	807893	Intraspecific variation	
	Intensity of infection	803583	Descriptive evolution	806027
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	Host specificity		Oxytetracycline	
	Experimental analysis	805120	Intermediate metabolism	
	Host parasite interactions	806261	Body content	808309
	Nematoda		Ulcerative dermal necrosis	804233
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	Incidence of infection	807893	Juvenile	806029
	Intensity of infection	807893	Fishing mortality	806036
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	As predator	804065	Habitat destruction	806844
	Mammalia		Habitat pollution	806659
	As predator		Fish cultural methodology	806531
	Availability and use of food	803935	Hatchery productivity	803513
	Lethal environmental limits			808613
	Fish control agents		Artificial rearing environments	806468
	Experimental analysis	808604	Artificial feeds and feeding	
	Distribution	804636	Lipid and fatty acid content	
		804901	Effect on fish	808856
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		808123	Experimental analysis	806253
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		805961	Quinaldine	
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		806033	Developing egg	808600
		806036	Skeleton age study	803950
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	Interspecific competition	806029	Salmo gairdneri X	
	Feeding	808362	Isoenzymes	
	Age class distribution	805961	PGM isoenzyme	
	Availability and use of food	806123	Change with age	
		808362	Developmental analysis	805801
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	Activity patterns		Developmental analysis	805801
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		807478	Axial skeletal muscles	805060
	Hydrodynamics		Lens	
	Change with age	807979	Protein content	
	Feeding		Biochemistry	804774
	Change with age	806621	Change with age	804774
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		804216	Change with age	
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Homology		Intraorbital bones		(continued)
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Zoogeography	807642	Descriptive evolution	807160	
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Fyloric caeca		Protein content		
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Coloration	805022	Polymorphism		
Gills		Biochemistry	807613	
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Niacin		Experimental analysis	807505	
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Biochemistry		Energy conversion efficiency		
Axial skeleton		Temperature		
Vitamin requirements		Experimental analysis	806972	
Abnormality	808862	Light		
Experimental analysis	808862	Experimental analysis	808847	
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		Experimental analysis	807801	

Salmonidae (continued)	Exercise		Activity patterns	
	Effect on fish		Light	
	Oxidative metabolism	808849	Experimental analysis	806982
	Energy conversion efficiency	808849	Water pollutants	
Salvelinus fontinalis	Swimming endurance	808849	Experimental analysis	806982
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	Effect on fish		Light	
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	Experimental analysis	808848	Seasonal changes	807863
	Vitamin requirements		Habitat preference	
	Effect on fish		Temperature	807450
	Lipid and fatty acid content	808850	Nest construction	807836
	Pyridoxine		Neoplastic diseases	
	Effect on fish		Lymphosarcoma	806194
	Mineral content	808855	Stress reactions	
	Lipid and fatty acid content	808854	Developing egg	
	Vitamin-A		Experimental analysis	808522
	Experimental analysis	808851	Starvation	
	Pigments		Experimental analysis	806270
	Intermediary metabolism	808861	Insecticide pollutants	
	Vitamin-C		Experimental analysis	806270
	Experimental analysis	808862	Blood collection	
	Vitamin-D		Experimental analysis	807457
	Effect on fish		Treatment for disease	
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	Hemoglobin	808863	Intermediary metabolism	
	Artificial intraspecific hybridization	807613	Body content	808809
	Polyploidy		Diseases of fishes	
	Descriptive evolution	805046	White spot disease	
	Polymorphism		Experimental analysis	808522
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	Biochemistry	807613	Immunological reactions	
	Lens	807613	Experimental analysis	807506
	Distribution within habitat	804667	Genetic disease resistance	807506
	Cover	807775	Host parasite interactions	
	Temperature		Identification	807436
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	Experimental analysis	808765	Oxytetracycline	
	Oxidative metabolism	804881	Treatment for disease	
	Brain	804881	Experimental analysis	808804
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	Effect on fish		Computer analysis	
	Description and occurrence	806030	Population dynamics	807840
	LDH isoenzymes	806979	Mathematical population models	807840
	Fry	806030	Natural mortality	806036
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	Anesthetics	808602	Fishing mortality	806036
	Blood and lymph		Maximum yield	
	Effect on fish	803751	Computer analysis	807840
	Water movement		Productivity	806034
	Effect on fish		Regulation of catch	807792
	Developing egg	807836	Stream improvement	809099
	Egg laying	807836	Artificial propagation and planting	804309
	Productivity	806972		805990
	Floods			809099
	Effect on fish		Experimental analysis	804234
	Availability and use of food	807801	Air drop	
	Standing crop	807801	Biochemical blood constituents	807802
	Hydrogen ion concentration		Stress reactions	807802
	Effect on fish		Introduction for fishery	806506
	Developing egg	806969		806844
	Artificial incubation	806969		807222
	Inorganics in water		Acid pollutants	
	Effect on fish		Effect on fish	
	Diseases of fishes	808522	Erythrocytes	806948
	Artificial incubation	808522	Gas transport by blood	806948
	Nematoda		Liver	806946
	Incidence of infection		Heavy metal pollutants	
	Intensity of infection	804761	Lead	
	Acanthocephala		Effect on fish	
	Incidence of infection		Rate of growth	807505
	Experimental analysis	807816	Insecticide pollutants	
	Parasite life history	807816	Effect on fish	
	Lethal environmental limits		Galvanotaxis	807381
	Fish control agents		Distribution within habitat	807381
	Experimental analysis	808604	Migrations	807381
	Change with age	808605	DDT	
	Distribution	804901	Effect on fish	
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	Population structure	807450	Food chains	808491
	Surface volume relationship	805878	Avoidance responses	808765
	Cycles of abundance	803585	Reproduction	806270
	Population density	806034	Avoidance conditioning	808765
		806036	Habitat preservation	803513
	Seasonal changes	806972	Hatchery productivity	803513
	Density dependent regulation	803585	Artificial incubation	807836
	Interspecific competition	805541	Prophylactic treatment	
	Availability and use of food	806034	Aeration and circulation	808985
			Antibiotics	
			Experimental analysis	806971

Domesticated fish		Temperature		Salmonidae	
Behavior		Effect on fish		(continued)	
Inheritance	808515	LDH isoenzymes	806979		
Captive vs natural fishes		Anesthetics	808602		
Hatching	807836	Light			
Behavior		Sclera and cornea			Salvelinus fontinalis
Experimental analysis	808515	Effect on fish	803715		to
Fry	808515	Lens			Thymallus
Anesthetics		Effect on fish	803715		
Quinaldine		Cestoda			
Effect on fish	808602	Incidence of infection			
Developing egg	808600	Parasite life history	807398		
Salvelinus fontinalis X		Acanthocephala			
Salvelinus alpinus X		Incidence of infection	807816		
Artificial hybridization	806845	Crustacea	808528		
Salvelinus namaycush X		Petromyzontomorpha			
LDH isoenzymes		Petromyzon marinus			
Inheritance		As predator	807501		
Development	803613	Lethal environmental limits			
Change with age	806082	Fish control agents			
Maternal effect	806082	Experimental analysis	808604		
Artificial hybridization	803613	Distribution	804901		
Heterosis		Population changes	803873		
LDH isoenzymes	806979		805641		
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Lymphosarcoma	806194	Reproductive season	808498		
Artificial propagation and planting	805641	Seasonal abundance	808528		
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Salvelinus lepechini		Change with age	808528		
Invalidation	807642	Mating	808528		
Salvelinus leucomaenis		Stress reactions			
Neurohypophysis	808902	Lactic acid			
Pituitary blood supply	808902	Marking and tagging	807564		
Gills		Myxosporidiosis			
Surface volume relationship		Host specificity			
Anatomy	805372	Experimental analysis	808511		
Function	805372	Fishery dynamics			
Liver		Computer analysis			
Change with age		Population dynamics	807854		
Ultrastructure	805393	Artificial propagation and planting	805641		
RNA content and function	805393	Natural mortality			
Sexually dimorphic size		Experimental analysis	807501		
Age at maturity		Artificial feeds and feeding	808505		
Polymorphism	807768	Handling methods and effects			
Population density	807117	Water pressure			
Salvelinus malma		Fish conservation	804675		
Identifying characters		Anesthetics			
Morphometrics		Quinaldine			
Computer analysis	806619	Effect on fish	808602		
Invalidation	807642	Developing egg	808600		
Meristics	807008	Salvelinus namaycush X			
Kidney		Salvelinus fontinalis X			
Magnesium		LDH isoenzymes			
Salinity		Inheritance			
Biochemistry	806404	Development	803613		
Experimental analysis	806404	Change with age	806082		
Geographic variation	807008	Maternal effect	806082		
Age class distribution	807275	Artificial hybridization	803613		
Food chains	807275	Heterosis			
Gut contents		LDH isoenzymes	806979		
Change with age	804200	Neoplastic diseases			
Habitat preference	804200	Lymphosarcoma	806194		
Bibliography	804201	Artificial propagation and planting	805641		
Salvelinus namaycush			805645		
Identifying characters		Salvelinus salvelinus			
Morphometrics		Kidney			
Computer analysis	806619	Ion and water relationships			
Subspecies	808175	Experimental analysis	804604		
LDH isoenzymes		Salvelinus timagamiensis			
Inheritance		Endangered species	806044		
Biochemistry	806979	Stenodus leucichthys			
Function	806979	Redescription	806835		
Development	803613	Synonymy	806835		
Change with age	806082	Subspecies	806835		
Oxidative metabolism		Meristics	807641		
Stress reactions	807564		806835		
Skull		Morphometrics	806835		
Infraorbital bones		Fecundity	806835		
Anatomy		Rate of growth	806835		
Descriptive evolution	807160	Distribution	806835		
Lateral line pores and canals	807160	Reproductive season	806835		
Developing egg		Gut contents			
Natural mortality		Seasonal changes	806835		
Natural mortality	808528	Migrations	806835		
Mathematical growth analysis	807350	Mating	806835		
Rate of growth	805022	Thaumaturus			
	808526	Eocene	807157		
Distribution within habitat	808496	Thymallus arcticus	807168		
Young		Oxygen consumption			
Change with age	808528	Change with age			
Vertical distribution	808496	Fry	807287		
Circadian rhythms	808737				

Salmonidae (continued)	Skull		Gonostomatidae	Redefinition	808135
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Thymallus	Anatomy			Change with age	807615
	Descriptive evolution	807160		Fish communities	806740
	Lateral line pores and canals	807160		Vertical distribution	804194
Stomiatoidei	Epibranchial organ			Circadian rhythms	806736
	Anatomy			Distribution	808653
	Histology	805463			804194
Astronesthidae	Function	805463			806736
	Descriptive evolution	805463			808409
	Rate of growth				808653
Chauliodontidae	Fry				807694
	Experimental analysis	807278		Larva	
	Oxygen	807278		Population changes	
Gonostomatidae	Temperature			Larva	808314
	Habitat preference			Population density	
	Experimental analysis	807278		Larva	808314
Stomiatoidei	Acclimation	807278		Standing crop	808653
	Oxygen consumption	807278		<i>Araiphos castropas</i>	
	Monogenea			New species	807615
Chauliodontidae	Incidence of infection	806450		Meristics	807615
	Digena			Morphometrics	807615
	Incidence of infection	806450		Luminescent organs	
Gonostomatidae	Cestoda			Change with age	807615
	Incidence of infection	806450		Larva	
	Nematoda	806450		Morphometrics	807615
Stomiatoidei	Incidence of infection	806450		Distribution	807615
	Acanthocephala			<i>Araiphos gracilis</i>	
	Incidence of infection	806450		Identifying characters	807615
Chauliodontidae	Parasite systematics	803938		<i>Bonapartia spina</i>	
	Distribution	803938		New species	807965
	Reproductive season	807008		Otoliths	
Gonostomatidae	Introduction for fishery	804728		Anatomy	807965
	<i>Thymallus thymallus</i>			Miocene	807695
	Gas bladder			<i>Cyclothone</i>	
Chauliodontidae	Anatomy			Vertical distribution	807517
	Histology	809061		Circadian rhythms	
	Function	809061		Feeding	
Stomiatoidei	Rate of growth			Larva	807715
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	Weight length relationship	805715		Change with age	807715
Chauliodontidae	Digena			Vertical migrations	804208
	Parasite systematics	806939		<i>Cyclothone microdon</i>	
	Acanthocephala			Distribution	806437
Stomiatoidei	Incidence of infection			<i>Cyclothone signata</i>	
	Intensity of infection	805898		Vertical distribution	806516
	Habitat preference			Distribution	806516
Chauliodontidae	Reproduction	808443		<i>Diplophos taenia</i>	
	Habitat destruction	806844		Vertical migrations	806662
				<i>Gonostoma microdon</i>	
Stomiatoidei	Visceral skeletal muscles			List of types	806655
	Anatomy			University of Oslo	806655
	Descriptive evolution	807964		Distribution	
Astronesthidae	Gill arch teeth			<i>Idrissia carpiomanica</i>	
	Anatomy			New species	805572
	Descriptive evolution	807964		Meristics	805572
Chauliodontidae	Distribution			Morphometrics	805572
	Larva	808653		Oligocene	805572
	Population changes	808314		<i>Mauroliscus japonicus</i>	
Stomiatoidei	Larva			Mass mortalities	
	Vertical distribution	806736		Seasonal abundance	
	Distribution	806736		Temperature	804801
Chauliodontidae	<i>Astronesthes</i>			<i>Mauroliscus muelleri</i>	
	Vertical distribution	806736		Synonymy	805476
	Distribution	806736		Vertical distribution	807517
Stomiatoidei	<i>Astronesthes cyaneus</i>			Water movement	
	Distribution	804194		Seasonal abundance	809100
	<i>Astronesthes gemmifer</i>			Distribution	
Chauliodontidae	Distribution	804194		Young	805476
	<i>Astronesthes luetkeni</i>			Vertical migrations	807517
	List of types			<i>Mauroliscus pennanti</i>	
Stomiatoidei	University of Oslo	806655		Distribution	
	Distribution	806655		Egg	
	<i>Astronesthes martensi</i>			Seasonal changes	805664
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<i>Pariah scotius</i>	Teleostei	805586	
<i>Thorogobius ephippiatus</i>	Faunal list		
Centropomidae	Petromyzontomorpha	808422	
<i>Kapurdia bhargava</i>	Elasmobranchii	805700	
		807983	
		808427	
Sciaenidae		808436	
<i>Kathala axillaris</i>	Acipenseromorpha	808422	
<i>Macropinna euja</i>	Teleostei	805700	
<i>Panna microdon</i>		807983	
Stromateoidei		808422	
<i>Amarsipius carlsbergi</i>		808427	
Centrolophidae		808436	
<i>Pseudocichthys australis</i>	Central Marine Fisheries Institute		
Bothidae	Elasmobranchii	808408	
<i>Japonolacops dentatus</i>	Teleostei	808408	
<i>Nicolacops microrthalmus</i>	Gulf of Thailand		
<i>Tosarhombus octoculatus</i>	Elasmobranchii	808494	
Agonidae	Teleostei	808494	
<i>Chesonnia</i>	Kashmir		
Clupeidae	Teleostei	808613	
<i>Sierrathrissa leonensis</i>	Nepal		
Albulidae	Teleostei	808152	
<i>Coriops amnicolus</i>	North Borneo		
Doradidae	Teleostei	806397	
<i>Anodusdoras</i>	Palawan		
<i>Deltadoras</i>	Teleostei	806398	
<i>Hildadoras</i>	Ranchi		
<i>Sachsdoras</i>	Teleostei	806389	
Ophiidiidae	San Andres I		
<i>Meteoria erythropis</i>	Teleostei	806395	
<i>Nybelinea erikssoni</i>	Teleostei	807271	
Gobiosociiformes	Cyprinidae	807107	
<i>Derilissus nanus</i>	Challenger Expedition		
Oneroideidae	Teleostei	807133	
<i>Phyllorhinichthys micractis</i>	Departamento Zoologia Sao Paulo		
Ctenothrissiiformes	Elasmobranchii	807134	
<i>Pattersonichthys delicatus</i>	Teleostei	807134	
Paralepididae	Maceay Museum		
<i>Dolichosudis fuliginosa</i>	Elasmobranchii	803857	
New family	Teleostei	803857	
Chondrostei	Museu Paulista		
Asarotidae	Elasmobranchii	807134	
Paleonisciformes	Teleostei	807134	
Aeduellidae	National Museum, Ireland		
Dwykiidae	Teleostei	807133	
Willomoricichthyidae			
Amiomorpha	New York State Museum		
Palaeolabridae	Cyathaspidiformes		
Stromateoidei	<i>Americaspis claypolei</i>	807329	
Amarsinidae	<i>Vernonospis vaningeni</i>	807329	

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	<i>Holoptychius quebecensis</i>	807329		
	University of Sydney			
	Elasmobranchii	803857		
Gross external anatomy	Teleostei	803857		
	US National Museum			
	Cichlidae			
	<i>Cichlasoma pascalis</i>	807585		
Popular names	Poeciliidae	807585		
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	Elasmobranchii	807884		
	Teleostei	807884		
Pomacentridae	<i>Pseudotolithus elongatus</i>	804689		
	<i>Pseudotolithus senegalensis</i>	808437		
	<i>Pseudotolithus typus</i>	805648		
	<i>Pseudotolithus typus</i>	805648		
Serranidae	<i>Epinephelus</i>	807241		
	<i>Percichthys</i>	805549		
	Sparidae	806240		
	Bothidae	807069		
Pleuronectidae	<i>Osmerus eperlanus</i>	808647		
	<i>Osmerus mordax</i>	808647		
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	Acipenseromorpha	807213		
Teleostei	Liberia	806534		
	Elasmobranchii	806534		
	Teleostei	807936		
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Salmonidae	<i>Oncorhynchus</i>	804523		
	<i>Salmo gairdneri</i>	804523		
	<i>Salmo gairdneri</i>	804523		
	<i>Salmo gairdneri</i>	804523		
Int'l Comm opinion	Gobiidae			
	<i>Gobius orca</i>	804002		
	<i>Gobius scorpioides</i>	804002		
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Chondrostei	Genus	805866		
	Genus	805367		
	Deflation of species taxon			
	Teleostei	805091		
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	<i>Salmo trutta</i>	803513		
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	<i>Aleosteus indicus</i>	807241		
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	<i>Caranx malabaricus</i>	807241		
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	Acipenseromorpha	807979		
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Poeciliidae	<i>Poecilia reticulata</i>	805870		
	Swimming			
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Bothidae	<i>Paralichthys coreanikus</i>	807220		
	Pleuronectidae	807220		
	Exocoetidae			
	<i>Hyporhamphus sajori</i>	807220		
Engraulidae	<i>Engraulis japonicus</i>	807220		
	Cyprinidae			
	<i>Schizothorax argentatus</i>	807220		
	Merlucciidae	807220		
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	<i>Hypomesus olidus</i>	807220		
	<i>Hypomesus pretiosus</i>	807220		
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	Pleuronectidae			
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	<i>Citharichthys abbotti</i>	806778		
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	<i>Paralichthys lethostigma</i>	807785		
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	<i>Clupea harengus</i>	804591		
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	Characidae	807021		
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	<i>Hoplias</i>	807021		
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Hepsetus odoe	<i>Hepsetus odoe</i>	807021		
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	<i>Mugil saliens</i>	803668		
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<i>Varicorhinus capota</i>	807734	<i>Callorhynchus capensis</i>	804329	
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Cyprinodontidae	808268	Mouth		
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Cyprinodontidae	808268	<i>Ranzania laevis</i>	804144	
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<i>Cyprinus carpio</i>	806040	<i>Noemacheilus pakistanicus</i>	804912	
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Cyprinodontidae		<i>Malapterurus electricus</i>	804806	
<i>Aphanius eilensis</i>	807301	<i>Malapterurus microstoma</i>	804806	
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Cyprinodontidae	808268	<i>Heteropneustes fossilis</i>	805117	
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Apogonidae	808770	<i>Fugu niphobles</i>	806235	
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<i>Porichthys notatus</i>	804154	Oryziatidae		
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<i>Photoblepharon</i>	804132	<i>Hemiramphus sajori</i>	806235	
Protein specificity		Cyprinidae		
Biochemistry		<i>Carassius auratus</i>	806235	
Apogonidae		<i>Cyprinus carpio</i>	806235	
<i>Apogon ellioti</i>	804998	<i>Gnathopogon caeruleus</i>	806235	
Pempheridae		Salmonidae		
<i>Parapriacanthus ransonneti</i>	804998	<i>Salmo gairdneri</i>	806235	
Innervation		Pigment cells		
Anatomy		Histology		
Batrachoidiformes		Coelacanthini		
<i>Porichthys notatus</i>	804155	<i>Latimeria chalumnae</i>	807312	
Ultrastructure		Mucus glands		
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<i>Porichthys notatus</i>	804155	Coelacanthini		
Experimental analysis		<i>Latimeria chalumnae</i>	807312	
Batrachoidiformes		Labial glands		
<i>Porichthys notatus</i>	804155	Poisons liberated into water		
Change with age		Anatomy		
Gonostomatidae	807615	Ostraciidae		
Intraspecific variation		<i>Ostracion meleagris</i>	807595	
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Ultrastructure		<i>Expleuracanthus</i>	805866	
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<i>Porichthys notatus</i>	806906	Histology		
Function	809084	Chondrostei		
Elasmobranchii	809084	<i>Lophosteus superbus</i>	803856	
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		<i>Cobitis taenia</i>	807644	

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	<i>Ictalurus punctatus</i>	804429	
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	<i>Liparis montagu</i>	806368	
	Gobiesociformes		
	<i>Apletodon microcephalus</i>	806368	
Rostrum	Feeding		
	Function		
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Iliacium	Oneirodidae		
	<i>Phyllorhinichthys micractis</i>	807598	
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	<i>Regalecus glesne</i>	807636	
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	<i>Scyliorhinus caniculus</i>	803867	
	Function		
	Scyliorhinidae		
	<i>Scyliorhinus caniculus</i>	803867	
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	<i>Pomacanthops maculosus</i>	804712	
Allometry	Pleuronectidae		
	<i>Samaris cristatus</i>	804137	
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	<i>Esox lucius</i>	808221	
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	Carangidae		
	<i>Elagatis bipinnulata</i>	807611	
Anal fin	Abnormality		
	Cyprinidae		
	<i>Barbus barbus</i>	804074	
	<i>Chondrostoma nasus</i>	808213	
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	<i>Oryzias latipes</i>	805258	
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	<i>Oryzias latipes</i>	805258	
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	<i>Oryzias latipes</i>	805259	
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	<i>Oryzias latipes</i>	805259	
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	Function		
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	Poeciliidae		
	<i>Poecilia reticulata</i>	806867	
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	Serranidae		
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	Spines		
	Carangidae		
	<i>Elagatis bipinnulata</i>	807611	
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	<i>Conchopoma edesi</i>	806436	
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	<i>Bourbonnella guilloti</i>	805866	
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	Labridae		
	<i>Crenilabrus tinca</i>	807979	
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	<i>Chaenichthys rugosus</i>	804400	
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	<i>Acipenser stellatus</i>	806311	
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	<i>Apletodon microcephalus</i>	806368	
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	<i>Acanthodes</i>	805866	
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Seasonal changes		<i>Hypophthalmichthys molitrix</i>	805487	
Sparidae		Larva		
<i>Lagodon rhomboides</i>	806244	Change with age		
Oxygen consumption		Percidae		
Carcharhinidae		<i>Perca fluviatilis</i>	808349	
<i>Negaprion brevirostris</i>	805018	<i>Stizostedion lucioperca</i>	808349	
Acipenseromorpha		Cyprinidae		
<i>Acipenser stellatus</i>	804928	<i>Abramis brama</i>	808349	
Gobiidae		<i>Rutilus rutilus</i>	808349	
<i>Chasmichthys</i>	804874	Fry		
<i>Gobius cephalarges</i>	804928	Change with age		
<i>Gobius melanostomus</i>	804928	Centrarchidae		
Channichthyidae		<i>Micropterus salmoides</i>	807825	
<i>Chanocephalus aceratus</i>	804248	Juvenile		
<i>Pagetopsis macropterus</i>	803967	Change with age		
<i>Pseudochaenichthys georgianus</i>	804248	Percidae		
Nototheniidae	803967	<i>Stizostedion lucioperca</i>	807277	
Cichlidae		Cyprinidae		
<i>Apistogramma</i>	807949	<i>Abramis brama</i>	807277	
Pleuronectidae		<i>Cyprinus carpio</i>	807277	
<i>Platichthys flesus</i>	804928	<i>Rutilus rutilus</i>	807277	
Tetraodontidae		Change with age		
<i>Colomesus psittacus</i>	807949	Experimental analysis		
Characidae	807949	Umbridae		
Erythrinidae		<i>Umbrina limi</i>	808026	
<i>Hoplerethrinus unifasciatus</i>	807949			

Biochemistry and general physiology (continued)	Salmonidae				
	<i>Oncorhynchus tshawytscha</i>	808521			
	Fry				
	Salmonidae				
	<i>Thymallus arcticus</i>	807278			
	Mathematical growth analysis				
	Teleostei	807515			
	Exercise				
	Gadidae				
	<i>Melanogrammus aeglefinus</i>	803568			
	Experimental analysis				
	Cichlidae				
	<i>Tilapia nilotica</i>	807526			
	Salmonidae				
	<i>Salmo gairdneri</i>	806271			
	Ectotypes				
	Larva				
	Cyprinidae				
	<i>Rutilus frisi</i>	807742			
	Change with age				
	Cyprinidae				
	<i>Rutilus frisi</i>	807742			
	Temperature				
	Experimental analysis				
	Teleostei	805821			
	Centrarchidae				
	<i>Lepomis macrochirus</i>	803970			
	Cichlidae				
	<i>Tilapia mossambica</i>	803877			
		804397			
	Percidae				
	<i>Perca flavescens</i>	805821			
	Pleuronectidae				
	<i>Limanda limanda</i>	804473			
	<i>Pleuronectes platessa</i>	804473			
	Cyprinidae				
	<i>Carassius auratus</i>	803996			
	Batrachoidiformes				
	<i>Opsanus tau</i>	803742			
	Umbriidae				
	<i>Umbra limi</i>	808026			
	Salmonidae				
	<i>Salmo gairdneri</i>	806271			
	Change with age				
	Pleuronectidae				
	<i>Pleuronectes platessa</i>	804473			
	Exercise				
	Pleuronectidae				
	<i>Pleuronectes platessa</i>	804473			
	Salinity				
	Experimental analysis				
	Cichlidae				
	<i>Tilapia mossambica</i>	803877			
		804397			
	<i>Tilapia nilotica</i>	807526			
	Salmonidae				
	<i>Salmo gairdneri</i>	806271			
	Oxygen				
	Experimental analysis				
	Cichlidae				
	<i>Tilapia mossambica</i>	804397			
	<i>Tilapia nilotica</i>	804394			
	Cyprinidae				
	<i>Carassius auratus</i>	808220			
	Seasonal changes				
	Experimental analysis				
	Cyprinidae				
	<i>Carassius auratus</i>	805267			
	Aestivation				
	Dipnoi				
	<i>Protopterus aethiopicus</i>	807039			
	Swimming				
	Experimental analysis				
	Mugiloidae				
	<i>Liza macrolepis</i>	805054			
	Group effect				
	Developing egg				
	Salmonidae				
	<i>Salmo ischchan</i>	807682			
	<i>Salmo salar</i>	807682			
	Larva				
	Salmonidae				
	<i>Salmo ischchan</i>	807682			
	<i>Salmo salar</i>	807682			
	Helminth diseases				
	Monogenea				
	Polypteromorphs	805615			
	Oxygen deficiencies in habitat				
	Experimental analysis				
	Teleostei	805821			
	Percidae				
	<i>Perca flavescens</i>	805821			
	Body content				
	Biochemistry				
	Cyprinidae				
	<i>Cyprinus carpio</i>	808226			
		808228			
	Axial skeletal muscles				
	Biochemistry				
	Chimaeromorphs				
	<i>Neoharriotta pinnata</i>	808409			
	Dalatiidae				
	<i>Attractophorus armatus</i>	808409			
	Echinorhinidae				
	<i>Echinorhinus brucus</i>	808409			
	Calorimetry				
	Channiformes				
	<i>Channa punctatus</i>	808935			
	Water content				
	Axial skeletal muscles				
	Experimental analysis				
	Salmonidae				
	<i>Salmo gairdneri</i>	804025			
	Intestine				
	Experimental analysis				
	Salmonidae				
	<i>Salmo gairdneri</i>	803748			
	Change with age				
	Seasonal changes				
	Salmonidae				
	<i>Salmo gairdneri</i>	807527			
	Migrations				
	Salmonidae				
	<i>Salmo gairdneri</i>	807527			
	Temperature				
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	Salmonidae				
	<i>Oncorhynchus nerka</i>	807498			
	Body compartments				
	Mineral content				
	Myxiniomorphs	809063			
	Petromyzontomorphs	809063			
	Chimaeromorphs	809063			
	Elasmobranchii	809063			
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	Amiromorphs				
	<i>Amia calva</i>	809063			
	Semionotomorphs	809063			
	Teleostei	809063			
	Mineral content				
	Petromyzontomorphs				
	<i>Caspiomyzon wagneri</i>	807755			
	Thyroid hormone				
	Experimental analysis				
	Cichlidae	806997			
	Starvation				
	Experimental analysis				
	Cichlidae	806997			
	Arsenic				
	Scombridae				
	<i>Scomber scombrus</i>	804614			
	Clupeidae				
	<i>Clupea harengus</i>	804614			
	Osmeridae				
	<i>Mallotus villosus</i>	804614			
	Calcium				
	Change with age				
	Biochemistry				
	Salmonidae				
	<i>Salmo salar</i>	808958			
	Vitamin requirements				
	Experimental analysis				
	Salmonidae				
	<i>Salvelinus fontinalis</i>	808863			
	Calcium and phosphorus				
	Seasonal changes				
	Axial skeletal muscles				
	Channiformes				
	<i>Channa punctatus</i>	808995			
	Liver				
	Channiformes				
	<i>Channa punctatus</i>	808995			
	Zinc				
	Squalidae				
	<i>Squalus acanthias</i>	807349			
	Scombridae				
	<i>Scomber scombrus</i>	807349			
	Pleuronectidae				
	<i>Microstomus pacificus</i>	807349			
	Engraulidae				
	<i>Engraulis mordax</i>	807349			
	Merlucciidae				

<i>Merluccius</i>	807349	Captive vs natural fishes		
Myctophidae		Young		
<i>Daphnia theta</i>	807349	Percidae		
Osmeridae		<i>Stizostedion lucioperca</i>	807730	
<i>Thaleichthys pacificus</i>	807349	Amino acids		
Sternopychidae		Biochemistry		
<i>Argyropelecus lychnus</i>	807349	Anguillidae		
Change with age		<i>Anguilla anguilla</i>	808222	
Egg		Cyprinidae		
Cyprinidae		<i>Cyprinus carpio</i>	808222	
<i>Cyprinus carpio</i>	808356	Esocidae		
Sperm		<i>Esox lucius</i>	808222	
Cyprinidae		Salmonidae		
<i>Cyprinus carpio</i>	808356	<i>Coregonus albula</i>	808222	
Protein content		<i>Salmo gairdneri</i>	808222	
Petromyzontomorpha		Natural food organisms		
<i>Caspiomyzon wagneri</i>	807755	Artificial feeds and feeding		
Ultrastructure		Biochemistry	808232	
Parvalbumins		Lipid and fatty acid content		
Descriptive evolution		Petromyzontomorpha		
Rajidae		<i>Caspiomyzon wagneri</i>	807755	
<i>Raja batis</i>	804032	Clupeidae		
Cyprinidae		<i>Clupea harengus</i>	805319	
<i>Cyprinus carpio</i>	804032		807439	
Lophiidae			808064	
<i>Lophius piscatorius</i>	804032	Salmonidae	806085	
Effect on fish			806617	
Natural mortality		<i>Coregonus peled</i>	807668	
Salmonidae		Sternopychidae		
<i>Oncorhynchus tshawytscha</i>	807879	<i>Polydora asteroides</i>	804915	
Artificial propagation and planting		Biochemistry		
Salmonidae		Gempylidae		
<i>Oncorhynchus tshawytscha</i>	807879	<i>Ruvettus pretiosus</i>	807946	
Axial skeletal muscles		Cyprinidae		
Red muscles		<i>Scardinius erythrophthalmus</i>	805109	
Clupeidae		Osmeridae		
<i>Harengula humeralis</i>	804631	<i>Hypomesus olidus</i>	805435	
Thyroid hormone		Function		
Experimental analysis		Myctophidae	806525	
Cichlidae	806997	Developmental analysis		
Larva		Belontiidae		
Egg		<i>Trichogaster trichopterus</i>	804816	
Salmonidae		Axial skeletal muscles		
<i>Oncorhynchus gorbuscha</i>	803882	Red muscles		
Change with age		Clupeidae		
Migrations		<i>Harengula humeralis</i>	804631	
Salmonidae		Central nervous system		
<i>Salmo gairdneri</i>	807527	Biochemistry		
Starvation		Dasyatidae		
Experimental analysis		<i>Dasyatis americana</i>	809010	
Cichlidae	806997	Carcharhinidae		
Temperature		<i>Negaprion brevirostris</i>	809010	
Experimental analysis		Orectolobidae		
Salmonidae		<i>Ginglymostoma cirratum</i>	809010	
<i>Oncorhynchus nerka</i>	807498	Carangidae		
Seasonal changes		<i>Caranx ruber</i>	809010	
Osmeridae		Biochemical sex differences		
<i>Mallotus villosus</i>	807471	Biochemistry		
Biochemistry		Scorpaenidae		
Percidae		<i>Scorpaena porcus</i>	807722	
<i>Perca fluviatilis</i>	808223	Larva		
Cyprinidae		Egg		
<i>Rutilus rutilus</i>	808223	Salmonidae		
Axial skeletal muscles		<i>Oncorhynchus gorbuscha</i>	803882	
Channiformes		Fry		
<i>Channa punctatus</i>	808994	Captive vs natural fishes		
Siluridae		Salmonidae		
<i>Wallagonia attu</i>	804393	<i>Oncorhynchus nerka</i>	808925	
Liver		Change with age		
Channiformes		Biochemistry		
<i>Channa punctatus</i>	808994	Gadidae		
Siluridae		<i>Eleginus navaga</i>	807721	
<i>Wallagonia attu</i>	804393	Salmonidae		
Ovary		<i>Oncorhynchus nerka</i>	807762	
Channiformes		Axial skeletal muscles		
<i>Channa punctatus</i>	808994	Gadidae		
Siluridae		<i>Eleginus navaga</i>	803874	
<i>Wallagonia attu</i>	804393	<i>Gadus morhua</i>	803874	
Testis		Biochemical blood constituents		
Channiformes		Gadidae		
<i>Channa punctatus</i>	808994	<i>Eleginus navaga</i>	803874	
Siluridae		<i>Gadus morhua</i>	803874	
<i>Wallagonia attu</i>	804393	Liver		
Artificial rearing environments		Gadidae		
Experimental analysis		<i>Eleginus navaga</i>	803874	
Cyprinidae		<i>Gadus morhua</i>	803874	
<i>Cyprinus carpio</i>	808245	Seasonal changes		
Artificial feeds and feeding		Macrouridae		
Experimental analysis		<i>Macrourus rupestris</i>	808129	
Cyprinidae				
<i>Cyprinus carpio</i>	808210			

Biochemistry and general physiology (continued)	Migrations			Liver	
	Salmonidae			Biochemistry	
	<i>Oncorhynchus nerka</i>	808946		Odontaspidae	
	<i>Salmo gairdneri</i>	807527		<i>Odontaspis ferox</i>	808881
				<i>Odontaspis taurus</i>	808881
				<i>Pseudocarcharias kamoharui</i>	808882
	Incubance			Hydrostatics	
	Clupeidae			Function	
	<i>Brevoortia smithi</i> X			Squalidae	807331
	<i>Brevoortia tyrannus</i> X	804437		Carbohydrate content	
	Temperature			Adrenal cortex	
	Experimental analysis			Experimental analysis	
	Salmonidae			Anguillidae	
	<i>Oncorhynchus nerka</i>	807498		<i>Anguilla rostrata</i>	804544
	Seasonal changes			Glucose content	
	Clupeidae			Brain	
	<i>Clupea harengus</i>	805911		Experimental analysis	
	Osmeridae			Petromyzontomorpha	
	<i>Mallotus villosus</i>	807471		<i>Petromyzon marinus</i>	806485
	Salmonidae			Larva	
	<i>Oncorhynchus keta</i>	808908		Petromyzontomorpha	
	<i>Oncorhynchus kisutch</i>	808908		<i>Petromyzon marinus</i>	806485
	<i>Oncorhynchus nerka</i>	808908		Blood and lymph	
	Biochemistry			Experimental analysis	
	Percidae			Petromyzontomorpha	
	<i>Perca fluviatilis</i>	808223		<i>Lampetra fluviatilis</i>	803815
	Scorpaenidae			Biochemical blood constituents	
	<i>Scorpaena porcus</i>	807722		Biochemical sex differences	
	Cyprinidae			Salmonidae	
	<i>Rutilus rutilus</i>	808223		<i>Oncorhynchus tshawytscha</i>	807777
	Gadidae			Glycogen content	
	<i>Eleginus navaga</i>	807721		Biochemical blood constituents	
	Salmonidae			Biochemical sex differences	
	<i>Oncorhynchus nerka</i>	807762		Salmonidae	
	Axial skeletal muscles			<i>Oncorhynchus tshawytscha</i>	807777
	Channiformes			Nitrogenous content	
	<i>Channa punctatus</i>	808994		Temperature	
	Siluridae			Experimental analysis	
	<i>Wallagonia attu</i>	804393		Salmonidae	
	Liver			<i>Oncorhynchus nerka</i>	807498
	Channiformes			Amino acids	
	<i>Channa punctatus</i>	808994		Change with age	
	Siluridae			Captive vs natural fishes	
	<i>Wallagonia attu</i>	804393		Percidae	
	Ovary			<i>Sizostedion lucioperca</i>	807730
	Channiformes			Pesticide content	
	<i>Channa punctatus</i>	808994		Squalidae	
	Siluridae			<i>Squalus acanthias</i>	806508
	<i>Wallagonia attu</i>	804393			807060
	Testis			Teleostei	805238
	Siluridae			Centrarchidae	
	<i>Wallagonia attu</i>	804393		<i>Lepomis cyanellus</i>	806176
	Sexual dimorphism			Pleuronectidae	
	Clupeidae			<i>Pleuronectes platessa</i>	806508
	<i>Brevoortia smithi</i>	804437		Poeciliidae	
	<i>Brevoortia tyrannus</i>	804437		<i>Gambusia affinis</i>	806176
	<i>Brevoortia tyrannus</i> X	804437		Clupeidae	
	<i>Brevoortia smithi</i> X	804437		<i>Clupea harengus</i>	806508
	Biochemical sex differences				807060
	Osmeridae			Gadidae	
	<i>Mallotus villosus</i>	807472		<i>Gadus morhua</i>	806508
	Young			Salmonidae	
	Salmonidae			<i>Salmo gairdneri</i>	807308
	<i>Oncorhynchus nerka</i>	808911		<i>Salmo salar</i>	806508
	Juvenile				807060
	Salmonidae			Egg	
	<i>Salmo salar</i>	807475		Gut	
	Change with age			Salmonidae	
	Engraulidae			<i>Oncorhynchus kisutch</i>	806532
	<i>Engraulis ringens</i>	808383		Fry	
	Cyprinidae			Salmonidae	
	<i>Erycymba buccata</i>	807003		<i>Oncorhynchus kisutch</i>	806532
	Geographic variation			Availability and use of food	
	Engraulidae			Insects	
	<i>Engraulis ringens</i>	808383		Salmonidae	
	Migrations			<i>Salvelinus fontinalis</i>	808491
	Clupeidae			Survival in captivity	
	<i>Clupeonella cultriventris</i>	808451		Egg	
	Artificial feeds and feeding			Salmonidae	
	Experimental analysis			<i>Salmo gairdneri</i>	804558
	Cyprinidae			Fry	
	<i>Cyprinus carpio</i>	808210		Salmonidae	
	Captive vs natural fishes			<i>Salmo gairdneri</i>	804558
	Teleostei	809069		DDT	
	Experimental analysis			Experimental analysis	
	Salmonidae			Salmonidae	
	<i>Salvelinus fontinalis</i>	808850		<i>Oncorhynchus kisutch</i>	807217
	Carotenoids			Dieldrin	
	Fat requirements			Experimental analysis	
	Experimental analysis			Cottidae	
	Salmonidae			<i>Cottus perplexus</i>	804235
	<i>Oncorhynchus nerka</i>	807115		Cyprinidae	
	Squalene			<i>Pimephales notatus</i>	806986
	Squalidae				
	<i>Dalatia licha</i>	805001			

Parathion		Zinc		Biochemistry and general physiology (continued)
Blood and lymph		Skin		
Experimental analysis		Experimental analysis		
Ictaluridae		Sparidae		
<i>Ictalurus nebulosus</i>	806204	<i>Pagellus erythrinus</i>	804521	
TDE		Bone		
Population changes		Experimental analysis		
Centrarchidae	808729	Mullidae		
Ictaluridae		<i>Mullus barbatus</i>	804522	
<i>Ictalurus catus</i>	808729	Sparidae		
Vitamin content		<i>Pagellus erythrinus</i>	804521	
Intestine		Axial skeletal muscles		
Experimental analysis		Experimental analysis		
Cyprinidae		Mullidae		
<i>Cyprinus carpio</i>	807988	<i>Mullus barbatus</i>	804522	
Bacteria		Sparidae		
Cyprinidae		<i>Pagellus erythrinus</i>	804521	
<i>Cyprinus carpio</i>	807988	Liver		
Liver		Experimental analysis		
Chimaeromorpha		Mullidae		
<i>Neoharriotta pinnata</i>	808409	<i>Mullus barbatus</i>	804522	
Dalatiidae		Sparidae		
<i>Atractophorus armatus</i>	808409	<i>Pagellus erythrinus</i>	804521	
Echinorhinidae		Poison content		
<i>Echinorhinus brucus</i>	808409	Acanthuridae		
B-12		<i>Naso unicornis</i>	806470	
Anguillidae		Carangidae		
<i>Anguilla rostrata</i>	804088	<i>Seriola dumerili</i>	806470	
Thiamine		Serranidae		
Artificial feeds and feeding		<i>Epinephelus fuscoguttatus</i>	806470	
Experimental analysis		<i>Epinephelus hexagonatus</i>	806470	
Cyprinidae		Muraenidae		
<i>Aristichthys nobilis</i>	808357	<i>Gymnothorax javanicus</i>	806470	
Radioactive content		Biochemistry		
Embiotocidae		Teleostei	805462	
<i>Cymatogaster aggregata</i>	803552	Gempylidae	805462	
Sparidae		Diodontidae	805462	
<i>Sargus annularis</i>	808202	Tetraodontidae	805462	
Pleuronectidae		Muraenidae		
<i>Platichthys stellatus</i>	803552	<i>Gymnothorax javanicus</i>	807481	
Skin		Cyprinidae		
Experimental analysis		<i>Cyprinus carpio</i>	805462	
Ictaluridae		Skin		
<i>Ictalurus nebulosus</i>	805126	Biochemistry		
Bone		Grammistidae		
Experimental analysis		<i>Pogonoperca punctata</i>	803904	
Ictaluridae		Effect on fish		
<i>Ictalurus nebulosus</i>	805126	Grammistidae		
Axial skeletal muscles		<i>Pogonoperca punctata</i>	803904	
Experimental analysis		Treatment for disease		
Ictaluridae		Tetraodontidae		
<i>Ictalurus nebulosus</i>	805126	<i>Sphoeroides maculatus</i>	803903	
Bone		Captive vs natural fishes		
Centrarchidae		Experimental analysis		
<i>Pomoxis annularis</i>	806159	Ostraciidae		
Gills		<i>Ostracion meleagris</i>	807595	
Experimental analysis		Pollutant content		
Ictaluridae		Arsenic		
<i>Ictalurus nebulosus</i>	805126	Teleostei	806914	
Gut		Chlorinated biphenyls		
Experimental analysis		Ammodontidae		
Ictaluridae		<i>Ammodontes lanceolatus</i>	803677	
<i>Ictalurus nebulosus</i>	805126	Cyprinidae		
Food chains		<i>Gobio gobio</i>	803677	
Experimental analysis		<i>Leuciscus rutilus</i>	803677	
Gobiidae		Endrin		
<i>Acanthogobius flavimanus</i>	806589	Poisonous as food		
Wet preservation		Experimental analysis		
Scorpaenidae		Poecilidae		
<i>Scorpaena ustulata</i>	806405	<i>Gambusia affinis</i>	808927	
Cobalt		Mercury		
Bone		Teleostei	804465	
Experimental analysis		Protein synthesis		
Mullidae		Experimental analysis		
<i>Mullus barbatus</i>	804522	Salmonidae		
Axial skeletal muscles		<i>Oncorhynchus kisutch</i>	803539	
Experimental analysis		<i>Salmo gairdneri</i>	803539	
Mullidae		Dorsal fin		
<i>Mullus barbatus</i>	804522	Tissue culture techniques		
Liver		Poecilidae		
Experimental analysis		<i>Xiphophorus</i>	806828	
Mullidae		Intermediary metabolism		
<i>Mullus barbatus</i>	804522	Cyprinidae		
Iodine		<i>Carassius auratus</i>	803655	
Change with age		Cerebrospinal fluid		
Experimental analysis		Experimental analysis		
Salmonidae		Cyprinidae		
<i>Salmo gairdneri</i>	805387	<i>Carassius carassius</i>	806831	
Lead		Brain		
Vertical distribution		Cyprinidae		
Mycetophidae	807082	<i>Carassius auratus</i>	803655	

Biochemistry and general physiology (continued)	Experimental analysis		Cortisone	
	Cyprinidae		Embryo physiology	
	<i>Carassius carassius</i>	806831	Experimental analysis	
	Mauthner neurone		Cobitidae	
	Experimental analysis		<i>Misgurnus fossilis</i>	804782
	Cyprinidae		RNA content and function	
	<i>Carassius auratus</i>	805816	Insulin	
Liver	Experimental analysis		Developmental analysis	
	Batrachoidiformes		Gadidae	804354
	<i>Opsanus tau</i>	803584	<i>Gadus morhua</i>	
Embryo physiology			Liver	
Salmonidae			Pancreas	
<i>Salmo gairdneri</i>	804296		Cyprinidae	
Temperature			<i>Carassius auratus</i>	804957
Experimental analysis			Kidney	
Cyprinidae			Salmonidae	
<i>Carassius auratus</i>	806931		<i>Salmo gairdneri</i>	804957
Acclimation			Change with age	
Batrachoidiformes			Pleuronectidae	
<i>Opsanus tau</i>	803755		<i>Limanda aspera</i>	807280
DNA content and function			Sexually dimorphic fins	
Chimaeromorpha			Developmental analysis	
<i>Hydrologus collieri</i>	803582		Oryziatidae	
Acipenseromorpha			<i>Oryzias latipes</i>	805258
<i>Scaphirhynchus platyrhynchus</i>	803582		Cleavage and epiboly	
Amiomorpha			Cobitidae	
<i>Amia calva</i>	803582		<i>Misgurnus fossilis</i>	803956
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<i>Lepisosteus productus</i>	803582		Salmonidae	804595
Cobitidae	804624		<i>Salmo gairdneri</i>	803734
Cyprinidae	804321		<i>Salmo trutta</i>	803734
Salmonidae			Gastrulation	
<i>Salmo trutta</i>	807059		Salmonidae	
Experimental analysis			<i>Salmo gairdneri</i>	803734
Brain			<i>Salmo trutta</i>	803734
Cyprinidae			Embryogenesis	
<i>Brachydanio rerio</i>	809098		Salmonidae	
Descriptive evolution			<i>Salmo gairdneri</i>	803734
	807327		<i>Salmo trutta</i>	803734
Squalomorpha	805483		Seasonal changes	
Dipnoi	805483		Salmonidae	
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Poeciliidae	805524		Migrations	
<i>Poeciliopsis</i>	807327		Salmonidae	
Salmonidae	805483		<i>Oncorhynchus gorbuscha</i>	807654
Liver			Embryo radioactive treatment	
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<i>Limanda aspera</i>	807280		Protein specificity	
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Developmental analysis			<i>Myoxocephalus</i>	806854
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<i>Oryzias latipes</i>	804353		Myxinomorpha	806058
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Biochemical sex differences			Anguillidae	
Pleuronectidae			<i>Anguilla anguilla</i>	805060
<i>Pseudopleuronectes yokohamae</i>	807720		Cyprinidae	
Cleavage and epiboly			<i>Abramis brama</i> X	
Salmonidae			<i>Scardinius erythrophthalmus</i> X	805060
<i>Salmo gairdneri</i>	803734		Gadidae	
<i>Salmo trutta</i>	803734		<i>Gadus morhua</i>	803968
Gastrulation			Esocidae	
Salmonidae			<i>Esox lucius</i>	805060
<i>Salmo gairdneri</i>	803734		Salmonidae	
<i>Salmo trutta</i>	803734		<i>Salmo gairdneri</i>	805060
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Salmonidae			<i>Salmo trutta</i>	805060
<i>Salmo gairdneri</i>	803734		<i>Salmo trutta</i> X	
<i>Salmo trutta</i>	803734		<i>Salmo salar</i> X	805060
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Migrations			Cichlidae	
Salmonidae			<i>Tilapia</i>	804007
<i>Oncorhynchus gorbuscha</i>	807654		Trichuridae	
Melanoma			<i>Aphanopus carbo</i>	804007
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Poeciliidae			<i>Anguilla anguilla</i>	804007
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<i>Xiphophorus maculatus</i> X	804551		<i>Conger conger</i>	804007
			Cyprinidae	
			<i>Cyprinus carpio</i>	804007
			<i>Labeco senegalensis</i>	804007

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<i>Esox lucius</i>	804007	<i>Scaphirhynchus platyrhynchus</i>	803753	
Salmonidae		Semionotomorpha		
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<i>Salmo salar</i>	804007	Centrarchidae	803753	
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Poeciliidae		Serranidae		
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Anguillidae		Clupeidae		
<i>Anguilla anguilla</i>	805362	<i>Dorosoma cepedianum</i>	803753	
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<i>Carassius auratus</i>	804543	Cyprinidae		
<i>Cyprinus carpio</i>	805683	<i>Cyprinus carpio</i>	803753	
Salmonidae		Ictaluridae		
<i>Oncorhynchus</i>	804543	<i>Ictalurus punctatus</i>	803753	
<i>Oncorhynchus tshawytscha</i>	804487	<i>Polydiktis olivaris</i>	803753	
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<i>Poecilia reticulata</i>	805196	Mullidae		
Cyprinidae		<i>Mullus surmuletus</i>	803870	
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<i>Eptatretus</i>	806354	Clupeidae		
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<i>Cyprinus carpio</i>	806354	Siluridae		
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<i>Torpedo torpedo</i>	803728	Squalidae		
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Acetylserotonin methyltransferase		<i>Oncorhynchus nerka</i>	803743	
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<i>Salmo gairdneri</i>	803750	Fructose diphosphatase		
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Cyprinidae		Embryo physiology		
<i>Carassius auratus</i>	803727	Cobitidae		
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<i>Lepidosiren paradoxa</i>	803973	Axial skeletal muscles		
Acetylcholinesterase		Experimental analysis		
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Biochemistry		<i>Abramis brama</i>	804421	
Cyprinidae		Esocidae		
<i>Cyprinus carpio</i>	805219	<i>Esox lucius</i>	804421	
Triosephosphate dehydrogenase		Gills		
Temperature		Ion and water relationships		
Experimental analysis		Gobiidae		
Pleuronectidae		<i>Acanthogobius flavimanus</i>	804908	
<i>Hippoglossus hippoglossus</i>	807507	Labridae		
		<i>Halichoeres poecilopterus</i>	804908	

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	Cynogadidae		Clupeidae	
	<i>Trachurus japonicus</i>	804908	<i>Alosa pseudoharengus</i>	809015
	Embriodontidae		Gadidae	
	<i>Ditrema temminckii</i>	804908	<i>Gadus morhua</i>	804449
	Kyphosidae		Salmonidae	
	<i>Girella punctata</i>	804908	<i>Salvelinus fontinalis</i>	806979
	Serranidae		<i>Salvelinus namaycush</i>	806979
	<i>Epinephelus septemfasciatus</i>	804908	Function	
	Scorpaenidae		Salmonidae	
	<i>Sebastes inermis</i>	804908	<i>Salvelinus fontinalis</i>	806979
	Ballistidae		<i>Salvelinus namaycush</i>	806979
	<i>Monacanthus cirrhifer</i>	804908	Development	
	Atherinidae		Salmonidae	
	<i>Atherina tsurugae</i>	804908	<i>Salvelinus fontinalis</i>	803613
	Anguillidae		<i>Salvelinus namaycush</i>	803613
	<i>Anguilla japonica</i>	804908	<i>Salvelinus namaycush</i> X	
	Cyprinidae		<i>Salvelinus fontinalis</i> X	803613
	Salmonidae		Descriptive evolution	
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Intestine			Pleuronectidae	
Experimental analysis			Soleidae	
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<i>Carassius auratus</i>	804663		Cyprinodontidae	
Egg			<i>Fundulus heteroclitus</i>	808776
Fertilization			Immunological analysis	
Oryziatidae			Sciaenidae	
<i>Oryzias latipes</i>	804213		<i>Cynoscion regalis</i>	808776
Temperature			Scombridae	
Acclimation			<i>Scomber scombrus</i>	808776
Cyprinidae			Cyprinodontidae	
<i>Carassius auratus</i>	806456		<i>Fundulus heteroclitus</i>	808776
Isoenzymes			Change with age	
Ultrastructure			Salmonidae	
Salmonidae			<i>Salvelinus fontinalis</i>	806082
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<i>Salmo gairdneri</i>	803601		<i>Salvelinus namaycush</i> X	
Function			<i>Salvelinus fontinalis</i> X	806082
Teleostei	803733		Maternal effect	
Descriptive evolution			Salmonidae	
Teleostei	803733		<i>Salvelinus fontinalis</i> X	
Polymorphism			<i>Salvelinus namaycush</i> X	806082
Inheritance			Population genetics	
Teleostei	806058		Function	
PGM isoenzyme			Merlucciidae	
Change with age			<i>Merluccius productus</i>	805262
Developmental analysis			Polymorphism	
Salmonidae			Merlucciidae	
<i>Salmo gairdneri</i> X			<i>Merluccius productus</i>	805262
<i>Salmo trutta</i> X	805801		Polyploidy	
Maternal effect			Experimental analysis	
Developmental analysis			Cyprinidae	804322
Salmonidae			Polymorphism	
<i>Salmo gairdneri</i> X			Inheritance	
<i>Salmo trutta</i> X	805801		Teleostei	806058
LDH isoenzymes			Temperature	
Biochemistry			Experimental analysis	
Squalidae			Salmonidae	
<i>Squalus acanthias</i>	804389		<i>Salmo gairdneri</i>	804462
Descriptive evolution			Captive vs natural fishes	
Bothidae	804477		Population genetics	
Pleuronectidae	804477		Cyprinidae	
Soleidae			<i>Rhinichthys atratulus</i>	807533
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<i>Solea solea</i>	804477		<i>Rhinichthys cataractae</i> X	
Salmonidae			<i>Rhinichthys atratulus</i> X	807533
<i>Salmo gairdneri</i>	805046		Intermediary metabolism	
<i>Salvelinus fontinalis</i>	805046		Teleostei	803619
Serum proteins			Biochemistry	
Inheritance			Elasmobranchii	809068
Salmonidae			Dipnoi	809068
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Populations			Lipid and fatty acid content	
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<i>Oncorhynchus nerka</i>	807338		Salmonidae	806085
Change with age			<i>Oncorhynchus nerka</i>	806078
Developmental analysis			<i>Salmo gairdneri</i>	806078
Salmonidae			Enzymology	
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<i>Salmo trutta</i> X	805801		ATP content and function	
Maternal effect			Experimental analysis	
Developmental analysis			Cobitidae	
Salmonidae			<i>Misgurnus fossilis</i>	804601
<i>Salmo gairdneri</i> X			Axial skeletal muscles	
<i>Salmo trutta</i> X	805801		Experimental analysis	
Inheritance			Cyprinidae	
Biochemistry			<i>Cyprinus carpio</i>	804907
Scombridae			Esocidae	
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Bothidae	804476		Pancreatic islets	
<i>Paralichthys dentatus</i>	809015		Experimental analysis	
Pleuronectidae	804476		Petromyzontomorpha	809074

Teleostei	809074	Stress reactions		Biochemistry
Enzymology		Salmonidae		and general physiology
Teleostei	809074	<i>Salvelinus namaycush</i>	807564	(continued)
Cleavage and epiboly		Ethanol		
Experimental analysis		Experimental analysis		
Cobitidae		Cyprinidae		
<i>Misgurnus fossilis</i>	804601	<i>Carassius auratus</i>	804278	
Temperature		Carbohydrate metabolism		
Adaptation		Biochemistry		
Zoarcidae		Dipnoi	809068	
<i>Lycodes diapterus</i>	807041	Teleostei	809068	
Acclimation		Effect on fish		
Zoarcidae		Nitrogen metabolism		
<i>Lycodes diapterus</i>	807041	Cyprinidae		
Cyclophosphamide		<i>Cyprinus carpio</i>	807726	
Experimental analysis		Enzymology		
Oreolobidae		Experimental analysis		
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Squalidae		<i>Salmo trutta</i>	808845	
<i>Squalus acanthias</i>	806789		808858	
Embryo		Liver		
Cobitidae		Salmonidae		
<i>Misgurnus fossilis</i>	804599	<i>Salmo trutta</i>	808845	
IGM			808858	
Carcharhinidae		Homeostatic mechanisms		
<i>Negaprion brevirostris</i>		Experimental analysis		
Oreolobidae		Cyprinidae		
<i>Ginglymostoma cirratum</i>	803696	<i>Cyprinus carpio</i>	808951	
Oxidative metabolism		Sclera and cornea		
Experimental analysis		Experimental analysis		
Rajidae		Salmonidae		
<i>Raja erinacea</i>	805033	<i>Salmo gairdneri</i>	809037	
Cichlidae		Lens		
<i>Tilapia mossambica</i>	806983	Experimental analysis		
Cyprinidae		Salmonidae		
<i>Scardinius erythrophthalmus</i>	805109	<i>Salmo gairdneri</i>	809037	
Acclimation		Adrenocorticotrophic hormone		
Temperature		Experimental analysis		
Cyprinidae		Teleostei	809075	
<i>Carassius auratus</i>	806524	Cortical hormones		
Glucose content		Experimental analysis		
Experimental analysis		Teleostei	809075	
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Enzymology		Cottidae		
Teleostei	806079	<i>Myoxocephalus scorpius</i>	807963	
Axial skeletal muscles		Insulin		
Experimental analysis		Experimental analysis		
Salmonidae		Myximomorpha	809074	
<i>Salvelinus fontinalis</i>	808849	Petromyzontomorpha	809074	
Red muscles		<i>Lampetra fluviatilis</i>	806306	
Clupeidae		<i>Lampetra planeri</i>	806306	
<i>Harengula humeralis</i>	804631	Glucagon		
Eye		Experimental analysis		
Biochemistry		Myximomorpha	809074	
Salmonidae		Petromyzontomorpha	809074	
<i>Salmo gairdneri</i>	806521	Teleostei	809074	
Gills		Herbicide pollutants		
Cobitidae		Experimental analysis		
<i>Lepidocephalichthys guntea</i>	806225	Cichlidae		
Egg		<i>Cichlasoma bimaculatum</i>	806882	
Experimental analysis		Fructose		
Salmonidae		Enzymology		
<i>Salmo salar</i>	803963	Biochemistry		
Embryogenesis		Cyprinidae		
Experimental analysis		<i>Cyprinus carpio</i>	808943	
Salmonidae		<i>Tinca tinca</i>	808943	
<i>Salmo gairdneri</i>	803944	Pentachlorophenol		
Enzymology		Organic pollutants		
Salmonidae		Experimental analysis		
<i>Salmo gairdneri</i>	803944	Cichlidae		
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Experimental analysis		Nitrogen metabolism		
Cobitidae		Teleostei	806617	
<i>Misgurnus fossilis</i>	804590	Embiotocidae		
Exercise		<i>Embiotoca lateralis</i>	806617	
Experimental analysis		Percidae		
Scyliorhinidae		<i>Perca fluviatilis</i>	803901	
<i>Scyliorhinus stellaris</i>	805129	Pleuronectidae		
Cyprinidae		<i>Lepidopsetta bilineata</i>	806617	
<i>Cyprinus carpio</i>	806607	<i>Pleuronectes platessa</i>	803901	
Salmonidae		Soleidae		
<i>Salvelinus fontinalis</i>	808849	<i>Solea solea</i>	803901	
Temperature		Hexagrammidae		
Acclimation		<i>Ophiodon elongatus</i>	806617	
Salmonidae		Scorpaenidae		
<i>Salmo gairdneri</i>	803961	<i>Sebastes caurinus</i>	806617	
Out of water		Salmonidae	806617	
Experimental analysis		Function		
Gobiidae		Descriptive evolution		
<i>Periophthalmus sobrinus</i>	803797	Dipnoi	808748	
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	<i>Scyliorhinus caniculus</i>	805754	Percidae		
	Dipnoi		<i>Sizostedion lucioperca</i>		807730
	<i>Protopotus aethiopicus</i>	805754	Out of water		
	Mullidae		Experimental analysis		
	<i>Mullus barbatus</i>	805754	Gobiidae		
	Peridae		<i>Periophthalmus sobrinus</i>		803797
	<i>Perca fluviatilis</i>	805754	Ammonia		
	Soleidae		Experimental analysis		
	<i>Solea solea</i>	805754	Cyprinidae		
	Clupeidae		<i>Carassius auratus</i>		803722
	<i>Clupea harengus</i>	805754	Ichthyofauna		
	Anguillidae		<i>Ichthyurus punctatus</i>		803722
	<i>Anguilla anguilla</i>	805754	Salmonidae		
	Cyprinidae		<i>Salmo gairdneri</i>		803722
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	<i>Silurus glanis</i>	805754	Experimental analysis		
	Gadidae		Centrarchidae		
	<i>Gadus morhua</i>	805754	<i>Lepomis macrochirus</i>		805612
	<i>Merlangius merlangus</i>	805754	Allantoicase		
	Esocidae		Comparative enzymology		
	<i>Esox lucius</i>	805754	Semioleotomorphs		
	Salmonidae		<i>Lepostosteus platostomus</i>		804028
	<i>Salmo gairdneri</i>	805754	Centrarchidae		
	<i>Salmo salar</i>	805754	<i>Ambloplites rupestris</i>		804028
	Enzymology		<i>Pomoxis annularis</i>		804028
	Auipseromorphs		Percidae		
	<i>Polyodon spathula</i>	804584	Sciaenidae		
	<i>Scaphirhynchus platyrhynchus</i>	804584	<i>Apodichthys grunniens</i>		804028
	Semioleotomorphs		Serranidae		
	<i>Lepostosteus platostomus</i>	804584	<i>Morone chrysops</i>		804028
	Centrarchidae		Carosomidae		804028
	Peridae		Cyprinidae		
	<i>Perca flavescens</i>	804584	<i>Cyprinus carpio</i>		804028
	<i>Sizostedion canadense</i>	804584	Ichthyofauna		
	Serranidae		<i>Ichthyurus punctatus</i>		804028
	<i>Morone chrysops</i>	804584	Hiodontidae		
	Carosomidae		<i>Hiodon alosoides</i>		804028
	Cyprinidae		Esocidae		
	<i>Cyprinus carpio</i>	804584	<i>Esox lucius</i>		804028
	Ichthyofauna		Salmonidae		
	<i>Ichthyurus punctatus</i>	804584	<i>Coregonus artedii</i>		804028
	Hiodontidae		Glutamine		
	<i>Hiodon alosoides</i>	804584	Experimental analysis		
	Esocidae		Cyprinidae		
	<i>Esox lucius</i>	804584	<i>Cyprinus carpio</i>		805246
	Salmonidae		Nitrogen saving		
	<i>Coregonus artedii</i>	804584	Carbohydrate requirements		
	Biochemistry		Experimental analysis		
	Elasmobranchs	809067	Cyprinidae		
	Dipnoi	809067	<i>Cyprinus carpio</i>		807726
	Coelacanthini		Lipid metabolism		
	<i>Latimeria chalumnae</i>	809067	Cyprinidae		
	Teleostei	809067	<i>Cyprinus carpio</i>		805808
	Experimental analysis		Gadidae		
	Auipseromorphs		<i>Eleginus navaga</i>		807721
	<i>Polyodon spathula</i>	803753	Biochemistry		
	<i>Scaphirhynchus platyrhynchus</i>	803753	Felidae		809068
	Semioleotomorphs		Felidae		
	<i>Lepostosteus platostomus</i>	803753	Squalomorphs		806264
	Centrarchidae		Descriptive evolution		
	Peridae		Squalomorphs		806264
	<i>Sizostedion canadense</i>	803753	Experimental analysis		
	<i>Sizostedion vitreum</i>	803753	Cyprinidae		
	Sciaenidae		<i>Sardinus erythrophthalmus</i>		805109
	<i>Apodichthys grunniens</i>	803753	Salmonidae		
	Serranidae		<i>Salmo trutta</i>		808852
	<i>Morone chrysops</i>	803753	Intermediate metabolism		
	Clupeidae		Enzymology		
	<i>Dorosoma cepedianum</i>	803753	Salmonidae		
	Carosomidae		<i>Salmo gairdneri</i>		807458
	Cyprinidae		Proteins		
	<i>Cyprinus carpio</i>	803753	Experimental analysis		
	Ichthyofauna		Cyprinodontidae		809072
	<i>Ichthyurus punctatus</i>	803753	Thyroid hormone		
	<i>Polydorus olivatus</i>	803753	Experimental analysis		
	Hiodontidae		Gobiidae		806997
	<i>Hiodon alosoides</i>	803753	Gills		
	Blood and lymph		Cobitidae		
	Experimental analysis		<i>Lepidocephaleichthys guntea</i>		806225
	Peridae		Liver		
	<i>Perca fluviatilis</i>	803858	Experimental analysis		
	Cyprinidae		Poeciliidae		803752
	<i>Cyprinus carpio</i>	803858	Embryo physiology		
	<i>Tilapia zilli</i>	803858	Experimental analysis		
	Liver		Salmonidae		
	Experimental analysis		<i>Salmo gairdneri</i>		806907
	Cyprinidae		Insecticide pollutants		
	<i>Cyprinus carpio</i>	803759	Salmonidae		
	Change with age		<i>Salmo gairdneri</i>		806900
	Young				

Change with age		<i>Tilapia mossambica</i>	806107	Biochemistry
Salmonidae		Anguillidae		and general physiology
<i>Oncorhynchus</i>	807204	<i>Anguilla anguilla</i>	809063	(continued)
Amino acid requirements		Cobitidae		
Experimental analysis		<i>Lepidocephalichthys guntea</i>	806225	
Salmonidae		Salmonidae		
<i>Salmo trutta</i>	808857	<i>Salmo gairdneri</i>	803589	Ion and water
Starvation			806271	relationships
Experimental analysis		Experimental analysis	809063	
Cichlidae	806997	Teleostei		
Temperature		Pholididae	806285	
Experimental analysis		<i>Pholis gunnellus</i>		
Cyprinidae		Gobiidae	803796	
<i>Carassius auratus</i>	806995	<i>Gobius paganellus</i>		
Radioactive pollutants		Mugiloidae	806298	
Cyprinidae		<i>Liza auratus</i>		
<i>Carassius auratus</i>	806995	Embiotocidae	806285	
Circadian rhythms		<i>Ditrema temmincki</i>	806314	
Experimental analysis		Pomadasyidae		
Cyprinodontidae		<i>Parapristipoma trilineatum</i>	806314	
<i>Fundulus chrysotus</i>	806287	Sparidae		
Prolactin		<i>Mylio macrocephalus</i>	806314	
Cyprinodontidae		Scorpaenidae		
<i>Fundulus chrysotus</i>	806287	<i>Sebastes inermis</i>	806314	
Seasonal changes		Tetraodontidae		
Experimental analysis		<i>Fugu niphobles</i>	806314	
Cyprinodontidae		Poeciliidae		
<i>Fundulus chrysotus</i>	806287	<i>Poecilia latipinna</i>	806284	
Prolactin		Anguillidae		
Cyprinodontidae		<i>Anguilla anguilla</i>	806285	
<i>Fundulus chrysotus</i>	806287		806298	
Catecholamines		Cyprinidae		
Experimental analysis		<i>Cyprinus carpio</i>	806314	
Cyprinidae		Salmonidae	806404	
<i>Abramis brama</i>	809001	<i>Oncorhynchus</i>	806285	
Glucose-6-phosphate dehydrogenase		<i>Salmo gairdneri</i>	806285	
Axial skeletal muscles			806974	
Biochemistry		<i>Salmo salar</i>	806285	
Poeciliidae	808941	Biochemical blood constituents		
Liver		Cyprinodontidae		
Biochemistry		<i>Fundulus heteroclitus</i>	807037	
Poeciliidae	808941	Descriptive evolution		
Niacin		Dipnoi	803741	
Liver		Rhipidistia	803741	
Experimental analysis		Coelacanthini	803741	
Salmonidae		Water content		
<i>Salvelinus fontinalis</i>	808846	Axial skeletal muscles		
Theophylline		Batrachoidiformes		
Adrenaline		<i>Opsanus tau</i>	805027	
Experimental analysis		Brain		
Percidae		Batrachoidiformes		
<i>Sizostedion lucioperca</i>	805807	<i>Opsanus tau</i>	805027	
Cyprinidae		Pancreatic islets		
<i>Abramis brama</i>	805807	Batrachoidiformes		
Steroid metabolism		<i>Opsanus tau</i>	805027	
Cortical hormones		Gills		
Experimental analysis		Batrachoidiformes		
Salmonidae		<i>Opsanus tau</i>	805027	
<i>Oncorhynchus nerka</i>	807452	Heart		
Corpuscles of Stannius		Batrachoidiformes		
Salmonidae		<i>Opsanus tau</i>	805027	
<i>Salmo gairdneri</i>	803643	Liver		
Headkidney		Batrachoidiformes		
Salmonidae		<i>Opsanus tau</i>	805027	
<i>Salmo gairdneri</i>	803643	Kidney		
Kidney		Batrachoidiformes		
Salmonidae		<i>Opsanus tau</i>	805027	
<i>Salmo gairdneri</i>	803643	Permeability		
Ovary		Experimental analysis		
Experimental analysis		Cyprinidae		
Salmonidae		<i>Carassius auratus</i>	808390	
<i>Oncorhynchus nerka</i>	807452	Vagus nerve		
Aestivation		Experimental analysis		
Function		Anguillidae		
Dipnoi		<i>Anguilla anguilla</i>	804935	
<i>Protopterus annectens</i>	806294	Neurosecretion in brain		
Biomembranes		Experimental analysis		
ATP ase content and function		Anguillidae		
Biochemistry		<i>Anguilla anguilla</i>	804404	
Cyprinidae		Urophysis		
<i>Carassius auratus</i>	804663	Experimental analysis		
Intestine		Teleostei	809077	
Biochemistry		Gasterosteidae		
Cyprinidae		<i>Gasterosteus aculeatus</i>	803818	
<i>Carassius auratus</i>	804663	Gobiidae		
Experimental analysis		<i>Gillichthys mirabilis</i>	808763	
Anguillidae		Adenohypophysis		
<i>Anguilla anguilla</i>	805105	Experimental analysis		
Ion and water relationships				
Petromyzontomorpha	806303			
Elasmobranchii	809063	Cyprinodontidae	804536	
Teleostei	809063	Goodeidae		
Cichlidae		<i>Xenotoca eiseni</i>	804536	

Biochemistry and general physiology (continued)	Poeciliidae	804536	Anguillidae	
	Cyprinidae	803808	<i>Anguilla anguilla</i>	805215
	<i>Carassius auratus</i>	808390	Cyprinidae	805215
Ion and water relationships	Pars distalis		<i>Carassius auratus</i>	805215
	Experimental analysis		Kidney	
	Poeciliidae		Serranidae	
Growth hormone	<i>Gambusia affinis</i>	804240	<i>Serannus cabrilla</i>	805215
	Experimental analysis		<i>Serannus scriba</i>	805215
	Teleostei	809072	Pleuronectidae	
Prolactin	Experimental analysis		<i>Platichthys flesus</i>	805215
	Teleostei	809072	Anguillidae	
	Gasterosteidae		<i>Anguilla anguilla</i>	805215
Adrenal cortex	<i>Gasterosteus aculeatus</i>	803592	Cyprinidae	
	Experimental analysis		<i>Carassius auratus</i>	805215
	Anguillidae	803806	In vitro techniques	
Cortical hormones	<i>Anguilla anguilla</i>	804751	Anguillidae	
	Experimental analysis	804754	<i>Anguilla anguilla</i>	804401
	Anguillidae	804759	Arterial system	
Myxinozoomorphs	<i>Anguilla rostrata</i>	804404	Experimental analysis	
	Experimental analysis		Embiotocidae	
	Anguillidae	806299	<i>Cymatogaster aggregata</i>	807196
Elasmobranchii	<i>Anguilla anguilla</i>	807061	Erythrocytes	
	Experimental analysis	804544	Experimental analysis	
	Anguillidae		Semionotomorphs	
Cortisol	<i>Anguilla japonica</i>	807302	<i>Lepisosteus osseus</i>	803718
	Experimental analysis		<i>Lepisosteus productus</i>	803718
	Anguillidae	806299	Mugiloidae	
Corpuscles of Stannius	<i>Anguilla anguilla</i>	806299	<i>Mugil cephalus</i>	803718
	Experimental analysis		Sciaenidae	803718
	Anguillidae	806299	Sparidae	
Teleostei	<i>Anguilla anguilla</i>	806299	<i>Archosargus probatocephalus</i>	803718
	Anguillidae	806299	Bothidae	
	Anguillidae	806299	<i>Paralichthys lethostigma</i>	803718
Gills	<i>Anguilla anguilla</i>	806299	Ariidae	
	Experimental analysis		<i>Arius felis</i>	803718
	Gasterosteidae		Biochemical blood constituents	
Cichlidae	<i>Gasterosteus aculeatus</i>	805139	Experimental analysis	
	<i>Cichla nigrofasciata</i>	804161	Rajidae	
	<i>Cichla nigrofasciata</i>	804161	<i>Raja erinacea</i>	806801
Pleuronectidae	<i>Platichthys flesus</i>	804031	Syngnathidae	
	<i>Platichthys stellatus</i>	808775	<i>Syngnathus</i>	808294
	<i>Platichthys stellatus</i>	808775	Pholididae	
Cottidae	<i>Leptocottus armatus</i>	806076	<i>Apodichthys</i>	808294
	<i>Leptocottus armatus</i>	806076	<i>Pholis</i>	808294
	<i>Leptocottus armatus</i>	806076	Stichaeidae	
Anguillidae	<i>Anguilla anguilla</i>	804031	<i>Xiphister atropurpureus</i>	808294
	<i>Anguilla anguilla</i>	804401	Gobiidae	
	<i>Anguilla anguilla</i>	804401	<i>Garmannia chiquita</i>	808294
Salmonidae	<i>Salmo gairdneri</i>	809024	<i>Quieta ycauda</i>	808294
	<i>Salmo gairdneri</i>	809024	Mugiloidae	
	<i>Salmo gairdneri</i>	809024	<i>Mugil cephalus</i>	808294
Enzymology	<i>Oncorhynchus tshawytscha</i>	806076	Embiotocidae	
	Gobiidae		<i>Cymatogaster aggregata</i>	808294
	<i>Acanthogobius flavimanus</i>	804908	Gerreidae	
Labridae	<i>Platichthys flesus</i>	804908	<i>Eucinostomus</i>	808294
	<i>Platichthys flesus</i>	804908	Pomacentridae	
	<i>Platichthys flesus</i>	804908	<i>Abudefduf troschelii</i>	808294
Carangidae	<i>Trachurus japonicus</i>	804908	Bothidae	
	<i>Trachurus japonicus</i>	804908	<i>Citharichthys</i>	808294
	<i>Trachurus japonicus</i>	804908	Pleuronectidae	
Embiotocidae	<i>Ditrema temminckii</i>	804908	<i>Platichthys stellatus</i>	808294
	<i>Ditrema temminckii</i>	804908	Cottidae	
	<i>Ditrema temminckii</i>	804908	<i>Leptocottus armatus</i>	808294
Kyphosidae	<i>Girella punctata</i>	804908	<i>Oligocottus maculosus</i>	808294
	<i>Girella punctata</i>	804908	Tetraodontidae	
	<i>Girella punctata</i>	804908	<i>Sphoeroides annulatus</i>	808294
Serranidae	<i>Epinephelus septemfasciatus</i>	804908	Batrachoidiformes	
	<i>Epinephelus septemfasciatus</i>	804908	<i>Porichthys</i>	808294
	<i>Epinephelus septemfasciatus</i>	804908	Gobiesociformes	
Scorpaenidae	<i>Sebastes inermis</i>	804908	<i>Gobiesox</i>	808294
	<i>Sebastes inermis</i>	804908	<i>Tomicodon humeralis</i>	808294
	<i>Sebastes inermis</i>	804908	Salinity	
Balistidae	<i>Monacanthus tomentosus</i>	804908	Rajidae	
	<i>Monacanthus tomentosus</i>	804908	<i>Raja erinacea</i>	806801
	<i>Monacanthus tomentosus</i>	804908	Intestine	
Atherinidae	<i>Atherina tsurugae</i>	804908	Experimental analysis	
	<i>Atherina tsurugae</i>	804908	Anguillidae	
	<i>Atherina tsurugae</i>	804908	<i>Anguilla anguilla</i>	805105
Atherinidae	<i>Anguilla japonica</i>	804908	Salmonidae	
	<i>Anguilla japonica</i>	804908	<i>Salmo gairdneri</i>	809024
	<i>Anguilla japonica</i>	804908	Kidney	
Cyprinidae	<i>Salmo gairdneri</i>	804908	Experimental analysis	
	<i>Salmo gairdneri</i>	804908	Embiotocidae	
	<i>Salmo gairdneri</i>	804908	<i>Cymatogaster aggregata</i>	807196
Water ingestion	<i>Salmo gairdneri</i>	804908	Cyprinodontidae	
	<i>Salmo gairdneri</i>	804908	<i>Fundulus heteroclitus</i>	807038
	<i>Salmo gairdneri</i>	804908	Anguillidae	
Serranidae	<i>Serannus cabrilla</i>	805215	<i>Anguilla anguilla</i>	803819
	<i>Serannus scriba</i>	805215		803820
	<i>Serannus scriba</i>	805215	Salmonidae	
Pleuronectidae	<i>Platichthys flesus</i>	805215	<i>Oncorhynchus kisutch</i>	806617
	<i>Platichthys flesus</i>	805215	<i>Oncorhynchus nerka</i>	804604
	<i>Platichthys flesus</i>	805215		804604

ATP use content and function		Cichlidae		Biochemistry
Cyprinodontidae		<i>Epiplatys maculatus</i>	804161	and general physiology (continued)
<i>Fundulus heteroclitus</i>	807038	<i>Tilapia nilotica</i>	807526	
Glomerulus		Embiotocidae		
Experimental analysis		<i>Cymatogaster aggregata</i>	808294	Ion and water relationships
Poeciliidae		Gerreidae		
<i>Poecilia reticulata</i>	805373	<i>Eucinostomus</i>	808294	
Proximal and distal tubules		Pomacentridae		
In vitro techniques		<i>Abudefduf troscheli</i>	808294	
Pleuronectidae		Theraponidae		
<i>Parophrys vetulus</i>	804509	<i>Pelates</i>	804124	
Ovary		Bothidae		
Experimental analysis		<i>Citharichthys</i>	808294	
Poeciliidae		Pleuronectidae		
<i>Gambusia affinis</i>	808393	<i>Platichthys stellatus</i>	808294	
Egg		Cottidae		
Experimental analysis		<i>Cottus morio</i>	806630	
Salmonidae		<i>Leptocottus armatus</i>	808294	
<i>Salmo salar</i>	803794	<i>Myoxocephalus scorpius</i>	805399	
	803795		806630	
Developing egg		<i>Oligocottus maculosus</i>	808294	
Larva		<i>Taurulus bubalis</i>	805399	
Teleostei	809066		806630	
Cleavage and epiboly		Tetraodontidae		
Experimental analysis		<i>Sphoeroides annulatus</i>	808294	
Cobitidae		Atherinidae		
<i>Misgurnus fossilis</i>	804424	<i>Taeniomembras microstomus</i>	804526	
Gastrulation		Cyprinodontidae	804536	
Experimental analysis		<i>Aphanius dispar</i>	805059	
Cobitidae		<i>Fundulus heteroclitus</i>	804724	
<i>Misgurnus fossilis</i>	804424	<i>Fundulus parvipinnis</i>	808714	
Embryogenesis		Poeciliidae	804536	
Experimental analysis		Cyprinidae		
Poeciliidae		<i>Carassius auratus</i>	804037	
<i>Gambusia affinis</i>	808393	Batrachoidiformes		
Adrenocorticotrophic hormone		<i>Opsanus tau</i>	803998	
Poeciliidae			804611	
<i>Gambusia affinis</i>	808392	<i>Porichthys</i>	804612	
Prolactin		Gobiesociformes	808294	
Poeciliidae		<i>Gobiesox</i>	808294	
<i>Gambusia affinis</i>	808394	<i>Tomocodon humeralis</i>	808294	
Progesterone		Salmonidae		
Poeciliidae		<i>Oncorhynchus keta</i>	804119	
<i>Gambusia affinis</i>	808394	<i>Oncorhynchus nerka</i>	804657	
Fry		<i>Salmo gairdneri</i>	808376	
Salmonidae	806026		804119	
Young			804582	
Experimental analysis		Change with age		
Acipenseromorpha		Salmonidae		
<i>Acipenser gueldenstaedti</i>	806402	<i>Oncorhynchus keta</i>	804657	
Change with age		Inorganics in water		
Myxinomorpha	809065	Experimental analysis		
Petromyzontomorpha	809065	Salmonidae	808853	
Elasmobranchii	809065	Seasonal changes		
Teleostei	809065	Experimental analysis		
Salmonidae	809065	Pholididae		
<i>Salmo salar</i>	808958	<i>Pholis gunnellus</i>	804965	
Exercise		Pleuronectidae		
Experimental analysis		<i>Platichthys flesus</i>	804965	
Cichlidae		<i>Pleuronectes platessa</i>	804965	
<i>Tilapia nilotica</i>	807526	Cottidae		
Seasonal races		<i>Myoxocephalus scorpius</i>	804965	
Experimental analysis		<i>Taurulus bubalis</i>	804965	
Salmonidae		Anguillidae		
<i>Oncorhynchus tshawytscha</i>	803966	<i>Anguilla anguilla</i>	804965	
Temperature		<i>Anguilla japonica</i>	806528	
Experimental analysis		Zoarceidae		
Cottidae		<i>Zoarces viviparus</i>	804965	
<i>Myoxocephalus scorpius</i>	805399	Adrenal cortex		
<i>Taurulus bubalis</i>	805399	Mugiloidae		
Cyprinodontidae		<i>Mugil cephalus</i>	809044	
<i>Fundulus heteroclitus</i>	805400	Corpuscles of Stannius		
Salmonidae		Mugiloidae		
<i>Salmo gairdneri</i>	804366	<i>Mugil cephalus</i>	809044	
Salinity		Salinity		
Experimental analysis		Pholididae		
Syngnathidae		<i>Pholis gunnellus</i>	804965	
<i>Syngnathus</i>	808294	Pleuronectidae		
Pholididae		<i>Platichthys flesus</i>	804965	
<i>Apodichthys</i>	808294	<i>Pleuronectes platessa</i>	804965	
<i>Pholis</i>	808294	Cottidae		
Stichaeidae		<i>Myoxocephalus scorpius</i>	804965	
<i>Xiphister atropurpureus</i>	808294	<i>Taurulus bubalis</i>	804965	
Gobiidae		Anguillidae		
<i>Garmannia chiquita</i>	808294	<i>Anguilla anguilla</i>	804965	
<i>Ferrophthalmus vulgaris</i>	804124	<i>Anguilla japonica</i>	806528	
<i>Quietus ycauda</i>	808294	Mass mortalities		
Labridae		Clupeidae		
<i>Crenilabrus</i>	804720	<i>Alsea pseudoharengus</i>	808028	
Mugiloidae				
<i>Mugil cephalus</i>	808294			

Biochemistry	Migrations		<i>Rutilus rutilus</i>	804191
and general physiology (continued)	Experimental analysis		Zoarctidae	
	Anguillidae	808948	<i>Zoarces viviparus</i>	804191
Tegumentary system	<i>Anguilla japonica</i>		Salmonidae	
	Salmonidae	804604	<i>Salmo trutta</i>	804191
	<i>Oncorhynchus kisutch</i>		Ethanol	
	<i>Oncorhynchus nerka</i>	804604	Experimental analysis	
	Stress reactions		Cyprinidae	
	Oxygen deficiencies in habitat		<i>Carassius auratus</i>	804278
	Salmonidae		Homeostatic mechanisms	
	<i>Salmo gairdneri</i>	807776	Descriptive evolution	
	Blood collection		Cyprinodontidae	
	Salmonidae		<i>Cyprinodon macularius</i>	803837
	<i>Salvelinus fontinalis</i>	807457	Oxygen consumption	
Calcium			Salmonidae	
Corpuscles of Stannius			<i>Salmo salar</i>	806255
Experimental analysis			Carbohydrate metabolism	
Anguillidae			Experimental analysis	
<i>Anguilla rostrata</i>	807377		Cyprinidae	
Calcitonin			<i>Cyprinus carpio</i>	808951
Salmonidae			Adrenaline	
<i>Oncorhynchus</i>	807204		Cyprinidae	
Kidney			<i>Cyprinus carpio</i>	808951
Experimental analysis			Adenohypophysis	
Anguillidae			Cyprinidae	
<i>Anguilla rostrata</i>	807377		<i>Cyprinus carpio</i>	808951
Milt			Inheritance	
Experimental analysis			Cyprinidae	
Cyprinidae			<i>Cyprinus carpio</i>	804359
<i>Carassius auratus</i>	804125		Temperature	
Sodium			Teleostei	807042
Experimental analysis			Scombridae	
Anguillidae			<i>Thunnus thynnus</i>	803720
<i>Anguilla anguilla</i>	804905		Salinity	
Water ingestion			Experimental analysis	
Petromyzontomorpha	809065		Labridae	
Teleostei	809065		<i>Crenilabrus</i>	804720
	809069		Mechanics of soft elastic tissues	
Experimental analysis			Cyprinodontidae	
Serranidae			<i>Fundulus heteroclitus</i>	806609
<i>Serranus cabrilla</i>	805215		Physics and mechanics of muscle	
<i>Serranus scriba</i>	805215		Elasmobranchii	803865
Pleuronectidae			Teleostei	803865
<i>Platichthys flesus</i>	805215		Mechanical engineering of body	
Anguillidae			Axial skeletal muscles	
<i>Anguilla anguilla</i>	805215		Teleostei	807771
Cyprinidae			Passive thermal properties	
<i>Carassius auratus</i>	805215		Skin	
Ion and water relationships			Axial skeletal muscles	
Experimental analysis			Anguillidae	
Pleuronectidae			<i>Anguilla anguilla</i>	804632
<i>Platichthys flesus</i>	804191		Passive electrical properties	
<i>Pleuronectes platessa</i>	804191		Armored scales	
<i>Aphanius dispar</i>	805059		Acipenseromorpha	804114
Salinity			<i>Acipenser sturio</i>	
Experimental analysis			Surface volume relationship	
Gobiidae			Ion and water relationships	
<i>Carassius</i>	804124		Experimental analysis	
<i>Periophthalmus vulgaris</i>	804124		Gasterosteidae	
Chaetodontidae			<i>Gasterosteus aculeatus</i>	804191
<i>Microcanthus</i>	804124		Pleuronectidae	
Theraponidae			<i>Platichthys flesus</i>	804191
<i>Peletes</i>	804124		<i>Pleuronectes platessa</i>	804191
Balistidae			Anguillidae	
<i>Monacanthus</i>	804124			
Salmonidae			<i>Anguilla anguilla</i>	804191
<i>Salmo gairdneri</i>	804582		Salmonidae	
	809024		<i>Salmo trutta</i>	804191
Permeability			Respiratory system	
Ion and water relationships			Teleostei	804400
Experimental analysis			Channichthyidae	
Gasterosteidae			<i>Channichthys rugosus</i>	804400
<i>Gasterosteus aculeatus</i>	804191		Gills	
Stichaeidae			Teleostei	807351
<i>Lumpenus lumpretaeformis</i>	804191		Regulatory respiratory mechanisms	
Gobiidae			Cottidae	
<i>Gobius niger</i>	804191		<i>Cottus gobio</i>	805251
Labridae			Skin	
<i>Ctenolabrus rupestris</i>	804191		Histology	
Trachinidae			Aploactinidae	
<i>Trachinus vipera</i>	804191		<i>Acanthosphaera leuynnis</i>	804814
Pleuronectidae			Ultrastructure	
<i>Platichthys flesus</i>	804191		Poeciliidae	
<i>Pleuronectes platessa</i>	804191		<i>Poecilia reticulata</i>	806824
Cottidae			Cyprinidae	
<i>Cottus morio</i>	804191		<i>Carassius carassius</i>	807183
Anguillidae			Biochemistry	
<i>Anguilla anguilla</i>	804191		Oryziatidae	
Cyprinidae			<i>Oryzias latipes</i>	806566
			Function	
<i>Carassius auratus</i>	804191		Poeciliidae	
<i>Phoxinus phoxinus</i>	804191		<i>Poecilia reticulata</i>	806824

Ultrastructure		Arterial system		Tegumentary system
Petromyzontomorphia		Anatomy		(continued)
<i>Petromyzon marinus</i>	803838	Esocidae		
Centropomidae		<i>Esox lucius</i>	805250	
<i>Ambassis lala</i>	805005	Function		
Poeciliidae		Esocidae		
<i>Poecilia reticulata</i>	804341	<i>Esox lucius</i>	805250	
Development		Venous system		
Cyprinodontidae		Anatomy		
<i>Fundulus heteroclitus</i>	806609	Esocidae		
Use in systematics		<i>Esox lucius</i>	805250	
Biochemistry		Function		
Cobitidae	805363	Esocidae		
Lipid and fatty acid content		<i>Esox lucius</i>	805250	
Biochemistry		Capillary systems		
Gempylidae		Teleostei	804400	
<i>Ruvettus pretiosus</i>	807946	Channichthyidae		
Ion and water relationships		<i>Chaenichthys rugosus</i>	804400	
Histology		Larva		
Myxiniomorphia	809065	Histology		
Function		Pleuronectidae		
Myxiniomorphia	809065	<i>Hippoglossoides elassodon</i>	806455	
Petromyzontomorphia	809065	Osmeridae		
Passive electrical properties		<i>Hypomesus olidus</i>	807183	
Torpedinidae		Ultrastructure		
<i>Torpedo marmorata</i>	804606	Pleuronectidae		
Pigment cells		<i>Hippoglossoides elassodon</i>	806455	
Anatomy		Osmeridae		
Soleidae		<i>Hypomesus olidus</i>	807183	
<i>Solea solea</i>	805044	Ion and water relationships		
Cottidae		Teleostei	809066	
<i>Cottus gobio</i>	805044	Change with age		
Innervation		Biochemistry		
Soleidae		Salmonidae		
<i>Solea solea</i>	805044	<i>Oncorhynchus keta</i>	805676	
Cottidae		Regeneration		
<i>Cottus gobio</i>	805044	Histology		
Pigments		Ictaluridae		
Biochemistry		<i>Ictalurus</i>	805927	
		Wounds		
Salmonidae		Abnormality		
<i>Oncorhynchus keta</i>	805676	Scombridae		
Silvery coloration		<i>Thunnus albacares</i>	807131	
Biochemistry		Virus diseases		
Gasterosteidae		Ultrastructure		
<i>Culaea inconstans</i>	807464	Anguillidae		
Percidae		<i>Anguilla anguilla</i>	808485	
<i>Stizostedion canadense</i>	807464	Abnormality		
<i>Stizostedion vitreum</i>	807464	Anguillidae		
Cyprinidae		<i>Anguilla anguilla</i>	808485	
<i>Carassius auratus</i>	807464	Amino acids		
Ictaluridae		Rate of growth		
<i>Ictalurus punctatus</i>	807464	Biochemistry		
Gadidae		Poeciliidae		
<i>Lota lota</i>	807464	<i>Xiphophorus helleri</i> X		
Percopsidae		<i>Xiphophorus maculatus</i> X	806827	
<i>Percopsis omiscomaycus</i>	807464	Collagen		
Esocidae		Biochemistry		
<i>Esox lucius</i>	807464	Gadidae		
Salmonidae		<i>Gadus morhua</i>	807138	
<i>Salvelinus fontinalis</i>	807464	Protection from nematocysts		
Fluorescence		Stromateidae		
Biochemistry		<i>Peprilus burti</i>	807872	
Salmonidae		Coloration		
<i>Oncorhynchus kisutch</i>	807415	Gobiidae		
Ontogenetic color change		<i>Thorogobius ephippiatus</i>	805403	
Biochemistry		Cichlidae	804217	
Salmonidae		<i>Cyathochromis obliquidens</i>	805037	
<i>Salmo salar</i>	806853	<i>Melanochromis</i>	805037	
Pheromone glands		Mochokidae	803602	
Histology		Abnormality		
Galaxiidae		Leiognathidae		
<i>Galaxias attenuatus</i>	808334	<i>Leiognathus</i>	807966	
Skin shedding		Bothidae		
Histology		<i>Paralichthys lethostigma</i>	807785	
Scorpaenidae		Pleuronectidae		
<i>Taenianotus triacanthus</i>	807950	<i>Platichthys stellatus</i>	806881	
Innervation		Soleidae		
Scyliorhinidae		<i>Trinectes maculatus</i>	807785	
<i>Scyliorhinus caniculus</i>	803618	Function		
Histology		Teleostei	804836	
Bagridae			806431	
<i>Rita rita</i>	806968	Experimental analysis		
General light sensitivity		Teleostei	805637	
Function		Descriptive evolution		
Pleuronectidae		Acanthuridae	804964	
<i>Pleuronectes platessa</i>	806576	Labridae	804964	
Soleidae		Chaetodontidae	804964	
<i>Solea solea</i>	806576	Pomacentridae	804964	
Thyroid hormone		Balistidae	804964	
Experimental analysis		Adaptive evolution		
Salmonidae		Teleostei	808501	
<i>Salmo salar</i>	803591			

				Tegumentary system (continued)
Ginglymostoma cirratum	808641	Cyprinodontidae		
Dipnoi		Fundulus heteroclitus	803595	
Neoceratodus forsteri	808641	Innervation		
Protopterus aethiopicus	808641	Function		
Acipenseromorpha		Cyprinodontidae		
Acipenser fulvescens	808641	Fundulus heteroclitus	807163	
Polypteromorpha		Cyprinidae		
Calamoichthys calabaricus	808641	Phoxinus phoxinus	803725	
Polypterus senegalus	808641		803726	
Amniomorpha		Experimental analysis		
Amia calva	808641	Gobiidae		
Semionotomorpha		Chasmichthys gulosus	805395	
Lepisosteus osseus	808641	Bothidae		
Oryziatidae		Rhomboideichthys podas	805044	
Oryzias latipes	804263	Pleuronectidae		
Anguillidae		Pleuronectes platessa	805044	
Anguilla rostrata	808641	Soleidae		
Cyprinidae		Solea solea	805044	
Carassius auratus	808641	Cottidae		
Biochemistry		Cottus gobio	805044	
Oryziatidae		Cyprinodontidae		
Oryzias latipes	804138	Fundulus heteroclitus	803959	
Function		Cyprinidae		
Holocentridae		Acheilognathus lanceolata	805532	
Holocentrus ascensionis	804787	Adrenaline		
Cyprinodontidae		Gobiidae		
Fundulus heteroclitus	804787	Chasmichthys gulosus	805395	
Biochemistry		Regeneration		
Oryziatidae		Cyprinidae		
Oryzias latipes	806566	Carassius carassius	805531	
Enzymology		Electric brain stimulation		
Myxinomorpha		Cyprinidae		
Epiplatys stouti	808641	Carassius auratus	805533	
Myxine glutinosa	808641	Melatonin		
Petromyzontomorpha		Experimental analysis		
Petromyzon marinus	808641	Teleostei	806054	
Dasatiidae		Melanocyte stimulating hormone		
Urolophus halleri	808641	Experimental analysis		
Rhinobatidae		Teleostei	806054	
Platyrhinoideis triseriata	808641	Prolactin		
Rhinobatos productus	808641	Experimental analysis		
Orectolobidae		Teleostei	809072	
Ginglymostoma cirratum	808641	Adrenaline		
Dipnoi		Function		
Neoceratodus forsteri	808641	Cyprinidae		
Protopterus aethiopicus	808641	Phoxinus phoxinus	803726	
Acipenseromorpha		Experimental analysis		
Acipenser fulvescens	808641	Teleostei	806054	
Polypteromorpha		Larva		
Calamoichthys calabaricus	808641	Ultrastructure		
Polypterus senegalus	808641	Pleuronectidae		
Amniomorpha		Hippoglossoides elassodon	806455	
Amia calva	808641	Inheritance		
Semionotomorpha		Poeciliidae		
Lepisosteus osseus	808641	Xiphophorus maculatus X		
Anguillidae		Xiphophorus pygmaeus X	807269	
Anguilla rostrata	808641	Xiphophorus milleri X		
Experimental analysis		Xiphophorus pygmaeus X	807269	
Salmonidae		Histology		
Salmo gairdneri	804406	Oryziatidae		
Developmental analysis		Oryzias latipes	804351	
Poeciliidae		Salinity		
Xiphophorus helleri X		Experimental analysis		
Xiphophorus maculatus X	804356	Oryziatidae		
Color variety		Oryzias latipes	805530	
Oryziatidae		Circadian rhythms		
Oryzias latipes	804026	Experimental analysis		
Enzymology		Oryziatidae		
Biochemistry		Oryzias latipes	805072	
Cyprinidae		Melatonin		
Carassius auratus	804738	Oryziatidae		
Color change		Oryzias latipes	805072	
Ultrastructure		Anesthetics		
Teleostei	808639	Oryziatidae		
Cyprinodontidae		Oryzias latipes	805072	
Fundulus heteroclitus	808639	Catecholamines		
Poeciliidae		Innervation		
Poecilia reticulata	808639	Experimental analysis		
Function		Oryziatidae		
Teleostei	808639	Oryzias latipes	808744	
	808640	Colchicine		
Cyprinodontidae		Adrenaline		
Fundulus heteroclitus	808639	Experimental analysis		
Poeciliidae		Cyprinodontidae		
Poecilia reticulata	808639	Fundulus heteroclitus	804478	
Experimental analysis		Pigments		
Oryziatidae		Teleostei	809083	
Oryzias latipes	807197	Biochemistry		
In vitro techniques		Enzymology		
Oryziatidae		Myxinomorpha		
Oryzias latipes	807197	Epiplatys stouti	808641	
Scales		Myxine glutinosa	808641	
Experimental analysis		Petromyzontomorpha		
		Petromyzon marinus	808641	

Tegumentary system (continued)				
Dasyatidae			<i>Pimelometopon pulchrum</i>	804898
<i>Urolophus halleri</i>	808641		Axial skeletal muscles	
Rhinobatidae			Labridae	
<i>Platyrrhinoidis triseriata</i>	808641		<i>Cheilinus undulatus</i>	805494
<i>Rhinobatos productus</i>	808641		Salmonidae	
Orectolobidae			<i>Oncorhynchus</i>	807486
<i>Ginglymostoma cirratum</i>	808641		<i>Salmo salar</i>	807486
Dipnoi			Oral teeth	
<i>Neoceratodus forsteri</i>	808641		Myxiniomorpha	
<i>Protopterus aethiopicus</i>	808641		<i>Myxine glutinosa</i>	805131
Acipenseromorpha			Liver	
<i>Acipenser fulvescens</i>	808641		Amiomorpha	
Polypteromorpha			<i>Amia calva</i>	803724
<i>Calamoichthys calabaricus</i>	808641		Semionotomorpha	
<i>Polypterus senegalus</i>	808641		<i>Lepisosteus osseus</i>	803724
Amiomorpha			Cyprinidae	
<i>Amia calva</i>	808641		<i>Cyprinus carpio</i>	803724
Semionotomorpha			Carotenoids	
<i>Lepisosteus osseus</i>	808641		Oryziatidae	
Anguillidae			<i>Oryzias latipes</i>	805439
<i>Anguilla rostrata</i>	808641		Melanin	
Cyprinidae			Developmental analysis	
<i>Carassius auratus</i>	808641		Myxiniomorpha	
Developmental analysis			<i>Epiplatretus stouti</i>	806047
Color variety			<i>Myxine glutinosa</i>	806047
Oryziatidae			Petromyzontomorpha	
<i>Oryzias latipes</i>	804026		<i>Petromyzon marinus</i>	806047
Intermediary metabolism			Dasyatidae	
Vitamin-A			<i>Urolophus halleri</i>	806047
Experimental analysis			Rhinobatidae	
Salmonidae			<i>Platyrrhinoidis triseriata</i>	806047
<i>Salvelinus fontinalis</i>	808861		<i>Rhinobatos productus</i>	806047
Coloration			Orectolobidae	
Chaetodontidae			<i>Ginglymostoma cirratum</i>	806047
<i>Heniochus acuminatus</i>	805637		Dipnoi	
Percidae			<i>Neoceratodus forsteri</i>	806047
<i>Perca fluviatilis</i>	805637		<i>Protopterus aethiopicus</i>	806047
Seasonal changes			Acipenseromorpha	
Function			<i>Acipenser fulvescens</i>	806047
Teleostei			Polypteromorpha	
Salmonidae	804441		<i>Calamoichthys calabaricus</i>	806047
<i>Oncorhynchus keta</i>	804441		<i>Polypterus senegalus</i>	806047
Melanin			Amiomorpha	
Ultrastructure			<i>Amia calva</i>	806047
Myxiniomorpha			Semionotomorpha	
<i>Epiplatretus stouti</i>	808641		<i>Lepisosteus osseus</i>	806047
<i>Myxine glutinosa</i>	808641		Anguillidae	
Petromyzontomorpha			<i>Anguilla rostrata</i>	806047
<i>Petromyzon marinus</i>	808641		Cyprinidae	
Dasyatidae			<i>Carassius auratus</i>	806047
<i>Urolophus halleri</i>	808641		Enzymology	
Rhinobatidae			Myxiniomorpha	
<i>Platyrrhinoidis triseriata</i>	808641		<i>Myxine glutinosa</i>	806046
<i>Rhinobatos productus</i>	808641		Dipnoi	
Orectolobidae			<i>Neoceratodus forsteri</i>	806046
<i>Ginglymostoma cirratum</i>	808641		Semionotomorpha	
Dipnoi			<i>Lepisosteus osseus</i>	806046
<i>Neoceratodus forsteri</i>	808641		Structural colors	
<i>Protopterus aethiopicus</i>	808641		Teleostei	809083
Acipenseromorpha			Silvery coloration	
<i>Acipenser fulvescens</i>	808641		Teleostei	809083
Polypteromorpha			Guanine	
<i>Calamoichthys calabaricus</i>	808641		Biochemistry	
<i>Polypterus senegalus</i>	808641		Gasterosteidae	
Amiomorpha			<i>Culaea inconstans</i>	807464
<i>Amia calva</i>	808641		Percidae	
Semionotomorpha			<i>Stizostedion canadense</i>	807464
<i>Lepisosteus osseus</i>	808641		<i>Stizostedion vitreum</i>	807464
Anguillidae			Cyprinidae	
<i>Anguilla rostrata</i>	808641		<i>Carassius auratus</i>	807464
Cyprinidae			Ictaluridae	
<i>Carassius auratus</i>	808641		<i>Ictalurus punctatus</i>	807464
Pigment chemistry			Gadidae	
Teleostei			<i>Lota lota</i>	807464
Development			Percopsidae	
Sparidae			<i>Percopsis omiscomaycus</i>	807464
<i>Chrysophrys major</i>	807987		Esocidae	
Intermediary metabolism			<i>Esox lucius</i>	807464
Amiomorpha			Salmonidae	
<i>Amia calva</i>	803724		<i>Salvelinus fontinalis</i>	807464
Semionotomorpha			Hypoxanthine	
<i>Lepisosteus osseus</i>	803724		Biochemistry	
Cyprinidae			Gasterosteidae	
<i>Cyprinus carpio</i>	803724		<i>Culaea inconstans</i>	807464
Oxidative metabolism			Percidae	
Amiomorpha			<i>Stizostedion canadense</i>	807464
<i>Amia calva</i>	803724		<i>Stizostedion vitreum</i>	807464
Semionotomorpha			Cyprinidae	
<i>Lepisosteus osseus</i>	803724		<i>Carassius auratus</i>	807464
Cyprinidae			Ictaluridae	
<i>Cyprinus carpio</i>	803724		<i>Ictalurus punctatus</i>	807464
Ontogenetic color change			Gadidae	
Labridae			<i>Lota lota</i>	807464

Percopsidae			<i>Holocentrus ascensionis</i>	804787	Tegumentary system (continued)
<i>Percopsis omiscomaycus</i>	807464		Cyprinodontidae		
Esocidae			<i>Fundulus heteroclitus</i>	804787	
<i>Esox lucius</i>	807464		Cyprinidae		
Salmonidae			<i>Phoxinus phoxinus</i>	803725	
<i>Salvelinus fontinalis</i>	807464			803726	
Albinism			Adrenaline		
Dipnoi			Soleidae		
<i>Protopterus annectens</i>	804744		<i>Solea solea</i>	805044	
Poeciliidae			Temperature		
<i>Xiphophorus helleri</i>	805738		Bothidae		
<i>Xiphophorus helleri X</i>			<i>Rhomboidichthys podas</i>	805044	
<i>Xiphophorus maculatus X</i>	805777		Soleidae		
Cyprinidae			<i>Solea solea</i>	805044	
<i>Berberus tetrazona</i>	805777		Cottidae		
Callichthyidae			<i>Cottus gobio</i>	805044	
<i>Corydoras</i>	805788		Light		
Clariidae			Soleidae		
<i>Clarias batrachus</i>	805738		<i>Solea solea</i>	805044	
Salmonidae			Cottidae		
<i>Oncorhynchus kisutch</i>	805738		<i>Cottus gobio</i>	805044	
Effect on fish			In vitro techniques		
Nervous electrophysiology			Oryziatidae		
Salmonidae			<i>Oryzias latipes</i>	807197	
<i>Salvelinus fontinalis</i>	807297		Nervous system		
Retina			Experimental analysis		
Salmonidae			Teleostei	808639	
<i>Salvelinus fontinalis</i>	807297			808640	
Inheritance			Gobiidae		
Characidae			<i>Chasmichthys gulosus</i>	808639	
<i>Astyanax antrobius</i>	804484		Cyprinodontidae		
Salmonidae			<i>Fundulus heteroclitus</i>	808639	
<i>Salmo gairdneri</i>	808518		Innervation		
Experimental analysis			Experimental analysis		
Oryziatidae			Cyprinidae		
<i>Oryzias latipes</i>	808469		<i>Phoxinus phoxinus</i>	803828	
Tyrosinase			Melatonin		
Developmental analysis			Experimental analysis		
Oryziatidae			Lebasiinidae		
<i>Oryzias latipes</i>	804026		<i>Nannostomus beckfordi</i>	804889	
Color variety			Endocrine system		
Cichlidae			Experimental analysis		
<i>Pterophyllum</i>	805737		Elasmobranchii	808639	
Poeciliidae			Teleostei	808639	
<i>Poecilia latipinna</i>	805753			808640	
<i>Poecilia reticulata</i>	803830		Gobiidae		
Cyprinidae			<i>Chasmichthys gulosus</i>	808639	
<i>Cyprinus carpio</i>	805856		Cyprinodontidae		
	807187		<i>Fundulus heteroclitus</i>	808639	
Pigment cells			Neuroendocrine substances		
Biochemistry			Experimental analysis		
Oryziatidae			Cyprinidae		
<i>Oryzias latipes</i>	806566		<i>Phoxinus phoxinus</i>	806616	
Inheritance			Temperature		
Belontiidae			Experimental analysis		
<i>Betta splendens</i>	806266		Salmonidae		
Cichlidae			<i>Salmo trutta</i>	807843	
<i>Pterophyllum</i>	805831		Oxygen		
Poeciliidae			Experimental analysis		
<i>Poecilia reticulata</i>	803561		Salmonidae		
	803831		<i>Salmo salar</i>	806255	
<i>Xiphophorus maculatus</i>	805758		Carbon dioxide		
<i>Xiphophorus maculatus X</i>			Experimental analysis		
<i>Xiphophorus helleri X</i>	805776		Salmonidae		
	805777		<i>Salmo salar</i>	806255	
Cyprinidae			Circadian rhythms		
<i>Carassius auratus</i>	805747		Experimental analysis		
<i>Cyprinus carpio</i>	806040		Lebasiinidae		
Histology			<i>Nannostomus beckfordi</i>	804889	
Oryziatidae			Reproductive season		
<i>Oryzias latipes</i>	804351		Circadian rhythms		
Tyrosinase			Oryziatidae		
Developmental analysis			<i>Oryzias latipes</i>	805072	
Oryziatidae			Stress reactions		
<i>Oryzias latipes</i>	804026		Salinity		
Color change			Atherinidae		
Teleostei	803609		<i>Taeniomembras microstomus</i>	804526	
Blenniidae	806057		Pineal spot		
Gobiidae	806057		Deceptive actions		
Labridae			Cyprinodontidae		
<i>Halichoeres semicinctus</i>	807188		<i>Epplatys bifasciatus</i>	808275	
Echeinidae			Ontogenetic color change		
<i>Remorina albescent</i>	807579		Carangidae		
Embiotocidae			<i>Caranx armatus</i>	807241	
<i>Embiotoca jacksoni</i>	807188		<i>Caranx malabaricus</i>	807241	
<i>Hyperprospoon argenteum</i>	807188		<i>Seriola nigrofasciata</i>	807241	
Cottidae	806057		Chaetodontidae		
Function			<i>Holacanthus septentrionalis</i>	808784	
Experimental analysis			<i>Holacanthus sexstriatus</i>	808784	
Elasmobranchii	809083		Serranidae	807241	
Teleostei	809083		Function		
Experimental analysis			Labridae		
Holocentridae			<i>Pimelometopon pulchrum</i>	804898	

Tegumentary system (continued)	Dietary requirements		Ostraciidae	
	Experimental analysis		<i>Ostracion meleagris</i>	807595
	Labridae		Biochemistry	
	<i>Pimelometopon pulchrum</i>	804898	Ostraciidae	
	Temperature		<i>Ostracion meleagris</i>	807595
	Experimental analysis		Mucus glands	
	Salmonidae		Histology	
	<i>Salmo salar</i>	806853	Ostraciidae	
	Light		<i>Ostracion lentiginosus</i>	804245
	Experimental analysis		Biochemistry	
	Salmonidae		Salmonidae	
	<i>Salmo salar</i>	806853	<i>Salmo gairdneri</i>	806672
Short term adaptive color change			Prolactin	
	Pomacentridae	806977	Histology	
	<i>Abudefduf saxatilis</i>	804919	Characidae	
	<i>Abudefduf taurus</i>	804919	<i>Astyanax jordani</i>	804405
	<i>Chromis cyaneus</i>	804919	Experimental analysis	
	Salmonidae		Gasterosteidae	
	<i>Salmo gairdneri</i>	807843	<i>Gasterosteus aculeatus</i>	804751
	<i>Salmo trutta</i>	807843	Characidae	
	Gonostomatidae		<i>Astyanax jordani</i>	804405
	<i>Valenciennellus tripunctulatus</i>	803506		
	Sternopygidae		Gills	
	<i>Argyrolepis hemigymnus</i>	803506	Histology	
	Retina		Cobitidae	
	Experimental analysis		<i>Lepidocephalichthys guntea</i>	806225
	Soleidae		Biochemistry	
	<i>Solea solea</i>	805950	Cobitidae	
	Intraspecific communication		<i>Lepidocephalichthys guntea</i>	806225
	Blenniidae		Function	
	<i>Hypsoblennius</i>	803625	Cobitidae	
	Anal spot		<i>Lepidocephalichthys guntea</i>	806225
	Poeciliidae		Salinity	
	<i>Gambusia affinis</i>	804946	Histology	
Long term adaptive color change			Characidae	
	Experimental analysis		<i>Astyanax jordani</i>	804405
	Teleostei	809083	Experimental analysis	
	Habitat preference		Characidae	
	Hiding		<i>Astyanax jordani</i>	804405
	Labridae		Mucus	
	<i>Pimelometopon pulchrum</i>	804898	Biochemistry	
Emotional color change			Function	
	Acanthuridae		Grammistidae	805462
	<i>Naso tapeinosoma</i>	805021	Poison content	
	Blenniidae		Biochemistry	
	<i>Aspidontus taeniatus</i>	808501	Ostraciidae	
	Cichlidae		<i>Ostracion lentiginosus</i>	804245
	<i>Hemichromis fasciatus</i>	805021	Function	
	<i>Pseudotropheus zebra</i>	805761	Ostraciidae	
	<i>Tilapia tholloni</i>	805862	<i>Ostracion lentiginosus</i>	804245
	<i>Tilapia zillii</i>	803917	Prolactin	
	<i>Tropheus moorei</i>	805415	Developmental analysis	
	Emmelichthyidae		Teleostei	809072
	<i>Maena smaris</i>	807657	Immunological analysis	
	Pomacentridae	804919	Biochemistry	
	Cyprinodontidae		Pleuronectidae	
	<i>Epiplatys bifasciatus</i>	808275	<i>Pleuronectes platessa</i>	805101
	Function		Hydrodynamics	
	Cichlidae		Function	
	<i>Haplochromis burtoni</i>	804841	Teleostei	804565
Skin appendages			Xiphidae	
	Oreodidae		<i>Xiphias gladius</i>	804565
	<i>Phyllorhynchichthys micractis</i>	807598	Experimental analysis	
	Anatomy		Teleostei	805576
	Coloration		Recognition of individual fish	
	Kasidoridae		Function	
	<i>Kasidoron latifrons</i>	803871	Ictaluridae	
Barbels			<i>Ictalurus natalis</i>	806984
	Ephippidae		Host parasite interactions	
	<i>Drepane longimana</i>	807969	Function	
	Cobitidae		Teleostei	806604
	<i>Cobitis sibirica</i>	807644		806605
	<i>Cobitis taenia</i>	807644	Pheromone glands	
	Histology		Histology	
	Biochemistry		Galaxiidae	
	Heteropneustidae		<i>Galaxias attenuatus</i>	808334
	<i>Heteropneustes fossilis</i>	804061	Skin shedding	
	Abnormality		Aploactinidae	
	Heteropneustidae		<i>Acanthopagrus lewinnis</i>	804814
	<i>Heteropneustes fossilis</i>	808519	Scorpaenidae	
	Function		<i>Taenianotus triacanthus</i>	807950
	Heteropneustidae		Skeleton	
	<i>Heteropneustes fossilis</i>	804061	Elopomorpha	
	Function		<i>Sedenhorstia dayi</i>	803541
	Mormyridae		<i>Sedenhorstia orientalis</i>	803541
	<i>Gnathonemus longibarbis</i>	808972	Anatomy	
	<i>Gnathonemus victoricae</i>	808972	Esocidae	
	Change with age		Galaxiidae	807632
	Mormyridae		Salangidae	
	<i>Gnathonemus</i>	805457	<i>Salangichthys microdon</i>	807632
Skin glands			Salmonidae	807632
	Poisons liberated into water		Osmeridae	807632
	Histology		Plecoglossidae	807632
			Abnormality	

Ascorbic acid		<i>Esox lucius</i>	807352	Skeletal system
Experimental analysis		<i>Esox masquinongy</i>	807352	
Salmonidae		Change with age		
<i>Oncorhynchus kisutch</i>	806083	Salmonidae	806552	
Function		Development		
Vitamin requirements		Pleuronectidae		
Elasmobranchii	807176	<i>Hippoglossoides classodon</i>	803577	
Acipenseromorpha		Innervation		
<i>Acipenser medirostris</i>	807176	Regeneration		
Mineral requirements		Cyprinidae		
Elasmobranchii	807176	Change with age	805531	
Acipenseromorpha		Scyliorhinidae		
<i>Acipenser medirostris</i>	807176	<i>Galeus piperatus</i>	805095	
Descriptive evolution		Rate of growth		
Esocidae	807632	Seasonal changes		
Galaxiidae	807632	Salmonidae		
Salangidae		<i>Oncorhynchus keta</i>	807379	
<i>Salangichthys microdon</i>	807632	Intraspecific variation		
Salmonidae	807632	Anatomy		
Osmeridae	807632	Salmonidae		
Plecoglossidae	807632	<i>Oncorhynchus nerka</i>	808655	
Geographic variation		Seasonal changes		
Abnormality		Catostomidae		
Serranidae		<i>Catostomus platyrhynchus</i>	807795	
<i>Paralabrax nebulifer</i>	807627	Hydrodynamics		
External skeleton		Function		
Development		Squalomorpha	804565	
Descriptive evolution		Teleostei	804565	
	804064	Mugilidae		
Descriptive evolution		<i>Mugil cephalus</i>	804569	
	807940	Mullidae		
Scales		<i>Mullus</i>	804569	
Thelodontomorpha	805713	Pomadasyidae		
<i>Amalthoelepis winsnesi</i>	805589	<i>Pomadasys</i>	804569	
Acanthodii	805713	Armored scales		
Petalodontomorpha		Thelodontomorpha		
<i>Janassa bituminosa</i>	808936	<i>Turtinia</i>	804837	
Porolepidomorpha		Climatiomorpha	804837	
<i>Heimania</i>	805589	Anatomy		
<i>Heimania ensis</i>	805589	Histology		
Paleonisciformes		Thelodontomorpha	808939	
<i>Adrichthys tuberculatus</i>	804927	Dipnoi		
<i>Aestuarchithys fulcratus</i>	804927	<i>Griphognathus</i>	807019	
<i>Australichthys longidorsalis</i>	804927	Rhipidistia	807019	
<i>Mentzichthys jubbi</i>	804927	Coelecanthini	807019	
<i>Myothomasia</i>	808955	Paleoniscomorpha		
<i>Soeudalichthys cromptoni</i>	804927	<i>Andreolepis hedei</i>	808938	
<i>Willomichthys striatulus</i>	804927	Histology		
Bothidae	808003	Paleonisciformes	805866	
Citharidae		Passive electrical properties		
<i>Lepidoblepharon ophthalmolepis</i>	808003	Acipenseromorpha		
Pleuronectidae		<i>Acipenser sturio</i>	804114	
<i>Samaris cristatus</i>	804137	Hydrodynamics		
Psettodidae		Function		
<i>Psettodes erumei</i>	808003	Chondrostei	804565	
Cobitidae		Holostei	804565	
<i>Cobitis sibirica</i>	807644	Cosmine		
<i>Cobitis taenia</i>	807644	Development		
Cyprinidae		Descriptive evolution		
<i>Oreoleuciscus humilis</i>	804929	Cephalaspidiformes	804838	
<i>Oreoleuciscus pewzowi</i>	804929	Dipnoi	804838	
<i>Oreoleuciscus potanini</i>	804929	Osteolepidomorpha	804838	
Osteoglossomorpha		Porolepidomorpha	804838	
<i>Lycoptera</i>	806648	Armor		
Mormyridae		Cephalaspidiformes		
<i>Boulengeromyrus knoepflii</i>	807108	<i>Cephalaspis</i>	804837	
<i>Genyomyrus donnyi</i>	807108	<i>Cephalaspis excellens</i>	804837	
<i>Gnathomenus</i>	805457	Pteraspidomorpha		
<i>Petrocephalus bane</i>	807108	<i>Oniscoplepis</i>	804837	
Percopsidae		Traquairaspidiformes		
<i>Amphiplaga brachyptera</i>	807262	<i>Traquairaspis</i>	804837	
Anatomy		Coccosteomorpha		
Serranidae		<i>Arctonema crassum</i>	804839	
<i>Morone americana</i>	807812	Anatomy		
Salmonidae		Cephalaspidiformes	808939	
<i>Oncorhynchus nerka</i>	807258	Ultrastructure		
Histology		Cephalaspidiformes		
Chondrostei		<i>Dartmouthia</i>	808940	
<i>Lophosteus superbus</i>	803856	Development		
Histology		Gasterosteidae		
Development		<i>Pungitius kaibarae</i>	806231	
Squalidae		Use in systematics		
<i>Squalus acanthias</i>	804064	Cottidae		
Teleostei	804064	<i>Cottus</i>	805265	
Ultrastructure		<i>Mesocottus haitei</i>	805265	
Pleuronectidae		<i>Paracottus kessleri</i>	805265	
<i>Hippoglossoides classodon</i>	803577	<i>Paracottus kneri</i>	805265	
	803683	Change with age		
Poeciliidae		Cottidae		
<i>Poecilia reticulata</i>	804341	<i>Cottus gobio</i>	805264	
Identification		Geographic variation		
Teleostei	808628	Cottidae		
Esocidae		<i>Cottus gobio</i>	805264	

Skeletal system (continued)	Histology		Experimental analysis	
	Gemuendinomorpha		Salmonidae	
	<i>Asterosteus stenocephalus</i>	805589	<i>Salvelinus fontinalis</i>	808862
	<i>Ohioaspis</i>	805589	Light	
	Development		Developmental analysis	
	Acipenseromorpha		Salmonidae	
	<i>Acipenser oxyrinchus</i>	804064	<i>Salmo gairdneri</i>	804489
	Teleostei	804064	Radioactivity	
	Callichthyidae		Abnormality	
	<i>Corydoras aeneus</i>	804064	Poeciliidae	
	Descriptive evolution		<i>Poecilia reticulata</i>	805253
	Pteraspidomorpha	803863	Locomotion	
	Extinction		Abnormality	
	Descriptive evolution		Heteropneustidae	
	Cephalaspidiformes	806283	<i>Heteropneustes fossilis</i>	806140
	Pteraspidomorpha	806283	Gonopodial suspensorium	
	Antiarchi	806283	Poeciliidae	
	Arthrodira	806283	<i>Gambusia punctata</i>	807631
	Geographic variation		Vertebrae	
	Gasterosteidae		Dipnoi	
	<i>Gasterosteus aculeatus</i>	807572	<i>Griphognathus</i>	807019
	<i>Pungitius platygaster</i>	804859	Leptolepidomorpha	
	<i>Pungitius pungitius</i>	804859	<i>Pachyrhizodus marathonsensis</i>	808136
	Development		Ophidiidae	805709
	Gasterosteidae		<i>Genypterus chilensis</i>	807137
	<i>Pungitius pungitius</i>	805074	Ctenothrissiformes	
	Polymorphism		<i>Pattersonichthys delicatus</i>	808504
	Gasterosteidae		Umbriidae	803656
	<i>Gasterosteus aculeatus</i>	807362	Anatomy	
	Odontodes		Scyliorhinidae	
	Descriptive evolution		<i>Galeus piperatus</i>	805095
	Development		Mastacembelidae	
	Dipnoi	804838	<i>Macropodus aculeatus</i>	804588
	Osteolepidomorpha	804838	Sciaenidae	808785
	Porolepidomorpha	804838	Bothidae	808003
	Axial skeleton		Citharidae	
	Carangidae		<i>Citharoides macrolepidotus</i>	808003
	<i>Elagatis bipinnulata</i>	807611	<i>Lepidoblepharon ophthalmolepis</i>	808003
	Sparidae		Psettodidae	
	<i>Chrysophrys auratus</i>	806233	<i>Psettodes erumei</i>	808003
	<i>Chrysophrys major</i>	806233	Ophichthidae	
	<i>Chrysophrys unicolor</i>	806233	<i>Pisodonophis boro</i>	806401
	Stromateoidei		Mormyridae	
	<i>Amarsipus carlsbergi</i>	806816	<i>Gnathonemus</i>	805457
	Alepocephaloidei		Identification	
	<i>Alepocephalus rostratus</i>	806350	Esocidae	
	Galaxiidae		<i>Esox lucius</i>	807352
	<i>Galaxias fasciatus</i>	807632	<i>Esox masquinongy</i>	807352
	Retropinnidae		Abnormality	
	<i>Retropinna osmeroides</i>	807632	Sciaenidae	
	Anatomy		<i>Micropogon undulatus</i>	804378
	Gobiidae		Cyprinodontidae	
	<i>Quisquilius eugenius</i>	806241	<i>Fundulus kansae</i>	807834
	Bothidae		Argentinidae	
	<i>Laeops sinusarabici</i>	804516	<i>Argentina sphyraena</i>	803617
	Cyprinidae		Development	
	<i>Cirrhina mrigala</i>	805696	Poeciliidae	
	Osteoglossomorpha		<i>Poecilia reticulata</i>	803860
	<i>Lycopetra</i>	806648	Anguillidae	
	Mormyridae		<i>Anguilla anguilla</i>	804832
	<i>Boulengeromyrus knoepfferi</i>	807108	Function	
	<i>Gonomyrus donnyi</i>	807108	Descriptive evolution	
	<i>Petrocephalus bane</i>	807108	Dipnoi	808748
	Merlucciidae		Rhipidistia	808748
	<i>Rhinocephalus planiceps</i>	807262	Dexterity or sinistrality	
	Percopsiformes		Anatomy	
	<i>Asincoops squamifrons</i>	807262	Gadidae	
	<i>Sphenocephalus fissicaudus</i>	807262	<i>Lota lota</i>	804486
	Aphredoderidae		Meristics	
	<i>Trichophanes foliarum</i>	807262	Intraspecific variation	
	Percopsidae		Clupeidae	
	<i>Amphiplaga brachyptera</i>	807262	<i>Clupea harengus</i>	805228
	<i>Erimatopterus levatus</i>	807262	Change with age	
	Bathylagidae		Anatomy	
	<i>Bathylagus stibius</i>	807685	Pleuronectidae	
	Myctophoidae		<i>Kareius bicoloratus</i>	804798
	<i>Nematonotus longispinus</i>	807262	Vitamin requirements	
	Salmonidae		Abnormality	
	<i>Coregonus</i>	806353	Salmonidae	
	Identification		<i>Oncorhynchus kisutch</i>	807877
	Esocidae		<i>Salmo gairdneri</i>	807877
	<i>Esox lucius</i>	807352	Experimental analysis	
	<i>Esox masquinongy</i>	807352	Salmonidae	
	Abnormality		<i>Oncorhynchus kisutch</i>	807877
	Poeciliidae		<i>Salmo gairdneri</i>	807877
	<i>Poecilia reticulata</i>	803600	Temperature	
		803658	Developmental analysis	
	Cyprinidae		Clupeidae	
	<i>Alburnoides bipunctatus</i>	808213	<i>Clupea harengus</i>	807741
	Vitamin requirements		Meristics	
	Abnormality		Clupeidae	
	Salmonidae		<i>Clupea harengus</i>	807741
	<i>Salvelinus fontinalis</i>	808862	Locomotion	

Anatomy			Siluriformes	807161	Skeletal system
Cyprinidae	806945		Batrachoidiformes	807262	(continued)
Function			Gadiformes	807262	
Cyprinidae	806945		Gobiesociformes	807262	
<i>Acentrus</i>			Lophiiformes		
Function			<i>Histioglyphus bassani</i>	807262	
Alepocephaloidei			Percopsiformes		
<i>Photostylus pycnopterus</i>	807606		<i>Asineops squamifrons</i>	807262	
Caudal skeleton			<i>Sphenocephalus brachypterygius</i>	807262	
Carangidae			Aphredodendae		
<i>Elagatis bipinnulata</i>	807611		<i>Trichophanes foliarum</i>	807262	
Stromateoidei			Percopsidae		
<i>Amarsipus carlsbergi</i>	806816		<i>Amphiplaga brachyptera</i>	807262	
Elopomorpha			<i>Erismatopterus levatus</i>	807262	
<i>Elops saurus</i>	803541		Argentinidae		
Heterenchelyidae			<i>Argentina striata</i>	807262	
<i>Panturichthys mauritanicus</i>	807095		Myctophoidae		
Ophichthidae			<i>Nematonotus longispinus</i>	807262	
<i>Pisodonophis boro</i>	806401		Chlorophthalmidae		
Elopidae			<i>Chlorophthalmus agassizi</i>	807262	
<i>Elops saurus</i>	808504		Scopelarchidae		
Leptolepidomorpha			<i>Scopelarchoides nicholsi</i>	807262	
<i>Saurodon leanus</i>	804481		Development		
Osteoglossomorpha	807160		Ictaluridae		
Gymnarchidae			<i>Ictalurus punctatus</i>	807161	
<i>Gymnarchus niloticus</i>	807160		Wounds		
Mormyridae			Abnormality		
<i>Gnathonemus elephas</i>	807160		Regalecidae		
<i>Mormyrops deliciosus</i>	807160		<i>Regalecus glesne</i>	807636	
Osteoglossidae	807160		Intraspecific variation		
<i>Brychactes caheni</i>	803919		Ictaluridae		
Ophidiidae			<i>Noturus gyrinus</i>	807161	
<i>Barathronus bicolor</i>	805709		Ribs		
Ctenothrissiformes			Identification		
<i>Pattersonichthys delicatus</i>	808504		Esocidae		
Bathylagidae			<i>Esox lucius</i>	807352	
<i>Bathylagus stibius</i>	807685		<i>Esox masquinongy</i>	807352	
Umbridae			Intraspecific variation		
<i>Dallia</i>	803656		Inheritance		
Aplocheilichthidae	807632		Cyprinidae		
Galaxiidae			<i>Cyprinus carpio</i>	805681	
<i>Galaxias fasciatus</i>	807632		Pectoral girdle		
Retropinnidae			Paleonisciformes		
<i>Retropinna osmeroides</i>	807632		<i>Mentzichthys jubbi</i>	804927	
Aulopodidae			<i>Willomoricthys striatulus</i>	804927	
<i>Aulopus filamentosus</i>	808504		Clinidae		
Salmonidae			<i>Cancellolox burrelli</i>	805650	
<i>Coregonus</i>	806353		<i>Clunus</i>	805650	
<i>Prosopium cylindraceum</i>	806353		<i>Xenopoclinus</i>	805650	
Anatomy			Carangidae		
Gobiidae			<i>Elagatis bipinnulata</i>	807611	
<i>Gobius eugenius</i>	806241		Chaetodontidae		
Mastacembelidae			<i>Heniochus acuminatus</i>	804713	
<i>Macroganathus aculeatus</i>	804588		<i>Heniochus intermedius</i>	804713	
Cottidae			Stromateoidei		
<i>Myoxocephalus polyacanthocephalus</i>	804753		<i>Amarsipus carlsbergi</i>	806816	
Anostomidae	807021		Ophichthidae		
Characidae			<i>Pisodonophis boro</i>	806401	
<i>Hydrocyon</i>	807021		Leptolepidomorpha		
<i>Salminus brasiliensis</i>	807021		<i>Pachyrhizodus marathonsensis</i>	808136	
Ctenolucidae			Ctenothrissiformes		
<i>Ctenolucius hugeta</i>	807021		<i>Pattersonichthys delicatus</i>	808504	
Distichodontidae	807021		Aplocheilichthidae	807632	
Erythrinidae			Galaxiidae		
<i>Hoplias</i>	807021		<i>Galaxias fasciatus</i>	807632	
Hepsetidae			Retropinnidae	807632	
<i>Hepsetus odoe</i>	807021		Aulopodidae		
Chacidae			<i>Aulopus filamentosus</i>	808504	
<i>Chaca chaca</i>	804464		Salmonidae		
Plotosidae			<i>Coregonus</i>	806353	
<i>Plotosus canius</i>	804464		Anatomy		
<i>Plotosus lineatus</i>	804464		Acipenseromorpha		
Osteoglossomorpha			<i>Acipenser sturio</i>	808955	
<i>Lycopetra</i>	806648		Paleonisciformes		
Mormyridae			<i>Moithomasia</i>	808955	
<i>Boulengeromyrus knoepffleri</i>	807108		Characidae		
<i>Genyomys donnyi</i>	807108		<i>Acestrorhynchus</i>	807021	
<i>Gnathonemus</i>	805457		<i>Brycon acutus</i>	807021	
<i>Petrocephalus bane</i>	807108		Ctenolucidae		
Alepocephaloidei			<i>Ctenolucius hugeta</i>	807021	
<i>Alepocephalus rostratus</i>	806350		Erythrinidae		
Function			<i>Hoplias</i>	807021	
Bothidae	808003		Cyprinidae		
Citharidae			<i>Cithrha mrigala</i>	805696	
<i>Citharoides macrolepidotus</i>	808003		Mormyridae		
<i>Lepidoblepharon ophthalmolepis</i>	808003		<i>Gnathonemus</i>	805457	
Psettodidae			Batrachoidiformes	807262	
<i>Psettodes crumei</i>	808003		Merlucciidae		
Descriptive evolution			<i>Rhinocephalus planiceps</i>	807262	
Polymixiidae	807262		Gobiesociformes	807262	
Pleuronectiformes	808003		Percopsiformes		
Scorpaeniformes	807262		<i>Asineops squamifrons</i>	807262	
Cyprinidae			<i>Sphenocephalus fissicaudus</i>	807262	
<i>Notropis cornutus</i>	807161				

Skeletal system (continued)	Aphredoderidae		Fins	Anatomy	
	<i>Trichophanes foliarum</i>	807262		Function	
	Percopsidae			Squalomorpha	807013
	<i>Amphiplaga brachyptera</i>	807262		Coelacanthini	
	<i>Erismatopterus levatus</i>	807262		<i>Latimeria chalumnae</i>	807013
	Alepocephaloidei			Polypteromorpha	807013
	<i>Alepocephalus rostratus</i>	806350		Amiomorpha	807013
	Bathylagidae			Teleostei	807013
	<i>Bathylagus stibius</i>	807685		Tetraodontiformes	807013
	Myctophoidei			Descriptive evolution	
	<i>Nematonotus longispinus</i>	807262		Birkeniiformes	
	Function			<i>Jamoytius kerwoodi</i>	808954
	Percidae			Squalomorpha	807013
	<i>Perca fluviatilis</i>	805340		Coelacanthini	
	Pomacentridae	806977		<i>Latimeria chalumnae</i>	807013
	Descriptive evolution			Polypteromorpha	807013
	Dipnoi			Amiomorpha	807013
	<i>Griphognathus</i>	807019		Teleostei	807013
	Rhipidistia	807019		Tetraodontiformes	807013
	Coelacanthini	807019		Abnormality	
Geographic variation				Leignathidae	
Gasterosteidae				<i>Leignathus</i>	807966
<i>Culaea inconstans</i>	807503			Function	
Postcleithrum				Descriptive evolution	
Anatomy				Dipnoi	808748
Gobiidae	808778			Osteolepidomorpha	808748
Gobioididae				Porolepidomorpha	808748
<i>Taenioides caeculus</i>	808778			Coelacanthini	808748
Trypauchenidae				Inheritance	
<i>Ctenotrypauchen microcephalus</i>	808778			Cichlidae	
<i>Trypauchen vagina</i>	808778			<i>Pterophyllum eimekei</i>	803561
Scapula				Poeciliidae	
Anatomy				<i>Poecilia reticulata</i>	803561
Gobiidae	808778			Abnormality	
Gobioididae				Poeciliidae	
<i>Taenioides caeculus</i>	808778			<i>Poecilia reticulata</i>	806050
Trypauchenidae				<i>Xiphophorus helleri</i>	805767
<i>Ctenotrypauchen microcephalus</i>	808778			Characidae	
<i>Trypauchen vagina</i>	808778			<i>Hyphessobrycon serpa</i>	805785
Pelvic girdle				Locomotion	
Carangidae				Function	
<i>Elagatis bipinnulata</i>	807611			Elasmobranchii	807979
Percopsiformes				Teleostei	807979
<i>Sphenoccephalus fissicaudus</i>	807262			Experimental analysis	
Percopsidae				Salmonidae	
<i>Erismatopterus levatus</i>	807262			<i>Salmo gairdneri</i>	808557
Aplocheilichthys	807632			Swimming endurance	
Galaxiidae				Salmonidae	
<i>Galaxias fasciatus</i>	807632			<i>Salmo gairdneri</i>	808557
Retropinnidae				Rays and spines	
<i>Retropinna osmeroides</i>	807632			Fin fulera	
Anatomy				Elopomorpha	
Characidae	807021			<i>Megalops cyprinoides</i>	803541
Ctenoluciidae				<i>Sedenhorstia dayi</i>	803541
<i>Ctenolucius hujeta</i>	807021			Fin skeletal supports	
Erythrinidae				Dipnoi	
<i>Hoplias</i>	807021			<i>Griphognathus</i>	807019
Hepsetidae				Meristics	
<i>Hepsetus odoo</i>	807021			Argentinidae	
Cyprinidae				<i>Argentina sphyraena</i>	808252
<i>Cirrhina mrigala</i>	805696			Dorsal fin	
Mormyridae				Anatomy	
<i>Boulengeromyrus knoepffleri</i>	807108			Scombridae	
<i>Gnathonemus</i>	805457			<i>Rastrelliger kanagurta</i>	808594
Alepocephaloidei				Dorsal fin skeleton	
<i>Alepocephalus rostratus</i>	806350			Alepocephaloidei	
Function				<i>Alepocephalus rostratus</i>	806350
Percidae				Salmonidae	
<i>Perca fluviatilis</i>	805340			<i>Coregonus</i>	806353
Use in systematics				Anatomy	
Ariidae	808988			Chacidae	
Bagridae	808988			<i>Chaca chaca</i>	804464
Clariidae				Plotosidae	
<i>Clarias batrachus</i>	808988			<i>Plotosus canius</i>	804464
Heteropneustidae				<i>Plotosus lineatus</i>	804464
<i>Heteropneustes fossilis</i>	808988			Mormyridae	
Pangasidae				<i>Gnathonemus</i>	805457
<i>Pangasius pangasius</i>	808988			Development	
Plotosidae				Argentinidae	
<i>Plotosus canius</i>	808988			<i>Argentina sphyraena</i>	808252
Schilbeidae	808988			Change with age	
Siluridae				Carangidae	
<i>Ompok bimaculatus</i>	808988			<i>Elagatis bipinnulata</i>	807611
<i>Wallagonia attu</i>	808988			Anal fin skeleton	
Sisoridae				Characidae	
Abnormality				<i>Acestrorhynchus</i>	806652
Leignathidae				<i>Oligosarcus</i>	806652
<i>Leignathus lineolatus</i>	807966			<i>Paroligosarcus pinto</i>	806652
Polynemoidae				Alepocephaloidei	806350
<i>Eleutheronema tetradactylus</i>	804463			<i>Alepocephalus rostratus</i>	
Geographic variation				Anatomy	
Gasterosteidae					
<i>Culaea inconstans</i>	807503				

Chacidae		Myctophoidei		
<i>Chaca chaca</i>	804464	<i>Nematonotus longispinus</i>	807262	Skeletal system (continued)
Plotosidae		Aulopodidae		
<i>Plotosus canius</i>	804464	<i>Aulopus filamentosus</i>	808504	
<i>Plotosus lineatus</i>	804464	Chlorophthalmidae		
Change with age		<i>Chlorophthalmus agassizi</i>	807262	
Carangidae		Salmonidae		
<i>Elagatis bipinnulata</i>	807611	<i>Coregonus</i>	806353	
Pectoral fin skeleton		<i>Prosopium cylindraceum</i>	806353	
Carangidae		Function		
<i>Elagatis bipinnulata</i>	807611	Anabantidae		
Ophidiidae		<i>Anabas testudineus</i>	808789	
<i>Genypterus chilensis</i>	807137	<i>Ctenopoma acutirostre</i>	808789	
Pelvic fin skeleton		Percidae		
Carangidae		<i>Perca fluviatilis</i>	805340	
<i>Elagatis bipinnulata</i>	807611	Tetraodontidae		
Visceral skeleton		<i>Tetraodon patoca</i>	807982	
Palaeonisciformes	805866	Alepocephaloidei		
Stromateoidei		<i>Alepocephalus rostratus</i>	806350	
<i>Amarsipius carlsbergi</i>	806816	<i>Bathyprius danae</i>	806350	
Ophidiidae		<i>Xenodermichthys socialis</i>	806350	
<i>Barathronus bicolor</i>	805709	Descriptive evolution		
Aplocheilichthys	807632	Birkeniiformes		
Galaxiidae	807632	<i>Jamoytius kerwoodi</i>	808954	
Retropinnidae	807632	Breathing		
Anatomy		Anatomy		
Dasyatiidae		Cyprinidae		
<i>Dasyatis uarnak</i>	806357	<i>Cyprinus carpio</i>	804188	
Palaeonisciformes		Function		
<i>Moythomasia nitida</i>	808955	Cyprinidae		
Polymixiidae	807262	<i>Cyprinus carpio</i>	804188	
Gobiidae		Urohyal		
<i>Eletotris vittata</i>	806364	Anatomy		
<i>Gobius niger</i>	806364	Identification		
<i>Odondebuena balearica</i>	806364	Telostei	807307	
Scombridae		Hyoid arch		
<i>Scomber microlepidotus</i>	806712	Descriptive evolution		
Bothidae	808003	Acanthodomorpha		
Citharidae		<i>Acanthodes bronni</i>	807964	
<i>Citharoides macrolepidotus</i>	808003	Holocephali	807964	
<i>Lepidoblepharon ophthalmolepis</i>	808003	Coelacanthini		
Psettodidae		<i>Latimeria chalumnae</i>	807964	
<i>Psettodes erumei</i>	808003	Branchiostegals		
Ophichthidae		Anatomy		
<i>Pisodonophis boro</i>	806401	Gobiidae	808778	
Ostariophysi	807021	Gobioididae		
Anostomidae	807021	<i>Taenioides caeculus</i>	808778	
Characidae		Trypauchenidae		
<i>Acestrorhynchus</i>	807021	<i>Ctenotrypauchen microcephalus</i>	808778	
<i>Salminus brasiliensis</i>	807021	<i>Trypauchen vagina</i>	808778	
Chilodontidae		Function		
<i>Chilodus</i>	807021	Gobiidae		
Ctenoluciidae		<i>Periophthalmus vulgaris</i>	805043	
<i>Ctenolucius hujeta</i>	807021	Function		
Cynodontidae	807021	Aerial respiration		
Erythrinidae		Ophichthidae		
<i>Hoplias</i>	807021	<i>Pisodonophis boro</i>	806401	
Hepsetidae		Breathing		
<i>Hepsetus odoc</i>	807021	Ophichthidae		
Ichthyoboridae	807021	<i>Pisodonophis boro</i>	806401	
<i>Hemistichodus vaillanti</i>	808018	Operculum		
Lebiasinidae	807021	Oneirodidae		
Cyprinidae		<i>Oneirodes acanthias</i>	807598	
<i>Coptostomabarbus</i>	809059	<i>Phyllorhynchichthys micractis</i>	807598	
Siluridae		Anatomy		
<i>Ompok bimaculatus</i>	806925	Function		
Sisoridae		Dipnoi		
<i>Erethistoides montana</i>	805869	<i>Conchopoma gadiforme</i>	806665	
<i>Glyptosternon reticulum</i>	804430	<i>Dipterus</i>	806665	
Osteoglossomorpha		<i>Neoceratodus forsteri</i>	806665	
<i>Lycopera</i>	806648	<i>Protopterus</i>	806665	
Mormyridae		Descriptive evolution		
<i>Boulengeromyrus knoepffleri</i>	807108	Dipnoi		
<i>Genyomys donnyi</i>	807108	<i>Conchopoma gadiforme</i>	806665	
<i>Gnathonemus</i>	805457	<i>Dipterus</i>	806665	
<i>Gnathonemus kutsiensis</i>	805457	<i>Neoceratodus forsteri</i>	806665	
<i>Petrocephalus bane</i>	807108	<i>Protopterus</i>	806665	
Notopteridae		Spines		
<i>Notopterus notopterus</i>	805042	Carangidae		
Batrachoidiformes	807262	<i>Elagatis bipinnulata</i>	807611	
Gadiformes	807262	Gill arches		
Bregmacerotidae		Ophidiidae	805709	
<i>Bregmaceros macclellandi</i>	807262	Anatomy		
Gadidae		Rhinoatidae		
<i>Brosme brosme</i>	807364	<i>Rhinobatos</i>	807964	
Ophidiidae		<i>Rhynchobatus</i>	807964	
<i>Genypterus chilensis</i>	807137	Torpedinidae		
Gobiesociformes	807262	<i>Narcacian</i>	807964	
Lophiiformes	807262	Squalidae		
Percopsiformes		<i>Etmopterus spinax</i>	807964	
<i>Asineops squamifrons</i>	807262	Porolepidomorpha		
<i>Sphenoccephalus fissicaudus</i>	807262	<i>Glyptolepis</i>	807964	
Bathylagidae		Acipenseromorpha	807964	
<i>Bathylagus stibius</i>	807685			

Skeletal system (continued)	Paleonisciformes		Pomacentridae	806977
	<i>Pteronisculus stensioei</i>	807964	Bothidae	
	Anabantoidae	807964	<i>Arnoglossus laterna</i>	804723
	Malapteruridae		Cynoglossidae	
	<i>Malapterurus electricus</i>	804806	<i>Cynoglossus</i>	804723
	<i>Osteoglossomicrostoma</i>	804806	Pleuronectidae	804723
	Osteoglossomorpha	807964	Psettodidae	
	Function		<i>Psettodes belcheri</i>	804723
	Gobiidae		Scophthalmidae	804723
	<i>Periophthalmus vulgaris</i>	805043	Soleidae	
	Development		Ichthyoboridae	
	Teleostei	807964	<i>Phago loricatus</i>	809052
	Descriptive evolution		Descriptive evolution	
		807964	Chimaeromorpha	807013
	Acanthodomorpha		Squalomorpha	807013
	<i>Acanthodes bronni</i>	807964	Dipnoi	807013
	Chimaeromorpha	807964		
	Elasmobranchii	807964	Rhipidistia	807019
	Xenacanthomorpha			807013
	<i>Pleuracanthus</i>	807964	Coelacanthini	807019
	Dipnoi	807964	<i>Latimeria chalumnae</i>	807013
	Osteolepidomorpha		Polypteromorpha	807013
	<i>Eusthenopteron foordi</i>	807964	Amiomorpha	807013
	Coelacanthini		Semionotomorpha	807013
	<i>Latimeria chalumnae</i>	807964	Teleostei	807013
	Paleonisciformes		Function	
	<i>Pteronisculus stensioei</i>	807964	Acanthuridae	805679
	Polypteromorpha	807964	Leptolepidomorpha	
	Holostei	807964	<i>Saurocephalus lanciformis</i>	804481
	Amiomorpha		<i>Saurodon leanus</i>	804481
	<i>Amia calva</i>	807964	Descriptive evolution	
	Semionotomorpha			807940
	<i>Lepisosteus</i>	807964	Acanthodomorpha	
	Teleostei	807964	<i>Acanthodes bronni</i>	807964
	Clupeomorpha	807964	Acipenseromorpha	
	Elopomorpha	807964	<i>Acipenser</i>	807964
	Anguilliformes	807964	Larva	
	Cobitidae	807964	Development	
	Gymnotidae	807964	Clupeidae	
	Siluriformes	807964	<i>Sardina pilchardus</i>	804529
	Innervation		Change with age	
	Anatomy		Muraenidae	
	Nandidae		<i>Echidna polyzona</i>	808284
	<i>Nandus nandus</i>	805013	Esocidae	
	Cynoglossidae		<i>Esox lucius</i>	804524
	<i>Cynoglossus bilineatus</i>	805013	Intraspecific variation	
	Belontiidae		Use in systematics	
	<i>Xenentodon cancila</i>	805013	Engraulidae	
	Clupeidae		<i>Thrissa vitrirostris</i>	805580
	<i>Hilsa ilisha</i>	805013	Feeding	
	Cyprinidae		Function	
	<i>Cirrhina mrigala</i>	805013	Teleostei	807979
	Clariidae		Gular plate	
	<i>Clarias batrachus</i>	805013	Osteoglossomorpha	
	Notopteridae		<i>Lycopera</i>	806648
	<i>Notopterus notopterus</i>	805013	Skull	
	Fourth epibranchial bone		Coccosteomorpha	
	Use in systematics		<i>Herasmus granulatus</i>	805589
	Anatomy		<i>Heterostius ingens</i>	805589
	Clupeidae		Paleonisciformes	805866
	<i>Brevoortia</i>	807591	<i>Adroichthys tuberculatus</i>	804927
	<i>Clupea harengus</i>	807591	<i>Acutarichthys fulcratus</i>	804927
	<i>Dorosoma</i>	807591	<i>Australichthys longidorsalis</i>	804927
	<i>Opisthonema</i>	807591	<i>Dorolepis virgatus</i>	805900
	Jaws		<i>Mentichthys jubbi</i>	804927
	Characidae		<i>Willomorchichthys striatulus</i>	804927
	<i>Acestrorhynchus</i>	806652	Amiomorpha	
	<i>Oligosarcus</i>	806652	<i>Præsemionotus aculeatus</i>	805900
	<i>Paroligosarcus pintoii</i>	806652	Semionotomorpha	
	Salangidae		<i>Pericentrophorus minimus</i>	805900
	<i>Salangichthys microdon</i>	807632	Fistulariidae	
	Anatomy		<i>Fistularia</i>	804620
	Bothidae		Chaetodontidae	
	<i>Laeops sinusarabici</i>	804516	<i>Heniochus acuminatus</i>	804713
	Tetraodontidae		<i>Heniochus intermedius</i>	804713
	<i>Sphoeroides testudineus</i>	804145	Cichlidae	
	Cyprinodontidae		<i>Haplochromis</i>	806349
	<i>Parafundulus nevadensis</i>	807080	Clupeidae	
	Leptolepidomorpha		<i>Sierrathrissa leonensis</i>	805381
	<i>Saurocephalus lanciformis</i>	804481	Elopomorpha	
	<i>Saurodon leanus</i>	804481	<i>Elops machnata</i>	803541
	Function		<i>Megalops cyprinoides</i>	803541
	Chimaeromorpha	807013	Leptolepidomorpha	
	Squalomorpha	807013	<i>Saurocephalus lanciformis</i>	804481
	Dipnoi	807013	<i>Saurodon leanus</i>	804481
	Rhipidistia	807013	Characidae	
	Coelacanthini		<i>Acestrorhynchus</i>	806652
	<i>Latimeria chalumnae</i>	807013	<i>Hemigrammus rhodostomus</i>	806575
	Polypteromorpha	807013	<i>Oligosarcus</i>	806652
	Amiomorpha	807013	<i>Paroligosarcus pintoii</i>	806652
	Semionotomorpha	807013	<i>Peticilia georgiae</i>	806575
	Teleostei	807013	Aploichthonidae	807632
	Labridae		Galaxiidae	807632
	<i>Crenilabrus melops</i>	804097		

Retropinnidae	807632	Anotopteridae		Skeletal system (continued)
Salangidae		<i>Anotopterus pharao</i>	808504	
<i>Salangichthys microdon</i>	807632	Aulopodidae		
Anatomy		<i>Aulopus filamentosus</i>	808504	
Dasyatiidae		Identification		
<i>Dasyatis uarnak</i>	806356	Osmeridae		
Dipnoi		<i>Osmerus eperlanus</i>	803942	
<i>Griphognathus</i>	807019	<i>Osmerus mordax</i>	803942	
Paleonisciformes		Function		
<i>Moythomasia nitida</i>	808955	Dipnoi	808748	
Polymixiidae	807262	Rhipidistia	808748	
Scombridae		Coelacanthini		
<i>Scomber microlepidotus</i>	806962	<i>Latimeria chalumnae</i>	808748	
Bothidae	808003	Amiomorpha	806350	
Citharidae		Teleostei	806350	
<i>Citharoides macrolepidotus</i>	808003	Anabantidae		
<i>Lepidoblepharon ophthalmolepis</i>	808003	<i>Anabas testudineus</i>	808789	
Pleuronectidae		<i>Ctenopoma acutirostre</i>	808789	
<i>Samanis cristatus</i>	804137	Percidae		
Psettodidae		<i>Perca fluviatilis</i>	805340	
<i>Psettodes erumei</i>	808003	Alepocephaloidei		
Tetraodontidae		<i>Alepocephalus rostratus</i>	806350	
<i>Tetraodon patoca</i>	807982	<i>Xenodermichthys socialis</i>	806350	
Ophichthidae		Descriptive evolution		
<i>Pisodonophis boro</i>	806401	Dipnoi		
Leptolepidomorpha		<i>Paracerasotodus</i>	807218	
<i>Pachyrhizodus marathonsensis</i>	808136	Osteolepidomorpha	805460	
Ostariophysi	807021	Porolepidomorpha	805460	
Characidae		Coelacanthini		
<i>Acestrorhynchus</i>	807021	<i>Whiteia woodwardi</i>	807218	
<i>Salminus brasiliensis</i>	807021	Chondrostei	807218	
Citharinidae		Acipenseromorpha		
<i>Citharus congicus</i>	807021	<i>Saurichthys madagascariensis</i>	807218	
Ctenulucidae		<i>Saurichthys pivateaui</i>	807218	
<i>Boulengerella cuvieri</i>	807021	Paleonisciformes	807218	
<i>Ctenolucius hujeta</i>	807021	Perleidiformes		
Curimatidae		<i>Perleides</i>	807218	
<i>Curimata isognathus</i>	807021	Pholidolepiformes		
Cynodontidae		<i>Australosomus longirostris</i>	807218	
<i>Hydrolycus pectoralis</i>	807021	<i>Australosomus merlei</i>	807218	
<i>Rhaphiodon vulpinus</i>	807021	Amiomorpha	806350	
Dissichodontidae	807021	Parasemionotomorpha	807218	
Erythrinidae		Teleostei	806350	
<i>Hoplias</i>	807021	Notopteridae		
Hepsetidae		<i>Notopterus notopterus</i>	805042	
<i>Hepsetus odoe</i>	807021	Alepocephaloidei		
Ichthyoboridae	807021	<i>Alepocephalus rostratus</i>	806350	
<i>Hemistichodus vaillanti</i>	808018	<i>Xenodermichthys socialis</i>	806350	
<i>Ichthyoborus besse</i>	808018	Use in systematics		
Lebiastidae	807021	Sciænidae	806237	
Cypriidae		Morphometrics		
<i>Coptostomabarbatus</i>	809059	Salmonidae		
Siluridae		<i>Coregonus</i>	806353	
<i>Ompok bimaculatus</i>	806925	<i>Prosopium cylindraceum</i>	806353	
Sisoridae		Development		
<i>Erethistoides montana</i>	805869	Cyprinidae		
<i>Glyptosternon reticulum</i>	804430	<i>Cyprinus carpio</i>	805014	
Osteoglossomorpha		Identifying characters		
<i>Lycoptera</i>	806648	Sparidae		
Mormyridae		<i>Chrysophrys auratus</i>	806233	
<i>Boulengeromyrus knoepffleri</i>	807108		806234	
<i>Genomyrus donnyi</i>	807108	<i>Chrysophrys major</i>	806233	
<i>Gnathonemus</i>	805457		806234	
<i>Hyperopisus occidentalis</i>	805457	<i>Chrysophrys unicolor</i>	806233	
<i>Petrocephalus bane</i>	807108		806234	
Batrachoidiformes	807262	<i>Pagrus africanus</i>	806234	
Gadiformes	807262	<i>Pagrus ianarius</i>	806234	
Gadidae		<i>Pagrus pagrus</i>	806234	
<i>Brosme brosme</i>	807364	Lateral line pores and canals		
Merlucciidae		Anatomy		
<i>Rhinocephalus planiceps</i>	807262	Hexanchiformes		
Ophidiidae		<i>Chlamydoselachus</i>	804102	
<i>Gnyptherus chilensis</i>	807137	Dipnoi		
Gobiesociformes	807262	<i>Protopterus</i>	804102	
Lophiiformes	807262	Porolepidomorpha	804102	
Percopsiformes		Coelacanthini		
<i>Asineops squamifrons</i>	807262	<i>Latimeria chalumnae</i>	804102	
<i>Sphenocephalus fissicaudus</i>	807262	Paleonisciformes	804102	
Aphredoderidae		Polypteromorpha		
<i>Trichophanes foliarum</i>	807262	<i>Polypterus</i>	804102	
Percopsidae		Amiomorpha		
<i>Amphiplaga brachyptera</i>	807262	<i>Amia</i>	804102	
<i>Erimatopterus levatus</i>	807262	Semionotomorpha		
Ctenothrissiformes		<i>Lepisosteus</i>	804102	
<i>Pattersonichthys delicatus</i>	808504	Nandidae		
Bathylagidae		<i>Nandus nandus</i>	804640	
<i>Bathylagus stibius</i>	807685	Descriptive evolution		
Bathylaconoidei		Hexanchiformes		
<i>Bathylaco nigricans</i>	806350	<i>Chlamydoselachus</i>	804102	
Myctophoidi		Dipnoi		
<i>Nematonotus longispinus</i>	807262	<i>Protopterus</i>	804102	
Alepisauridae		Porolepidomorpha	804102	
<i>Alepisaurus ferox</i>	808504			

Carangidae					
Ephippidae	805653	Ephippidae			
<i>Drepane punctata</i>	805653	<i>Drepane punctata</i>	805653	Muscular system	
<i>Platax pinnatus</i>	805653	<i>Platax pinnatus</i>	805653	(continued)	
Gerreidae		Gerreidae			
<i>Gerres oyena</i>	805653	<i>Gerres oyena</i>	805653		
<i>Gerres punctatus</i>	805653	<i>Gerres punctatus</i>	805653	Axial skeletal muscles	
Kyphosidae		Kyphosidae			
<i>Secutor insidiator</i>	805653	<i>Secutor insidiator</i>	805653		
Leiognathidae		Leiognathidae			
<i>Leiognathus equulus</i>	805653	<i>Leiognathus equulus</i>	805653		
Lethrinidae		Lethrinidae			
<i>Lethrinus harak</i>	805653	<i>Lethrinus harak</i>	805653		
Lutjanidae		Lutjanidae			
<i>Lutjanus fulviflamma</i>	805653	<i>Lutjanus fulviflamma</i>	805653		
Mullidae		Mullidae			
<i>Upeneus sulphureus</i>	805653	<i>Upeneus sulphureus</i>	805653		
Pomadasyidae		Pomadasyidae			
<i>Pomadasys hasta</i>	805653	<i>Pomadasys hasta</i>	805653		
Sillaginidae		Sillaginidae			
<i>Sillago sihama</i>	805653	<i>Sillago sihama</i>	805653		
Theraponidae		Theraponidae			
<i>Therapon jarbua</i>	805653	<i>Therapon jarbua</i>	805653		
<i>Therapon theraps</i>	805653	<i>Therapon theraps</i>	805653		
Scombridae		Scombridae			
<i>Rastrelliger neglectus</i>	805653	<i>Rastrelliger neglectus</i>	805653		
Sphyracnoidae		Sphyracnoidae			
<i>Sphyracna barracuda</i>	805653	<i>Sphyracna barracuda</i>	805653		
Poeciliidae		Belonidae			
<i>Heterandria formosa</i>	803556	<i>Tylosurus chorum</i>	805653		
<i>Xiphophorus maculatus</i>	804551	Exocoetidae			
<i>Xiphophorus maculatus X</i>		<i>Hemiramphus far</i>	805653		
<i>Xiphophorus helleri X</i>	804551	<i>Hemiramphus quoyi</i>	805653		
<i>Xiphophorus montezumae</i>	804551	Clupeidae			
Belonidae		<i>Sardinella</i>	805653		
<i>Tylosurus chorum</i>	805653	Plotosidae			
Exocoetidae		<i>Plotosus anguillaris</i>	805653		
<i>Hemiramphus far</i>	805653	Synodontidae			
<i>Hemiramphus quoyi</i>	805653	<i>Saurida gracilis</i>	805653		
Clupeidae		Biochemistry			
<i>Sardinella</i>	805653	Percidae			
Plotosidae		<i>Perca fluviatilis</i>	808223		
<i>Plotosus anguillaris</i>	805653	Anguillidae			
Gadidae		<i>Anguilla anguilla</i>	806299		
<i>Gadus morhua</i>	803968	Cyprinidae			
Synodontidae		<i>Rutilus rutilus</i>	808223		
<i>Saurida gracilis</i>	805653	Experimental analysis			
Mineral content		Anguillidae			
Carangidae		<i>Anguilla anguilla</i>	806299		
<i>Trachurus japonicus</i>	806577	Salmonidae			
Scombridae		<i>Salmo gairdneri</i>	804025		
<i>Euthynnus pelamis</i>	806577	Protein content			
<i>Scomber japonicus</i>	806577	Siganidae			
Sphyracnoidae		<i>Siganus oramin</i>	805653		
<i>Sphyracna japonica</i>	806577	Mugiloidae			
Pleuronectidae		<i>Valamugil seheli</i>	805653		
<i>Limanda herzensteini</i>	806577	Carangidae			
Cyprinidae		Ephippidae			
<i>Cyprinus carpio</i>	806577	<i>Drepane punctata</i>	805653		
Lipid and fatty acid content		<i>Platax pinnatus</i>	805653		
Salmonidae		Gerreidae			
<i>Oncorhynchus nerka</i>	806078	<i>Gerres oyena</i>	805653		
<i>Salmo gairdneri</i>	806078	<i>Gerres punctatus</i>	805653		
Oxidative metabolism		Kyphosidae			
Salmonidae		<i>Secutor insidiator</i>	805653		
<i>Oncorhynchus nerka</i>	806078	Leiognathidae			
<i>Salmo gairdneri</i>	806078	<i>Leiognathus equulus</i>	805653		
Albumin		Lethrinidae			
Descriptive evolution		<i>Lethrinus harak</i>	805653		
Cichlidae		Lutjanidae			
<i>Tilapia macrochir</i>	804060	<i>Lutjanus fulviflamma</i>	805653		
Gadidae		Mullidae			
<i>Gadus morhua</i>	804060	<i>Upeneus sulphureus</i>	805653		
Function		Pomadasyidae			
Elasmobranchii	804968	<i>Pomadasys hasta</i>	805653		
Teleostei	804968	Sillaginidae			
Acclimation		<i>Sillago sihama</i>	805653		
Temperature		Theraponidae			
Cyprinidae		<i>Therapon jarbua</i>	805653		
<i>Carassius auratus</i>	806524	<i>Therapon theraps</i>	805653		
Meristics		Scombridae			
Larva		<i>Rastrelliger neglectus</i>	805653		
Clupeidae		Sphyracnoidae			
<i>Clupea harengus</i>	805228	<i>Sphyracna barracuda</i>	805653		
Intraspecific variation		Belonidae			
Clupeidae		<i>Tylosurus chorum</i>	805653		
<i>Clupea harengus</i>	805228	Exocoetidae			
Water content		<i>Hemiramphus far</i>	805653		
Siganidae		<i>Hemiramphus quoyi</i>	805653		
<i>Siganus oramin</i>	805653	Clupeidae			
Mugiloidae		<i>Sardinella</i>	805653		
<i>Valamugil seheli</i>	805653	Plotosidae			
Carangidae	805653	<i>Plotosus anguillaris</i>	805653		
		Synodontidae			
		<i>Saurida gracilis</i>	805653		

Muscular system (continued)	Biochemistry		Gempylidae	
	Carangidae	806586	<i>Ruvettus pretiosus</i>	807946
Axial skeletal muscles	<i>Trachurus japonicus</i>		Scorpaenidae	
	Kyphosidae	804320	<i>Scorpaena porcus</i>	807722
	<i>Girella punctata</i>		Clupeidae	
	Percidae	808223	<i>Clupeonella cultriventris</i>	808451
	<i>Perca fluviatilis</i>		<i>Sardinella aurita</i>	806742
	Serranidae	804320	Cyprinidae	
	<i>Cephalopholis formosanus</i>		<i>Rutilus rutilus</i>	808223
	Anoplopomatidae	807514	Gadidae	
	<i>Anoplopoma fimbria</i>		<i>Gadus morhua</i>	807519
	Cyprinidae	808223	Salmonidae	
	<i>Rutilus rutilus</i>		<i>Oncorhynchus nerka</i>	807762
	Gadidae	804375	<i>Salmo gairdneri</i>	808946
	<i>Gadus morhua</i>	807513	<i>Salmo trutta</i>	807487
		807519	Experimental analysis	805714
	Experimental analysis		Cichlidae	
	Cichlidae	808350	<i>Tilapia mossambica</i>	808350
	<i>Tilapia mossambica</i>		Change with age	
	Cyprinidae	808335	Gadidae	
	<i>Carassius auratus</i>		<i>Eleginus navaga</i>	803874
	Enzymology		<i>Gadus morhua</i>	803874
	Gadidae	807513	Seasonal changes	
	<i>Gadus morhua</i>		Leiognathidae	
	Infraspecific variation	806586	<i>Leiognathus splendens</i>	804282
	Carangidae		Clupeidae	
	<i>Trachurus japonicus</i>		<i>Sardinella aurita</i>	806742
	Polymorphism	807514	Salmonidae	
	Anoplopomatidae		<i>Salmo trutta</i>	805714
	<i>Anoplopoma fimbria</i>		Migrations	
	Temperature	808335	Salmonidae	
	Cyprinidae		<i>Oncorhynchus nerka</i>	808946
	<i>Carassius auratus</i>		Spoilage problems	
	Parvalbumins	804032	Salmonidae	
	Biochemistry	804032	<i>Salmo gairdneri</i>	807487
	Rajidae		Glucose content	
	<i>Raja batis</i>		Experimental analysis	
	Cyprinidae	804032	Batrachoidiformes	
	<i>Cyprinus carpio</i>		<i>Opsanus tau</i>	805028
	Lophiidae	804032	Poison content	
	<i>Lophius piscatorius</i>		Biochemistry	
Lipid and fatty acid content			Lutjanidae	
	Siganidae	805653	<i>Lutjanus monostigmus</i>	804122
	<i>Siganus oramin</i>		Serranidae	
	Mugiloidae	805653	<i>Variola louti</i>	804122
	<i>Valamugil seheli</i>	805653	Muraenidae	
	Carangidae	805653	<i>Gymnothorax</i>	805649
	Ephippidae	805653	DNA content and function	
	<i>Drepane punctata</i>		Biochemistry	
	<i>Platax pinnatus</i>	805653	Salmonidae	
	Gerreidae		<i>Oncorhynchus nerka</i>	805939
	<i>Gerres oyena</i>	805653	Change with age	
	<i>Gerres punctatus</i>	805653	Pleuronectidae	
	Kyphosidae	805653	<i>Pseudopleuronectes yokohamae</i>	807720
	<i>Secutor insidiator</i>		Seasonal changes	
	Leiognathidae	805653	Salmonidae	
	<i>Leiognathus equulus</i>		<i>Oncorhynchus nerka</i>	805939
	Lethrinidae	805653	RNA content and function	
	<i>Lethrinus harak</i>		Biochemistry	
	Lutjanidae	805653	Salmonidae	
	<i>Lutjanus fulvivlamma</i>		<i>Oncorhynchus nerka</i>	805939
	Mullidae	805653	Seasonal changes	
	<i>Upeneus sulphureus</i>		Salmonidae	
	Pomadasysidae	805653	<i>Oncorhynchus nerka</i>	805939
	<i>Pomadasys hasta</i>		Protein specificity	
	Sillaginidae	805653	Gadidae	
	<i>Sillago sihama</i>		<i>Gadus morhua</i>	803968
	Theraponidae	805653	Biochemistry	
	<i>Therapon jarbua</i>		Percidae	
	<i>Therapon theraps</i>	805653	<i>Perca fluviatilis</i>	805060
	Scombridae	805653	Anguillidae	
	<i>Rastrelliger neglectus</i>		<i>Anguilla anguilla</i>	805060
	Sphraenoidae	805653	Cyprinidae	805060
	<i>Sphraena barracuda</i>		Esocidae	
	Belontiidae	805653	<i>Esox lucius</i>	805060
	<i>Tylosurus chorum</i>		Synodontidae	
	Exocoetidae	805653	<i>Saurida elongata</i>	805493
	<i>Hemiramphus far</i>	805653	<i>Saurida tumbil</i>	805493
	<i>Hemiramphus quoyi</i>		<i>Saurida undosquamis</i>	805493
	Clupeidae	805653	Salmonidae	
	<i>Sardinella</i>		<i>Salmo gairdneri</i>	805060
	Plotosidae	805653	<i>Salmo salar</i>	805060
	<i>Plotosus anguillaris</i>		<i>Salmo trutta</i>	805060
	Synodontidae	805653	Use in systematics	
	<i>Saurida gracilis</i>		Synodontidae	
	Biochemistry	804816	<i>Saurida elongata</i>	805493
	Belontiidae	804282	<i>Saurida tumbil</i>	805493
	<i>Trichogaster trichopterus</i>		<i>Saurida undosquamis</i>	805493
	Leiognathidae	808223	Change with age	
	<i>Leiognathus splendens</i>		Salmonidae	
	Percidae		<i>Salmo gairdneri</i>	805060
	<i>Perca fluviatilis</i>		<i>Salmo trutta</i>	805060

Enzymology			Thyroid hormone		Muscular system
Cyprinidae			Squalidae		(continued)
<i>Cyprinus carpio</i>	805219		<i>Squalus acanthias</i>	806949	
Histology			Lipid metabolism		
Scombridae			Biochemistry		
<i>Scomber colias</i>	806374		Salmonidae		Axial skeletal muscles
Biochemistry			<i>Salmo gairdneri</i>	807458	
Scombridae			Enzymology		
<i>Scomber colias</i>	806374		Salmonidae		
Pleuronectidae			<i>Salmo gairdneri</i>	807458	
<i>Pleuronectes platessa</i>	804900		Ion and water relationships		
Poecilidae	803752		Migrations		
Ictaluridae			Anguillidae		
<i>Ictalurus nebulosus</i>	804166		<i>Anguilla anguilla</i>	809063	
Gadidae			Salmonidae		
<i>Melanogrammus aeglefinus</i>	807542		<i>Salmo gairdneri</i>	809063	
Salmonidae			Passive electrical properties		
<i>Salmo gairdneri</i>	804811		Muscular electrophysiology		
Spoilage problems			Cyprinidae		
Gadidae			<i>Carassius auratus</i>	803905	
<i>Melanogrammus aeglefinus</i>	807542		Coloration		
AMP aminohydrolase			Experimental analysis		
Biochemistry			Salmonidae		
Rajidae			<i>Oncorhynchus gorbusha</i>	807360	
<i>Raja radiata</i>	803958		<i>Salmo clarki</i>	807360	
Comparative enzymology			<i>Salmo gairdneri</i>	807360	
Biochemistry			Artificial feeds and feeding		
Gasterosteidae			Salmonidae		
<i>Gasterosteus aculeatus</i>	806181		<i>Oncorhynchus gorbusha</i>	807360	
<i>Fungulus</i>	806181		<i>Salmo clarki</i>	807360	
ATP ase content and function			<i>Salmo gairdneri</i>	807360	
Biochemistry			Pigments		
Percidae			Biochemistry		
<i>Perca fluviatilis</i>	804421		Labridae		
<i>Stizostedion lucioperca</i>	804421		<i>Cheilinus undulatus</i>	805494	
Cyprinidae			Salmonidae		
<i>Abramis brama</i>	804421		<i>Oncorhynchus keta</i>	805676	
Esocidae			Fluorescence		
<i>Esox lucius</i>	804421		Biochemistry		
LDH isoenzymes			Catostomidae		
Biochemistry			<i>Catostomus commersoni</i>	807425	
Bothidae	804476		Muscular electrophysiology		
Pleuronectidae	804477		Biochemistry		
	804476		Clupeidae		
	804477		<i>Harengula humeralis</i>	804631	
Soleidae			Innervation		
<i>Microchirus variegatus</i>	804477		Anatomy		
<i>Solea solea</i>	804477		Cottidae		
<i>Trinectes maculatus</i>	804476		<i>Myoxocephalus scorpius</i>	803798	
Cyprinidae			Function		
<i>Rhinichthys atratulus</i>	807533		Myxiniomorpha		
<i>Rhinichthys cataractae</i>	807533		<i>Myxine</i>	804765	
Gadidae			Elasmobranchii	804765	
<i>Gadus morhua</i>	804449		Scyliorhinidae		
Merlucciidae			<i>Scyliorhinus caniculus</i>	803616	
<i>Merluccius productus</i>	805262			803618	
Salmonidae			Teleostei	804765	
<i>Salmo gairdneri</i>	805046		Experimental analysis		
<i>Salvelinus fontinalis</i>	805046		Cottidae		
	806979		<i>Myoxocephalus scorpius</i>	803798	
<i>Salvelinus namaycush</i>	806979		Change with age		
Intermediary metabolism			Ultrastructure		
Biochemistry			Salmonidae		
Cyprinidae			<i>Oncorhynchus</i>	807204	
<i>Cyprinus carpio</i>	804907		Biochemistry		
Esocidae			Salmonidae		
<i>Esox lucius</i>	804907		<i>Oncorhynchus keta</i>	805676	
Enzymology			Weight length relationship		
Cyprinidae			Salmonidae		
<i>Cyprinus carpio</i>	804907		<i>Salmo trutta</i>	805715	
Esocidae			<i>Thymallus thymallus</i>	805715	
<i>Esox lucius</i>	804907		Exercise		
Oxidative metabolism			Experimental analysis		
Biochemistry			Scyliorhinidae		
Serranidae			<i>Scyliorhinus stellaris</i>	805129	
<i>Dicentrarchus labrax</i>	803619		Intraspecific variation		
Scombridae			Clupeidae		
<i>Scomber scombrus</i>	803619		<i>Clupea harengus</i>	808944	
Pleuronectidae			Temperature		
<i>Pleuronectes platessa</i>	803619		Biochemistry		
Cyprinidae			Anguillidae		
<i>Cyprinus carpio</i>	806607		<i>Anguilla anguilla</i>	804197	
Gadidae			Radioactivity		
<i>Gadus morhua</i>	803619		Biochemistry		
Salmonidae			Cobitidae		
<i>Salmo gairdneri</i>	805941		<i>Misgurnus fossilis</i>	807728	
Experimental analysis			Seasonal changes		
Squalidae			Biochemistry		
<i>Squalus acanthias</i>	806949		Mullidae		
Salmonidae			<i>Mullus surmuletus</i>	803870	
<i>Salmo gairdneri</i>	803961		Sciaenidae		
Enzymology			<i>Johnius dussumieri</i>	806720	
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<i>Salmo gairdneri</i>	805941		<i>Lepidorhombus whiffiagonis</i>	803870	

Muscular system (continued)	Scorpaenidae		Myxomorphora	
	<i>Scorpaena porcus</i>	807722	<i>Myxine glutinosa</i>	805003
	Gadidae		Electricity production	
Axial skeletal muscles	<i>Gadus morhua</i>	803870	Locomotion	
	Water content		Description and occurrence	
	Sciaenidae		Dasyatidae	
	<i>Johnius dussumieri</i>	806720	<i>Dasyatis americana</i>	808766
	Bregmacrotidae		Teleostei	808766
	<i>Bregmaceros maclellandi</i>	805723	Esterases	
	Mineral content		Biochemistry	
	Sciaenidae		Dipnoi	
	<i>Johnius dussumieri</i>	806720	<i>Protopterus aethiopicus</i>	808944
	Protein content		Descriptive evolution	
	Sciaenidae		Teleostei	808944
	<i>Johnius dussumieri</i>	806720	Glutamine synthetase	
	Siluridae		Enzymology	
	<i>Wallagonia attu</i>	804393	Biochemistry	
	Bregmacrotidae		Squalidae	
	<i>Bregmaceros maclellandi</i>	805723	<i>Squalus acanthias</i>	808942
	Lipid and fatty acid content		Cottidae	
	Sciaenidae		<i>Myoxocephalus scorpius</i>	808942
	<i>Johnius dussumieri</i>	806720	Anguillidae	
	Siluridae		<i>Anguilla rostrata</i>	808942
	<i>Wallagonia attu</i>	804393	Hypoxanthine	
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	Biochemistry		<i>Xiphias gladius</i>	807441
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	<i>Cetorhinus maximus</i>	805404	Biochemistry	
	Squalidae		Ultrastructure	
	<i>Squalus acanthias</i>	805404	Cyprinidae	
	Squatiniidae		<i>Carassius auratus</i>	804619
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	Lipid and fatty acid content		Biochemistry	
	Cetorhinidae		Cyprinidae	
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	Squalidae		NAD	
	<i>Squalus acanthias</i>	805404	Enzymology	
	Squatiniidae		Biochemistry	
	<i>Squatina squatina</i>	805404	Carcharhinidae	
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	Abnormality		Heterodontiformes	
	Salmonidae		<i>Heterodontus japonicus</i>	805508
	<i>Salmo gairdneri</i>	807480	Labridae	
	Amino acids		<i>Halichoeres poecilopecterus</i>	805508
	Biochemistry		Carangidae	
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	<i>Ophicephalus punctatus</i>	804913	<i>Trachurus japonicus</i>	805508
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	<i>Cirrhina mrigala</i>	806924	Oplegnathidae	
	<i>Labeo rohita</i>	804913	<i>Oplegnathus fasciatus</i>	805508
		806924	Serranidae	
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	Biochemistry		<i>Sphyracna japonica</i>	805508
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	<i>Cyprinus carpio</i>	805268	<i>Cyprinus carpio</i>	805508
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	<i>Leuciscus idus</i>	804778	Diodontidae	
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	Function		Holocentridae	
	Cyprinodontidae		<i>Holocentrus rufus</i>	807223
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		805388	<i>Opsanus tau</i>	807223
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	Innervation		Batrachoidiformes	
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			Function	
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Biochemistry		<i>Protopterus aethiopicus</i>	807319	
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<i>Salmo gairdneri</i>	806078	Percidae		
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<i>Scomber colias</i>	806374	Biochemistry		
<i>Scomber japonicus</i>	805508	Electrophoridae		
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Biochemistry		<i>Electrophorus electricus</i>	806510	
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Nervous system	Electrical sensitivity		Meninges	Lipid and fatty acid content	
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	Function			Function	
	Apteronotidae			Cyprinidae	
	<i>Apteronotus</i>	805480		<i>Carassius auratus</i>	804790
	Electrophoridae			<i>Sacrus vasculosus</i>	
	<i>Electrophorus electricus</i>	805480		Dipnoi	
	Gymnotidae			<i>Neoceratodus forsteri</i>	807062
	<i>Gymnotus carapo</i>	805480		Anatomy	
	Rhamphichthyidae			Elasmobranchii	803682
	<i>Hypopomus occidentalis</i>	805480		Teleostei	803682
	<i>Steatogenys</i>	805480		Histology	
	Aggressive behavior			Mastacembelidae	
	Gymnotidae			<i>Mastacembelus guntheri</i>	806690
	<i>Gymnotus carapo</i>	809042		Carangidae	
	Acetylcholine			<i>Trachinotus ovatus</i>	807944
	Biochemistry			Sparidae	
	Torpedinidae			<i>Pagellus erythrinus</i>	807944
	<i>Torpedo marmorata</i>	803728		<i>Pagellus mormyrus</i>	807944
	<i>Torpedo torpedo</i>	803728		<i>Sparus aurata</i>	807944
	Acetylcholinesterase			Zeidae	
	Enzymology			<i>Zeus faber</i>	807944
	Biochemistry			Anguillidae	
	Torpedinidae			<i>Anguilla anguilla</i>	807944
	<i>Torpedo marmorata</i>	807139		Merlucciidae	
	Electrophoridae			<i>Merluccius merluccius</i>	807944
	<i>Electrophorus electricus</i>	807139		Lophiidae	
				<i>Lophius piscatorius</i>	807944
Nervous system				Histology	
Development				Ultrastructure	
Cichlidae				Salmonidae	
<i>Tilapia nilotica</i>	806143			<i>Salmo gairdneri</i>	806540
Neurons				Function	
Ultrastructure				Salmonidae	
Teleostei	804564			<i>Salmo gairdneri</i>	806540
Kyphosidae				Ultrastructure	
<i>Oblada melanura</i>	804564			Function	
Serranidae				Centrarchidae	
<i>Epinephelus guaza</i>	804564			<i>Lepomis gibbosus</i>	804336
Cyprinidae				Salmonidae	
<i>Leuciscus cephalus</i>	804564			<i>Salmo gairdneri</i>	804336
<i>Tinca tinca</i>	804564			Function	
Brain				Elasmobranchii	803682
Anatomy				Teleostei	803682
Anguillidae				Capillary systems	
<i>Anguilla anguilla</i>	805216			Anatomy	
Biochemistry				Centropomidae	
Anguillidae				<i>Ambassis ranga</i>	806705
<i>Anguilla anguilla</i>	805216			Blood brain barrier	
Synapses				Urea	
Experimental analysis				Experimental analysis	
Gasteropelecidae				Squalidae	
<i>Gasteropelecus</i>	803569			<i>Squalus acanthias</i>	806798
	803571			Cerebrospinal fluid	
Central nervous system				Biochemistry	
Ultrastructure				Elasmobranchii	809063
Cyprinidae				Teleostei	809063
<i>Carassius auratus</i>	805818			Development	
<i>Tinca tinca</i>	805818			Cyprinidae	
Oculomotor nerve				<i>Carassius carassius</i>	806831
Ultrastructure				Blood brain barrier	
Diodontidae				Experimental analysis	
<i>Chilomycterus schoepfi</i>	808774			Squalidae	
Tetraodontidae				<i>Squalus acanthias</i>	806810
<i>Sphoeroides maculatus</i>	808774			Carbon dioxide	
Nervous electrophysiology				Experimental analysis	
Diodontidae				Squalidae	
<i>Chilomycterus schoepfi</i>	808774			<i>Squalus acanthias</i>	806792
Tetraodontidae				Inulin	
<i>Sphoeroides maculatus</i>	808774			Function	
				Experimental analysis	
Glia				Squalidae	
Ultrastructure				<i>Squalus acanthias</i>	806794
Biochemistry				Urea	
Amiromorpha				Experimental analysis	
<i>Amia calva</i>	804658			Squalidae	
Function				<i>Squalus acanthias</i>	806798
Amiromorpha				Nervous electrophysiology	
<i>Amia calva</i>	804658			Gasteropelecidae	
Oubain				<i>Gasteropelecus</i>	803571
Temperature				Function	
Experimental analysis				Carangidae	
Amiromorpha				<i>Trachurus trachurus</i>	805535
<i>Amia calva</i>	804659				

Pomatomidae		<i>Isurus oxyrinchus</i>	807325	Nervous system
Pomatomus saltatrix	805535	Odontaspidae		(continued)
Sparidae		Odontaspis	807325	
Sargus annularis	805535	Sphyrnidae		Brain
Atherinidae		Sphyrna	806766	
Atherina mochon	805535	Sphyrna zygaena	807325	
Color change		Heterodontiformes		
Bothidae		Heterodontus japonicus	806766	
Rhomboidichthys podas	805044	Hexanchiformes		
Pleuronectidae		Chlamydoselachus anguineus	806766	
Pleuronectes platessa	805044	Pristiophoridae		
Soleidae		Pristiophorus	806766	
Solea solea	805044	Pristiophorus japonicus	807325	
Cottidae		Squalidae	807325	
Cottus gobio	805044	Dipnoi		
Metencephalon		Protopterus aethiopicus	806766	
Dasyatidae		Coelacanthini		
Urolophus halleri	803567	Latimeria chalumnae	806766	
Rajidae		Polypteromorpha		
Raja clavata	804066	Polypterus bichir	806766	
Rhinobatidae		Gobiidae		
Platyrhinoidis triseriata	803567	Glossogobius giuris	806369	
Rhinobatos productus	803567	Centropomidae		
Scyliorhinidae		Ambassis ranga	806369	
Scyliorhinus caniculus	804066	Nandidae		
Heterodontiformes		Nandus nandus	806369	
Heterodontus francisci	803567	Cynoglossidae		
Reissner fiber SCO complex		Cynoglossus bilineatus	806369	
Anatomy		Amphipnoidae		
Descriptive evolution		Amphipnopus cuchia	806369	
Myxinomorpha		Belonidae		
Myxine glutinosa	808947	Xenentodon cancila	806369	
Poeciliidae		Clupeidae		
Poecilia reticulata	808947	Hilsa ilisha	806369	
Histology		Anguillidae		
Ultrastructure		Anguilla anguilla	805639	
Dipnoi		Cyprinidae		
Neoceratodus forsteri	807062	Abramis brama	805639	
Innervation		Carassius auratus	806766	
Salmonidae		Chela bacaila	806369	
Salmo gairdneri	804406	Cirrhinia mrigala	806369	
Anatomy		Nuria dandrica	806369	
Biochemistry		Bagridae		
Salmonidae		Myxus tengara	806369	
Salmo gairdneri	804406	Clariidae		
Pigment cells		Clarias batrachus	806369	
Salmonidae		Notopteridae		
Salmo gairdneri	804406	Notopterus notopterus	806369	
Axial skeletal muscles		Esocidae		
Scyliorhinidae		Esox lucius	805639	
Scyliorhinus caniculus	803616	Salmonidae		
Nervous electrophysiology		Salmo gairdneri	805639	
Scyliorhinidae		Descriptive evolution		
Scyliorhinus caniculus	803616	Cephalaspidomorpha		
Electroreception organs		Mimetaspis hoeli	807170	
Ultrastructure		Myxinomorpha		
Gymnarchidae		Myxine glutinosa	808947	
Gymnarchus niloticus	804108	Arctolepidomorpha		
Central nervous system		Kujdanowiaspis	807170	
Lipid and fatty acid content		Chimaeromorpha		
Biochemistry		Callorhynchus antarcticus	807324	
Dasyatidae		Hydrolagus collieri	807324	
Dasyatis americana	809010	Elasmobranchii	807170	
Carcharhinidae		Carcharhinidae		
Negaprion brevirostris	809010	Cynias canis	806766	
Orectolobidae		Scoliodon	806766	
Ginglymostoma cirratum	809010	Sphyrnidae		
Carangidae		Sphyrna	806766	
Caranx ruber	809010	Heterodontiformes		
Brain		Heterodontus japonicus	806766	
Acipenseromorpha		Hexanchiformes		
Saurichthys madagascariensis	807218	Chlamydoselachus anguineus	806766	
Paleonisciformes	807218	Pristiophoridae		
Parasemionotomorpha	807218	Pristiophorus	806766	
Anatomy		Dipnoi		
Cynoglossidae		Chirodipterus wildungensis	807170	
Cynoglossus bilineatus	804142	Neoceratodus forsteri	807170	
Clariidae		Protopterus aethiopicus	806766	
Clarias batrachus	806409	Osteolepidomorpha		
Histology		Eusthenopteron foordi	807170	
Chimaeromorpha		Coelacanthini		
Callorhynchus antarcticus	807324	Latimeria chalumnae	806766	
Hydrolagus collieri	807324		807170	
Function		Nesides schmidtii	807170	
Alipiidae		Paleonisciformes		
Alipias superciliosus	807325	Pteroniscus stenioei	807170	
Alipias vulpinus	807325	Polypteromorpha		
Carcharhinidae		Polypterus bichir	806766	
Carcharhinus	807325	Cyprinidae		
Cynias canis	806766	Carassius auratus	806766	
Prionace glauca	807325	Inheritance		
Scoliodon	806766	Cyprinidae		
Isuridae		Carassius auratus X		
Isurus glaucus	807325	Cyprinus carpio X	808781	

Nervous system (continued)	Feeding		Cyprinidae	
	Anguillidae		<i>Carassius auratus</i>	803655
Brain	<i>Anguilla anguilla</i>	805639	Oxidative metabolism	
	Cyprinidae		Biochemistry	
	<i>Abramis brama</i>	805639	Petromyzontomorpha	
	Esocidae		<i>Petromyzon marinus</i>	806485
	<i>Esox lucius</i>	805639	Larva	
	Salmonidae		Petromyzontomorpha	
	<i>Salmo gairdneri</i>	805639	<i>Petromyzon marinus</i>	806485
	Biochemistry		Carbohydrate metabolism	
	Protein synthesis		Biochemistry	
	Cyprinidae		Petromyzontomorpha	
	<i>Brachydanio rerio</i>	809098	<i>Lampetra fluviatilis</i>	806306
	DNA content and function		Experimental analysis	
	Cyprinidae		Petromyzontomorpha	
	<i>Brachydanio rerio</i>	809098	<i>Lampetra fluviatilis</i>	806306
	Glycine		Optic tectum	
	Function		Anatomy	
	Ictaluridae		Cyprinidae	
	<i>Ictalurus punctatus</i>	804035	<i>Carassius auratus</i>	805687
	Experimental analysis		Experimental analysis	
	Teleostei	804826	Cyprinidae	
	Developmental analysis		<i>Carassius auratus</i>	805687
	Cyprinodontidae	805708	Olfactory nerve	
	Descriptive evolution		Experimental analysis	
		807940	Muraenidae	804349
	Acclimation		Sense organs	
	Temperature		Anatomy	
	Cyprinidae		Mastacembelidae	
	<i>Carassius auratus</i>	806524	<i>Mastacembelus armatus</i>	806410
	Protein content		Cyprinidae	806383
	Biochemistry		<i>Labeo gonius</i>	806410
	Cyprinidae		Clariidae	
	<i>Carassius auratus</i>	803655	<i>Clarias batrachus</i>	806410
	Lipid and fatty acid content		Notopteridae	
	Histology		<i>Notopterus notopterus</i>	806410
	Cyprinidae		Function	
	<i>Barbus ticto</i>	807146	Mastacembelidae	
	Notopteridae		<i>Mastacembelus armatus</i>	806410
	<i>Notopterus notopterus</i>	807146	Cyprinidae	806383
	Biochemistry		<i>Labeo gonius</i>	806410
	Nototheniidae		Clariidae	
	<i>Trematomus bernacchi</i>	804038	<i>Clarias batrachus</i>	806410
	Cottidae		Notopteridae	
	<i>Leptocottus armatus</i>	804038	<i>Notopterus notopterus</i>	806410
	Cyprinidae		Sound reception	
	<i>Barbus ticto</i>	807146	Nervous electrophysiology	
	<i>Carassius auratus</i>	804038	Cyprinidae	
	Notopteridae		<i>Carassius auratus</i>	806996
	<i>Notopterus notopterus</i>	807146	Chemical senses	
	Salmonidae		Visual senses	
	<i>Oncorhynchus nerka</i>	808946	Function	
	Migrations		Gasterosteidae	
	Salmonidae		<i>Culaea inconstans</i>	807317
	<i>Oncorhynchus nerka</i>	808946	Cichlidae	
	Glucose content		<i>Cichlasoma nigrofasciatum</i>	807317
	Experimental analysis		Characidae	
	Batrachoidiformes		<i>Corynopoma riisei</i>	807317
	<i>Opsanus tau</i>	805028	Ictaluridae	
	Protein synthesis		<i>Ictalurus natalis</i>	807317
	Biochemistry		Adrenaline	
	Cyprinidae		Biochemistry	
	<i>Carassius auratus</i>	803655	Cyprinidae	
	DNA content and function		<i>Carassius auratus</i>	805221
	Pleuronectidae		Experimental analysis	
	<i>Pseudopleuronectes yokohamae</i>	807720	Cyprinidae	
	Migrations		<i>Carassius auratus</i>	805221
	Salmonidae		Noradrenaline	
	<i>Oncorhynchus gorbuscha</i>	807654	Biochemistry	
	RNA content and function		Cyprinidae	
	Migrations		<i>Carassius auratus</i>	805221
	Salmonidae		Experimental analysis	
	<i>Oncorhynchus gorbuscha</i>	807654	Cyprinidae	
	Enzymology		<i>Carassius auratus</i>	805221
	Biochemistry		Insulin	
	Salmonidae		Biochemistry	
	<i>Salmo gairdneri</i>	804661	Petromyzontomorpha	
	Isoenzymes		<i>Lampetra fluviatilis</i>	806306
	Biochemistry		Experimental analysis	
	Zoarctidae		Petromyzontomorpha	
	<i>Zoarces viviparus</i>	805115	<i>Lampetra fluviatilis</i>	806306
	LDH isoenzymes		Arterial system	
	Biochemistry		Anatomy	
	Bothidae	804476	Allopiidae	
		804477	<i>Allopius vulpinus</i>	805069
	Pleuronectidae	804476	Change with age	
		804477	Cytology	
	Soleidae		Poeciliidae	
	<i>Microchirus variegatus</i>	804477	<i>Poecilia reticulata</i>	804718
	<i>Solea solea</i>	804477	Allometry	
	Gadidae		Weight length relationship	
	<i>Gadus morhua</i>	804449	Dasyatidae	
	Intermediary metabolism		<i>Dasyatis pastinaca</i>	805364
	Biochemistry			

Rajidae		<i>Myoxocephalus scorpius</i>	808942	Nervous system (continued)
<i>Raja clavata</i>	805364	Anguillidae		
Squalidae		<i>Anguilla rostrata</i>	808942	
<i>Squalus acanthias</i>	805364	Nitrogen metabolism		
Carangidae		Biochemistry		
<i>Trachurus mediterraneus</i>	805364	Squalidae		Brain
Emmelichthyidae		<i>Squalus acanthias</i>	806806	
<i>Spicara smaris</i>	805364	Cottidae		
Mullidae		<i>Myoxocephalus scorpius</i>	806806	
<i>Mullus barbatus</i>	805364	Anguillidae		
Percidae		<i>Anguilla rostrata</i>	806806	
<i>Stizostedion lucioperca</i>	805364	Histamine		
Scombridae		Biochemistry		
<i>Sarda sarda</i>	805364	Cyprinidae		
<i>Scomber scombrus</i>	805364	<i>Carassius auratus</i>	804906	
Clupeidae		Monoaminergic neurones		
<i>Alosa pontica</i>	805364	Anatomy		
Cyprinidae		Biochemistry		
<i>Aspius aspius</i>	805364	Anguillidae		
<i>Cyprinus carpio</i>	805364	<i>Anguilla anguilla</i>	805216	
Esocidae		Monoamines		
<i>Esox lucius</i>	805364	Biochemistry		
Temperature		Experimental analysis		
Biochemistry		Poeciliidae		
Cyprinodontidae		<i>Poecilia reticulata</i>	805603	
<i>Fundulus heteroclitus</i>	804227	Cyprinidae		
Cyprinidae		<i>Carassius auratus</i>	805603	
<i>Carassius auratus</i>	804227	<i>Cyprinus carpio</i>	805603	
Salmonidae		Peptide		
<i>Salmo salar</i>	804881	Nitrogenous content		
<i>Salvelinus fontinalis</i>	804881	Biochemistry		
Acclimation		Rajidae		
Salmonidae		<i>Raja clavata</i>	808358	
<i>Salmo salar</i>	804881	Squalidae		
<i>Salvelinus fontinalis</i>	804881	<i>Squalus acanthias</i>	808358	
Aestivation		Acipenseromorpha		
Biochemistry		<i>Acipenser gueldenstaedti</i>	808358	
Dipnoi		Percidae		
<i>Protopterus aethiopicus</i>	807039	<i>Stizostedion lucioperca</i>	808358	
Gerontological pathologies		Tetraphenylborate		
Biochemistry		Biochemistry		
Salmonidae		Experimental analysis		
<i>Oncorhynchus gorbusha</i>	808379	Cyprinidae		
Enzymology		<i>Carassius auratus</i>	805562	
Salmonidae		Telencephalon		
<i>Oncorhynchus gorbusha</i>	808379	Gadidae		
Captive vs natural fishes		<i>Euclichthys polynemus</i>	805858	
Anatomy		<i>Melanonus gracilis</i>	805858	
Sparidae		Anatomy		
<i>Pagrus major</i>	805624	Dipnoi		
Embryo transplantation		<i>Neoceratodus forsteri</i>	807253	
Effect on fish		Acipenseromorpha	803957	
Cichlidae		Holostei	803957	
<i>Tilapia melanotheron</i>	808760	Syngnathidae		
Acetylcholine		<i>Hippocampus hippocampus</i>	804562	
Biochemistry		<i>Syngnathus typhle</i>	804562	
Cyprinidae		Blenniidae		
<i>Carassius auratus</i>	803727	<i>Blennius fluviatilis</i>	804562	
Acetylcholinesterase		<i>Blennius pavo</i>	804562	
Enzymology		Labridae	804562	
Biochemistry		Mastacembelidae		
Dipnoi		<i>Mastacembelus armatus</i>	804562	
<i>Protopterus annectens</i>	808952	Mugiloidae		
Salmonidae		<i>Liza auratus</i>	804562	
<i>Salmo gairdneri</i>	807480	Centrarchidae		
Experimental analysis		<i>Lepomis gibbosus</i>	804562	
Salmonidae		Cichlidae		
<i>Salmo gairdneri</i>	807480	<i>Pterophyllum scalare</i>	804562	
Seasonal changes		Emmelichthyidae		
Dipnoi		<i>Maena smaris</i>	804562	
<i>Protopterus annectens</i>	808952	Mullidae		
Acetylthistidine		<i>Mullus surmuletus</i>	804562	
Intermediary metabolism		Serranidae	804562	
Biochemistry		Sparidae	804562	
Cyprinidae		Trachinidae		
<i>Carassius auratus</i>	809090	<i>Trachinus vipera</i>	804562	
Amino acids		Uranoscopidae		
Biochemistry		<i>Uranoscopus scaber</i>	804562	
Rajidae		Bothidae		
<i>Raja clavata</i>	805257	<i>Arnoglossus latera</i>	804562	
Squalidae		Scorpaenidae		
<i>Squalus acanthias</i>	805257	<i>Scorpaena notata</i>	804562	
Change with age		<i>Scorpaena porcus</i>	804562	
Acipenseromorpha		Tetraodontidae		
<i>Acipenser gueldenstaedti</i>	805257	<i>Tetraodon fluviatilis</i>	804562	
<i>Acipenser stellatus</i>	805257	Poeciliidae	804562	
Percidae		Belonidae		
<i>Stizostedion lucioperca</i>	805257	<i>Belone bellone</i>	804562	
Glutamine synthetase		Clupeidae		
Enzymology		<i>Sardina pilchardus</i>	804562	
Biochemistry		Anguillidae		
Squalidae		<i>Anguilla anguilla</i>	804562	
<i>Squalus acanthias</i>	808942	Congridae		
Cottidae		<i>Conger conger</i>	804562	

Nervous system (continued)	Muraenidae		Cyprinidae	
	<i>Muraena helena</i>	804562	<i>Carassius auratus</i>	806276
	Chacacidae	804562	Instrumental conditioning	
Brain	Cyprinidae	804562	Cyprinidae	
	Callichthyidae		<i>Carassius auratus</i>	806276
	<i>Corydoras aeneus</i>	804562	Temperature	
	Ictaluridae		Experimental analysis	
	<i>Ictalurus nebulosus</i>	804562	Cottidae	
	Salmonidae		<i>Myoxocephalus scorpioides</i>	808768
	<i>Salmo trutta</i>	804562	<i>Myoxocephalus scorpius</i>	808768
	Histology		Aestivation	
	Petromyzontomorpha		Experimental analysis	
	<i>Petromyzon marinus</i>	803957	Dipnoi	
	Chimaeromorpha		<i>Protopterus annectens</i>	806294
	<i>Chimaera monstrosa</i>	805102	Steroid metabolism	
		805103	Dipnoi	
	<i>Hydrolagus</i>	806905	<i>Protopterus annectens</i>	806294
	Elasmobranchii	805102	Nervous electrophysiology	
	Teleostei	803957	Dipnoi	
	Function	803957	<i>Protopterus annectens</i>	806294
	Petromyzontomorpha		Thyroid hormone	
	<i>Petromyzon marinus</i>	803957	Dipnoi	
	Elasmobranchii	803957	<i>Protopterus annectens</i>	806294
	Teleostei	803957	Habitat preference	
	Development		Experimental analysis	
	Dipnoi		Cottidae	
	<i>Neoceratodus forsteri</i>	807172	<i>Myoxocephalus scorpioides</i>	808768
	<i>Protopterus dolloi</i>	807172	<i>Myoxocephalus scorpius</i>	808768
	Coelacanthini		Avoidance conditioning	
	<i>Latimeria chalumnae</i>	807172	Experimental analysis	
	Polypteromorpha		Cichlidae	
	<i>Polypterus senegalensis</i>	807172	<i>Tilapia melanotheron</i>	809017
	<i>Polypterus senegalus</i>	805134		809028
	Amiomorpha		Cyprinidae	
	<i>Amia calva</i>	807172	<i>Carassius auratus</i>	806186
	Descriptive evolution			809018
	Dipnoi			809091
	<i>Neoceratodus forsteri</i>	807172	Brain injury	
	<i>Protopterus dolloi</i>	807172	Cyprinidae	
	Coelacanthini		<i>Carassius auratus</i>	809091
	<i>Latimeria chalumnae</i>	807172	Instrumental conditioning	
	Polypteromorpha		Experimental analysis	
	<i>Polypterus senegalensis</i>	807172	Cyprinidae	
	Amiomorpha		<i>Carassius auratus</i>	808328
	<i>Amia calva</i>	807172		808330
	Channiformes		Brain injury	
	<i>Channa striatus</i>	805692	Cyprinidae	
	Mastacembelidae		<i>Carassius auratus</i>	808328
	<i>Mastacembelus armatus</i>	805692		808330
	Cyprinidae		Interocular transfer	
	<i>Barbus ticto</i>	805692	Experimental analysis	
	Histology		Cyprinidae	
	Descriptive evolution		<i>Carassius auratus</i>	806249
	Lophiidae		Avoidance conditioning	
	<i>Lophius piscatorius</i>	807173	Cyprinidae	
	Function		<i>Carassius auratus</i>	806249
	Labridae			
	<i>Crenilabrus tinca</i>	804826	Diencephalon	
	Dextrality or sinistrality		Anatomy	
	Anatomy		Descriptive evolution	
	Cynoglossidae		Dipnoi	
	<i>Cynoglossus bilineatus</i>	804142	<i>Protopterus</i>	807255
	Cell division		Histology	
	Cytology		Ultrastructure	
	Poeciliidae		Dipnoi	
	<i>Poecilia reticulata</i>	805823	<i>Neoceratodus forsteri</i>	807062
	Change with age		Cytology	
	Poeciliidae		Development	
	<i>Poecilia reticulata</i>	805823	Poeciliidae	
	Nervous electrophysiology		<i>Poecilia reticulata</i>	804718
	Dipnoi		Habenula	
	<i>Protopterus annectens</i>	808953	Anatomy	
	Olfactory nerve		Function	
	Experimental analysis		Channiformes	
	Oreotolobidae		<i>Channa striatus</i>	805872
	<i>Ginglymostoma cirratum</i>	807175	Mastacembelidae	
	Nerve transection		<i>Mastacembelus armatus</i>	805872
	Oreotolobidae		Cynoglossidae	
	<i>Ginglymostoma cirratum</i>	807175	<i>Plagusia bilineata</i>	805872
	Chemical senses		Tetraodontidae	
	Function		<i>Tetraodon oblongus</i>	805872
	Cyprinidae		Cyprinidae	
	<i>Carassius auratus</i>	805016	<i>Barbus ticto</i>	805872
		805017	Clariidae	
			<i>Clarias batrachus</i>	805872
	Nose		Paraventricular organ	
	Experimental analysis		Histology	
	Dipnoi		Biochemistry	
	<i>Protopterus annectens</i>	808953	Poeciliidae	
	Shape discrimination		<i>Poecilia reticulata</i>	805603
	Experimental analysis		Development	
	Cyprinidae		Poeciliidae	
	<i>Carassius auratus</i>	806276	<i>Poecilia reticulata</i>	805603
	Avoidance conditioning			

Thalamus		Nervous system	
Anatomy		Function	
Dipnoi		Cyprinidae	
<i>Protopterus</i>	807255	<i>Carassius auratus</i>	804660
Ultrastructure		Optic nerve	
Acipenseromorpha		Histology	
<i>Acipenser medirostris</i>	805151	Cottidae	
<i>Acipenser transmontanus</i>	805151	<i>Myoxocephalus scorpius</i>	807326
<i>Polyodon spathula</i>	805151	Nerve transection	
Descriptive evolution		Cottidae	
Acipenseromorpha		<i>Myoxocephalus scorpius</i>	807326
<i>Acipenser medirostris</i>	805151	Regeneration	
<i>Acipenser transmontanus</i>	805151	Histology	
<i>Polyodon spathula</i>	805151	Poeciliidae	
Histology		<i>Poecilia reticulata</i>	807323
Ultrastructure		Change with age	
Dasyatidae		Poeciliidae	
<i>Trygon pastinaca</i>	804764	<i>Poecilia reticulata</i>	807323
Rajidae		Sensory deprivation	
<i>Raja clavata</i>	804764	Experimental analysis	
Carcharhinidae		Cichlidae	
<i>Mustelus mustelus</i>	804764	<i>Aequidens portalegrensis</i>	804343
Scyliorhinidae		<i>Astronotus ocellatus</i>	804343
<i>Scyliorhinus stellaris</i>	804764	<i>Cichlasoma meeki</i>	804343
Acipenseromorpha		Cyprinidae	
<i>Acipenser gueldenstaedti</i>	804764	<i>Carassius auratus</i>	804343
<i>Acipenser stellatus</i>	804764	<i>Idus</i>	804343
Descriptive evolution		Metencephalon	
Dasyatidae		Anatomy	
<i>Trygon pastinaca</i>	804764	Squalidae	
Rajidae		<i>Squalus acanthias</i>	806100
<i>Raja clavata</i>	804764	Histology	
Carcharhinidae		Myxinoomorpha	
<i>Mustelus mustelus</i>	804764	<i>Eptatretus stouti</i>	806094
Scyliorhinidae		Petromyzontomorpha	
<i>Scyliorhinus stellaris</i>	804764	<i>Petromyzon marinus</i>	806094
Acipenseromorpha		Chimaeromorpha	
<i>Acipenser gueldenstaedti</i>	804764	<i>Chimaera monstrosa</i>	806094
<i>Acipenser stellatus</i>	804764	Dasyatidae	
Mesencephalon		<i>Dasyatis americana</i>	806094
Anatomy		Rajidae	
Histology		<i>Raja batis</i>	806094
Rhinobatidae		Rhinobatidae	
<i>Platyrhinoidis triseriata</i>	806099	<i>Platyrhinoidis triseriata</i>	806099
Experimental analysis		Torpedinidae	
Rhinobatidae		<i>Narcine brasiliensis</i>	806094
<i>Platyrhinoidis triseriata</i>	806099	Squalidae	
Holocentridae		<i>Squalus acanthias</i>	806094
<i>Holocentrus</i>	807143	Dipnoi	
Electrical sensitivity		<i>Lepidosiren paradoxa</i>	806094
Rhinobatidae		<i>Neoceratodus forsteri</i>	806094
<i>Platyrhinoidis triseriata</i>	806099	<i>Protopterus annectens</i>	806094
Nerve transection		Coelacanthini	
Holocentridae		<i>Latimeria chalumnae</i>	806094
<i>Holocentrus</i>	807143	Acipenseromorpha	
Optic tectum		<i>Polyodon spathula</i>	806094
Characidae		Polypteromorpha	
<i>Anoptichthys</i>	805735	<i>Polypterus bichir</i>	806094
Cyprinidae		Amiomorpha	
<i>Caecobarbus geertsi</i>	805735	<i>Amia calva</i>	806094
<i>Typhlogarra widdowsoni</i>	805735	Semionotomorpha	
Pimelodontidae	805735	<i>Lepisosteus osseus</i>	806094
Amblyopsidae	805735	Echeneidae	
Anatomy		<i>Echeneis naucrates</i>	806094
Dipnoi		Cyprinidae	
<i>Protopterus</i>	807255	<i>Carassius auratus</i>	806094
Experimental analysis		Ictaluridae	
Holocentridae		<i>Ictalurus punctatus</i>	806094
<i>Holocentrus</i>	807143	Mormyridae	
Nerve transection		<i>Gnathonemus moori</i>	806094
Holocentridae		<i>Gnathonemus petersi</i>	806095
<i>Holocentrus</i>	807143		806096
Histology			806095
Function		<i>Petrocephalus bovei</i>	806096
Anabantidae		Ultrastructure	
<i>Anabas testudineus</i>	809096	Rhinobatidae	
Cichlidae		<i>Platyrhinoidis triseriata</i>	806099
<i>Hemichromis fasciatus</i>	809096	Function	
<i>Hemihaplochromis multicolor</i>	809096	Cephalaspidiformes	806092
<i>Nannacara anomala</i>	809096	Arthrodira	806092
Poeciliidae		Rajidae	
<i>Belonesox belizanus</i>	809096	<i>Raja clavata</i>	804066
<i>Poecilia reticulata</i>	809096		
<i>Xiphophorus helleri</i>	809096		
<i>Xiphophorus helleri X</i>			
<i>Xiphophorus maculatus X</i>	809096		
Cyprinidae			
<i>Barbus tetrazona</i>	809096		
<i>Brachydanio reio</i>	809096		
<i>Carassius auratus</i>	809096		
Callichthyidae			
<i>Corydoras paleatus</i>	809096		
Loricariidae			
<i>Loricaria parva</i>	809096		

Nervous system (continued)	Scyliorhinidae		Merlucciidae	
	<i>Scyliorhinus caniculus</i>	804066	<i>Merluccius merluccius</i>	804563
	Mormyridae		Lophiidae	
	<i>Gnathonemus petersi</i>	806095	<i>Lophius budegassa</i>	804563
		806096	Synodontidae	
	<i>Petrocephalus bovei</i>	806095	<i>Synodus saurus</i>	804563
		806096	Salmonidae	
Experimental analysis			<i>Salmo trutta</i>	804563
Dasyatidae			Sternopychidae	
<i>Urolophus halleri</i>	806099		<i>Argyropelecus hemigymnus</i>	804563
Rhinobatidae			Descriptive evolution	
<i>Platyrrhinoidis triseriata</i>	806099		Carcharhinidae	
<i>Rhinobatos productus</i>	806099		<i>Mustelus canis</i>	804918
Development			Ultrastructure	
Petromyzontomorpha	806104		Cyprinidae	
Descriptive evolution			<i>Carassius auratus</i>	805818
Cephalaspidiformes	806092		Nervous electrophysiology	
Petromyzontomorpha	806093		Function	
	806104		Dasyatidae	
	806092		<i>Urolophus halleri</i>	803567
Arthrodira			Rhinobatidae	
Acipenseromorpha			<i>Platyrrhinoidis triseriata</i>	803567
<i>Acipenser fulvescens</i>	806093		<i>Rhinobatos productus</i>	803567
Histology			Heterodontiformes	
Ultrastructure			<i>Heterodontus francisci</i>	803567
Mormyridae			Experimental analysis	
<i>Gnathonemus petersi</i>	806097		Carcharhinidae	
Function			<i>Mustelus canis</i>	806101
Carcharhinidae			Scyliorhinidae	
<i>Mustelus canis</i>	804918		<i>Scyliorhinus caniculus</i>	806100
Syngnathidae			Insecticide pollutants	
<i>Hippocampus hippocampus</i>	804563		Cyprinidae	
<i>Syngnathus typhle</i>	804563		<i>Carassius auratus</i>	803596
Blenniidae			Spatial orientation	
<i>Blennius fluviatilis</i>	804563		Anatomy	
<i>Blennius pavo</i>	804563		Elasmobranchii	806103
Gobiidae			Teleostei	806103
<i>Gobius paganellus</i>	804563		Function	
Labridae	804563		Elasmobranchii	806103
Mastacembelidae			Teleostei	806103
<i>Mastacembelus armatus</i>	804563		Avoidance conditioning	
Mugiloidae			Experimental analysis	
<i>Liza auratus</i>	804563		Cichlidae	
Centrarchidae			<i>Tilapia melanotheron</i>	809017
<i>Lepomis gibbosus</i>	804563			809028
Cichlidae			CNS integration	
<i>Pterophyllum scalare</i>	804563		Experimental analysis	
Emmelichthyidae			Channiformes	
<i>Maena smar</i>	804563		<i>Channa argus</i>	806102
Mulidae			Medulla oblongata	
<i>Mullus surmuletus</i>	804563		Anatomy	
Serranidae	804563		Experimental analysis	
Sparidae	804563		Cyprinidae	
Trachinidae			<i>Scardinius erythrophthalmus</i>	803909
<i>Trachinus vipera</i>	804563		Histology	
Uranoscopidae			Ultrastructure	
<i>Uranoscopus scaber</i>	804563		Amiomorpha	
Bothidae			<i>Amia calva</i>	804658
<i>Arnoglossus laterna</i>	804563		Function	
Scorpaenidae			Amiomorpha	
<i>Scorpaena notata</i>	804563		<i>Amia calva</i>	804658
<i>Scorpaena porcus</i>	804563		Function	
Triglidae			Teleostei	803855
<i>Trigla lyra</i>	804563		Giia	
Tetraodontidae			Experimental analysis	
<i>Tetraodon fluviatilis</i>	804563		Amiomorpha	
Poeciliidae	804563		<i>Amia calva</i>	804659
Belontiidae			Nervous electrophysiology	
<i>Belone bellone</i>	804563		Amiomorpha	
Exocoetidae			<i>Amia calva</i>	804659
<i>Cypselurus rondeleti</i>	804563		Cranial nerves	
Clupeidae			Anatomy	
<i>Sardina pilchardus</i>	804563		Nandidae	
Anguillidae			<i>Nandus nandus</i>	804140
<i>Anguilla anguilla</i>	804563		Belontiidae	
Congridae			<i>Xenotodon cancila</i>	804140
<i>Conger conger</i>	804563		Clariidae	
Muraenidae			<i>Clarias batrachus</i>	806409
<i>Muraena helena</i>	804563		Notopteridae	
Ophichthidae			<i>Notopterus notopterus</i>	804141
<i>Ophisurus serpens</i>	804563		Histology	
Characidae	804563		Squalidae	
Cobitidae			<i>Squalus acanthias</i>	806280
<i>Cobitis taenia</i>	804563		Cyprinidae	
Cyprinidae	804563		<i>Tinca tinca</i>	806280
Gyrinocheilidae			Olfactory nerve	
<i>Gyrinocheilus aymonieri</i>	804563		Anatomy	
Callichthyidae			Dipnoi	
<i>Corydoras aeneus</i>	804563		<i>Neoceratodus forsteri</i>	807253
<i>Corydoras melanistius</i>	804563		Histology	
Ictaluridae			Chimaeromorpha	
<i>Ictalurus nebulosus</i>	804563		<i>Chimaera monstrosa</i>	806905
Gadidae			Elasmobranchii	803957
<i>Phycis blennoides</i>	804563		Teleostei	803957

Nervous electrophysiology		Protein content		Nervous system (continued)	
Petromyzontomorpha	803957	Regeneration			
Elasmobranchii	803957	Cyprinidae			
Teleostei	803957	<i>Carassius auratus</i>	803902		
Histology		Neurosecretion in brain			
Syngnathidae		Histology			
<i>Hippocampus hippocampus</i>	804562	Cyprinidae			
<i>Syngnathus typhle</i>	804562	<i>Barbus ticto</i>	805148		
Blenniidae		Regeneration			
<i>Blennius fluviatilis</i>	804562	Biochemistry			
<i>Blennius pavo</i>	804562	Cyprinidae			
Labridae	804562	<i>Carassius auratus</i>	809019		
Mastacembelidae		Experimental analysis			
<i>Mastacembelus armatus</i>	804562	Cyprinidae			
Mugiloidi		<i>Carassius auratus</i>	809019		
<i>Liza auratus</i>	804562	Oculomotor nerve			
Centrarchidae		Ultrastructure			
<i>Lepomis gibbosus</i>	804562	Diodontidae			
Cichlidae		<i>Chilomycterus schoepfi</i>	806102		
<i>Pterophyllum scalare</i>	804562	Synapses			
Emmelichthyidae		Ultrastructure			
<i>Maena smaris</i>	804562	Diodontidae			
Mullidae		<i>Chilomycterus schoepfi</i>	808774		
<i>Mullus surmuletus</i>	804562	Tetraodontidae			
Serranidae	804562	<i>Sphaeroides maculatus</i>	808774		
<i>Epinephelus guaza</i>	803614	Experimental analysis			
Sparidae	804562	Diodontidae			
Trachinidae		<i>Chilomycterus schoepfi</i>	808774		
<i>Trachinus vipera</i>	804562	Tetraodontidae			
Uranoscopidae		<i>Sphaeroides maculatus</i>	808774		
<i>Uranoscopus scaber</i>	804562	CNS integration			
Bothidae		Experimental analysis			
<i>Arnoglossus laterna</i>	804562	Channiformes			
Scorpaenidae		<i>Channa argus</i>	806102		
<i>Scorpaena notata</i>	804562	Diodontidae			
<i>Scorpaena porcus</i>	804562	<i>Chilomycterus schoepfi</i>	806102		
Tetraodontidae		Ciliary ganglion			
<i>Tetraodon fluviatilis</i>	804562	Anatomy			
Poeciliidae	804562	Histology			
Belontiidae		Function			
<i>Belone bellone</i>	804562	Acipenseromorpha			
Clupeidae		<i>Acipenser ruthenus</i>	807214		
<i>Sardina pilchardus</i>	804562	Percidae			
Anguillidae		<i>Perca fluviatilis</i>	807214		
<i>Anguilla anguilla</i>	804562	<i>Stizostedion lucioperca</i>	807214		
Congridae		Cobitidae			
<i>Conger conger</i>	804562	<i>Misgurnus fossilis</i>	807214		
Muraenidae		<i>Noemacheilus barbatulus</i>	807214		
<i>Muraena helena</i>	804562	Cyprinidae	807214		
Characidae	804562	Ictaluridae			
Cyprinidae	804562	<i>Ictalurus nebulosus</i>	807214		
<i>Leuciscus cephalus</i>	803614	Siluridae			
<i>Tinca tinca</i>	803614	<i>Silurus glanis</i>	807214		
Callichthyidae		Esocidae			
<i>Corydoras aeneus</i>	804562	<i>Esox lucius</i>	807214		
Ictaluridae		Salmonidae			
<i>Ictalurus nebulosus</i>	804562	<i>Salmo trutta</i>	807214		
Salmonidae		Trochlear nerve			
<i>Salmo trutta</i>	804562	Anatomy			
Ultrastructure		Histology			
Teleostei	804564	Mugiloidi			
Kyphosidae		<i>Mugil cephalus</i>	805527		
<i>Oblada melanura</i>	804564	Ultrastructure			
Serranidae		Mugiloidi			
<i>Epinephelus guaza</i>	803614	<i>Mugil cephalus</i>	805527		
Cyprinidae	804564	Acousticolateralis nerve			
<i>Leuciscus cephalus</i>	803614	Nervous electrophysiology			
	804564	Channiformes			
<i>Tinca tinca</i>	803614	<i>Channa argus</i>	806102		
	804564	Glossopharyngeal nerve			
Experimental analysis		Anatomy			
Cyprinidae		Nandidae			
<i>Tinca tinca</i>	803614	<i>Nandus nandus</i>	804747		
Chemical sensitivity and acuity		Cynoglossidae			
Nervous electrophysiology		<i>Cynoglossus bilineatus</i>	804747		
Percidae		Belontiidae			
<i>Stizostedion lucioperca</i>	804027	<i>Xenentodon cancila</i>	804747		
Cyprinidae		Cyprinidae			
<i>Carassius carassius</i>	809054	<i>Cirrhina mrigala</i>	804747		
Gadidae		Notopteridae			
<i>Lota lota</i>	804027	<i>Notopterus notopterus</i>	804747		
Estrogens		Gills			
Nervous electrophysiology		Anatomy			
Cyprinidae		Cottidae			
<i>Carassius auratus</i>	804540	<i>Hemiripiterus americanus</i>	804877		
Nerve transection		Function			
Experimental analysis		Cottidae			
Muraenidae	804349	<i>Hemiripiterus americanus</i>	804877		
Optic nerve		Vagus nerve			
Abnormality		Anatomy			
Descriptive evolution		Nandidae			
Cyprinidae		<i>Nandus nandus</i>	805013		
<i>Barbus canis</i>	805479	Cynoglossidae			
		<i>Cynoglossus bilineatus</i>	805013		

Nervous system (continued)	Belontiidae		Somatic motor nervous system		
	<i>Xenentodon cancila</i>	805013		Galvanotaxis	
	Clupeidae			Experimental analysis	
	<i>Hilsa ilisha</i>	805013		Anguillidae	
	Cyprinidae			<i>Anguilla anguilla</i>	807931
	<i>Cirrhina mrigala</i>	805013		Spinal cord injury	
	Clariidae			Anguillidae	
	<i>Clarias batrachus</i>	805013		<i>Anguilla anguilla</i>	807931
	Notopteridae			Mauthner neurone	
	<i>Notopterus notopterus</i>	805013		Ultrastructure	
	Ion and water relationships			Cyprinidae	
	Experimental analysis			<i>Tinca tinca</i>	805818
	Anguillidae			Protein synthesis	
	<i>Anguilla anguilla</i>	804935		Biochemistry	
	Gills			Cyprinidae	
	Anatomy			<i>Carassius auratus</i>	805816
	Cottidae			RNA content and function	
	<i>Hemibarbus asotus</i>	804877		Cyprinidae	
	Function			<i>Carassius auratus</i>	805816
	Cottidae			Synapses	
	<i>Hemibarbus asotus</i>	804877		Anatomy	
	Stomach			Gasteropelecidae	
	Biochemistry			<i>Gasteropelecus</i>	803569
	Gadidae			Histology	
	<i>Gadus morhua</i>	806631		Gasteropelecidae	
	Nervous electrophysiology			<i>Gasteropelecus</i>	803569
	Gadidae			Experimental analysis	
	<i>Gadus morhua</i>	806631		Gasteropelecidae	
				<i>Gasteropelecus</i>	803569
Spinal cord					803571
	Anatomy			Supramedullary neurones	
	Descriptive evolution			Ultrastructure	
	Myxini			Biochemistry	
	<i>Myxine glutinosa</i>	808947		Tetraodontidae	
	Poeciliidae			<i>Sphaeroides maculatus</i>	804581
	<i>Poecilia reticulata</i>	808947		Autonomic nervous system	
	Histology			Anatomy	
	Cyprinidae			Function	
	<i>Phoxinus phoxinus</i>	803828		Myxini	807934
	Ultrastructure			Petromyzontomorphs	807934
	Polypertomorphs			Elasmobranchii	807934
	<i>Polypterus endlicheri</i>	803860		Teleostei	807934
	Cyprinidae			Descriptive evolution	
	<i>Carassius auratus</i>	805818		Myxini	807934
	<i>Tinca tinca</i>	805818		Petromyzontomorphs	807934
	Biochemistry			Elasmobranchii	807934
	Glycine			Teleostei	807934
	Function			Histology	
	Ictaluridae			Abnormality	
	<i>Ictalurus punctatus</i>	804035		Characidae	
	Abnormality			<i>Corynopoma risei</i>	807938
	Ultrastructure			Ciliary ganglion	
	Poeciliidae			Anatomy	
	<i>Poecilia reticulata</i>	803860		Histology	
	Regeneration			Function	
	Experimental analysis			Acipenseromorphs	
	Cyprinidae			<i>Acipenser ruthenus</i>	807214
	<i>Carassius auratus</i>	804342		Percidae	
		804347		<i>Perca fluviatilis</i>	807214
Spinal nerves				<i>Stizostedion lucioperca</i>	807214
	Function			Cobiidae	
	Scyliorhinidae			<i>Misgurnus fossilis</i>	807214
	<i>Scyliorhinus caniculus</i>	803616		<i>Noemacheilus barbatulus</i>	807214
	Axial skeletal muscles			Cyprinidae	807214
	Scyliorhinidae			Ictaluridae	
	<i>Scyliorhinus caniculus</i>	803618		<i>Ictalurus nebulosus</i>	807214
	Cottidae			Siluridae	
	<i>Myoxocephalus scorpius</i>	803798		<i>Silurus glanis</i>	807214
	Nervous electrophysiology			Esocidae	
	Scyliorhinidae			<i>Esox lucius</i>	807214
	<i>Scyliorhinus caniculus</i>	803618		Salmonidae	
	Cottidae			<i>Salmo trutta</i>	807214
	<i>Myoxocephalus scorpius</i>	803798		Sense organs	
Somatic sensory nervous system				Teleostei	807182
	Scyliorhinidae			Function	
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	Proprioceptive senses			Teleostei	804796
	Experimental analysis			Brain	
	Scyliorhinidae			Function	
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	Nervous electrophysiology			<i>Glossogobius giuris</i>	806369
	Scyliorhinidae			Centropomidae	
	<i>Scyliorhinus caniculus</i>	805865		<i>Ambassis ranga</i>	806369
	Gills			Nandidae	
	Anatomy			<i>Nandus nandus</i>	806369
	Cottidae			Cynoglossidae	
	<i>Hemibarbus asotus</i>	804877		<i>Cynoglossus bilineatus</i>	806369
	Function			Amphipnoideae	
	Cottidae			<i>Amphipnoeus cuchia</i>	806369
	<i>Hemibarbus asotus</i>	804877		Belontiidae	
	Swimming			<i>Xenentodon cancila</i>	806369
	Function			Clupeidae	
	Scyliorhinidae			<i>Hilsa ilisha</i>	806369
	<i>Scyliorhinus caniculus</i>	803867			

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<i>Chela bacaila</i>	806369	Osteoglossidae	807160	Sensory systems
<i>Cirrhinia mrigala</i>	806369	Alepocephaloidei	807160	
<i>Nuria dandrica</i>	806369	<i>Alepocephalus rostratus</i>	806350	
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Subterranean waters		Dipnoi		
Descriptive evolution		<i>Griphognathus</i>	807019	
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Mechanical senses		Nandidae		
Pit organs		<i>Nandus nandus</i>	804640	
Experimental analysis		Cobitidae	807249	
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Proprioceptive senses		Ictaluridae		
Experimental analysis		<i>Ictalurus</i>	805926	
In vitro techniques		Function		
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Sensitivity to mechanical stimuli		<i>Cottus poecilopus</i>	804681	
Scombridae		Development		
<i>Thunnus thynnus</i>	806318	Ictaluridae		
Water pressure		<i>Ictalurus</i>	805926	
Experimental analysis		Abnormality		
Belontiidae		Cyprinidae		
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Esocidae		Use in systematics		
<i>Esox lucius</i>	807737	Histology		
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Olfactory nerve		<i>Covesius plumbeus</i>	807629	
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Tactile sensitivity organs		Function		
Caudal fin		Cyprinidae		
External nares		<i>Covesius plumbeus</i>	807629	
Pleuronectidae		<i>Hybopsis</i>	807629	
<i>Pleuronectes platessa</i>	805864	<i>Nocomis</i>	807629	
Lateral line		Snout		
Displacement detection		Anatomy		
Experimental analysis		Descriptive evolution		
Cyprinidae		Hexanchiformes		
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Change with age		Dipnoi		
Nototheniidae		<i>Protopterus</i>	804102	
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<i>Pseudocichthys australis</i>	807751	Histology		
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	<i>Nocomis</i>	807629		Anatomy	
Function				Ostariophysi	804997
Teleostei		804766		Mormyridae	
Developmental analysis				<i>Mormyrus rume</i>	804997
Percidae				Ultrastructure	
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Sensitivity to mechanical stimuli				<i>Carassius auratus</i>	803762
Oreotolobidae				Function	
<i>Ginglymostoma cirratum</i>	808758			Cyprinidae	
Chemical senses				<i>Carassius auratus</i>	803762
Nervous electrophysiology				Intraspecific variation	
Salinity				Development	
Mugiloidae				<i>Acipenseromorpha</i>	
<i>Mugil</i>	808291			<i>Acipenser nudiiventris</i>	806311
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Clupeidae				<i>Gadus macrocephalus</i>	808476
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Pit organs				Spatial orientation	
Nervous electrophysiology				Experimental analysis	
Function				Cyprinidae	
Ictaluridae				<i>Carassius auratus</i>	806849
<i>Ictalurus nebulosus</i>	805058			Semicircular canals	
Innervation				Acanthodomorpha	
Ultrastructure				<i>Acanthodes</i>	805866
Siluridae				Paleonisciformes	
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Oreotolobidae				Teleostei	
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Oreotolobidae				Ammodytidae	
<i>Ginglymostoma cirratum</i>	808758			<i>Ammodytes lanceolatus</i>	805887
Chemical senses				<i>Ammodytes obliquus</i>	807965
Histology				Anarhichadidae	806559
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<i>Carassius auratus</i>	807040			<i>Eucitharus</i>	804470
Ampullae of Lorenzini				Triglidae	807965
Experimental analysis				<i>Trigla</i>	804470
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Naive responses to stimuli				Clupeidae	807965
Experimental analysis				<i>Clupea</i>	804470
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Oreotolobidae				<i>Conger muraena pontanelli</i>	804470
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Sphyrnidae				<i>Palcaibula neocomiensis</i>	805613
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Weberian apparatus				<i>Leuciscus cephalus</i>	805887
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Erythrinidae				<i>Palaeogadus</i>	805613
<i>Hoplias</i>	807021			<i>Raniceps</i>	805613
Hepsetidae				Moridae	805858
<i>Hepsetus odoe</i>	807021			Ophidiidae	805709
Anatomy				Argentinidae	
Function				<i>Argentina runana</i>	804470
Characidae				Anatomy	
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<i>Astyanax mexicanus</i>	806887			Sparidae	
Siluriformes	805628			<i>Dentex nobilis</i>	807965
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Cyprinidae				<i>Gnathonemus</i>	805457
<i>Labeo rohita</i>	806689			Gadidae	807965
Ictaluridae				Macrouridae	807965
<i>Noturus miurus</i>	807152			Merlucciidae	807965
Descriptive evolution				Myctophidae	807965
Siluriformes	805628				

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Serranidae		Scorpaenidae		(continued)
<i>Epinephelus morio</i>	806260	<i>Scorpaena angolensis</i>	806753	
Function		<i>Scorpaena normani</i>	806753	
Teleostei	807965	Macrouridae		
Intraspecific variation		<i>Malacocephalus laevis</i>	806753	
Teleostei	807965	<i>Malacocephalus occidentalis</i>	806753	
Ultrastructure		Use in systematics		
Function		Anatomy		
Development		Teleostei	805569	
Pomatomidae		Dextrality or sinistrality		
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Sciaenidae		<i>Melanogrammus aeglefinus</i>	807075	
<i>Aplodinotus grunniens</i>	803878	<i>Pollachius virens</i>	807075	
Serranidae		Allometry		
<i>Morone saxatilis</i>	803878	Morphometrics		
Sparidae		Cyprinidae		
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Ariomidae		<i>Rutilus rutilus</i>	807101	
<i>Ariomma regulus</i>	803878	Intraspecific variation		
Centrolophidae	803878	Clupeidae		
Nomeidae		<i>Clupea harengus</i>	805516	
<i>Cubiceps</i>	803878	Paleoecology		
<i>Nomeus gronovii</i>	803878	Biochemistry		
Stromateidae		Teleostei	804733	
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<i>Peprilus triacanthus</i>	803878	Trachichthyidae		
<i>Stromateus stellatus</i>	803878	<i>Hoplostethus</i>	806684	
Triglidae		Gobiidae		
<i>Prionotus evolans</i>	803878	<i>Gobius</i>	806684	
Clupeidae		Cepolidae		
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Gadidae		Triglidae		
<i>Gadus morhua</i>	803878	<i>Trigla</i>	806684	
<i>Lota lota</i>	803878	Clupeidae		
<i>Melanogrammus aeglefinus</i>	803878	<i>Clupea</i>	806684	
Merlucciidae		Bregmacrotidae		
<i>Merluccius bilinearis</i>	803878	<i>Bregmaceros catulus</i>	806684	
Myctophidae		Macrouridae		
<i>Ceratoscopelus maderensis</i>	803878	<i>Macrourus</i>	806684	
Osmeridae		Argentinidae		
<i>Osmerus mordax</i>	803878	<i>Argentina cyclomorpha</i>	806684	
Biochemistry		<i>Argentina fragilis</i>	806684	
Gadidae		Myctophidae	804014	
<i>Gadus morhua</i>	805519	<i>Myctophum</i>	806684	
Function		Anatomy		
Development		Development		
Pomatomidae		Agonidae		
<i>Pomatomus saltatrix</i>	803878	<i>Agonus cataphractus</i>	807955	
Sciaenidae		Identification		
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Serranidae		<i>Trachurus symmetricus</i>	808318	
<i>Morone saxatilis</i>	803878	Scombridae		
Sparidae		<i>Scomber japonicus</i>	808318	
<i>Stenotomus versicolor</i>	803878	Merlucciidae		
Ariomidae		<i>Merluccius productus</i>	808318	
<i>Ariomma regulus</i>	803878	Key		
Centrolophidae	803878	Clupeidae	808318	
Nomeidae		Engraulidae	808318	
<i>Cubiceps</i>	803878	Change with age		
<i>Nomeus gronovii</i>	803878	Anatomy		
Stromateidae		Salmonidae		
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<i>Peprilus triacanthus</i>	803878	Intraspecific variation		
<i>Stromateus stellatus</i>	803878	Anatomy		
Triglidae		Clupeidae		
<i>Prionotus evolans</i>	803878	<i>Sprattus sprattus</i>	808307	
Clupeidae		Rostral organ		
<i>Alosa pseudoharengus</i>	803878	Anatomy		
Gadidae		Function		
<i>Gadus morhua</i>	803878	Coelacanthini		
<i>Lota lota</i>	803878	<i>Latimeria chalumnae</i>	806899	
<i>Melanogrammus aeglefinus</i>	803878	Ear functions		
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Osmeridae			806340	
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<i>Chaetodon marcellae</i>	806753	<i>Mormyrus rume</i>	804997	
Sparidae		Experimental analysis		
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<i>Dentex congoensis</i>	806753	<i>Salmo clarki</i>	807865	
Ariomidae		Gas bladder		
<i>Ariomma ledanoisi</i>	806753	Experimental analysis		
<i>Ariomma multisquamis</i>	806753	Teleostei	804978	
Trachinidae		Spatial orientation		
<i>Trachinus armatus</i>	806753	Experimental analysis		
<i>Trachinus radiatus</i>	806753	Centrarchidae		
Uranoscopidae		<i>Lepomis gibbosus</i>	804199	
<i>Uranoscopus albescent</i>	806753			

Sensory systems (continued)	Cyprinidae		Electrophoridae	
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Schooling			Rhampichthyidae	
Function			<i>Steatogenys</i>	805480
Teleostei		804976	Galvanotaxis	
Instrumental conditioning			Experimental analysis	
Pleuronectidae			Scyllorhynchidae	
<i>Platichthys flesus</i>	804972		<i>Scyllorhynchus torazame</i>	807112
<i>Pleuronectes platessa</i>	804972		Mugiloidae	
Naïve responses to stimuli			<i>Mugil cephalus</i>	807112
Carcharhinidae			Pleuronectidae	
<i>Carcharhinus</i>	803745		<i>Platichthys flesus</i>	806336
<i>Rhizoprionodon</i>	803745		Scorpaenidae	
Orectolobidae			<i>Scorpaena angolensis</i>	806336
<i>Ginglymostoma cirratum</i>	803745		Balistidae	
Lugjanidae			<i>Aluterus punctatus</i>	806336
<i>Lugjanus analis</i>	803745		Diodontidae	
<i>Lugjanus griseus</i>	803745		<i>Diodon hystrix</i>	806336
<i>Ocyurus chrysurus</i>	803745		Clupeidae	
Serranidae			<i>Clupea harengus</i>	806336
<i>Epinephelus striatus</i>	803745		Cyprinidae	
<i>Mycteroperca bonaci</i>	803745		<i>Vimba vimba</i>	806336
<i>Mycteroperca venenosa</i>	803745		Gadidae	
Aural sensitivity and acuity			<i>Gadus morhua</i>	806336
Squalomorpha		804198	Osmenidae	
Carcharhinidae			<i>Osmerus eperlanus</i>	806336
<i>Carcharhinus</i>	807208		Spinal cord injury	
<i>Negaprion brevirostris</i>	807208		Experimental analysis	
Teleostei		804198	Anguillidae	
		806940	<i>Anguilla anguilla</i>	807931
Scombridae			Electroreception organs	
<i>Thunnus thynnus</i>	806318		Elasmobranchii	806039
Characidae			Histology	
<i>Asynxanx jordani</i>	806887		Biochemistry	
<i>Asynxanx mexicanus</i>	806887		Gymnarchidae	
Cyprinidae			<i>Gymnarchus niloticus</i>	804225
<i>Carassius auratus</i>	806940		Function	
Gadidae			Ictaluridae	
<i>Gadus morhua</i>	804993		<i>Ictalurus nebulosus</i>	805058
Experimental analysis			Experimental analysis	
Gadidae			Ictaluridae	
<i>Gadus morhua</i>	807413		<i>Ictalurus nebulosus</i>	805058
Salmonidae			Ultrastructure	
<i>Salmo clarki</i>	806858		Function	
Avoidance conditioning			Gymnarchidae	
Experimental analysis			<i>Gymnarchus niloticus</i>	805389
Gadidae			Function	
<i>Pollachius pollachius</i>	806334		Gymnotiformes	805076
Instrumental conditioning			Apteronotidae	
Experimental analysis			<i>Apteronotus albifrons</i>	804511
Salmonidae			Mormyridae	
<i>Salmo gairdneri</i>	808544		<i>Gnathonemus petersi</i>	805227
Audiogram			<i>Petrocephalus</i>	806472
Scombridae			Experimental analysis	805227
<i>Euthynnus affinis</i>	806346		Mormyridae	
<i>Thunnus albacares</i>	806346		<i>Gnathonemus petersi</i>	805243
Ictaluridae			Innervation	
<i>Ictalurus nebulosus</i>	804866		Mormyridae	806095
Gadidae			Ultrastructure	
<i>Gadus morhua</i>	804993		Gymnarchidae	
<i>Pollachius pollachius</i>	806334		<i>Gymnarchus niloticus</i>	804108
Biophysics of sound			Experimental analysis	
Teleostei		804198	Mormyridae	
		804978	<i>Gnathonemus</i>	806098
Electrical sensitivity		806940	<i>Gnathonemus petersi</i>	806098
Experimental analysis			Ampullae of Lorenzini	
Scyllorhynchidae			Anatomy	
<i>Scyllorhynchus torazame</i>	807112		Function	
Mugiloidae			Carcharhinidae	
<i>Mugil cephalus</i>	807112		<i>Negaprion brevirostris</i>	806039
Electrophoridae			Orectolobidae	
<i>Electrophorus electricus</i>	805480		<i>Ginglymostoma cirratum</i>	806039
Gymnotidae			Ampullary receptors	
<i>Sternopygus</i>	805480		Anatomy	
Rhampichthyidae			Ultrastructure	
<i>Hypopomus occidentalis</i>	805480		Gymnotidae	
Mesencephalon			<i>Eigenmannia virescens</i>	804373
Rhinobatidae			Siluridae	
<i>Platyrrhinoidis triseriata</i>	806099		<i>Kryptopterus bicirrhus</i>	804374
Metencephalon			Function	
Ictaluridae			Gymnotidae	
<i>Ictalurus nebulosus</i>	804563		<i>Eigenmannia virescens</i>	804373
Experimental analysis			Regeneration	
Mormyridae			Histology	
<i>Gnathonemus petersi</i>	805249		Gymnotidae	
Ampullae of Lorenzini			<i>Gymnotus carapo</i>	805203
Experimental analysis			Tuberous receptors	
Carcharhinidae			Ultrastructure	
<i>Negaprion brevirostris</i>	806039		Biochemistry	
Orectolobidae			Gymnotidae	
<i>Ginglymostoma cirratum</i>	806039		<i>Eigenmannia</i>	804069
Group behavior				
Apteronotidae				
<i>Apteronotus</i>	805480			

Regeneration		Notopteridae	
Histology		<i>Notopterus notopterus</i>	805117
Gymnotidae		Ultrastructure	
<i>Gymnotus carapo</i>	805203	Clariidae	
Nerve transection		<i>Clarias batrachus</i>	806537
Experimental analysis		Siluridae	
Mormyridae		<i>Kryptopterus bicirrhus</i>	806537
<i>Gnathonemus</i>	803946	Function	
Magnetism sensitivity		Ictaluridae	
Acipenseromorpha		<i>Ictalurus</i>	807316
<i>Acipenser gueldenstaedti</i>	806338	Regeneration	
Cyprinidae		Histology	
<i>Abramis brama</i>	806338	Ictaluridae	
Chemical senses		<i>Ictalurus</i>	805927
Teleostei	807979	Nose	
Pleuronectiformes	804972	Anatomy	
Neuromasts		Alepocephaloidei	
Experimental analysis		<i>Alepocephalus rostratus</i>	806350
Mugiloidae		Bathylaconoidei	
<i>Mugil</i>	808291	<i>Bathylaco nigricans</i>	806350
Cichlidae		Histology	
<i>Tilapia</i>	808291	Dipnoi	803927
Muraenidae		Coelacanthini	
<i>Gymnothorax</i>	808291	<i>Latimeria chalumnae</i>	803927
Cyprinidae		Ophidiidae	805709
<i>Cyprinus carpio</i>	808291	Function	
Ictaluridae		Cephalaspidomorpha	806899
<i>Ictalurus</i>	808291	Petromyzontomorpha	806899
Pit organs		<i>Petromyzon marinus</i>	803957
Experimental analysis		Pteraspidomorpha	806899
Oreotolobidae		Holocephali	806899
<i>Ginglymostoma cirratum</i>	808758	Elasmobranchii	803957
Nose			806899
Nervous electrophysiology			807979
Dipnoi		Dipnoi	803957
<i>Protopterus annectens</i>	808953		806899
Salinity		Rhipidistia	806899
Experimental analysis		Acipenseromorpha	803957
Mugiloidae		Holostei	803957
<i>Mugil</i>	808291	Teleostei	803957
Cichlidae			806899
<i>Tilapia</i>	808291		807979
Muraenidae		Gasterosteidae	
<i>Gymnothorax</i>	808291	<i>Culaea inconstans</i>	807317
Cyprinidae		Cichlidae	
<i>Cyprinus carpio</i>	808291	<i>Cichlasoma nigrofasciatum</i>	807317
Ictaluridae		Anguillidae	
<i>Ictalurus</i>	808291	<i>Anguilla anguilla</i>	805639
Feeding		Characidae	
Bothidae		<i>Corynopoma riisei</i>	807317
<i>Scopthalmus maximus</i>	804332	Cyprinidae	
<i>Scopthalmus rhombus</i>	804332	<i>Abramis brama</i>	805639
Pleuronectidae		Ictaluridae	
<i>Limanda limanda</i>	804332	<i>Ictalurus natalis</i>	807317
<i>Platichthys flesus</i>	804332	Esocidae	
<i>Pleuronectes platessa</i>	804332	<i>Esox lucius</i>	805639
Soleidae		Salmonidae	
<i>Solea solea</i>	804332	<i>Salmo gairdneri</i>	805639
Gadidae		Development	
<i>Gadus morhua</i>	808292	Agnatha	808467
Experimental analysis		Cephalaspidomorpha	806899
Gadidae		Petromyzontomorpha	806899
<i>Gadus morhua</i>	807373	<i>Petromyzon marinus</i>	803957
Schooling		Pteraspidomorpha	806899
Function		Holocephali	806899
Carangidae		Elasmobranchii	803957
<i>Caranx hippos</i>	803861		806899
		Dipnoi	806899
Taste buds			808467
Anatomy		Rhipidistia	806899
Histology		Teleostei	803957
Development			806899
Gasterosteidae		Descriptive evolution	
<i>Gasterosteus aculeatus</i>	804258	Agnatha	808467
Characidae		Cephalaspidomorpha	806899
<i>Asytanax jordani</i>	804258	Petromyzontomorpha	806899
<i>Hemigrammus caudovittatus</i>	804258	Pteraspidomorpha	806899
Cyprinidae		Holocephali	806899
<i>Phoxinus phoxinus</i>	804258	Elasmobranchii	806899
Salmonidae		Dipnoi	806899
<i>Salmo gairdneri</i>	804258		808467
Histology		Rhipidistia	806899
Cobitidae		Coelacanthini	808467
<i>Acanthopthalmus</i>	807248	<i>Latimeria chalumnae</i>	808467
<i>Cobitophis anguillaris</i>	807248	Teleostei	806899
Biochemistry			808467
Heteropneustidae		Uranoscopidae	
<i>Heteropneustes fossilis</i>	804061	<i>Astroscopus</i>	808467
	805117	Feeding	
Notopteridae		Anguillidae	
<i>Notopterus notopterus</i>	805117	<i>Anguilla anguilla</i>	805639
Enzymology		Cyprinidae	
Heteropneustidae		<i>Abramis brama</i>	805639
<i>Heteropneustes fossilis</i>	805117		

Sensory systems (continued)	Esocidae		Coelacanthini	
	<i>Esox lucius</i>	805639	<i>Latimeria chalumnae</i>	806899
	Salmonidae		Teleostei	806899
	<i>Salmo gairdneri</i>	805639	Narial water-moving devices	
Histology			Petromyzontomorpha	
Ultrastructure			<i>Petromyzon marinus</i>	803957
Cyprinidae			Polypteromorpha	803957
<i>Phoxinus phoxinus</i>	807314		Teleostei	803957
Function			Alepocephaloidei	
Cyprinidae			<i>Alepocephalus rostratus</i>	806350
<i>Phoxinus phoxinus</i>	807314		Anatomy	
Experimental analysis			Function	
Polypteromorpha	804148		Petromyzontomorpha	806899
Cyprinidae			Pteraspidomorpha	806899
<i>Phoxinus phoxinus</i>	804148		Holocephali	806899
Descriptive evolution			Elasmobranchii	806899
Elasmobranchii	804249		Rhipidistia	806899
Innervation			Teleostei	806899
Experimental analysis			Descriptive evolution	
Percidae			Agnatha	808467
<i>Stizostedion lucioperca</i>	804027		Holocephali	808467
Gadidae			Elasmobranchii	808467
<i>Lota lota</i>	804027		Dipnoi	808467
Aerial respiration			Teleostei	808467
Function			Internal nares	
Dipnoi			Dipnoi	803927
<i>Protopterus aethiopicus</i>	805214		Anatomy	
Descriptive evolution			Function	
Dipnoi			Pteraspidomorpha	806899
<i>Protopterus aethiopicus</i>	805214		Dipnoi	806899
Infraspecific variation				808467
Development			Rhipidistia	806899
Acipenseromorpha			Teleostei	806899
<i>Acipenser nudipectus</i>	806311		Uranoscopidae	
<i>Acipenser stellatus</i>	806311		<i>Astroscoptes</i>	808467
<i>Huso huso</i>	806311		Descriptive evolution	
Home range and homing			Pteraspidomorpha	806899
Function			Holocephali	808467
Salmonidae			Elasmobranchii	808467
<i>Salmo clarki</i>	807419		Dipnoi	806899
Experimental analysis				808467
Salmonidae			Rhipidistia	806899
<i>Salmo clarki</i>	807419		Teleostei	806899
<i>Salmo salar</i>	806149		Uranoscopidae	
Migrations			<i>Astroscoptes</i>	808467
Experimental analysis			Function	
Salmonidae			Dipnoi	803957
<i>Oncorhynchus kisutch</i>	807476		Teleostei	803957
	807477		Descriptive evolution	
<i>Oncorhynchus tshawytscha</i>	807476		Rhipidistia	804249
	807477		Narial lamellae	
<i>Salmo salar</i>	806149		Anatomy	
Nervous electrophysiology			Histology	
Salmonidae			Dipnoi	803927
<i>Oncorhynchus kisutch</i>	807476		Coelacanthini	
	807477		<i>Latimeria chalumnae</i>	803927
<i>Oncorhynchus tshawytscha</i>	807476		Histology	
	807477		Ultrastructure	
Recognition of individual fish			Petromyzontomorpha	803957
Experimental analysis			Polypteromorpha	803957
Ictaluridae			Teleostei	803957
<i>Ictalurus natalis</i>	806984		Function	
Instrumental conditioning			Petromyzontomorpha	803957
Ictaluridae			Dipnoi	803957
<i>Ictalurus natalis</i>	806984		Teleostei	803957
External nares			Innervation	
Dipnoi	803927		Ultrastructure	
Coelacanthini			Gadidae	
<i>Latimeria chalumnae</i>	803927		<i>Lota lota</i>	805230
Anatomy			Biophysics of smell	
Function			Teleostei	803957
Cephalaspidomorpha	806899		Chemical sensitivity and acuity	
Petromyzontomorpha	806899		Petromyzontomorpha	
Pteraspidomorpha	806899		<i>Petromyzon marinus</i>	803957
Holocephali	806899		Polypteromorpha	804148
Elasmobranchii	803957		Teleostei	803957
Cyprinidae	806899		Cyprinidae	
<i>Phoxinus phoxinus</i>	804148		<i>Phoxinus phoxinus</i>	804148
Experimental analysis			Experimental analysis	
Cyprinidae			Cyprinidae	
<i>Latimeria chalumnae</i>	806899		<i>Carassius auratus</i>	804062
Teleostei	803957		Visual senses	
	806899		Carcharhinidae	807208
Development			Isuridae	
Elasmobranchii	803957		<i>Carcharodon carcharias</i>	807208
Teleostei	803957		Teleostei	806340
Descriptive evolution			Pleuronectiformes	804972
Cephalaspidomorpha	806899		Feeding	
Petromyzontomorpha	806899		Bothidae	
Pteraspidomorpha	806899		<i>Scophthalmus maximus</i>	804332
Holocephali	806899		<i>Scophthalmus rhombus</i>	804332
Elasmobranchii	806899		Pleuronectidae	
Dipnoi	806899		<i>Limanda limanda</i>	804332
Rhipidistia	806899		<i>Platichthys flesus</i>	804332

<i>Pleuronectes platessa</i>	804332	<i>Salvelinus fontinalis</i>	805046	Sensory systems
Soleidae		Ion and water relationships		(continued)
<i>Solea solea</i>	804332	Nitrogenous content		
CNS integration		Coelacanthini		
Teleostei	804992	<i>Latimeria chalumnae</i>	809063	
Survival value		Teleostei	809063	
Experimental analysis		Coloration		
Gasterosteidae		Scorpaenidae		
<i>Gasterosteus aculeatus</i>	808412	<i>Taenianotus triacanthus</i>	807950	
Characidae		Inheritance		
<i>Hemigrammus caudovittatus</i>	808412	Characidae		
Cyprinidae		<i>Astyanax antropius</i>	804484	
<i>Phoxinus phoxinus</i>	808412	Albinism		
Eye		Histology		
Anatomy		Oryziatidae		
Birkeniiformes		<i>Oryzias latipes</i>	808469	
<i>Jamoytius kerwoodi</i>	808954	Color change		
Torpedinidae		Function		
<i>Benthobatis</i>	805735	Soleidae		
<i>Typhlonarke</i>	805735	<i>Solea solea</i>	805044	
Acipenseromorpha		Cottidae		
<i>Acipenser transmontanus</i>	806243	<i>Cottus gobio</i>	805044	
Gobiidae	805735	Nervous electrophysiology		
<i>Trimma caesiura</i>	804275	Function		
<i>Trimma tevegac</i>	804275	Cyprinidae		
Gobioididae	805735	<i>Carassius auratus</i>	804660	
Mastacembelidae		Innervation		
<i>Cacomastacembelus brichardi</i>	805735	Anatomy		
Soleidae		Clariidae		
<i>Typhlachirus caecus</i>	805735	<i>Clarias batrachus</i>	806409	
Synbranchidae	805735	Heterotopic thyroid		
Moringuidae	805735	Abnormality		
Cobitidae	805735	Labridae		
Cyprinidae		<i>Coris gaimardi</i>	803843	
<i>Barbus microps</i>	805735	Arterial system		
Cetopsidae		Anatomy		
<i>Cetopsis coecutiens</i>	805735	Alopidae		
Clariidae	805735	<i>Alopias vulpinus</i>	805069	
Pimelodontidae	805735	Stichacidae		
Trichomycteridae	805735	<i>Eumecesogrammus praecius</i>	807296	
Ophidiidae	805735	Pleuronectidae		
Lophiiformes	805735	<i>Limanda ferruginea</i>	807296	
Cetomimidae		Agonidae		
<i>Ditropichthys storeri</i>	805735	<i>Agonus decagonus</i>	807296	
Function		<i>Aspidophoroides monopterygius</i>	807296	
Myximomorpha	805735	Cottidae		
Elasmobranchii	807979	<i>Triglops murrayi</i>	807296	
Teleostei	807979	Zoaridae		
Clinidae		<i>Lycodes</i>	807296	
<i>Dialommus fuscus</i>	806014	Osmeridae		
Gobiidae		<i>Mallotus villosus</i>	807296	
<i>Periophthalmus</i>	809057	<i>Osmerus mordax</i>	807296	
Characidae		Infraspecific variation		
<i>Anoptichthys</i>	805735	Development		
Cyprinidae		Acipenseromorpha		
<i>Caecobarbus geertsi</i>	805735	<i>Acipenser nudiiventris</i>	806311	
<i>Typhlogarra widdowsoni</i>	805735	<i>Acipenser stellatus</i>	806311	
Ipnopidae	805735	<i>Huso huso</i>	806311	
Development		Spatial orientation		
Characidae		Experimental analysis		
<i>Anoptichthys</i>	805735	Balistidae	805688	
Cyprinidae		Cyprinidae		
<i>Caecobarbus geertsi</i>	805735	<i>Carassius auratus</i>	806849	
Amblyopsidae	805735	Feeding		
Abnormality		Function		
Leiognathidae		Gadidae		
<i>Leiognathus dussumieri</i>	807966	<i>Gadus morhua</i>	807373	
Function		Esocidae		
Myximomorpha		<i>Esox lucius</i>	805639	
<i>Myxine glutinosa</i>	805137	Experimental analysis		
Char change		Characidae		
Teleostei	809083	<i>Hemigrammus caudovittatus</i>	808412	
Development		Habitat preference		
Characidae		Experimental analysis		
<i>Astyanax jordani</i>	803540	Salmonidae		
Developmental analysis		<i>Salmo gairdneri</i>	807380	
Cyprinodontidae	805708	Substratum		
LDH isoenzymes		Salmonidae		
Cyprinodontidae		<i>Salmo gairdneri</i>	807380	
<i>Fundulus heteroclitus</i>	808776	Territoriality		
Biochemistry		Experimental analysis		
Bothidae	804476	Ictaluridae		
	804477	<i>Ictalurus natalis</i>	806984	
Pleuronectidae	804476			
	804477	Group behavior		
Soleidae		Experimental analysis		
<i>Microchirus variegatus</i>	804477	Characidae		
<i>Solea solea</i>	804477	<i>Hemigrammus caudovittatus</i>	808412	
Gadidae				
<i>Gadus morhua</i>	804449			
Merlucciidae		Schooling		
<i>Merluccius productus</i>	805262	Function		
Salmonidae		Carangidae		
<i>Salmo gairdneri</i>	805046	<i>Caranx hippos</i>	803861	

Sensory systems (continued)	Home range and homing		Choroid and tapetum	
	Function		Histology	
	Salmonidae		Function	
	<i>Salmo clarki</i>	807419	Acipenseromorpha	
	Experimental analysis		<i>Acipenser transmontanus</i>	806243
	Salmonidae		Descriptive evolution	
	<i>Salmo clarki</i>	807419	Acipenseromorpha	
	Dominance social hierarchy		<i>Acipenser transmontanus</i>	806243
	Experimental analysis		Experimental analysis	
	Ictaluridae		Carcharinidae	
	<i>Ictalurus natalis</i>	806984	<i>Triakis semifasciata</i>	803729
	Aqueous humor		Heterodontiformes	
	Physical and mechanical properties		<i>Heterodontus francisci</i>	803729
	Salmonidae		Light	
	<i>Salmo gairdneri</i>	804036	Experimental analysis	
	Histamine		Carcharinidae	804238
	Biochemistry		Orectolobidae	
	Cyprinidae		<i>Ginglymostoma cirratum</i>	804238
	<i>Carassius auratus</i>	804906	Scyliorhinidae	
	Pedogenesis		<i>Apristurus brunneus</i>	804238
	Development		<i>Cephaloscyllium uter</i>	804238
	Ophidiidae		Heterodontiformes	
	<i>Barathronus bicolor</i>	805709	<i>Heterodontus francisci</i>	804238
	<i>Nybelinea erikssoni</i>	805709	Darkness	
	Vitreous humor		Carcharinidae	804238
	Biochemistry		Orectolobidae	
	Salmonidae		<i>Ginglymostoma cirratum</i>	804238
	<i>Salmo gairdneri</i>	806629	Scyliorhinidae	
External eye structure			<i>Apristurus brunneus</i>	804238
Rajidae			<i>Cephaloscyllium uter</i>	804238
<i>Raja</i>	804641		Heterodontiformes	
Eyelid			<i>Heterodontus francisci</i>	804238
Hydrodynamics			Iris and pupil	
Teleostei	807979		Histology	
Sclera and cornea			Biochemistry	
Histology			Salmonidae	
Salmonidae			<i>Salmo gairdneri</i>	806629
<i>Salmo gairdneri</i>	806629		Experimental analysis	
Function			Carcharinidae	
Clinidae			<i>Mustelus canis</i>	804705
<i>Dialommus fuscus</i>	806014		Innervation	
Ultrastructure			Histology	
Petromyzontomorpha			Scombridae	
<i>Petromyzon marinus</i>	803838		<i>Thunnus</i>	804450
Centropomidae			Cyprinidae	804450
<i>Ambassis lala</i>	805005		Biochemistry	
Biochemistry			Scombridae	
Function			<i>Thunnus</i>	804450
Amiromorpha			Cyprinidae	804450
<i>Amia calva</i>	803816		Lens	
Semionotomorpha			Biochemistry	
<i>Lepisosteus platyrhincus</i>	803816		Carcharinidae	
Percidae			<i>Mustelus canis</i>	804702
<i>Perca fluviatilis</i>	803816			804703
Esocidae			Descriptive evolution	
<i>Esox lucius</i>	803816		Petromyzontomorpha	805482
Water content			Elasmobranchii	805482
Ultrastructure			Dipnoi	805482
Petromyzontomorpha			Polypteromorpha	805482
<i>Petromyzon marinus</i>	804651		Protein content	
Salmonidae			Biochemistry	
<i>Salvelinus fontinalis</i>	804651		Carcharinidae	
Experimental analysis			<i>Carcharhinus milberti</i>	805000
Petromyzontomorpha			Percidae	
<i>Petromyzon marinus</i>	804651		<i>Perca fluviatilis</i>	804774
Salmonidae			Scombridae	
<i>Salvelinus fontinalis</i>	804651		<i>Thunnus thynnus</i>	805904
Carbohydrate content			Anguillidae	
Biochemistry			<i>Anguilla anguilla</i>	804774
Scyliorhinidae			Cyprinidae	
<i>Scyliorhinus caniculus</i>	803969		<i>Abramis brama</i> X	
Gadidae			<i>Scardinius erythrophthalmus</i> X	804774
<i>Merlangius merlangus</i>	803969		Esocidae	
<i>Trisopterus luscus</i>	803969		<i>Esox lucius</i>	804774
Oxidative metabolism			Salmonidae	
Biochemistry			<i>Salmo salar</i>	804774
Salmonidae			<i>Salmo trutta</i>	804774
<i>Salmo gairdneri</i>	806521		<i>Salmo trutta</i> X	
Carbohydrate metabolism			<i>Salmo salar</i> X	804774
Glucose content			<i>Salvelinus fontinalis</i>	807613
Salmonidae			Change with age	
<i>Salmo gairdneri</i>	809037		Carcharinidae	
In vitro techniques			<i>Carcharhinus milberti</i>	805000
Salmonidae			Cyprinidae	
<i>Salmo gairdneri</i>	809037		<i>Abramis brama</i> X	
Physical and mechanical properties			<i>Scardinius erythrophthalmus</i> X	804774
Salmonidae			Salmonidae	
<i>Salmo gairdneri</i>	803715		<i>Salmo salar</i>	804774
<i>Salvelinus namaycush</i>	803715		<i>Salmo trutta</i>	804774
Light			<i>Salmo trutta</i> X	
Salmonidae			<i>Salmo salar</i> X	804774
<i>Salmo gairdneri</i>	803715		Inheritance	
<i>Salvelinus namaycush</i>	803715		Cyprinidae	
			<i>Abramis brama</i> X	

<i>Scardinus erythrophthalmus X</i>	804774	Cyprinidae	807374	Sensory systems (continued)
Salmonidae		<i>Cylopterus lumpus</i>		
<i>Salmo salar</i>	804774	Clupeidae		
<i>Salmo trutta</i>	804774	<i>Alosa pseudoharengus</i>	807374	
<i>Salmo trutta X</i>		<i>Clupea harengus</i>	807374	
<i>Salmo salar X</i>	804774	Cyprinidae		
Intraspecific variation		<i>Abramis brama</i>	804237	
Carcharinidae		<i>Cyprinus carpio</i>	804237	
<i>Carcharinus milberti</i>	805000	Zoaridae		
Protein specificity		<i>Lycodes</i>	807374	
Biochemistry		Gobiesociformes		
Holocentridae		<i>Lepadogaster candollei</i>	807957	
<i>Myripristis berndti</i>	803962	Lophiidae		
Scombridae		<i>Lophius americanus</i>	807374	
<i>Euthynnus pelamis</i>	803962	Osmeridae		
<i>Thunnus obesus</i>	803962	<i>Mallotus villosus</i>	807374	
Biochemical extraction techniques		<i>Osmerus mordax</i>	807374	
Holocentridae		Descriptive evolution		
<i>Myripristis berndti</i>	803962	Dipnoi		
Scombridae		<i>Neoceratodus forsteri</i>	806015	
<i>Euthynnus pelamis</i>	803962	<i>Protopterus annectens</i>	806015	
<i>Thunnus obesus</i>	803962	Acipenseromorpha		
Oxidative metabolism		<i>Polyodon spathula</i>	806015	
Salmonidae		Polypteromorpha		
<i>Salmo gairdneri</i>	806521	<i>Calamoichthys calabaricus</i>	806015	
Carbohydrate metabolism		Amiromorpha		
Glucose content		<i>Amia calva</i>	806015	
Salmonidae		Semionotomorpha		
<i>Salmo gairdneri</i>	809037	<i>Lepisosteus productus</i>	806015	
In vitro techniques		Ultrastructure		
Salmonidae		Teleostei	804861	
<i>Salmo gairdneri</i>	809037	Function		
Physical and mechanical properties		Teleostei	805464	
Salmonidae		Descriptive evolution		
<i>Salmo gairdneri</i>	803715	Myxiniomorpha		
<i>Salvelinus namaycush</i>	803715	<i>Myxine glutinosa</i>	805137	
Geographic variation		Experimental analysis		
Biochemistry		Salmonidae		
Carangidae		<i>Salmo</i>	803997	
<i>Decapterus pinnulatus</i>	804033	Nervous electrophysiology		
Protein content		In vitro techniques		
Carangidae		Channiformes		
<i>Decapterus pinnulatus</i>	804033	<i>Channa argus</i>	807311	
Polymorphism		Gobiidae		
Biochemistry		<i>Acanthogobius flavimanus</i>	807311	
Salmonidae		Centrarchidae		
<i>Salvelinus fontinalis</i>	807613	<i>Micropterus salmoides</i>	807311	
Light		Cichlidae		
Salmonidae		<i>Tilapia mossambica</i>	807311	
<i>Salmo gairdneri</i>	803715	Sparidae		
<i>Salvelinus namaycush</i>	803715	<i>Chrysophrys major</i>	807311	
Acetylhistidine		Cyprinidae	807311	
Intermediary metabolism		Salmonidae	807311	
Biochemistry		Acclimation		
Cyprinidae		Light		
<i>Carassius auratus</i>	809090	Cyprinidae		
Bioelectric potential		<i>Carassius auratus</i>	804339	
Function		Protein synthesis		
Experimental analysis		Experimental analysis		
Salmonidae		Carcharinidae		
<i>Salmo gairdneri</i>	806908	<i>Mustelus canis</i>	804705	
Cataract		Enzymology		
Abnormality		Biochemistry		
Teleostei	806073	Salmonidae		
Retina		<i>Salmo gairdneri</i>	803750	
Histology		Oxidative metabolism		
Dipnoi		Biochemistry		
<i>Protopterus aethiopicus</i>	805464	Salmonidae		
Clinidae		<i>Salmo gairdneri</i>	806521	
<i>Dialommus fuscus</i>	806014	Albinism		
Cyprinidae		Experimental analysis		
<i>Barbus canis</i>	805479	Salmonidae		
Function		<i>Salvelinus fontinalis</i>	807297	
Acipenseromorpha		Nervous electrophysiology		
<i>Acipenser transmontanus</i>	806243	Salmonidae		
Stichaeidae		<i>Salvelinus fontinalis</i>	807297	
<i>Eumesogrammus praecisus</i>	807374	Short term adaptive color change		
Labridae		Experimental analysis		
<i>Autogolabrus adspersus</i>	807374	Soleidae		
Cichlidae		<i>Solea solea</i>	805950	
<i>Nannacara anomala</i>	804152	Nervous electrophysiology		
Percidae		Cyprinidae		
<i>Perca fluviatilis</i>	804237	<i>Cyprinus carpio</i>	803731	
<i>Stizostedion lucioperca</i>	804237	Experimental analysis		
Pleuronectidae		Mugiloidi	804273	
<i>Glyptocephalus cynoglossus</i>	807374	Centropomidae	804273	
<i>Limanda ferruginea</i>	807374	Gerreidae		
Agonidae		Cyprinidae		
<i>Agonus decagonus</i>	807374	<i>Carassius auratus</i>	805800	
<i>Aspidophoroides monopterygius</i>	807374	Innervation		
Cottidae		Cyprinidae		
<i>Myoxocephalus octodecemspinosus</i>	807374	<i>Cyprinus carpio</i>	803731	
<i>Myoxocephalus scorpius</i>	807374	Histology		
<i>Triglops murrayi</i>	807374	Cichlidae	804113	

Sensory systems (continued)	Percidae		Experimental analysis	
	<i>Perca</i>	804113	Cyprinidae	
	Cyprinidae		<i>Scardinius erythrophthalmus</i>	807203
	<i>Carassius auratus</i>	804113	Seasonal changes	
	Salmonidae		Function	
	<i>Salmo</i>	804113	Gadidae	
	Ultrastructure		<i>Lota lota</i>	805141
	Cyprinidae		Visual sensitivity and acuity	
	<i>Cyprinus carpio</i>	806571	Experimental analysis	
	Biochemistry		Scombridae	
	Cichlidae	804113	<i>Euthynnus affinis</i>	806312
	Percidae		<i>Euthynnus pelamis</i>	806312
	<i>Perca</i>	804113	<i>Thunnus albacares</i>	806312
	Cyprinidae		Larva	
	<i>Carassius auratus</i>	804113	Teleostei	
	Salmonidae		Change with age	809081
	<i>Salmo</i>	804113	Experimental analysis	
	Oxygen transport		Pleuronectidae	
	Function		<i>Pleuronectes platessa</i>	806576
	Salmonidae		Soleidae	
	<i>Salmo gairdneri</i>	804580	<i>Solea solea</i>	806576
	Regeneration		Preying on small prey	
	Histology		Larva	
	Cyprinidae		Clupeidae	
	<i>Carassius auratus</i>	804561	<i>Clupea harengus</i>	804396
	Ultrastructure		Shape discrimination	
	Cyprinidae		Experimental analysis	
	<i>Carassius auratus</i>	804789	Cyprinidae	
	Circadian rhythms		<i>Carassius auratus</i>	803732
	Experimental analysis		Telencephalon	
	Characidae		Experimental analysis	
	<i>Aspizax mexicanus</i>	803823	Cyprinidae	
	Mitochondria		<i>Carassius auratus</i>	806276
	Ultrastructure		Stimulus generalization	
	Development		Instrumental conditioning	
	Petromyzontomorpha		Cichlidae	
	<i>Lampetra fluviatilis</i>	806424	<i>Astronotus ocellatus</i>	806246
	Rods		Color vision	
	Cytology		Poeciliidae	
	Descriptive evolution		<i>Poecilia reticulata</i>	805792
	Dipnoi		Cyprinidae	
	<i>Neoceratodus forsteri</i>	806015	<i>Carassius auratus</i>	805837
	<i>Protopterus annectens</i>	806015	Experimental analysis	
	Acipenseromorpha		Teleostei	805637
	<i>Polyodon spathula</i>	806015		807311
	Polypteromorpha		Pleuronectidae	
	<i>Calamoichthys calabaricus</i>	806015	<i>Pleuronectes platessa</i>	806576
	Amiomorpha		Soleidae	
	<i>Amia calva</i>	806015	<i>Solea solea</i>	806576
	Semionotomorpha		Cyprinidae	
	<i>Lepisosteus productus</i>	806015	<i>Carassius auratus</i>	803730
	Descriptive evolution		Acclimation	
	Petromyzontomorpha	805464	Cyprinidae	
	Teleostei	805464	<i>Carassius auratus</i>	803730
	Cones		Lunar rhythms	
	Cytology		Experimental analysis	
	Descriptive evolution		Poeciliidae	
	Dipnoi		<i>Poecilia reticulata</i>	806829
	<i>Neoceratodus forsteri</i>	806015	Instrumental conditioning	
	<i>Protopterus annectens</i>	806015	Experimental analysis	
	Acipenseromorpha		Cyprinidae	
	<i>Polyodon spathula</i>	806015	<i>Carassius auratus</i>	809032
	Polypteromorpha		Pineal	
	<i>Calamoichthys calabaricus</i>	806015	Anatomy	
	Amiomorpha		Histology	
	<i>Amia calva</i>	806015	Ultrastructure	
	Semionotomorpha		Scyliorhinidae	
	<i>Lepisosteus productus</i>	806015	<i>Scyliorhinus caniculus</i>	803937
	Descriptive evolution		Function	
	Petromyzontomorpha	805464	Gobiidae	
	Teleostei	805464	<i>Acanthogobius flavimanus</i>	805504
	Underwater optics		Labridae	
	Visual sensitivity and acuity		<i>Choerodon azurio</i>	805504
		806315	Mugiloidae	
	Visual pigments		<i>Mugil cephalus</i>	805504
	Biochemistry		Serranidae	
	Chimaeromorpha		<i>Lateolabrax japonicus</i>	805504
	<i>Hydrolagus colliei</i>	806608	Sparidae	
	Rajidae		<i>Chrysophrys major</i>	805504
	<i>Raja binoculata</i>	806608	Oryziatidae	
	Squalidae		<i>Oryzias latipes</i>	805504
	<i>Squalus acanthias</i>	806608	Poeciliidae	
	Function		<i>Poecilia reticulata</i>	805504
	Chimaeromorpha		Cyprinidae	
	<i>Hydrolagus colliei</i>	805799	<i>Carassius auratus</i>	805504
	Experimental analysis		<i>Cyprinus carpio</i>	805504
	Salmonidae		<i>Zacco temminckii</i>	805504
	<i>Oncorhynchus nerka</i>	804272	Bagridae	
	Light		<i>Pelteobagrus nudiceps</i>	805504
	Biochemistry		Myctophidae	
	Cyprinidae		<i>Diaphus coeruleus</i>	805504
	<i>Scardinius erythrophthalmus</i>	807203	Plecoglossidae	
			<i>Plecoglossus altivelis</i>	805504

Salmonidae		Myctophidae		Sensory systems
<i>Salmo gairdneri</i>	805504	<i>Diaphus coeruleus</i>	805504	(continued)
<i>Salvelinus fontinalis</i>	805504	Plecoglossidae		
Histology		<i>Plecoglossus altivelis</i>	805504	
Ultrastructure		Salmonidae		
Cyprinidae		<i>Salmo gairdneri</i>	805504	Endocrine system
<i>Carassius auratus</i>	805936	<i>Salvelinus fontinalis</i>	805504	
Plecoglossidae		Change with age		
<i>Plecoglossus altivelis</i>	805433	Ultrastructure		
Ultrastructure		Cyprinidae		
Petromyzontomorpha		<i>Carassius auratus</i>	805936	
<i>Lampetra planeri</i>	804768	Pineal endocrinology		
Dipnoi		Petromyzontomorpha	806289	
<i>Protopterus dolloi</i>	806536	Elasmobranchii	806289	
Effect on fish		Teleostei	806289	
Pigment cells		Melatonin		
Teleostei		Effect on fish		
Nervous electrophysiology	809083	Pigment cells		
Function		Elasmobranchii	809083	
Bagridae		Teleostei	809083	
<i>Pelteobagrus nudiceps</i>	804613	Oryziatidae		
Plecoglossidae		<i>Oryzias latipes</i>	805072	
<i>Plecoglossus altivelis</i>	804613	Color change		
Salmonidae		Lebiasinidae		
<i>Salmo gairdneri</i>	804613	<i>Nannostomus beckfordi</i>	804889	
Innervation		Circadian rhythms		
Development		Lebiasinidae		
Petromyzontomorpha		<i>Nannostomus beckfordi</i>	804889	
<i>Lampetra planeri</i>	805202	Pigment cells		
Metamorphosis		Effect on fish		
Function		Cichlidae		
Petromyzontomorpha		<i>Aequidens pulcher</i>	803609	
<i>Lampetra planeri</i>	804415	<i>Pterophyllum eimekei</i>	803609	
Change with age		Poeciliidae		
Anatomy		<i>Poecilia latipinna</i>	803609	
Cyprinidae		<i>Xiphophorus maculatus</i>	803609	
<i>Cyprinus carpio</i>	807093	Anostomidae		
<i>Hypophthalmichthys molitrix</i>	807093	<i>Leporinus fasciatus</i>	803609	
Histology		Characidae	803609	
Cyprinidae		Lebiasinidae	803609	
<i>Cyprinus carpio</i>	807093	Cobitidae		
<i>Hypophthalmichthys molitrix</i>	807093	<i>Acanthopthalmus kuhli</i>	803609	
Darkness		<i>Botia macracantha</i>	803609	
Histology		Cyprinidae	803609	
Experimental analysis		Gyrinocheilidae		
Labridae		<i>Gyrinocheilus aymonieri</i>	803609	
<i>Crenilabrus melops</i>	806430	Parapineal		
Anesthetics		Histology		
Experimental analysis		Esocidae		
Oryziatidae		<i>Esox lucius</i>	803572	
<i>Oryzias latipes</i>	805072	Salmonidae		
Surgical techniques		<i>Salmo gairdneri</i>	803572	
Cyprinodontidae		Ultrastructure		
<i>Fundulus heteroclitus</i>	803587	Salmonidae		
Hydroxytryptamine		<i>Salmo gairdneri</i>	803572	
Biochemistry		Function		
Atherinidae		Salmonidae		
<i>Atherinopsis californiensis</i>	805030	<i>Salmo gairdneri</i>	803572	
Salmonidae		Descriptive evolution		
<i>Salmo gairdneri</i>	805030	Salmonidae		
<i>Salmo gairdneri</i>	805030	<i>Salmo gairdneri</i>	803572	
Pineal light sensitivity		Larva		
Petromyzontomorpha	806289	Anatomy		
<i>Lampetra planeri</i>	804768	Petromyzontomorpha		
Elasmobranchii	806289	<i>Lampetra planeri</i>	805202	
Scyliorhinidae		Histology		
<i>Scyliorhinus caniculus</i>	803937	Petromyzontomorpha		
Dipnoi		<i>Lampetra planeri</i>	805202	
<i>Protopterus dolloi</i>	806536	Ultrastructure		
Teleostei	806289	Petromyzontomorpha		
Plecoglossidae		<i>Lampetra planeri</i>	803945	
<i>Plecoglossus altivelis</i>	805433	Function		
Cytology		Petromyzontomorpha		
Gobiidae		<i>Lampetra planeri</i>	803945	
<i>Acanthogobius flavimanus</i>	805504	Development		
Labridae		Petromyzontomorpha		
<i>Choerodon azurio</i>	805504	<i>Lampetra planeri</i>	805202	
Mugiloidae		Thermal sensitivity		
<i>Mugil cephalus</i>	805504	Cyprinidae		
Serranidae		<i>Carassius auratus</i>	806318	
<i>Lateolabrax japonicus</i>	805504	Endocrine system		
Sparidae		Biochemistry		
<i>Chrysophrys major</i>	805504	Elasmobranchii	805462	
Oryziatidae		Teleostei	805462	
<i>Oryzias latipes</i>	805504	Neuroendocrine system		
Poeciliidae		Autonomic nervous system		
<i>Poecilia reticulata</i>	805504	Biochemistry		
Cyprinidae		Myxinozoa	807934	
<i>Carassius auratus</i>	805504	Petromyzontomorpha	807934	
<i>Cyprinus carpio</i>	805504	Elasmobranchii	807934	
<i>Zacco temminckii</i>	805504	Teleostei	807934	
Bagridae		Neurosecretion in brain		
<i>Pelteobagrus nudiceps</i>	805504	Holocephali	806184	

Endocrine system (continued)	Elasmobranchii	806184	Anesthetics	
	Dipnoi	806184	Experimental analysis	
	Acipenseromorpha	806184	Oryziatidae	
	Amiomorpha	806184	<i>Oryzias latipes</i>	805072
	Semionotomorpha	806184	Nucleus preopticus	
	Teleostei	806184	Anatomy	
	Nototheniidae		Bagridae	
	<i>Harpagifer hispidus</i>	805657	<i>Rita rita</i>	804950
	<i>Notothenia cyanobranchia</i>	805657	Clariidae	
	Histology		<i>Clarias batrachus</i>	804950
	Cichlidae		Heteropneustidae	
	<i>Tilapia mossambica</i>	806060	<i>Heteropneustes fossilis</i>	804950
	Clariidae		Histology	
	<i>Clarias batrachus</i>	808293	Myxiniomorpha	809071
	Biochemistry		Petromyzontomorpha	809071
	Acipenseromorpha	807012	Chinacromorpha	809071
	Development		Elasmobranchii	809071
	Acipenseromorpha	807012	Dipnoi	809071
	Descriptive evolution		Acipenseromorpha	809071
	Dasyatidae		Amiomorpha	
	<i>Trygon pastinaca</i>	804764	<i>Amia calva</i>	809071
	Rajidae		Semionotomorpha	809071
	<i>Raja clavata</i>	804764	Teleostei	809071
	Carcharhinidae		Ultrastructure	
	<i>Mustelus mustelus</i>	804764	Anguillidae	
	Scyliorhinidae		<i>Anguilla anguilla</i>	807240
	<i>Scyliorhinus stellaris</i>	804764	Function	
	Acipenseromorpha		Anguillidae	
	<i>Acipenser gueldenstaedti</i>	804764	<i>Anguilla anguilla</i>	807240
	<i>Acipenser stellatus</i>	804764	Histology	
	Biochemistry		Bagridae	
	Anguillidae		<i>Rita rita</i>	804810
	<i>Anguilla anguilla</i>	805588	Experimental analysis	
	Cyprinidae		Cyprinidae	
	<i>Barbus ticto</i>	805695	<i>Barbus barbus</i>	805266
	Notopteridae		<i>Barbus meridionalis</i>	805266
	<i>Notopterus notopterus</i>	805695	<i>Chondrostoma nasus</i>	805266
	Descriptive evolution		<i>Leuciscus cephalus</i>	805266
	Petromyzontomorpha	809071	Cytology	
	Elasmobranchii	809071	Function	
	Dipnoi	809071	Cyprinidae	
	Teleostei	809071	<i>Phoxinus phoxinus</i>	806616
	Experimental analysis		Development	
	Cyprinidae		Cyprinidae	
	<i>Phoxinus phoxinus</i>	806616	<i>Phoxinus phoxinus</i>	806616
	Neurohypophysis		Comparative enzymology	
	Experimental analysis		Biochemistry	
	Bagridae		Anguillidae	
	<i>Rita rita</i>	804810	<i>Anguilla anguilla</i>	804568
	Adenohypophysis		Cyprinidae	
	Experimental analysis		<i>Cyprinus carpio</i>	804568
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	<i>Rita rita</i>	804810	Neuroendocrine substances	
	Change with age		Histology	
	Histology		Clariidae	
	Gobiidae		<i>Clarias batrachus</i>	808293
	<i>Leucopsarion petersi</i>	805492	Vasotocin	
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	<i>Salvelinus</i>	805492	Anguillidae	
	Biochemistry		<i>Anguilla anguilla</i>	808960
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	Regeneration		Anguillidae	
	Anatomy		<i>Anguilla anguilla</i>	808960
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	<i>Clarias batrachus</i>	804107	Radioactivity	
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	Experimental analysis		Cyprinidae	
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	Seasonal changes		Salmonidae	
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	Biochemistry		Comparative enzymology	
	Salmonidae		Biochemistry	
	<i>Salmo trutta</i>	809097	Anguillidae	
	Migrations		<i>Anguilla anguilla</i>	804568
	Function		Cyprinidae	
	Acipenseromorpha	807011	<i>Cyprinus carpio</i>	804568
	Salmonidae	807011	<i>Tinca tinca</i>	804568
	Stress reactions		Neurosecretion in brain	
	Experimental analysis		Development	
	Anguillidae		Cyprinidae	
	<i>Anguilla anguilla</i>	807061	<i>Rutilus rutilus</i>	805167
	Adrenal cortex		Ovarian cycles	
	Anguillidae		Experimental analysis	
	<i>Anguilla anguilla</i>	807061	Cyprinidae	
			<i>Carassius auratus</i>	805182

Testicular cycles		Chimaeromorpha		Endocrine system
Experimental analysis		Elasmobranchii	809071	(continued)
Cyprinidae		Dipnoi	809071	
Reproduction	805182	Acipenseromorpha	809071	
Salinity		Polypteromorpha	809071	
Mugiloidae		Amiomorpha		
<i>Mugil capito</i>	806112	<i>Amia calva</i>	809071	
<i>Mugil cephalus</i>	806112	Semionotomorpha	809071	
Seasonal changes		Teleostei	809071	
Mugiloidae		Function		
<i>Mugil capito</i>	806112	Myxinomorpha	809070	
<i>Mugil cephalus</i>	806112	Petromyzontomorpha	809070	
Neurohypophysis		Holocephali	806184	
Anatomy		Elasmobranchii	806184	
Cobitidae			809070	
<i>Botia birdi</i>	806959	Dipnoi	809071	
<i>Noemacheilus kashmiriensis</i>	806959		806184	
Cyprinidae	806959		809070	
Bagridae		Acipenseromorpha	809071	
<i>Rita rita</i>	804950		806184	
Clariidae		Polypteromorpha	809070	
<i>Clarias batrachus</i>	804950		806184	
Heteropneustidae		Amiomorpha	809070	
<i>Heteropneustes fossilis</i>	804950	<i>Amia calva</i>	806184	
Histology		Semionotomorpha	809070	
Myxinomorpha	809071	Teleostei	806184	
Petromyzontomorpha	809071		809070	
Holocephali	806184		809071	
Chimaeromorpha	809071	Cyprinidae		
Elasmobranchii	806184	<i>Phoxinus phoxinus</i>	806616	
	809071	Descriptive evolution		
Dipnoi	806184	Polypteromorpha		
	809071	<i>Calamoichthys calabaricus</i>	807192	
Acipenseromorpha	806184	Histology		
	809071	Function		
Polypteromorpha	806184	Petromyzontomorpha	806303	
	809071	Ultrastructure		
Amiomorpha	806184	Gasterosteidae		
<i>Amia calva</i>	809071	<i>Gasterosteus aculeatus</i>	804158	
Semionotomorpha	806184	Cyprinidae		
	809071	<i>Carassius auratus</i>	805818	
Teleostei	806184	Function		
	809071	Acipenseromorpha		
Channiformes	805417	<i>Acipenser gueldenstaedti</i>	805896	
Belontiidae		<i>Acipenser stellatus</i>	805896	
<i>Trichogaster fasciatus</i>	805417	Biochemistry		
Gobiidae		Anguillidae		
<i>Glossogobius giuris</i>	805417	<i>Anguilla anguilla</i>	805588	
Mastacembelidae		Descriptive evolution		
<i>Macrornathus aculeatus</i>	805417	Myxinomorpha	803652	
<i>Mastacembelus armatus</i>	805417	Petromyzontomorpha	803652	
<i>Mastacembelus pancalus</i>	805417	Elasmobranchii	803652	
Nototheniidae		Dipnoi	803652	
<i>Harpagifer bispinis</i>	805657	Teleostei	803652	
<i>Notothenia cyanobranchia</i>	805657	Innervation		
Centropomidae		Anatomy		
<i>Ambassis ranga</i>	805417	Salmonidae		
Cichlidae		<i>Salvelinus fontinalis</i>	803644	
<i>Eutropus maculatus</i>	805417	Function		
Nandidae		Salmonidae		
<i>Nandus nandus</i>	805417	<i>Salvelinus fontinalis</i>	803644	
Amphipnoidea		Neurosecretion in brain		
<i>Amphipnoeus cuchia</i>	805417	Ultrastructure		
Belontiidae		Acipenseromorpha		
<i>Xenentodon cancila</i>	805417	<i>Acipenser gueldenstaedti</i>	805235	
Cobitidae		<i>Acipenser stellatus</i>	805235	
<i>Botia birdi</i>	808611	Innervation		
<i>Noemacheilus botia</i>	805417	Acipenseromorpha		
Cyprinidae	805417	<i>Acipenser gueldenstaedti</i>	805235	
	806112	<i>Acipenser stellatus</i>	805235	
<i>Phoxinus phoxinus</i>	806112	Arterial system		
Bagridae	805417	Anatomy		
Clariidae		Salmonidae		
<i>Clarias batrachus</i>	805417	<i>Salvelinus fontinalis</i>	803644	
Heteropneustidae		Function		
<i>Heteropneustes fossilis</i>	805417	Salmonidae		
Plotosidae		<i>Salvelinus fontinalis</i>	803644	
<i>Plotosus anguillaris</i>	806967	Immunological analysis		
Schilbeidae		Rajidae		
<i>Eutropichthys vacha</i>	805417	<i>Raja erinacea</i>	806802	
<i>Silonia silonia</i>	805417	Squalidae		
Siluridae		<i>Squalus acanthias</i>	806802	
<i>Ompok bimaculatus</i>	805417	Ovarian cycles		
<i>Ompok pabda</i>	805417	Experimental analysis		
Sisoridae		Heteropneustidae		
<i>Nangra punctata</i>	805417	<i>Heteropneustes fossilis</i>	804350	
Notopteridae		Change with age		
<i>Notopterus notopterus</i>	805417	Histology		
Ultrastructure		Gobiidae		
Polypteromorpha		<i>Leucoparion petersi</i>	805492	
<i>Calamoichthys calabaricus</i>	807192			
Biochemistry				
Myxinomorpha	809071			

Endocrine system (continued)	Regeneration		Ion and water relationships	
	Histology		Function	
	Clariidae		Gasterosteidae	
	<i>Clarias batrachus</i>	804107	<i>Gasterosteus aculeatus</i>	803818
	Experimental analysis		Anguillidae	
	Cyprinidae		<i>Anguilla anguilla</i>	803820
	<i>Carassius auratus</i>	806293	Experimental analysis	
	Clariidae		Gobiidae	
	<i>Clarias batrachus</i>	804107	<i>Gillichthys mirabilis</i>	808763
	Radioactivity		Hemodynamics	
	Cyprinidae		Function	
	<i>Carassius auratus</i>	806293	Gobiidae	
	Salinity		<i>Acanthogobius flavimanus</i>	807303
	Experimental analysis		Pleuronectidae	
	Acipenseromorpha		<i>Kareius bicoloratus</i>	807303
	<i>Acipenser gueldenstaedti</i>	804603	Anguillidae	
		806402	<i>Anguilla japonica</i>	807303
	Anguillidae		Congridae	
	<i>Anguilla anguilla</i>	804404	<i>Conger myriaster</i>	807303
	<i>Anguilla japonica</i>	804404	Cyprinidae	
	Acclimation		<i>Cyprinus carpio</i>	807303
	Anguillidae		Experimental analysis	
	<i>Anguilla anguilla</i>	804404	Gobiidae	
	<i>Anguilla japonica</i>	804404	<i>Acanthogobius flavimanus</i>	807303
	Migrations		Mugiloidae	
	Function		<i>Liza auratus</i>	805223
	Acipenseromorpha		Pleuronectidae	
	<i>Acipenser gueldenstaedti</i>	806292	<i>Kareius bicoloratus</i>	807303
	Salmonidae		Anguillidae	
	<i>Oncorhynchus</i>	806292	<i>Anguilla anguilla</i>	805223
	<i>Salmo salar</i>	806292	<i>Anguilla japonica</i>	807303
	Reproduction		Congridae	
	Function		<i>Conger myriaster</i>	807303
	Acipenseromorpha		Cyprinidae	
	<i>Acipenser gueldenstaedti</i>	806292	<i>Cyprinus carpio</i>	807303
	Teleostei	806111	Seasonal changes	
	Salmonidae		Histology	
	<i>Oncorhynchus</i>	806292	Ictaluridae	
	<i>Salmo salar</i>	806292	<i>Ictalurus</i>	806846
	Oxytocin		Development	
	Biochemistry		Ictaluridae	
	Chimaeromorpha		<i>Ictalurus</i>	806846
	<i>Hydrolagus colliei</i>	805225	Migrations	
	Function		Histology	
	Chimaeromorpha		Salmonidae	
	<i>Hydrolagus colliei</i>	805225	<i>Oncorhynchus keta</i>	804119 803820
	Neurosecretion in spinal cord		Neuroendocrine substances	
	Chimaeromorpha	809077	Biochemistry	
	Elasmobranchii	809077	Elasmobranchii	805462
	Teleostei	809077	Dipnoi	805462
	Dahlgren cells		Teleostei	805462
	Cytology		Descriptive evolution	
	Function		Petromyzontomorpha	
	Teleostei	809077	Chimaeromorpha	805225
	Urophysis		<i>Hydrolagus colliei</i>	805225
	Anatomy		Elasmobranchii	805225
	Channiformes		Dipnoi	805225
	<i>Channa punctatus</i>	806958	Teleostei	805225
	Histology		Salmonidae	
	Salmonidae		<i>Oncorhynchus tshawytscha</i>	806860
	<i>Salmo salar</i>	805522	Descriptive evolution	
	Ultrastructure		Myxinomorpha	803652
	Elasmobranchii	809077	Petromyzontomorpha	803652
	Teleostei	809077	Holocephali	804083
	Function		Elasmobranchii	803652
	Salmonidae		Dipnoi	804083
	<i>Salmo salar</i>	805522	Teleostei	803652
	Experimental analysis		Salmonidae	804083
	Teleostei	809077	Biochemistry	
	Histology		Elasmobranchii	804445
	Function			804550
	Anabantidae		Dipnoi	
	<i>Anabas scandens</i>	806768	<i>Protopterus aethiopicus</i>	804414
	Biochemistry		Polypsteromorpha	
	Carangidae		<i>Polypster senegalus</i>	804414
	<i>Decapterus</i>	805164	Teleostei	804445
	Anguillidae		Function	
	<i>Anguilla anguilla</i>	805164	Elasmobranchii	804445
	Development		Teleostei	804445
	Ultrastructure		Effect on fish	
	Cyprinidae		Color change	
	<i>Rutilus rutilus</i>	805190	Cyprinidae	
	Effect on fish		<i>Phoxinus phoxinus</i>	806616
	Hemodynamics		Urogenital muscles	
	Anguillidae		Poeciliidae	
	<i>Anguilla anguilla</i>	805164	<i>Poecilia reticulata</i>	805172
	Bladder		<i>Xiphophorus</i>	805172
	Salmonidae		Cyprinidae	
	<i>Salmo gairdneri</i>	808764	<i>Tinca tinca</i>	805172

Hemodynamics		Neurohypophysis	Endocrine system
Anguillidae		Biochemistry	(continued)
<i>Anguilla anguilla</i>		Anguillidae	
Mating		<i>Anguilla anguilla</i>	808960
Teleostei	809079	Glumitocin	
Neurohypophysis		Elasmobranchii	
Biochemistry		Ultrastructure	803805
Chimaeromorpha		Function	
<i>Callorhynchus</i>	803811	Elasmobranchii	809071
<i>Chimaera monstrosa</i>	803811	Mesotocin	
<i>Hydrolagus coliei</i>	803811	Ultrastructure	
Rajidae		Function	
<i>Raja clavata</i>	803811	Dipnoi	809071
Rhinobatidae		Biochemistry	
<i>Rhinobatos rhinobatos</i>	803811	Dipnoi	
Carcharinidae		<i>Protopterus aethiopicus</i>	804414
<i>Carcharhinus leucas</i>	803811	Neuroendocrine environment reaction	
<i>Negaprion brevirostris</i>	803811	Teleostei	
Scyliorhinidae		Experimental analysis	806184
<i>Scyliorhinus caniculus</i>	803811	Coloration	
Hexanchiformes		Anguillidae	
<i>Hexanchus griseus</i>	803811	<i>Anguilla anguilla</i>	804537
Squatinae		Temperature	
<i>Squatina squatina</i>	803811	Anguillidae	
Glumitocin		<i>Anguilla anguilla</i>	804537
Biochemistry		Salinity	
Rajidae		Anguillidae	
<i>Raja rhina</i>	803805	<i>Anguilla anguilla</i>	804537
Squalidae		Electric shocking	
<i>Squalus acanthias</i>	803805	Anguillidae	
Oxytocin		<i>Anguilla anguilla</i>	804537
Chimaeromorpha	809071	Neuroendocrine feedback mechanisms	
Ultrastructure		Petromyzontomorpha	806303
Salmonidae		Teleostei	806111
<i>Oncorhynchus tshawytscha</i>	805152		806184
Biochemistry		Anatomy	
Dipnoi		Experimental analysis	
<i>Protopterus aethiopicus</i>	804414	Teleostei	809070
Effect on fish		Experimental analysis	
Hemodynamics		Petromyzontomorpha	
Anguillidae		<i>Lampetra fluviatilis</i>	806305
<i>Anguilla anguilla</i>	805224	Adrenocorticotrophic hormone	
Vasotocin		Experimental analysis	
Anguillidae		Elasmobranchii	809075
<i>Anguilla anguilla</i>	805588	Teleostei	809075
Ultrastructure		Cyprinidae	
Salmonidae		<i>Carassius auratus</i>	804210
<i>Oncorhynchus tshawytscha</i>	805152	Thyroid stimulating hormone	
Function		Petromyzontomorpha	809073
Petromyzontomorpha	809071	Elasmobranchii	809073
Elasmobranchii	809071	Teleostei	809073
Acipenseromorpha	809071	Gonadotropin	
Teleostei	809071	Experimental analysis	
Biochemistry		Heteropneustidae	
Dipnoi		<i>Heteropneustes fossilis</i>	804350
<i>Protopterus aethiopicus</i>	804414	Thyroid hormone	
Polypteromorpha		Experimental analysis	
<i>Polypterus senegalus</i>	804414	Anguillidae	
Effect on fish		<i>Anguilla anguilla</i>	804541
Ion and water relationships		In vitro techniques	
Anguillidae		Experimental analysis	
<i>Anguilla anguilla</i>	803820	Myxinomorpha	
Hemodynamics		<i>Myxine glutinosa</i>	806302
Anguillidae		Descriptive evolution	
<i>Anguilla anguilla</i>	805224	Myxinomorpha	
Agglomerular kidney		<i>Myxine glutinosa</i>	806302
Batrachoidiformes		Reserpine	
<i>Opsanus tau</i>	804611	Prolactin	
Neurohypophysis		Experimental analysis	
Biochemistry		Heteropneustidae	
Anguillidae		<i>Heteropneustes fossilis</i>	806288
<i>Anguilla anguilla</i>	808960	Adenohypophysis	
Isotocin		Anatomy	
Anguillidae		Carcharinidae	
<i>Anguilla anguilla</i>	805588	<i>Mustelus canis</i>	804555
Ultrastructure		Gobiesociformes	
Function		<i>Aspasma</i>	808902
Polypteromorpha	809071	Histology	
Amiomorpha		Chimaeromorpha	809070
<i>Amia calva</i>	809071	Elasmobranchii	809070
Semionotomorpha	809071	Polypteromorpha	809070
Teleostei	809071	Amiomorpha	
Biochemistry		<i>Amia calva</i>	809070
Polypteromorpha		Teleostei	809070
<i>Polypterus senegalus</i>	804414	Channiformes	805417
Effect on fish		Belontiidae	
Ion and water relationships		<i>Trichogaster fasciatus</i>	805417
Anguillidae		Gobiidae	
<i>Anguilla anguilla</i>	803820	<i>Glossogobius giuris</i>	805417
Hemodynamics		Mastacembelidae	
Anguillidae		<i>Macrogynathus aculeatus</i>	805417
<i>Anguilla anguilla</i>	805224	<i>Mastacembelus armatus</i>	805417
		<i>Mastacembelus pancalus</i>	805417

Endocrine system (continued)	Nototheniidae		Cyprinidae	
	<i>Leucopagifer bispinis</i>	805657	<i>Leuciscus rutilus</i>	803807
	<i>Notothenia cyanobranchia</i>	805657	Descriptive evolution	
	Centropomidae		Myxinomorpha	803652
	<i>Ambassis ranga</i>	805417	<i>Myxine glutinosa</i>	806302
	Cichlidae		Petromyzontomorpha	803652
	<i>Etroplus maculatus</i>	805417	Elasmobranchii	803652
	Nandidae		Dipnoi	803652
	<i>Nandus nandus</i>	805417	Teleostei	803652
	Amphipnoidae		Function	
	<i>Amphipneous cuchia</i>	805417	Teleostei	804445
	Belontiidae		Effect on fish	
	<i>Xenentodon cancila</i>	805417	Oxidative metabolism	
	Cobitidae		Cichlidae	
	<i>Botia birdi</i>	808611	<i>Tilapia mossambica</i>	806983
	<i>Noemacheilus botia</i>	805417	Pigment cells	
	<i>Noemacheilus kashmiriensis</i>	808611	Elasmobranchii	809083
	Cyprinidae	805417	Teleostei	809083
	<i>Carassius auratus</i>	808611	Pancreatic islets	
	Bagridae	808903	Clariidae	
	Clariidae	805417	<i>Clarias batrachus</i>	806702
	<i>Clarias batrachus</i>	805417	Seminal vesicles	
	Heteropneustidae		Heteropneustidae	
	<i>Heteropneustes fossilis</i>	805417	<i>Heteropneustes fossilis</i>	805704
	Plotosidae		Oxidative metabolism	
	<i>Plotosus anguillaris</i>	806967	Experimental analysis	
	Schilbeidae		Rajidae	
	<i>Eutropiichthys vacha</i>	805417	<i>Raja erinacea</i>	804239
	<i>Silonia silonia</i>	805417		805033
	Siluridae		Ion and water relationships	
	<i>Ompok bimaculatus</i>	805417	Function	
	<i>Ompok pabda</i>	805417	Anguillidae	
	Sisoridae		<i>Anguilla anguilla</i>	803872
	<i>Nangra punctata</i>	805417	Experimental analysis	
	Notopteridae		Cyprinodontidae	804536
	<i>Notopterus notopterus</i>	805417	Goodeidae	
	Cytology		<i>Xenotoca eiseni</i>	804536
	Cobitidae		Poeciliidae	804536
	<i>Botia birdi</i>	806959	<i>Gambusia affinis</i>	808393
	<i>Noemacheilus kashmiriensis</i>	806959	Cyprinidae	
	Cyprinidae	806959	<i>Carassius auratus</i>	803808
	Ultrastructure			808390
	Polypteromorpha		Coloration	
	<i>Calamoichthys calabaricus</i>	807192	Experimental analysis	
	Function		Anguillidae	
	Myxinomorpha	809070	<i>Anguilla anguilla</i>	804128
	Petromyzontomorpha	809070	Cyprinidae	
	Elasmobranchii	809070	<i>Carassius auratus</i>	804491
	Dipnoi	809070	Innervation	
	Acipenseromorpha	809070	Ultrastructure	
	Teleostei	809070	Gasterosteidae	
	Descriptive evolution		<i>Gasterosteus aculeatus</i>	804158
	Myxinomorpha		Experimental analysis	805170
	<i>Paramyxine atami</i>	808902	Gasterosteidae	
	<i>Paramyxine yangi</i>	808902	<i>Gasterosteus aculeatus</i>	805170
	Petromyzontomorpha		Thyrotroph	
	<i>Lampetra japonica</i>	808902	Histology	
	Chimaeromorpha	808902	Petromyzontomorpha	
	Elasmobranchii	808902	<i>Lampetra fluviatilis</i>	805155
	Dipnoi		Experimental analysis	
	<i>Protopterus annectens</i>	808902	Petromyzontomorpha	
	Cocleanthini		<i>Lampetra fluviatilis</i>	805155
	<i>Latimeria chalumnae</i>	808902	Characidae	
	Polypteromorpha		<i>Astyanax jordani</i>	804815
	<i>Calamoichthys calabaricus</i>	807192	Thyroid	
	Teleostei	808902	Experimental analysis	
	Histology		Bagridae	
	Belontiidae		<i>Myxus vittatus</i>	804546
	<i>Colisa fasciata</i>	804609	Thyroid hormone	
	Cyprinidae	808934	Experimental analysis	
	<i>Carassius auratus</i>	804545	Anguillidae	
	Ultrastructure		<i>Anguilla anguilla</i>	804763
	Salmonidae		Adrenal cortex	
	<i>Oncorhynchus nerka</i>	805937	Histology	
	Function		Salmonidae	
	Myxinomorpha		<i>Oncorhynchus nerka</i>	807530
	<i>Myxine glutinosa</i>	805150	Function	
	Poeciliidae		Anguillidae	
	<i>Gambusia affinis</i>	804240	<i>Anguilla rostrata</i>	803646
	Experimental analysis		Experimental analysis	
	Myxinomorpha		Salmonidae	
	<i>Myxine glutinosa</i>	805150	<i>Oncorhynchus nerka</i>	804549
	Adrenocorticotrophic hormone			807530
	Salmonidae		Seasonal changes	
	<i>Oncorhynchus nerka</i>	807456	Salmonidae	
	Prolactin		<i>Oncorhynchus nerka</i>	807530
	Salmonidae		Biochemical blood constituents	
	<i>Oncorhynchus nerka</i>	807456	Experimental analysis	
	Cytology		Anguillidae	
	Function		<i>Anguilla japonica</i>	807302
	Petromyzontomorpha	806303	Cortisol	
			Anguillidae	
			<i>Anguilla japonica</i>	807302

Immunological analysis		Embiotocidae		Endocrine system
Rajae		<i>Cymatogaster aggregata</i>	806859	(continued)
<i>Raja erinacea</i>	806802	Poeciliidae		
Squalidae		<i>Poecilia reticulata</i>	804487	
<i>Squalus acanthias</i>	806802	Salinity		
Viviparity		Mugiloidae		
Experimental analysis		<i>Mugil capito</i>	806112	
Elasmobranchii	809078	<i>Mugil cephalus</i>	806112	
Teleostei	809078	Seasonal changes		
Poeciliidae		Mugiloidae		
<i>Gambusia affinis</i>	808393	<i>Mugil capito</i>	806112	
<i>Poecilia reticulata</i>	805196	<i>Mugil cephalus</i>	806112	
Ovary		Oxytocin		
Poeciliidae		Ultrastructure		
<i>Poecilia reticulata</i>	805196	Rajidae		
Ovarian cycles		<i>Raja rhina</i>	803645	
Experimental analysis		Experimental analysis		
Heteropneustidae		Rajidae		
<i>Heteropneustes fossilis</i>	804350	<i>Raja rhina</i>	803645	
Testis		Reserpine		
Experimental analysis		Psychedelic drug treatment		
Poeciliidae		Experimental analysis		
<i>Poecilia reticulata</i>	804749	Clariidae		
	804750	<i>Clarias batrachus</i>	804399	
Spermatogenesis		Thiourea		
Experimental analysis		Experimental analysis		
Poeciliidae		Histology		
<i>Poecilia reticulata</i>	808290	Heteropneustidae		
Embryo physiology		<i>Heteropneustes fossilis</i>	806769	
Development		Pars intermedia		
Myxiniomorpha		Anatomy		
<i>Myxine glutinosa</i>	805136	Cytology		
Descriptive evolution		Teleostei	809070	
Myxiniomorpha		Experimental analysis		
<i>Myxine glutinosa</i>	805136	Teleostei	809070	
Life span		Coloration		
Experimental analysis		Cytology		
Petromyzontomorpha		Salmonidae		
<i>Lampetra fluviatilis</i>	806305	<i>Salmo gairdneri</i>	805160	
Change with age		Function		
Anatomy		Salmonidae		
Gobiidae		<i>Salmo gairdneri</i>	805160	
<i>Glossogobius giuris</i>	805417	Short term adaptive color change		
Cyprinidae		Experimental analysis		
<i>Tor tor</i>	805417	Rajidae		
Histology		<i>Raja radiata</i>	805179	
Gobiidae		Innervation		
<i>Leucopsarion petersi</i>	805492	Rajidae		
Salinity		<i>Raja radiata</i>	805179	
Experimental analysis		Neuroendocrine feedback mechanisms		
Salmonidae		Experimental analysis		
<i>Oncorhynchus keta</i>	804119	Anguillidae		
<i>Salmo gairdneri</i>	804119	<i>Anguilla anguilla</i>	804128	
Seasonal changes		Salinity		
Histology		Experimental analysis		
Mugiloidae		Anguillidae		
<i>Mugil</i>	805025	<i>Anguilla anguilla</i>	804404	
Serranidae		<i>Anguilla japonica</i>	804404	
<i>Serranus hepatus</i>	807330	Acclimation		
<i>Serranus scriba</i>	805130	Anguillidae		
Cyprinidae		<i>Anguilla anguilla</i>	804404	
<i>Cyprinus carpio</i>	808416	<i>Anguilla japonica</i>	804404	
Ictaluridae		MSH cell		
<i>Ictalurus</i>	805928	Experimental analysis		
Sisoridae		Anguillidae		
<i>Glyptothorax pectinopterus</i>	804386	<i>Anguilla anguilla</i>	804404	
Function		<i>Anguilla japonica</i>	804404	
Serranidae		Melanocyte stimulating hormone		
<i>Serranus scriba</i>	805130	Ultrastructure		
Migrations		Squalidae		
Histology		<i>Squalus acanthias</i>	805162	
Acipenseromorpha		Biochemistry		
<i>Acipenser</i>	805157	Chimaeromorpha		
Function		<i>Hydrolagus collicii</i>	805177	
Acipenseromorpha		Scyliorhinidae		
<i>Acipenser gueldenstaedti</i>	806292	<i>Scyliorhinus caniculus</i>	805177	
Salmonidae		Gadidae		
<i>Oncorhynchus</i>	806292	<i>Gadus morhua</i>	805177	
<i>Salmo salar</i>	806292	Function		
Descriptive evolution		Elasmobranchii	808639	
Acipenseromorpha		Teleostei	808639	
<i>Acipenser</i>	805157		808640	
Reproduction		Effect on fish		
Function		Pigment cells		
Acipenseromorpha		Elasmobranchii	809083	
<i>Acipenser gueldenstaedti</i>	806292	Teleostei	809083	
Teleostei	806111	Protein specificity		
	807290	Experimental analysis		
Salmonidae		Salmonidae		
<i>Oncorhynchus</i>	806292	<i>Salmo salar</i>	806065	
<i>Salmo salar</i>	806292	Change with age		
Experimental analysis		Salmonidae		
Petromyzontomorpha		<i>Salmo salar</i>	806065	
<i>Lampetra fluviatilis</i>	806305			

Gonadotroph		Oogenesis		Endocrine system
Histology		Teleostei	807290	(continued)
Experimental analysis		Poeciliidae		
Acipenseromorpha		<i>Poecilia reticulata</i>	805196	
<i>Acipenser</i>	805157	Cyprinidae		
Cytology		<i>Carassius auratus</i>	807290	
Ultrastructure		Ovulation		
Cyprinidae		Teleostei	807290	
<i>Carassius auratus</i>	807290	Cyprinidae		
	808903	<i>Carassius auratus</i>	807290	
Function		Superfetation		
Carcharinidae		Poeciliidae		
<i>Mustelus canis</i>	804555	<i>Poecilia reticulata</i>	805196	
Experimental analysis		Testis		
Teleostei	809070	Mugiloidei		
Cyprinidae		<i>Mugil capito</i>	804629	
<i>Carassius auratus</i>	807290	Poeciliidae		
	808903	<i>Poecilia reticulata</i>	806561	
Ultrastructure		Anguillidae		
Salmonidae		<i>Anguilla anguilla</i>	805362	
<i>Oncorhynchus nerka</i>	805937	Spermatogenesis		
<i>Methallibure</i>		Teleostei	807290	
Experimental analysis		Cyprinidae		
Embiotocidae		<i>Carassius auratus</i>	807290	
<i>Cymatogaster aggregata</i>	804130	Chorion		
Function		Acipenseromorpha		
Teleostei	807290	<i>Acipenser stellatus</i>	804004	
Experimental analysis		Aggressive behavior		
Heteropneustidae		Teleostei	809079	
<i>Heteropneustes fossilis</i>	805704	Courtship		
Ovary		Teleostei	809079	
Experimental analysis		Mating		
Salmonidae		Poeciliidae		
<i>Oncorhynchus nerka</i>	807414	<i>Poecilia reticulata</i>	804487	
Testis		Nest construction		
Experimental analysis		Teleostei	809079	
Salmonidae		Milt		
<i>Oncorhynchus nerka</i>	807414	Cyprinidae		
Seasonal changes		<i>Carassius auratus</i>	804543	
Serranidae		Protein specificity		
<i>Serranus scriba</i>	805130	Cyprinidae		
Cytology		<i>Cyprinus carpio</i>	805685	
Belontiidae		Reptilia		
<i>Colisa fasciata</i>	804609	Salmonidae		
	808934	<i>Oncorhynchus tshawytscha</i>	806560	
Sisoridae		Seasonal changes		
<i>Glyptothorax pectinopterus</i>	804386	Cyprinidae		
Luteotropic hormone		<i>Cyprinus carpio</i>	805683	
Effect on fish		Milt		
Adrenal cortex		Developmental analysis		
Heteropneustidae		Cyprinidae		
<i>Heteropneustes fossilis</i>	806300	<i>Carassius auratus</i>	804543	
Ovulation		Growth hormone cell		
Heteropneustidae		Cytology		
<i>Heteropneustes fossilis</i>	806300	Experimental analysis		
Seminal vesicles		Teleostei	809070	
Heteropneustidae		Ultrastructure		
<i>Heteropneustes fossilis</i>	805705	Salmonidae		
Gonadotropin		<i>Oncorhynchus nerka</i>	805937	
Teleostei	806111	Experimental analysis		
Biochemistry		Ultrastructure		
Cyprinidae		Embiotocidae		
<i>Cyprinus carpio</i>	806291	<i>Cymatogaster aggregata</i>	804130	
Function		Adrenal cortex		
Petromyzontomorpha	809078	Experimental analysis		
Elasmobranchii	809078	Anguillidae		
Teleostei	809078	<i>Anguilla anguilla</i>	807061	
Descriptive evolution		Ovary		
Biochemistry		Experimental analysis		
Teleostei	804445	Salmonidae		
Function		<i>Oncorhynchus nerka</i>	807414	
Teleostei	804445	Testis		
Effect on fish		Experimental analysis		
Poison content		Salmonidae		
Tetraodontidae		<i>Oncorhynchus nerka</i>	807414	
<i>Sphoeroides pardalis</i>	804625	Captive vs natural fishes		
Thyroid		Anguillidae		
Anguillidae		<i>Anguilla japonica</i>	808948	
<i>Anguilla anguilla</i>	806301	Growth hormone		
Salmonidae		Effect on fish		
<i>Salmo</i>	806301	Biochemistry		
Liver		Elasmobranchii	809072	
Tetraodontidae		Dipnoi	809072	
<i>Sphoeroides pardalis</i>	804625	Teleostei	809072	
Ovary		Intermediary metabolism		
Mugiloidei		Elasmobranchii	809072	
<i>Mugil capito</i>	804629	Teleostei	809072	
Carangidae		Ion and water relationships		
<i>Serola quinqueradiata</i>	806587	Teleostei	809072	
Poeciliidae		Seminal vesicles		
<i>Poecilia reticulata</i>	804487	Heteropneustidae		
Anguillidae		<i>Heteropneustes fossilis</i>	805705	
<i>Anguilla anguilla</i>	805362		806288	

Endocrine system (continued)	Growth		Enzymology	
	Elasmobranchii	809072	Poeciliidae	
	Teleostei	809072	<i>Poecilia latipinna</i>	805341
	Protein specificity		Prolactin	
	Serranidae		Descriptive evolution	
	<i>Morone saxatilis</i>	803899	Function	
	Cyprinidae		Teleostei	804445
	<i>Cyprinus carpio</i>	803899	Effect on fish	
	Experimental analysis		Anguillidae	
	Acipenseromorpha	805151	<i>Anguilla anguilla</i>	803872
	Scombridae		Biochemistry	
	<i>Scomber scombrus</i>	805151	Elasmobranchii	809072
	Salmonidae		Teleostei	809072
	<i>Oncorhynchus kisutch</i>	805151	Lipid and fatty acid content	
	Descriptive evolution		Cyprinodontidae	809072
	Acipenseromorpha	805151	<i>Fundulus chrysotus</i>	806287
	Scombridae		Ion and water relationships	
	<i>Scomber scombrus</i>	805151	Rajidae	
	Salmonidae		<i>Raja erinacea</i>	806802
	<i>Oncorhynchus kisutch</i>	805151	Teleostei	809072
	Pituitary ventral lobe		Gasterosteidae	
	Ovarian cycles		<i>Gasterosteus aculeatus</i>	803806
	Histology			804754
	Carcharhinidae			804759
	<i>Mustelus canis</i>	804555		805139
	Pars anterior		Poeciliidae	
	Histology		<i>Gambusia affinis</i>	808392
	Salmonidae			808394
	<i>Salmo trutta</i>	806698	Cyprinidae	
	Prolactin cell		<i>Carassius auratus</i>	803808
	Anguillidae		Pigment cells	
	<i>Anguilla japonica</i>	808902	Teleostei	809072
	Histology			809083
	Cyprinidae		Mucus glands	
	<i>Carassius auratus</i>	804545	Gasterosteidae	
	Cytology		<i>Gasterosteus aculeatus</i>	804751
	Teleostei	809070	Characidae	
	Experimental analysis		<i>Astyanax jordani</i>	804405
	Teleostei	809070	Mucus	
	Development		Teleostei	809072
	Poeciliidae			809079
	<i>Poecilia latipinna</i>	809070	Gonadotropin	
	Ultrastructure		Mugiloidae	
	Salmonidae		<i>Mugil capito</i>	806112
	<i>Oncorhynchus nerka</i>	805937	<i>Mugil cephalus</i>	806112
	Function		Thyroid	
	Mugiloidae		Cichlidae	
	<i>Mugil cephalus</i>	805154	<i>Pterophyllum</i>	807953
	Identification		Anguillidae	
	Immunological analysis		<i>Anguilla</i>	809072
	Salmonidae		Gills	
	<i>Oncorhynchus nerka</i>	807456	Gasterosteidae	
	Coloration		<i>Gasterosteus aculeatus</i>	804751
	Experimental analysis			804754
	Anguillidae		Seminal vesicles	
	<i>Anguilla anguilla</i>	804128	Heteropneustidae	
	Mucus glands		<i>Heteropneustes fossilis</i>	805705
	Experimental analysis			806288
	Characidae		Embryogenesis	
	<i>Astyanax jordani</i>	805178	Poeciliidae	
	Ion and water relationships		<i>Gambusia affinis</i>	808392
	Characidae			808394
	<i>Astyanax jordani</i>	805178	Circadian rhythms	
	Innervation		Cyprinodontidae	
	Experimental analysis		<i>Fundulus chrysotus</i>	806287
	Anguillidae		Seasonal changes	
	<i>Anguilla anguilla</i>	805180	Cyprinodontidae	
	Salinity		<i>Fundulus chrysotus</i>	806287
	Cytology		Aggressive behavior	
	Poeciliidae		Teleostei	809079
	<i>Poecilia latipinna</i>	806284	Reproduction	
	Experimental analysis		Elasmobranchii	809072
	Gobiidae		Teleostei	809072
	<i>Gobius paganellus</i>	806298	Nest construction	
	Poeciliidae		Teleostei	809079
	<i>Poecilia latipinna</i>	806284	Parental care of eggs	
	Anguillidae		Teleostei	809079
	<i>Anguilla anguilla</i>	806285	Ion and water relationships	
		806298	Biochemistry	
	Characidae		Teleostei	806284
	<i>Astyanax jordani</i>	804405	Poeciliidae	
	Salmonidae		<i>Poecilia latipinna</i>	806284
	<i>Salmo gairdneri</i>	806285	Function	
	<i>Salmo salar</i>	806285	Teleostei	806284
	Migrations			806285
	Ultrastructure		Poeciliidae	
	Salmonidae		<i>Poecilia latipinna</i>	806284
	<i>Oncorhynchus nerka</i>	804756	Anguillidae	
	Acid phosphatase		<i>Anguilla anguilla</i>	806285
	Ultrastructure		Salmonidae	
	Experimental analysis		<i>Oncorhynchus</i>	806285
	Poeciliidae		<i>Oncorhynchus nerka</i>	804756
	<i>Poecilia latipinna</i>	805341	<i>Salmo salar</i>	806285

		Thyroid	Endocrine system (continued)
Effect on fish		Anatomy	
Gasterosteidae		Histology	
<i>Gasterosteus aculeatus</i>	803592	Amphipnoidae	
Glomerulus		<i>Amphipnoides eucha</i>	804587
Effect on fish		Function	
Gasterosteidae		Myxiniomorpha	809073
<i>Gasterosteus aculeatus</i>	803592	Petromyzontomorpha	809073
Reproduction		Elasmobranchii	809073
Function		Teleostei	809073
Myxiniomorpha	806286	Development	
Petromyzontomorpha	806286	Petromyzontomorpha	809073
Elasmobranchii	806286	Teleostei	809073
Teleostei	806285	Histology	
	806286	Ultrastructure	
Anguillidae		Chimaeromorpha	
<i>Anguilla anguilla</i>	806285	<i>Hydrolagus collicii</i>	805032
Salmonidae		Function	
<i>Oncorhynchus</i>	806285	Petromyzontomorpha	806303
<i>Salmo salar</i>	806285	Experimental analysis	
Pituitary blood supply		Chimaeromorpha	
Gobiidae		<i>Hydrolagus collicii</i>	805032
<i>Glossogobius giuris</i>	805417	Ultrastructure	
Nototheniidae		Dasyatidae	
<i>Harpagifer bispinis</i>	805657	<i>Dasyatis akajei</i>	804081
<i>Notothenia cyanobranchia</i>	805657	Carcharhinidae	
Cyprinidae		<i>Mustelus manazo</i>	804081
<i>Tor tor</i>	805417	Abnormality	
Bagridae	805417	Poeciliidae	
Clariidae		<i>Xiphophorus maculatus</i>	806848
<i>Clarias batrachus</i>	805417	Experimental analysis	
Heteropneustidae		Cortical hormones	
<i>Heteropneustes fossilis</i>	805417	Bagridae	
Schilbeidae		<i>Mystus vittatus</i>	804546
<i>Eutropichthys vacha</i>	805417	Estrogens	
Sisoridae		Bagridae	
<i>Nannga punctata</i>	805417	<i>Mystus vittatus</i>	804546
Anatomy		Progenesis	
Myxiniomorpha	809070	Bagridae	
Petromyzontomorpha	809070	<i>Mystus vittatus</i>	804546
Chimaeromorpha	809070	Androgens	
Dipnoi	809070	Bagridae	
Centropomidae		<i>Mystus vittatus</i>	804546
<i>Ambassis ranga</i>	806705	Development	
Cyprinidae		Polypteromorpha	
<i>Rasbora daniconius</i>	806700	<i>Polypterus senegalus</i>	805353
Ultrastructure		Descriptive evolution	
Acipenseromorpha	805151	Myxiniomorpha	803652
Function		<i>Myxine glutinosa</i>	806302
Myxiniomorpha	806304	Petromyzontomorpha	803652
Petromyzontomorpha	806304	Elasmobranchii	803652
Chimaeromorpha	806304	Dipnoi	803652
Elasmobranchii	809070	Teleostei	803652
Dipnoi	806304	Metabolic rate	
Acipenseromorpha	806304	Experimental analysis	
Polypteromorpha	809070	Cichlidae	
Amiomorpha		<i>Aequidens latifrons</i>	804936
<i>Amia calva</i>	809070	Oxygen consumption	
Teleostei	806304	Experimental analysis	
	809070	Cyprinidae	
Descriptive evolution		<i>Carassius auratus</i>	804147
Myxiniomorpha	806304	Intermediary metabolism	
Petromyzontomorpha	806304	Experimental analysis	
Chimaeromorpha	806304	Mugiloidae	
Elasmobranchii	806304	<i>Liza auratus</i>	805191
Dipnoi	806304	Steroid metabolism	
Acipenseromorpha	806304	Experimental analysis	
Polypteromorpha		Bagridae	
<i>Calamoichthys calabaricus</i>	807192	<i>Mystus vittatus</i>	808333
Teleostei	806304	Neuroendocrine feedback mechanisms	
Histology		Experimental analysis	
Function		Heteropneustidae	
Myxiniomorpha		<i>Heteropneustes fossilis</i>	806769
<i>Myxine glutinosa</i>	805150	Thyroid stimulating hormone	
Descriptive evolution		Experimental analysis	
Dasyatidae		Teleostei	806301
<i>Trygon pastinaca</i>	804764	Prolactin	
Rajidae		Experimental analysis	
<i>Raja clavata</i>	804764	Anguillidae	
Carcharhinidae		<i>Anguilla</i>	809072
<i>Mustelus mustelus</i>	804764	Embryo physiology	
Scyliorhinidae		Histology	
<i>Scyliorhinus stellaris</i>	804764	Myxiniomorpha	
Acipenseromorpha		<i>Myxine glutinosa</i>	805136
<i>Acipenser gueldenstaedti</i>	804764	Metamorphosis	
<i>Acipenser stellatus</i>	804764	Teleostei	809081
Ultrastructure		Function	
Acipenseromorpha		Teleostei	805885
<i>Acipenser gueldenstaedti</i>	805235	Rate of growth	
<i>Acipenser stellatus</i>	805235	Experimental analysis	
Development		Mugiloidae	
Myxiniomorpha		<i>Liza auratus</i>	805191
<i>Myxine glutinosa</i>	805136		

Endocrine system (continued)	Salinity		Thyrotroph	
	Histology		Anguillidae	
	Cichlidae		<i>Anguilla anguilla</i>	803812
	<i>Tilapia nilotica</i>	806358		804541
	Experimental analysis		Salmonidae	
	Acipenseromorpha		<i>Salmo gairdneri</i>	803812
	<i>Acipenser gueldenstaedti</i>	804603		804541
		806402	Thyroid	
Young			Chimaeromorpha	
Acipenseromorpha			<i>Hydrolagus coliei</i>	805032
<i>Acipenser gueldenstaedti</i>	806402		Anguillidae	
Seasonal changes			<i>Anguilla anguilla</i>	804763
Cichlidae			Adrenal cortex	
<i>Tilapia nilotica</i>	806358		Anguillidae	
Seasonal changes			<i>Anguilla anguilla</i>	804763
Cyprinidae			Liver	
<i>Acanthobrama terraesanctae</i>	804547		Acipenseromorpha	
Anatomy			<i>Acipenser gueldenstaedti</i>	807703
Agonidae			Egg	
<i>Agonus cataphractus</i>	807955		Acipenseromorpha	
Histology			<i>Acipenser gueldenstaedti</i>	807703
Agonidae			Metamorphosis	
<i>Agonus cataphractus</i>	807955		Petromyzontomorpha	809073
Function			<i>Petromyzon marinus</i>	805642
Agonidae			Growth	
<i>Agonus cataphractus</i>	807955		Teleostei	809073
Aestivation			Rate of growth	
Function			Cichlidae	
Dipnoi			<i>Tilapia mossambica</i>	806704
<i>Protopterus annectens</i>	806294		Salmonidae	
Migrations			<i>Salmo gairdneri</i>	807784
Histology			Activity patterns	
Salmonidae			Teleostei	809079
<i>Oncorhynchus keta</i>	804119		Poeciliidae	
Function			<i>Poecilia reticulata</i>	809073
Acipenseromorpha			Migrations	
<i>Acipenser gueldenstaedti</i>	806292		Teleostei	809073
Salmonidae				809079
<i>Salmo salar</i>	806292		Intermediary metabolism	
Reproduction			Experimental analysis	
Function			Pleuronectidae	
Acipenseromorpha			<i>Pleuronectes platessa</i>	805181
<i>Acipenser gueldenstaedti</i>	806292		Biochemical blood constituents	
Salmonidae			Biochemistry	
<i>Salmo salar</i>	806292		Tetraodontidae	
Reserpine			<i>Fugu niphobies</i>	804535
Neuroendocrine feedback mechanisms			Anguillidae	
Experimental analysis			<i>Anguilla japonica</i>	804535
Cichlidae			Cyprinidae	
<i>Pterophyllum</i>	807953		<i>Carassius auratus</i>	804535
Thyroid hormone			Bile	
Biochemistry			Experimental analysis	
Development			Salmonidae	
Pleuronectidae			<i>Salvelinus fontinalis</i>	805165
<i>Pleuronectes platessa</i>	804323		Intermediary metabolism	
Experimental analysis			Salmonidae	
Bagridae			<i>Salvelinus fontinalis</i>	805165
<i>Mystus vittatus</i>	803761		Larva	
Effect on fish			Biochemistry	
Oxygen consumption			Petromyzontomorpha	
Petromyzontomorpha	809073		<i>Lampetra planeri</i>	806307
Elasmobranchii	809073		Developmental analysis	
Acipenseromorpha			Petromyzontomorpha	
<i>Acipenser gueldenstaedti</i>	807703		<i>Lampetra planeri</i>	806307
Teleostei	809073		Descriptive evolution	
Cichlidae			Petromyzontomorpha	
<i>Aequidens latifrons</i>	804936		<i>Lampetra planeri</i>	806307
<i>Tilapia mossambica</i>	806704		Regeneration	
Salmonidae			Experimental analysis	
<i>Salvelinus fontinalis</i>	806970		Poeciliidae	
Body content			<i>Poecilia reticulata</i>	806867
Cichlidae	806997		Anal fin	
Intermediary metabolism			Poeciliidae	
Teleostei	809073		<i>Poecilia reticulata</i>	806867
Oxidative metabolism			Migrations	
Squalidae			Function	
<i>Squalus acanthias</i>	806949		Salmonidae	
Ion and water relationships			<i>Salmo salar</i>	803591
Teleostei	809073		Calcium	
Coloration			Effect on fish	
Teleostei	809073		Biochemical blood constituents	
Nervous electrophysiology			Scyliorhinidae	
Teleostei	809073		<i>Scyliorhinus caniculus</i>	805034
Visual pigments			Heterotopic thyroid	
Salmonidae			Cyprinodontidae	
<i>Oncorhynchus nerka</i>	804272		<i>Cynolebias bellotti</i>	808499
Adenohypophysis			Experimental analysis	
Myxiniomorpha			Pleuronectidae	
<i>Myxine glutinosa</i>	805150		<i>Pleuronectes platessa</i>	804323
Anguillidae			Eye	
<i>Anguilla anguilla</i>	804763		Abnormality	
Characidae			Labridae	
<i>Astyanax jordani</i>	804815		<i>Coris gaimardi</i>	803843

		Salinity	Endocrine system (continued)
Kidney		Histology	
Function		Mugiloidae	
Amphipnoidae		<i>Mugil cephalus</i>	809044
<i>Amphipnous cuchia</i>	806961	Experimental analysis	
Endostyle		Gobiidae	
Anatomy		<i>Gobius paganellus</i>	806298
Function		Anguillidae	
Petromyzontomorpha	806303	<i>Anguilla anguilla</i>	806298
Ultrastructure			806299
Function		Seasonal changes	
Petromyzontomorpha		Histology	
<i>Lampetra planeri</i>	805954	Mugiloidae	
Biochemistry		<i>Mugil cephalus</i>	809044
Ultrastructure		Function	
Petromyzontomorpha		Anguillidae	
<i>Lampetra japonica</i>	804370	<i>Anguilla anguilla</i>	805176
Adrenal cortex		Experimental analysis	
Anatomy		Salmonidae	
Function		<i>Oncorhynchus nerka</i>	807530
Myxinomorpha	809075	Captive vs natural fishes	
Petromyzontomorpha	809075	Salmonidae	
Chimacromorpha	809075	<i>Oncorhynchus nerka</i>	807530
Elasmobranchii	809075	Migrations	
Dipnoi	809075	Histology	
Amiomorpha		Salmonidae	
<i>Amia calva</i>	809075	<i>Oncorhynchus keta</i>	804119
Teleostei	809075	Reproduction	
Histology		Function	
Function		Teleostei	806111
Petromyzontomorpha	806303	Cortical hormones	
Ultrastructure		Biochemistry	
Biochemistry		Developmental analysis	
Poeciliidae		Myxinomorpha	806295
<i>Poecilia reticulata</i>	809035	Petromyzontomorpha	806295
Experimental analysis		Elasmobranchii	806295
Poeciliidae		Dipnoi	806295
<i>Poecilia reticulata</i>	809035	Teleostei	806295
Biochemistry		Descriptive evolution	
Function		Myxinomorpha	806295
Rajidae		Petromyzontomorpha	806295
<i>Raja radiata</i>	806297	Elasmobranchii	806295
Oxidative metabolism		Rajidae	
Experimental analysis		<i>Raja radiata</i>	806077
Rajidae		Dipnoi	806295
<i>Raja erinacea</i>	805033	Teleostei	806295
Anguillidae		Descriptive evolution	
<i>Anguilla rostrata</i>	804544	Myxinomorpha	803652
Ion and water relationships		Petromyzontomorpha	803652
Function		Elasmobranchii	803652
Teleostei	806296	Dipnoi	803652
Experimental analysis		Teleostei	803652
Anguillidae		Effect on fish	
<i>Anguilla rostrata</i>	804544	Biochemistry	
Adenohypophysis		Myxinomorpha	809075
Experimental analysis		Petromyzontomorpha	809075
Myxinomorpha		Elasmobranchii	809075
<i>Myxine glutinosa</i>	805150	Teleostei	809075
Anguillidae		Nucleic acids	
<i>Anguilla anguilla</i>	807061	Cobitidae	
Luteotropic hormone		<i>Misgurnus fossilis</i>	804782
Experimental analysis		Carbohydrate metabolism	
Heteropneustidae		Teleostei	809075
<i>Heteropneustes fossilis</i>	806300	Nitrogen metabolism	
In vitro techniques		Teleostei	809075
Heteropneustidae		Ion and water relationships	
<i>Heteropneustes fossilis</i>	806300	Myxinomorpha	809075
Thyroid hormone		Petromyzontomorpha	809075
Experimental analysis		Elasmobranchii	809075
Anguillidae		Teleostei	809075
<i>Anguilla anguilla</i>	804763	Thyroid	
Cortical hormones		Bagridae	
Biochemistry		<i>Mystus vittatus</i>	804546
Anguillidae			808333
<i>Anguilla anguilla</i>	805185	Liver	
Cortisol		Ictaluridae	
Experimental analysis		<i>Ictalurus punctatus</i>	807081
Anguillidae		Ovulation	
<i>Anguilla rostrata</i>	803646	Heteropneustidae	
Salmonidae		<i>Heteropneustes fossilis</i>	806300
<i>Oncorhynchus nerka</i>	804549	Seminal vesicles	
Seminal vesicles		Heteropneustidae	
Function		<i>Heteropneustes fossilis</i>	805705
Heteropneustidae		Embryo physiology	
<i>Heteropneustes fossilis</i>	805704	Cobitidae	
	805705	<i>Misgurnus fossilis</i>	804782
Change with age		Growth	
Histology		Teleostei	809075
Megalopidae		Stress reactions	
<i>Megalops atlantica</i>	807576	Teleostei	809075
Biochemistry		Adenohypophysis	
Megalopidae		Myxinomorpha	
<i>Megalops atlantica</i>	807576	<i>Myxine glutinosa</i>	805150

Endocrine system (continued)	Hydrocortisone		Teleostei	809083
	Function		Oryziatidae	
	Use as test animal		<i>Oryzias latipes</i>	808744
	Rajidae		Color change	
	<i>Raja</i>	807455	Soleidae	
	Developmental analysis		<i>Solea solea</i>	805044
	In vitro techniques		Axial skeletal muscles	
	Rajidae		Salmonidae	
	<i>Raja radiata</i>	806297	<i>Salmo gairdneri</i>	804025
Cortisol			Heart musculature	
Effect on fish			Congridae	
Intermediate metabolism			<i>Conger conger</i>	805218
Salmonidae			Red muscles	
<i>Oncorhynchus nerka</i>	804542		Cyprinidae	
Oxidative metabolism			<i>Carassius auratus</i>	803906
Rajidae			Gills	
<i>Raja erinacea</i>	805033		Salmonidae	
Steroid metabolism			<i>Salmo gairdneri</i>	804367
Salmonidae				806909
<i>Oncorhynchus nerka</i>	807452		Arterial system	
Ion and water relationships			Salmonidae	
Rajidae			<i>Salmo gairdneri</i>	804367
<i>Raja eglanteria</i>	809031			806909
Anguillidae			Hemodynamics	
<i>Anguilla anguilla</i>	806296		Carcharhinidae	
	806299		<i>Negaprion brevirostris</i>	808757
Adenohypophysis			Orectolobidae	
Cyprinidae			<i>Ginglymostoma cirratum</i>	808757
<i>Carassius auratus</i>	804210		Stomach	
Liver			Gadidae	
Rajidae			<i>Gadus morhua</i>	806631
<i>Raja erinacea</i>	805033		Seasonal changes	
Testis			Batrachoidiformes	
Cyprinodontidae			<i>Porichthys notatus</i>	806906
<i>Fundulus heteroclitus</i>	806896		Intermediate metabolism	
Stress reactions			Salmonidae	
Salmonidae			<i>Salmo gairdneri</i>	803653
<i>Oncorhynchus nerka</i>	804542		Pigment cells	
Adenohypophysis			Experimental analysis	
Experimental analysis			Cyprinidae	
Anguillidae			<i>Phoxinus phoxinus</i>	803726
<i>Anguilla japonica</i>	807302		Effect on fish	
Adrenal cortex			Cichlidae	
Experimental analysis			<i>Pterophyllum eimekei</i>	803609
Anguillidae			Color change	
<i>Anguilla rostrata</i>	804544		Experimental analysis	
Salinity			Cyprinidae	
Experimental analysis			<i>Phoxinus phoxinus</i>	803726
Anguillidae			Iris and pupil	
<i>Anguilla japonica</i>	807302		Function	
Seasonal changes			Scombridae	
Biochemical blood constituents			<i>Thunnus</i>	804450
Salmonidae	806077		Cyprinidae	804450
Stress reactions			Arterial system	
Function			Effect on fish	
Salmonidae			Anguillidae	
<i>Oncorhynchus kisutch</i>	804368		<i>Anguilla occidentalis</i>	803719
<i>Salmo gairdneri</i>	804368		Salmonidae	
Corticosterone			<i>Salmo trutta</i>	803719
Effect on fish			Heart	
Ion and water relationships			Biochemistry	
Rajidae			Myxinoidea	807934
<i>Raja eglanteria</i>	809031		Petromyzontomorphia	807934
Aldosterone			Elasmobranchii	807934
Biochemistry			Teleostei	807934
Chimaeromorphia			Stress reactions	
<i>Hydrolagus collicii</i>			Experimental analysis	
Clupeidae			Petromyzontomorphia	
<i>Clupea harengus</i>	806077		<i>Petromyzon marinus</i>	806568
Teleostei	806077		Neuromuscular transmission	
Biochemical blood constituents			Effect on fish	
Experimental analysis			Red muscles	
Clupeidae			Cyprinidae	
<i>Clupea harengus</i>	805188		<i>Carassius auratus</i>	809013
Adrenaline				
Effect on fish			Noradrenaline	
Luminescent organs			Effect on fish	
Batrachoidiformes			Glucose content	
<i>Porichthys notatus</i>	804155		Rajidae	
Photophores			<i>Raja erinacea</i>	804239
Batrachoidiformes			Pigment cells	
<i>Porichthys notatus</i>	806906		Teleostei	
Water content			Oryziatidae	809083
Salmonidae			<i>Oryzias latipes</i>	808744
<i>Salmo gairdneri</i>	804025		Heart musculature	
Glucose content			Congridae	
Rajidae			<i>Conger conger</i>	805239
<i>Raja erinacea</i>	804239		Red muscles	
Carbohydrate metabolism			Cyprinidae	
Petromyzontomorphia			<i>Carassius auratus</i>	803906
<i>Lamprologus fluviatilis</i>	806306		Hemodynamics	
Pigment cells			Anguillidae	
Elasmobranchii	809083		<i>Anguilla anguilla</i>	805224

Pigment cells		Function		Endocrine system
Function				(continued)
Salmonidae		Descriptive evolution		
<i>Salmo gairdneri</i>	804406	Myxiniomorpha		
Neurohypophysis		<i>Myxine glutinosa</i>	806302	
Function		Petromyzontomorpha	805153	
Gasterosteidae		Experimental analysis		
<i>Gasterosteus aculeatus</i>	804158	Cottidae		
Arterial system		<i>Myoxocephalus scorpius</i>	807963	
Effect on fish		Glucose content		
Anguillidae		Experimental analysis		
<i>Anguilla occidentalis</i>	803719	Rajidae		
Salmonidae		<i>Raja erinacea</i>	804239	
<i>Salmo trutta</i>	803719	Clariidae		
Heart		<i>Clarias batrachus</i>	805133	
Biochemistry		Batrachoidiformes		
Myxiniomorpha	807934	<i>Opsanus tau</i>	805028	
Petromyzontomorpha	807934	Adenohypophysis		
Elasmobranchii	807934	Experimental analysis		
Teleostei	807934	Clariidae		
Stress reactions		<i>Clarias batrachus</i>	806702	
Experimental analysis		Insulin		
Petromyzontomorpha		Experimental analysis		
<i>Petromyzon marinus</i>	806568	Clariidae		
Neuromuscular transmission		<i>Clarias batrachus</i>	805133	
Effect on fish		Larva		
Red muscles		Cytology		
Cyprinidae		Petromyzontomorpha		
<i>Carassius auratus</i>	809013	<i>Lampetra fluviatilis</i>	803641	
Pancreatic islets		Function		
Anatomy		Petromyzontomorpha		
Histology		<i>Lampetra fluviatilis</i>	803642	
Myxiniomorpha	809074	Insulin		
Petromyzontomorpha	809074	Developmental analysis		
Chimaeromorpha	809074	Radioactive tracers		
Elasmobranchii	809074	Gadidae		
Dipnoi	809074	<i>Gadus morhua</i>	804354	
Coelacanthini	809074	Descriptive evolution	805153	
<i>Latimeria chalumnae</i>	809074	Effect on fish		
Amiromorpha		Biochemistry		
<i>Amia calva</i>	809074	Myxiniomorpha	809074	
Teleostei	809074	Petromyzontomorpha	809074	
Function		Elasmobranchii	809074	
Myxiniomorpha	809074	Teleostei	809074	
Petromyzontomorpha	809074	Glucose content		
Chimaeromorpha	809074	Rajidae		
Elasmobranchii	809074	<i>Raja erinacea</i>	804239	
Amiromorpha		Scyliorhinidae		
<i>Amia calva</i>	809074	<i>Scyliorhinus caniculus</i>	805245	
Teleostei	809074	Enzymology		
Descriptive evolution		Petromyzontomorpha		
Myxiniomorpha	809074	<i>Lampetra fluviatilis</i>	806306	
Change with age		Salmonidae		
Petromyzontomorpha	809074	<i>Salmo gairdneri</i>	807544	
Teleostei	809074	Carbohydrate metabolism		
Seasonal changes		Myxiniomorpha	809074	
Teleostei	809074	Petromyzontomorpha	809074	
Histology		<i>Lampetra fluviatilis</i>	806306	
Dipnoi		Chimaeromorpha	809074	
<i>Protopterus annectens</i>	806493	Elasmobranchii	809074	
Coelacanthini		Teleostei	809074	
<i>Latimeria chalumnae</i>	807064	Pancreatic islets		
Cottidae		Clariidae		
<i>Myoxocephalus scorpius</i>	807963	<i>Clarias batrachus</i>	805133	
Ultrastructure		Liver		
Petromyzontomorpha		Petromyzontomorpha		
<i>Lampetra planeri</i>	804041	<i>Lampetra fluviatilis</i>	806306	
Anguillidae	805391	Glucagon		
<i>Anguilla anguilla</i>	805731	Effect on fish		
Congridae		Biochemistry		
<i>Conger conger</i>	805731	Teleostei	809074	
Muraenidae		Carbohydrate metabolism		
<i>Muraena helena</i>	805731	Teleostei	809074	
Function		Gastrointestinal hormones		
Petromyzontomorpha	806303	Chimaeromorpha		
Development		<i>Chimaera monstrosa</i>	806523	
Petromyzontomorpha		Descriptive evolution	805153	
<i>Lampetra planeri</i>	804041	Corpuscles of Stannius		
Cytology		Anatomy		
Chimaeromorpha		Histology		
<i>Chimaera monstrosa</i>	805189	Ultrastructure		
Ultrastructure		Acipenseromorpha		
Cichlidae		<i>Acipenser transmontanus</i>	805149	
<i>Tilapia mossambica</i>	805183	Gobiidae		
Descriptive evolution		<i>Gillichthys mirabilis</i>	805149	
Cichlidae		Cichlidae		
<i>Tilapia mossambica</i>	805183	<i>Tilapia mossambica</i>	805149	
Biochemistry		Embiotocidae	805149	
Cottidae		Serranidae		
<i>Myoxocephalus scorpius</i>	807963	<i>Morone saxatilis</i>	805149	
Abnormality		Bothidae		
Cottidae		<i>Citharichthys sordidus</i>	805149	
<i>Myoxocephalus scorpius</i>	807963	Pleuronectidae		
		<i>Eopsetta jordani</i>	805149	
		<i>Platichthys stellatus</i>	805149	

Endocrine system (continued)	Cottidae		Experimental analysis	
	<i>Artedius notospilotus</i>	805149	Anguillidae	
	<i>Leptocottus armatus</i>	805149	<i>Anguilla anguilla</i>	806299
	<i>Scorpaenichthys marmoratus</i>	805149	Megalopidae	
Respiratory system	Hexagrammidae		<i>Megalops atlantica</i>	807576
	<i>Hexagrammos decagrammus</i>	805149	Seasonal changes	
	Scorpaenidae		Histology	
	<i>Sebastes auriculatus</i>	805149	Mugiloidae	
	Atherinidae		<i>Mugil cephalus</i>	809044
	<i>Atherinopsis californiensis</i>	805149	Calcium	
	Congridae		Ion and water relationships	
	<i>Conger bowersi</i>	805149	Experimental analysis	
	Muraenidae		Anguillidae	
	<i>Gymnothorax flavimarginatus</i>	805149	<i>Anguilla rostrata</i>	807377
	Cyprinidae		Biochemical blood constituents	
	<i>Carassius auratus</i>	805149	Experimental analysis	
	Merlucciidae		Teleostei	809076
	<i>Merluccius productus</i>	805149	Ultimobranchial body	
	Salmonidae	805149	Anatomy	
Function	Acipenseromorpha		Ultrastructure	
	<i>Acipenser transmontanus</i>	805149	Squalidae	
	Teleostei	809075	<i>Squalus acanthias</i>	809076
	Gobiidae		Experimental analysis	
	<i>Gillichthys mirabilis</i>	805149	Teleostei	809076
	Cichlidae		Development	
	<i>Tilapia mossambica</i>	805149	Elasmobranchii	809076
	Embiotocidae	805149	Teleostei	809076
	Serranidae		Ultrastructure	
	<i>Morone saxatilis</i>	805149	Salmonidae	
	Bothidae		<i>Salmo gairdneri</i>	804082
	<i>Citharichthys sordidus</i>	805149	Function	
	Pleuronectidae		Elasmobranchii	804290
	<i>Eopsetta jordani</i>	805149	Teleostei	804290
	<i>Platichthys stellatus</i>	805149	Calcitonin	
	Cottidae		Biochemistry	
	<i>Artedius notospilotus</i>	805149	Squalidae	
	<i>Leptocottus armatus</i>	805149	<i>Squalus acanthias</i>	803964
	<i>Scorpaenichthys marmoratus</i>	805149	Salmonidae	
	Hexagrammidae		<i>Oncorhynchus keta</i>	803964
	<i>Hexagrammos decagrammus</i>	805149	Calcitonin	
	<i>Ophiodon elongatus</i>	805149	Salmonidae	
	Scorpaenidae		<i>Oncorhynchus</i>	808373
	<i>Sebastes auriculatus</i>	805149	Ultrastructure	
	Atherinidae		Salmonidae	
	<i>Atherinopsis californiensis</i>	805149	<i>Oncorhynchus</i>	804867
	Congridae		Descriptive evolution	
	<i>Conger bowersi</i>	805149	Salmonidae	
	Muraenidae		<i>Oncorhynchus keta</i>	804115
	<i>Gymnothorax flavimarginatus</i>	805149	<i>Oncorhynchus kisutch</i>	804115
	Cyprinidae		<i>Oncorhynchus nerka</i>	804115
	<i>Carassius auratus</i>	805149	Biochemistry	
	Merlucciidae		Squalidae	
	<i>Merluccius productus</i>	805149	<i>Squalus acanthias</i>	803964
	Salmonidae	805149	Salmonidae	
	Steroid metabolism		<i>Oncorhynchus keta</i>	803964
	Teleostei	809075	Effect on fish	
Histology			Squalidae	
Function			<i>Squalus acanthias</i>	809076
Salmonidae			Teleostei	809076
<i>Salmo salar</i>	803809		Effect on fish	
Ultrastructure			Carcharhinidae	
Biochemistry			<i>Galeorhinus galeus</i>	803941
Poeciliidae			Scyliorhinidae	
<i>Poecilia reticulata</i>	809035		<i>Poroderma africanum</i>	803941
Experimental analysis			Gills	
Poeciliidae			Anatomy	
<i>Poecilia reticulata</i>	809035		Gasterosteidae	
Steroid metabolism			<i>Gasterosteus aculeatus</i>	803786
Biochemistry				804895
Salmonidae			Blenniidae	
<i>Salmo gairdneri</i>	803643		<i>Blennius ocellaris</i>	804895
Ion and water relationships			<i>Blennius tentacularis</i>	804895
Function			Stichaeidae	
Anguillidae			<i>Leptoclinus maculatus</i>	804895
<i>Anguilla anguilla</i>	803820		Gobiidae	804895
Experimental analysis			<i>Periophthalmus vulgaris</i>	806963
Anguillidae			Carangidae	
<i>Anguilla anguilla</i>	805171		<i>Trachurus trachurus</i>	804895
<i>Anguilla rostrata</i>	803770		Centrarchidae	
Adrenal cortex			<i>Lepomis gibbosus</i>	804895
Experimental analysis			Mullidae	
Anguillidae			<i>Mullus barbatus</i>	804895
<i>Anguilla anguilla</i>	807061		Percidae	804895
Salinity			Priacanthidae	
Histology			<i>Priacanthus arenatus</i>	804895
Mugiloidae			Serranidae	
<i>Mugil cephalus</i>	809044		<i>Anthias anthias</i>	804895
Megalopidae			Istiophoridae	
<i>Megalops atlantica</i>	807576		<i>Tetrapterus audeax</i>	807620
Biochemistry			Scombridae	
Megalopidae			<i>Axius</i>	807620
<i>Megalops atlantica</i>	807576		<i>Sarda sarda</i>	804895
			<i>Scomber scombrus</i>	804895

<i>Thunnus thynnus</i>	807620	Salmonidae		
Trachinidae		<i>Brachymystax lenok</i>	806447	Respiratory system
<i>Trachinus draco</i>	804895	<i>Salvelinus alpinus</i>	807221	(continued)
Uranoscopidae		<i>Thymallus arcticus</i>		
<i>Uranoscopus</i>	804895	<i>Coregonus autumnalis</i>	806447	Gills
Pleuronectidae		Experimental analysis		
<i>Platichthys flesus</i>	803786	Salmonidae		
	804895	<i>Salmo gairdneri</i>	806909	
Scophthalmidae		Development		
<i>Scophthalmus macoticus</i>	803786	Gobiidae		
	804895	<i>Chasmichthys dolichognathus</i>	806235	
Soleidae		<i>Rhinogobius similis</i>	806235	
<i>Solea lascaris</i>	803786	<i>Tridentiger obscurus</i>	806235	
	804895	<i>Tridentiger trigonocephalus</i>	806235	
Agonidae		Serranidae		
<i>Aspidophoroides bartoni</i>	804895	<i>Lateolabrax japonicus</i>	806235	
Cottidae		Sparidae		
<i>Cottus gobio</i>	804895	<i>Acanthopagrus schlegelii</i>	806235	
<i>Myoxocephalus octodecemspinosus</i>	804895	<i>Pagrus major</i>	806235	
Cottunculidae		Soleidae	806235	
<i>Malacocottus zonurus</i>	804895	Scorpaenidae		
Icelidae		<i>Sebastes marmoratus</i>	806235	
<i>Icelus uncinialis</i>	804895	Balistidae		
Scorpaenidae	804895	<i>Navodon modestus</i>	806235	
Belontiidae		Tetraodontidae		
<i>Belone bellone</i>	803786	<i>Fugu niphobles</i>	806235	
	804895	<i>Fugu rubripes</i>	806235	
Exocoetidae		Oryziatidae		
<i>Exocoetus monocirrhus</i>	803786	<i>Oryzias latipes</i>	806235	
	804895	Exocoetidae		
Clupeidae		<i>Hemiramphus sajori</i>	806235	
<i>Alosa pontica</i>	804895	Cyprinidae		
<i>Clupeonella cultriventris</i>	804895	<i>Carassius auratus</i>	806235	
Engraulidae		<i>Cyprinus carpio</i>	806235	
<i>Engraulis encrasicolus</i>	804895	<i>Gnathopogon caeruleus</i>	806235	
Cyprinidae	804895	Salmonidae		
Gadidae	804895	<i>Salmo gairdneri</i>	806235	
<i>Gaidropsarus mediterraneus</i>	803786	Acclimation		
<i>Lota lota</i>	803786	Temperature		
<i>Odontogadus merlangus</i>	803786	Cyprinidae		
Esocidae		<i>Carassius auratus</i>	806524	
<i>Esox lucius</i>	804895	Protein synthesis		
Salmonidae		Experimental analysis		
<i>Salmo trutta</i>	804895	Anguillidae		
Histology		<i>Anguilla anguilla</i>	804794	
Squalidae		Enzymology		
<i>Squalus acanthias</i>	803949	Experimental analysis		
Gobiidae		Pleuronectidae		
<i>Periophthalmus vulgaris</i>	805043	<i>Platichthys stellatus</i>	806076	
Cottidae		Cottidae		
<i>Cottus gobio</i>	805251	<i>Leptocottus armatus</i>	806076	
Function		Salmonidae		
Squalidae		<i>Oncorhynchus tshawytscha</i>	806076	
<i>Squalus acanthias</i>	803949	Immunological analysis		
Gobiidae		Salmonidae		
<i>Periophthalmus vulgaris</i>	805043	<i>Oncorhynchus tshawytscha</i>	806076	
Channichthyidae		Salinity		
<i>Channichthys rugosus</i>	804400	Pleuronectidae		
Cottidae		<i>Platichthys stellatus</i>	806076	
<i>Cottus gobio</i>	805251	Cottidae		
Ictaluridae		<i>Leptocottus armatus</i>	806076	
<i>Ictalurus</i>	804112	ATP ase content and function		
Salmonidae		Biochemistry		
<i>Salmo gairdneri</i>	804367	Squalidae		
Histology		<i>Squalus acanthias</i>	806803	
Gasterosteidae		Gobiidae		
<i>Gasterosteus aculeatus</i>	803786	<i>Acanthogobius flavimanus</i>	804908	
Pleuronectidae		Labridae		
<i>Platichthys flesus</i>	803786	<i>Halichoeres poecilopterus</i>	804908	
Scophthalmidae		Aplodactylidae		
<i>Scophthalmus macoticus</i>	803786	<i>Goniistius zonatus</i>	804908	
Soleidae		Carangidae		
<i>Solea lascaris</i>	803786	<i>Trachurus japonicus</i>	804908	
Belontiidae		Centrarchidae		
<i>Belone bellone</i>	803786	<i>Micropterus dolomieu</i>	806803	
Exocoetidae		Embiotocidae		
<i>Exocoetus monocirrhus</i>	803786	<i>Ditrema temminckii</i>	804908	
Gadidae		Kyphosidae		
<i>Gaidropsarus mediterraneus</i>	803786	<i>Girella punctata</i>	804908	
<i>Lota lota</i>	803786	Serranidae		
<i>Odontogadus merlangus</i>	803786	<i>Epinephelus septemfasciatus</i>	804908	
Abnormality		Pleuronectidae		
Cyprinodontidae		<i>Pseudopleuronectes americanus</i>	806803	
<i>Cynolebias bellotti</i>	808499	Cottidae		
Function		<i>Hemimtripterus americanus</i>	806803	
Acipenseromorpha		<i>Myoxocephalus octodecemspinosus</i>	806803	
<i>Acipenser baeri</i>	806447	Scorpaenidae		
Gobiidae	806447	<i>Sebastes inermis</i>	804908	
Percidae		Balistidae		
<i>Perca schrenkii</i>	807221	<i>Monacanthus cirrhifer</i>	804908	
Cyprinidae		Atherinidae		
<i>Cyprinus carpio</i>	807221	<i>Atherina tsurugae</i>	804908	
Esocidae		Cyprinodontidae		
<i>Esox lucius</i>	806447	<i>Fundulus heteroclitus</i>	806803	

Respiratory system (continued)	Anguillidae		<i>Hymenophysa curta</i>	805372
	<i>Anguilla japonica</i>	804908	Cyprinidae	805372
	<i>Anguilla rostrata</i>	806803	<i>Rutilus rutilus</i>	805213
Gills	Cyprinidae	804908	Homalopteridae	
	<i>Notropis</i>	806803	<i>Gastromyzon</i>	805372
	Lophiidae		Bagridae	
	<i>Lophius americanus</i>	806803	<i>Pelteobagrus nudiceps</i>	805372
	Salmonidae		Siluridae	
	<i>Oncorhynchus kisutch</i>	806087	<i>Parasilurus</i>	805372
	<i>Salmo gairdneri</i>	804908	Plecoglossidae	
LDH isoenzymes			<i>Plecoglossus altivelis</i>	805372
Biochemistry			Salmonidae	
Merlucciidae			<i>Oncorhynchus rhodurus</i>	805372
<i>Merluccius productus</i>	805262		<i>Salvelinus leucomaenis</i>	805372
Biomembranes			Change with age	
Iodine			Teleostei	807351
Anguillidae			Callionymidae	
<i>Anguilla anguilla</i>	803563		<i>Callionymus lyra</i>	807351
Cyprinidae			Labridae	
<i>Cyprinus carpio</i>	803563		<i>Crenilabrus melops</i>	807351
Salmonidae			<i>Tautoga onitis</i>	807351
<i>Salmo gairdneri</i>	803563		Mugilidae	
ion and water relationships			<i>Mugil cephalus</i>	807351
Biochemistry			Channichthyidae	
Pleuronectidae			<i>Chaenoccephalus</i>	807351
<i>Platichthys flesus</i>	804031		Carangidae	
Anguillidae			<i>Caranx crysos</i>	807351
<i>Anguilla anguilla</i>	804031		<i>Trachurus trachurus</i>	807351
Experimental analysis			Centrarchidae	
Gasterosteidae			<i>Micropterus dolomieu</i>	807351
<i>Gasterosteus aculeatus</i>	804754		Coryphaenidae	
Anguillidae			<i>Coryphaena hippurus</i>	807351
<i>Anguilla anguilla</i>	804794		Echeneidae	
	806296		<i>Echeneis naucrates</i>	807351
<i>Anguilla japonica</i>	808948		Pomatomidae	
Cyprinidae			<i>Pomatomus saltatrix</i>	807351
<i>Carassius auratus</i>	804037		Sciaenidae	
ATP ase content and function			<i>Cynoscion regalis</i>	807351
Anguillidae			Serranidae	
<i>Anguilla anguilla</i>	806296		<i>Centropristis striata</i>	807351
Prolactin			<i>Morone saxatilis</i>	807351
Gasterosteidae			Sparidae	
<i>Gasterosteus aculeatus</i>	804754		<i>Archosargus probatocephalus</i>	807351
	805139		<i>Stenotomus chrysops</i>	807351
Adrenal cortex			Scombridae	807351
Anguillidae			Trichiuridae	
<i>Anguilla anguilla</i>	806296		<i>Trichiurus lepturus</i>	807351
In vitro techniques			Centrolophidae	
Gasterosteidae			<i>Hyperoglyphe perciformis</i>	807351
<i>Gasterosteus aculeatus</i>	805139		Stromateidae	
Anguillidae			<i>Pepilus alpeidatus</i>	807351
<i>Anguilla japonica</i>	806528		<i>Pepilus triacanthus</i>	807351
Permeability			Bothidae	
Anatomy			<i>Paralichthys dentatus</i>	807351
Teleostei	809065		<i>Scophthalmus squosus</i>	807351
Ultrastructure			Pleuronectidae	
Teleostei	809065		<i>Pleuronectes platessa</i>	807351
Experimental analysis			<i>Pseudopleuronectes americanus</i>	807351
Serranidae			Cottidae	
<i>Serranus cabrilla</i>	805215		<i>Taurulus bubalis</i>	807351
<i>Serranus scriba</i>	805215		Triglidae	807351
Pleuronectidae			Diodontidae	
<i>Platichthys flesus</i>	805215		<i>Chilomycterus schoepfi</i>	807351
Anguillidae			Tetraodontidae	
<i>Anguilla anguilla</i>	805215		<i>Sphoeroides maculatus</i>	807351
Cyprinidae			Zeidae	
<i>Carassius auratus</i>	805215		<i>Zeus faber</i>	807351
Salinity			Clupeidae	
Serranidae			<i>Brevoortia tyrannus</i>	807351
<i>Serranus cabrilla</i>	805215		<i>Clupea harengus</i>	807351
<i>Serranus scriba</i>	805215		Anguillidae	
Pleuronectidae			<i>Anguilla rostrata</i>	807351
<i>Platichthys flesus</i>	805215		Congridae	
Anguillidae			<i>Conger conger</i>	807351
<i>Anguilla anguilla</i>	805215		Catostomidae	
Cyprinidae			<i>Catostomus commersoni</i>	807351
<i>Carassius auratus</i>	805215		Cyprinidae	
Surface volume relationship			<i>Cyprinus carpio</i>	807351
Anatomy			<i>Tinca tinca</i>	807351
Function			Ictaluridae	
Channiformes			<i>Ictalurus nebulosus</i>	807351
<i>Channa argus</i>	805372		Batrachoidiformes	
Gobiidae			<i>Opsanus tau</i>	807351
<i>Chaenogobius isaza</i>	805372		Gadidae	
<i>Rhinogobius brunneus</i>	805372		<i>Ciliata mustela</i>	807351
<i>Tukugobius flumineus</i>	805372		<i>Merlangius merlangus</i>	807351
Scombridae			Lophiidae	
<i>Euthynnus pelamis</i>	805213		<i>Lophius piscatorius</i>	807351
<i>Thunnus albacares</i>	805213		Salmonidae	
<i>Thunnus thynnus</i>	805213		<i>Salmo trutta</i>	807351
Cottidae			Innervation	
<i>Cottus hilgendorfi</i>	805372		Anatomy	
Cobitidae			Cottidae	
<i>Cobitis taenia</i>	805372		<i>Hemimipiterus americanus</i>	804877

Salmonidae		In vitro techniques		Respiratory system
<i>Salmo salar</i>	804877	Salmonidae		(continued)
Histology		<i>Salmo gairdneri</i>	806909	
Anguillidae		Iron		
<i>Anguilla anguilla</i>	803765	Abnormality		
Function		Experimental analysis		
Teleostei	803855	Cyprinidae		
Cottidae		<i>Carassius auratus</i>	805377	
<i>Hemirhamphus americanus</i>	804877	Gill ventilation mechanics		
Anguillidae		Istiophoridae		
<i>Anguilla anguilla</i>	803765	<i>Tetraodon lineatus</i>	807620	
Salmonidae		Scombridae		
<i>Salmo salar</i>	804877	<i>Thunnus thynnus</i>	807620	
Thyroid hormone		Cyprinidae		
Experimental analysis		<i>Cyprinus carpio</i>	804188	
Salmonidae			804189	
<i>Salmo salar</i>	803591		804190	
Oxygen transport		Experimental analysis		
Function		Percidae		
Channichthyidae		<i>Perca fluviatilis</i>	805340	
<i>Chaenoccephalus aceratus</i>	804248	Spiracles		
Arterial system		Anatomy		
Experimental analysis		Acipenseromorpha		
Anguillidae		<i>Acipenser sturio</i>	808955	
<i>Anguilla anguilla</i>	804401	Paleonisciformes		
Venous system		<i>Myxomolus nitida</i>	808955	
Clariidae		Descriptive evolution		
<i>Clarias batrachus</i>	805631	Elasmobranchii	804249	
Capillary systems		Oxygen transport		
Teleostei	804400	Semionotomorpha		
Channichthyidae		<i>Lepisosteus oculatus</i>	803632	
<i>Chaenichthys rugosus</i>	804400	Channichthyidae		
Mineral requirements		<i>Pageiopsis macropterus</i>	803967	
Biochemistry		Nototheniidae	803967	
Salmonidae		Experimental analysis		
<i>Oncorhynchus kisutch</i>	806087	Anguillidae		
Intraspecific variation		<i>Anguilla anguilla</i>	807151	
Surface volume relationship		Eye		
Cyprinidae		Experimental analysis		
<i>Carassius auratus</i>	805372	Salmonidae		
<i>Carassius carassius</i>	805372	<i>Salmo gairdneri</i>	804580	
Water pressure		Enzymology		
Abnormality		Salmonidae		
Cyprinidae		<i>Salmo gairdneri</i>	804580	
<i>Brachydanio rerio</i>	809045	Temperature		
Experimental analysis		Experimental analysis		
Cyprinidae		Ictaluridae		
<i>Brachydanio rerio</i>	809045	<i>Ictalurus nebulosus</i>	803629	
Salinity			804034	
Biochemistry		Salmonidae		
Cichlidae		<i>Salvelinus fontinalis</i>	803751	
<i>Etroplus maculatus</i>	804161	Carbon dioxide transport		
Experimental analysis		Function		
Cichlidae		Experimental analysis		
<i>Etroplus maculatus</i>	804161	Anguillidae		
Serranidae		<i>Anguilla anguilla</i>	807151	
<i>Serranus</i>	804001	Descriptive evolution		
Pleuronectidae			803690	
<i>Platichthys</i>	804001	Ion and water relationships		
Anguillidae		Experimental analysis		
<i>Anguilla anguilla</i>	804001	Cyprinidae		
Cyprinidae		<i>Carassius auratus</i>	804067	
<i>Carassius</i>	804001	Chloride cells		
Treatment for disease		Histology		
Abnormality		Petromyzontomorpha	809065	
Salmonidae		Elasmobranchii	809065	
<i>Salmo</i>	805554	Ultrastructure		
Acid pollutants		Teleostei		
Histology		Syngnathidae		
Salmonidae		<i>Hippocampus kuda</i>	809065	
<i>Salvelinus fontinalis</i>	806947	Cottidae		
Biochemistry		<i>Cottus gobio</i>	805733	
Salmonidae		Cyprinidae		
<i>Salvelinus fontinalis</i>	806947	<i>Phoxinus phoxinus</i>	805733	
Heavy metal pollutants		Biochemistry		
Histology		Teleostei		
Pleuronectidae		Cobitidae		
<i>Pseudopleuronectes americanus</i>	807524	<i>Lepidocephalichthys guntea</i>	806225	
Ultrastructure		Function		
Pleuronectidae		Cobitidae		
<i>Pseudopleuronectes americanus</i>	807524	<i>Lepidocephalichthys guntea</i>	806225	
Abnormality		Experimental analysis		
Pleuronectidae		Poeciliidae		
<i>Pseudopleuronectes americanus</i>	807524	<i>Gambusia affinis</i>	804380	
Salmonidae		Ultrastructure		
<i>Salmo gairdneri</i>	807828	Cyprinidae		
Experimental analysis		<i>Carassius auratus</i>	803929	
Salmonidae		Function		
<i>Salmo gairdneri</i>	807828	Cyprinodontidae		
Herbicide pollutants		<i>Cyprinodon variegatus</i>	804788	
Abnormality		Biochemistry		
Centrarchidae		Cyprinidae		
<i>Lepomis microlophus</i>	807781	<i>Carassius auratus</i>	803929	

Respiratory system (continued)	Function		Gobiidae	
	Teleostei	804095	<i>Periophthalmus vulgaris</i>	806963
Gas bladder	Anguillidae		Function	
	<i>Anguilla anguilla</i>	805418	Gobiidae	806963
	Biomembranes		<i>Periophthalmus vulgaris</i>	
	Ultrastructure		Gut respiration	
	Cyprinodontidae		Cichlidae	
	<i>Fundulus heteroclitus</i>	808997	<i>Crenicichla saxatilis</i>	804217
	Pseudobranch		Lung	
	Ultrastructure		Descriptive evolution	
	Bothidae		Dipnoi	806665 807059
	<i>Paralichthys lethostigma</i>	804808	Innervation	
Salinity	Experimental analysis		Biochemistry	
	Salmonidae		Dipnoi	807934
	<i>Oncorhynchus keta</i>	804119	Gas bladder respiration	
	<i>Salmo gairdneri</i>	804119	Oxygen	
	Development		Experimental analysis	
	Salmonidae		Pantodontidae	
	<i>Oncorhynchus keta</i>	804119	<i>Pantodon buchholzi</i>	804940
	<i>Salmo gairdneri</i>	804119	External gills	
Aerial respiration			Function	
	Belontiidae	805413	Descriptive evolution	
	<i>Colisa chuna</i>	803886	Dipnoi	808748
	<i>Macropodus cupanus</i>	803886	Regulatory respiratory mechanisms	
	<i>Trichogaster trichopterus</i>	803886	Experimental analysis	
	<i>Trichopsis pumilus</i>	803886	Cyprinidae	
	Helostomatidae		<i>Tinca tinca</i>	803824
	<i>Helostoma temminckii</i>	803886	Temperature	
		805413	Experimental analysis	
	Gobiidae		Anguillidae	
	<i>Periophthalmus vulgaris</i>	805043	<i>Anguilla anguilla</i>	804632
	Ophichthidae		Pseudobranch	
	<i>Pisodonophis boro</i>	806401	Anatomy	
	Pantodontidae		Cottidae	
	<i>Pantodon buchholzi</i>	804940	<i>Cottus gobio</i>	805251
	Function		Histology	
	Descriptive evolution		Gobiidae	
	Dipnoi	808748	<i>Periophthalmus vulgaris</i>	805043
	<i>Protopterus aethiopicus</i>	805214	Ultrastructure	
	Rhipidistia	808748	Bothidae	
	Descriptive evolution		<i>Paralichthys lethostigma</i>	804808
	Dipnoi	806665	Function	
	Muscles		Salmonidae	
	Function		<i>Salmo gairdneri</i>	804580
	Anabantidae		Biomembranes	
	<i>Anabas testudineus</i>	808789	Ultrastructure	
	Biochemical blood constituents		Cyprinodontidae	
	Semionotomorpha		<i>Fundulus heteroclitus</i>	808997
	<i>Lepisosteus oculatus</i>	803632	Function	
	Intertidal zone		Cyprinodontidae	808997
	Teleostei	806057	<i>Fundulus heteroclitus</i>	
	Oxygen		Innervation	
	Experimental analysis		Experimental analysis	
	Dipnoi		Salmonidae	
	<i>Protopterus aethiopicus</i>	807318	<i>Salmo gairdneri</i>	803999
	Carbon dioxide		Gas transport by blood	
	Experimental analysis		Experimental analysis	
	Dipnoi		Cyprinidae	
	<i>Protopterus aethiopicus</i>	807318	<i>Tinca tinca</i>	807896
Gill excretion			Oxygen	
	Experimental analysis		Experimental analysis	
	Gasterosteidae		Salmonidae	803999
	<i>Gasterosteus aculeatus</i>	803717	<i>Salmo gairdneri</i>	
Skin respiration	Teleostei	805250	Insecticide pollutants	
	Gobiidae		Abnormality	
	<i>Periophthalmus chrysospilus</i>	809057	Salmonidae	
	Channichthyidae		<i>Salmo gairdneri</i>	807480
	<i>Chaenichthys rugosus</i>	804400	Gas bladder	
	<i>Chanocephalus aceratus</i>	804248	Gobiidae	
	Scorpaenidae		<i>Gobius bibaratus</i>	803639
	<i>Taenianotus triacanthus</i>	807950	Anatomy	
	Esocidae		Sciaenidae	
	<i>Esox lucius</i>	805250	<i>Dendrophysa hooghliensis</i>	807575
	Descriptive evolution		<i>Kathala axillaris</i>	804205
	Dipnoi	808748	<i>Macropsiposa cuji</i>	804205
	Rhipidistia	808748	<i>Panna microdon</i>	804205
	Temperature		Triglidae	806885
	Experimental analysis		Siluriformes	805628
	Anguillidae		Histology	
	<i>Anguilla anguilla</i>	804632	Mastacembelidae	
Oral respiration			<i>Macrognathus aculeatus</i>	805632
	Channichthyidae		Gastidae	
	<i>Chaenichthys rugosus</i>	804400	<i>Melanogrammus aeglefinus</i>	806888
Branchial diverticula			Osmeridae	
	Anatomy		<i>Mallotus villosus</i>	809061
	Clariidae		<i>Osmerus mordax</i>	809061
	<i>Clarias batrachus</i>	806409	Salmonidae	
	Function		<i>Thymallus thymallus</i>	809061
	Gobiidae		Ultrastructure	
	<i>Periophthalmus vulgaris</i>	805043	Osmeridae	
Aerial respiration			<i>Mallotus villosus</i>	809061
	Anatomy			

Function		Oxygen		Gas bladder
Osmeridae		Effect on fish		(continued)
<i>Mallothus villosus</i>	809061	Scorpaenidae		
<i>Osmerus mordax</i>	809061	<i>Sebastes miniatus</i>	808759	
Salmonidae		Treatment for disease		
<i>Thymallus thymallus</i>	809061	Experimental analysis		
Development		Cyprinidae		Circulatory system
Gadidae		<i>Cyprinus carpio</i>	808674	
<i>Melanogrammus aeglefinus</i>	806888	Prophylactic treatment		
Histology		Cyprinidae		
Ultrastructure		<i>Cyprinus carpio</i>	808685	
Percidae		Prophylactic treatment		
<i>Gymnocephalus cernua</i>	805099	Experimental analysis		
<i>Perca fluviatilis</i>	805099	Cyprinidae		
Function		<i>Cyprinus carpio</i>	808687	
Percidae		Physoclistous		
<i>Gymnocephalus cernua</i>	805099	Fry		
<i>Perca fluviatilis</i>	805099	Function		
Abnormality		Syngnathidae	803669	
Treatment for disease		Gobiidae		
Cyprinidae		<i>Pomatoschistus</i>	803669	
<i>Cyprinus carpio</i>	808238	Aural gas bladder diverticula		
Descriptive evolution		Gadidae		
Teleostei	807059	<i>Euclichthys polynemus</i>	805858	
Use in systematics		<i>Melanonus gracilis</i>	805858	
Anatomy		Moridae	805858	
Function		Development		
Channiformes	807954	Clupeidae		
Anabantidae		<i>Brevoortia</i>	806940	
<i>Ctenopoma nigropannosum</i>	807954	Gas secretion and absorption		
Branchiostegidae		Gadidae		
<i>Latilus semifasciatus</i>	807954	<i>Melanogrammus aeglefinus</i>	806888	
Cepolidae		Ultrastructure		
<i>Cepola rubescens</i>	807954	Cyprinodontidae		
Cichlidae		<i>Fundulus heteroclitus</i>	803615	
<i>Cichlasoma festivum</i>	807954	Batrachoidformes		
<i>Pterophyllum scalare</i>	807954	<i>Opsanus tau</i>	803615	
<i>Symphysodon discus</i>	807954	Gadidae		
Sparidae		<i>Gadus morhua</i>	803615	
<i>Boops boops</i>	807954	Experimental analysis		
<i>Spondylisoma cantharus</i>	807954	Percidae		
Cyprinodontidae	807954	<i>Gymnocephalus cernua</i>	805099	
Poeciliidae		<i>Perca fluviatilis</i>	805099	
<i>Poecilia latipinna</i>	807954	Function		
<i>Poecilia reticulata</i>	807954	Cyprinodontidae		
<i>Xiphophorus helleri</i>	807954	<i>Fundulus heteroclitus</i>	803615	
Exocoetidae	807954	Batrachoidformes		
Clupeidae		<i>Opsanus tau</i>	803615	
<i>Ilisha africana</i>	807954	Gadidae		
Characidae		<i>Gadus morhua</i>	803615	
<i>Alestes</i>	807954	Salmonidae		
<i>Metynnias maculatus</i>	807954	<i>Coregonus acronius</i>	805093	
Electrophoridae		<i>Coregonus lavaretus</i>	805093	
<i>Electrophorus electricus</i>	807954	Sound producing gas bladder		
Gymnotidae		Triglidae	806885	
<i>Eigenmannia</i>	807954	Gas bladder capacity		
<i>Gymnotus carapo</i>	807954	Seasonal changes		
Siluridae		Juvenile		
<i>Kryptopterus bicirrhus</i>	807954	Salmonidae		
Osteoglossidae		<i>Salmo salar</i>	807475	
<i>Heterotis niloticus</i>	807954	Circulatory system		
<i>Osteoglossum bicirrhosum</i>	807954	Embryogenesis		
Gadidae		Descriptive evolution		
<i>Merlangius merlangus</i>	807954	Teleostei	807683	
Coloration		Arterial system		
Argentiniidae		Salmonidae		
<i>Argentina</i>	808661	<i>Salmo gairdneri</i>	806909	
Innervation		Anatomy		
Autonomic nervous system		Belonidae		
Teleostei	807934	<i>Xenentodon cancela</i>	805953	
Sound reception		Cyprinidae		
Function		<i>Tor putitora</i>	806384	
Teleostei	804198	Clariidae		
	804978	<i>Clarias batrachus</i>	805631	
Scombridae		Function		
<i>Thunnus albacares</i>	806346	Dipnoi		
Gas secretion and absorption		<i>Protopterus aethiopicus</i>	807319	
Experimental analysis		Axial skeletal muscles		
Anguillidae		Anatomy		
<i>Anguilla anguilla</i>	807151	Carcharhinidae		
Larva		<i>Carcharodon carcharias</i>	803721	
Function		Isuridae		
Anabantidae		<i>Isurus oxyrinchus</i>	803721	
<i>Ctenopoma damasi</i>	808979	<i>Lamna nasus</i>	803721	
<i>Ctenopoma muriei</i>	808979	Function		
Change with age		Carcharhinidae		
Anabantidae		<i>Carcharodon carcharias</i>	803721	
<i>Ctenopoma damasi</i>	808979	Isuridae		
<i>Ctenopoma muriei</i>	808979	<i>Isurus oxyrinchus</i>	803721	
Fry		<i>Lamna nasus</i>	803721	
Development		Innervation		
Syngnathidae	803669	Experimental analysis		
Gobiidae		Anguillidae		
<i>Pomatoschistus</i>	803669	<i>Anguilla occidentalis</i>	803719	

Capillary systems			<i>Carassius carassius</i>	805525	Circulatory system (continued)
Caudal fin			<i>Cyprinus carpio</i>	805525	
Anatomy			Adrenaline		
Cyprinodontidae			Ictaluridae		
<i>Fundulus heteroclitus</i>		806811	<i>Ictalurus nebulosus</i>	806847	
Function			Psychedelic drug treatment		
Cyprinodontidae			Ictaluridae		
<i>Fundulus heteroclitus</i>		806811	<i>Ictalurus nebulosus</i>	806847	
Skin			Anesthetics		
Anatomy			Ictaluridae		
Esocidae			<i>Ictalurus nebulosus</i>	806847	
<i>Esox lucius</i>		805250	Development		
Lymphatic system			Centrarchidae		
Anatomy			<i>Lepomis macrochirus</i>	807867	
Holocephali		807010	<i>Lepomis macrochirus</i> X		
Polypteromorpha		806894	<i>Lepomis gibbosus</i> X	807867	
Function			Cichlidae		
Myxiniomorpha			<i>Tilapia nilotica</i>	806143	
<i>Myxine glutinosa</i>		806894	Lipid and fatty acid content		
Petromyzontomorpha			Biochemistry		
<i>Lamprologus</i>		806894	Gempylidae		
<i>Petromyzon marinus</i>		806894	<i>Ruvettus pretiosus</i>	807946	
Elasmobranchii		806894	DNA content and function		
Acipenseromorpha		806894	Biochemistry		
Amiomorpha			Salmonidae		
<i>Amia calva</i>		806894	<i>Oncorhynchus nerka</i>	805939	
Teleostei		806894	Seasonal changes		
Development			Salmonidae		
Petromyzontomorpha			<i>Oncorhynchus nerka</i>	805939	
<i>Lamprologus</i>		806894	Migrations		
<i>Petromyzon marinus</i>		806894	Salmonidae		
Blood system for air breathing			<i>Oncorhynchus gorbuscha</i>	807654	
Clariidae			RNA content and function		
<i>Clarias batrachus</i>		805631	Biochemistry		
Anatomy			Salmonidae		
Experimental analysis			<i>Oncorhynchus nerka</i>	805939	
Dipnoi			Seasonal changes		
<i>Protopterus aethiopicus</i>		807319	Salmonidae		
Development			<i>Oncorhynchus nerka</i>	805939	
Polypteromorpha			Migrations		
<i>Polypterus senegalus</i>		804780	Salmonidae		
Heart			<i>Oncorhynchus gorbuscha</i>	807654	
Anatomy			Enzymology		
Channiformes			Biochemistry		
<i>Channa punctatus</i>		806407	Salmonidae		
Amphipnoideae			<i>Salmo gairdneri</i>	804661	
<i>Amphipnoeus cuchia</i>		806407	LDH isoenzymes		
Belontiidae			Biochemistry		
<i>Xenentodon cancila</i>		805953	Cyprinidae		
Cyprinidae			<i>Rhinichthys atratulus</i>	807533	
<i>Cirrhina reba</i>		806724	<i>Rhinichthys cataractae</i>	807533	
<i>Tor putitora</i>		806384	Gadidae		
Clariidae			<i>Gadus morhua</i>	804449	
<i>Clarias batrachus</i>		805631	Merlucciidae		
Function			<i>Merluccius productus</i>	805262	
Dipnoi			Salmonidae		
<i>Protopterus aethiopicus</i>		807319	<i>Salmo gairdneri</i>	805046	
Ultrastructure			<i>Salvelinus fontinalis</i>	805046	
Myxiniomorpha			<i>Salvelinus namaycush</i>	806979	
<i>Myxine glutinosa</i>		804372	<i>Salvelinus namaycush</i>	806979	
Biochemistry			Muscular electrophysiology		
Mineral content			In vitro techniques		
Carangidae			Congridae		
<i>Trachurus japonicus</i>		806577	<i>Conger conger</i>	805239	
Scombridae			Innervation		
<i>Euthynnus pelamis</i>		806577	Anatomy		
<i>Scomber japonicus</i>		806577	Biochemistry		
Sphyraenoidae			Function		
<i>Sphyraena japonica</i>		806577	Myxiniomorpha	807934	
Pleuronectidae			Petromyzontomorpha	807934	
<i>Litania herzensteini</i>		806577	Elasmobranchii	807934	
Cyprinidae			Teleostei	807934	
<i>Cyprinus carpio</i>		806577	Autonomic nervous system		
Experimental analysis			Anatomy		
Muscular electrophysiology			Biochemistry		
Dasyatidae			Function		
<i>Dasyatis akajei</i>		805525	Myxiniomorpha	807934	
Carcharhinidae			Petromyzontomorpha	807934	
<i>Triakis scyllia</i>		805525	Elasmobranchii	807934	
Pomadasyidae			Teleostei	807934	
<i>Parapristipoma trilineatum</i>		805525	Hemoglobin		
Sparidae			Experimental analysis		
<i>Pagrus major</i>		805525	Sparidae		
Balistidae			<i>Lagodon rhomboides</i>	803900	
<i>Monacanthus tomentosus</i>		805525	Hemodynamics		
Anguillidae			Experimental analysis		
<i>Anguilla japonica</i>		805525	Petromyzontomorpha		
Muraenesocidae			<i>Petromyzon marinus</i>	804461	
<i>Muraenesox cinereus</i>		805525	Anguillidae		
Muraenidae			<i>Anguilla anguilla</i>	804401	
<i>Gymnothorax hidaka</i>		805525	Salmonidae		
Cyprinidae			<i>Salmo gairdneri</i>	804461	
<i>Carassius auratus</i>		805525			

Circulatory system (continued)	Sexual dimorphism		Histology	
	Salmonidae		Salmonidae	
	<i>Salmo gairdneri</i>	804446	<i>Salmo gairdneri</i>	804029
	Larva		<i>Salmo trutta</i>	804029
	Experimental analysis		Spleen	
	Petromyzontomorpha		Petromyzontomorpha	
	<i>Lampetra planeri</i>	805217	<i>Petromyzon marinus</i>	806894
	In vitro techniques		Dipnoi	806894
	Petromyzontomorpha		Teleostei	806894
	<i>Lampetra planeri</i>	805217	Anatomy	
	Allometry		Histology	
	Percidae		Chimaeromorpha	
	<i>Gymnocephalus cernua</i>	807321	<i>Chimaera monstrosa</i>	805135
	Cyprinidae		Histology	
	<i>Carassius auratus</i>	807321	Cyprinodontidae	
	<i>Carassius carassius</i>	807321	<i>Cynolebias bellotti</i>	808499
	Salmonidae		Function	
	<i>Coregonus lavaretus</i>	807321	Myxinomorpha	806606
	Exercise		Biochemistry	
	Experimental analysis		Salmonidae	
	Centrarchidae		<i>Oncorhynchus nerka</i>	805939
	<i>Lepomis gibbosus</i>	803826	Enzymology	
	Ictaluridae		Biochemistry	
	<i>Ictalurus nebulosus</i>	803826	Cyprinidae	
	Salmonidae		<i>Cyprinus carpio</i>	805219
	<i>Salmo trutta</i>	803826	Pigments	
	Temperature		Histology	
	Experimental analysis		Prochilodontidae	
	Centrarchidae		<i>Prochilodus scrofa</i>	805651
	<i>Lepomis macrochirus</i>	803970	Cyprinidae	
	Oryziatidae		<i>Cyprinus carpio</i>	805651
	<i>Oryzias latipes</i>	805374	Pinelodontidae	
	Poeciliidae		<i>Pinelodus maculatus</i>	805651
	<i>Poecilia reticulata</i>	805374	Seasonal changes	
	Cyprinidae		Anatomy	
	<i>Carassius auratus</i>	805374	Cyprinidae	
	Out of water		<i>Cyprinus carpio</i>	808227
	Experimental analysis		Stress reactions	
	Gobiidae		Anatomy	
	<i>Periophthalmus sobrinus</i>	803797	Cyprinidae	
	Oxygen		<i>Cyprinus carpio</i>	808227
	Experimental analysis		Experimental analysis	
	Centrarchidae		Cyprinidae	
	<i>Lepomis macrochirus</i>	803970	<i>Cyprinus carpio</i>	808245
	Migrations		Headkidney	
	Abnormality		Steroid metabolism	
	Salmonidae		Biochemistry	
	<i>Salmo gairdneri</i>	804579	Salmonidae	
	Stress reactions		<i>Salmo gairdneri</i>	803643
	Experimental analysis		Heavy metal pollutants	
	Cyprinidae		Histology	
	<i>Cyprinus carpio</i>	808245	Pleuronectidae	
	Oxygen deficiencies in habitat		<i>Pseudopleuronectes americanus</i>	807524
	Muscular electrophysiology		Abnormality	
	Salmonidae		Pleuronectidae	
	<i>Salmo gairdneri</i>	806988	<i>Pseudopleuronectes americanus</i>	807524
	Poisonous gas pollutants		Thymus	
	Muscular electrophysiology		Anatomy	
	Salmonidae		Function	
	<i>Salmo gairdneri</i>	806988	Petromyzontomorpha	806606
	Insecticide pollutants		Elasmobranchii	806606
	Muscular electrophysiology		Teleostei	806606
	Salmonidae		Change with age	
	<i>Salmo gairdneri</i>	806988	Anatomy	
	Acetylhistidine		Chimaeromorpha	
	Intermediary metabolism		<i>Chimaera monstrosa</i>	805135
	Biochemistry		Histology	
	Cyprinidae		Chimaeromorpha	
	<i>Carassius auratus</i>	809090	<i>Chimaera monstrosa</i>	805135
	Eptatretin		Organ of Leydig	
	Biochemistry		Elasmobranchii	806894
	Myxinomorpha	805462	Choroid gland	
	Histamine		Function	
	Biochemistry		Anatomy	
	Cyprinidae		Salmonidae	
	<i>Carassius auratus</i>	804906	<i>Salmo gairdneri</i>	804580
	Heart nerve supply		Hemopoiesis	
	Anatomy		Kidney	
	Histology		Gills	
	Channiformes		Dipnoi	
	<i>Channa punctatus</i>	806706	<i>Neoceratodus forsteri</i>	807625
	Function		Spleen	
	Dipnoi		Dipnoi	
	<i>Protopterus aethiopicus</i>	806710	<i>Neoceratodus forsteri</i>	807625
	Cyprinidae		Liver	
	<i>Cyprinus carpio</i>	806709	Dipnoi	
	Histology		<i>Neoceratodus forsteri</i>	807625
	Salmonidae		Erythropoiesis stimulating factor	
	<i>Salmo trutta</i>	806573	Protein specificity	
	Experimental analysis		Experimental analysis	
	Ictaluridae		Belontiidae	
	<i>Ictalurus nebulosus</i>	806847	<i>Trichogaster trichopterus</i>	808752

Blood and lymph		Abnormality		Circulatory system
Apholate		Mugiloidci		(continued)
Experimental analysis		<i>Mugil cephalus</i>	803971	
Ictaluridae		Sciaenidae		Blood and lymph
<i>Ictalurus punctatus</i>	803936	<i>Menticirrhus littoralis</i>	803971	
		<i>Micropogon undulatus</i>	803971	
Erythrocytes		Sparidae		
Chimaeromorpha		<i>Archosargus</i>	803971	
<i>Chimaera monstrosa</i>	805135	Experimental analysis		
Dipnoi	804346	Scyliorhinidae		
Channiformes		<i>Scyliorhinus caniculus</i>	804642	
<i>Ophicephalus punctatus</i>	803756	Semionotomorpha		
<i>Ophicephalus striatus</i>	803756	<i>Lepisosteus osseus</i>	803718	
Cyprinidae	808484	<i>Lepisosteus productus</i>	803718	
Clariidae		Mugiloidci		
<i>Clarias magur</i>	803756	<i>Mugil cephalus</i>	803718	
Heteropneustidae		Sciaenidae	803718	
<i>Heteropneustes fossilis</i>	803756	Sparidae		
Cytology		<i>Archosargus probatocephalus</i>	803718	
Dipnoi		Bothidae		
<i>Neoceratodus forsteri</i>	807625	<i>Paralichthys lethostigma</i>	803718	
Holocentridae		Ariidae		
<i>Holocentrus ascensionis</i>	807814	<i>Arius felis</i>	803718	
<i>Holocentrus rufus</i>	807814	Headkidney		
Aulostomidae		Development		
<i>Aulostomus maculatus</i>	807814	Notopteridae		
Mugiloidci		<i>Notopterus notopterus</i>	806691	
<i>Mugil curema</i>	808338	Immunological reactions		
<i>Mugil incilis</i>	808338	Polymorphism		
Branchiostegidae		Clupeidae		
<i>Malacanthus plumieri</i>	807814	<i>Clupea harengus</i>	803879	
Carangidae		Change with age		
<i>Caranx ruber</i>	807814	Channiformes		
Echeneidae		<i>Ophicephalus punctatus</i>	805147	
<i>Echeneis naucrates</i>	807814	Amphipnoidae		
Gerresidae		<i>Amphipnous cuchia</i>	805147	
<i>Eucinostomus argenteus</i>	807814	Clariidae		
Lutjanidae	807814	<i>Clarias batrachus</i>	805147	
Pomadasyidae	807814	Heteropneustidae		
Serranidae	807814	<i>Heteropneustes fossilis</i>	805147	
Sparidae		Nutrition		
<i>Calamus pennatula</i>	807814	Experimental analysis		
<i>Calamus prorens</i>	807814	Salmonidae		
Scombridae		<i>Oncorhynchus keta</i>	807681	
<i>Scomberomorus regalis</i>	807814	Young		
Sphyranoidei		Salmonidae		
<i>Sphyræna barracuda</i>	807814	<i>Oncorhynchus keta</i>	807681	
Balistidae		Vertical distribution		
<i>Balistes vetula</i>	807814	Biochemistry		
Ostraciidae		Gadidae		
<i>Lactophrys trigonus</i>	807814	<i>Gadus morhua</i>	805090	
Belontiidae		Temperature		
<i>Strongylura notata</i>	807814	Salmonidae		
<i>Xenotodon canila</i>	805953	<i>Salvelinus fontinalis</i>	803751	
Clupeidae		Experimental analysis		
<i>Opisthonema oglinum</i>	808181	Ictaluridae		
Muraenidae		<i>Ictalurus nebulosus</i>	804034	
<i>Gymnothorax moringa</i>	807814	Radioactivity		
Catostomidae		Experimental analysis		
<i>Ictiobus bubalus</i>	807529	Cobitidae		
<i>Ictiobus cyprinellus</i>	807529	<i>Misgurnus fossilis</i>	807728	
Seasonal changes		Salinity		
Cyprinodontidae		Biochemistry		
<i>Cyprinodon variegatus</i>	807365	Ariidae		
<i>Fundulus heteroclitus</i>	807365	<i>Arius felis</i>	805138	
<i>Fundulus majalis</i>	807365	Ictaluridae		
Ultrastructure		<i>Ictalurus punctatus</i>	805138	
Development		Abnormality		
Salmonidae		Teleostei		
<i>Salmo gairdneri</i>	804127	Ictaluridae		
Mineral content		<i>Ictalurus punctatus</i>	806863	
Biochemistry		Experimental analysis		
Salmonidae		Teleostei		
<i>Salmo trutta</i>	808859	Ariidae		
<i>Salvelinus fontinalis</i>	808859	<i>Arius felis</i>	805138	
Protein synthesis		Ictaluridae		
Biochemistry		<i>Ictalurus punctatus</i>	805138	
Carcharhinidae			806863	
<i>Mustelus canis</i>	807088	Viral hemorrhagic septicemia		
DNA content and function		Abnormality		
Biochemistry		Salmonidae		
Teleostei		<i>Salmo gairdneri</i>	808254	
Developmental analysis		Insecticide pollutants		
Salmonidae		Experimental analysis		
<i>Salvelinus fontinalis</i>	806948	Ictaluridae		
Hydrogen ion concentration		<i>Ictalurus punctatus</i>	807081	
Salmonidae		Enzymology		
<i>Salvelinus fontinalis</i>	806948	Ictaluridae		
Intermediary metabolism		<i>Ictalurus punctatus</i>	807081	
Experimental analysis		Cytological preparation		
Carcharhinidae		Teleostei	806620	
<i>Mustelus canis</i>	804858			
Ion and water relationships				
Biochemistry				

Circulatory system (continued)	Bleeding			Protein synthesis	
	Developmental analysis			Biochemistry	
Blood and lymph	Betoniidae			Carcharinidae	
	<i>Trichogaster trichopterus</i>	808752		<i>Mustelus canis</i>	807088
	Chromium			DNA content and function	
	Biochemistry			Biochemistry	
	Gadidae			Teleostei	804791
	<i>Gadus morhua</i>	806522		Headkidney	
	Folic acid			Development	
	Vitamin requirements			Notopteridae	
	Experimental analysis			<i>Notopterus notopterus</i>	806691
	Salmonidae			Radioactivity	
	<i>Oncorhynchus kisutch</i>	807344		Experimental analysis	
	Thrombocytes			Cobitidae	
	Petromyzontomorpha	804869		<i>Misgurnus fossilis</i>	807728
	Elasmobranchii	804869		Stress reactions	
	Dipnoi	804346		Adrenocorticotrophic hormone	
	Teleostei	804869		Teleostei	809075
	Anatomy			Cortisol	
	Function			Teleostei	809075
	Channiformes			Viral hemorrhagic septicemia	
	<i>Channa punctatus</i>	804257		Abnormality	
	Amphipnoideae			Salmonidae	
	<i>Amphipneus cuchia</i>	804257		<i>Salmo gairdneri</i>	808254
	Clariidae			Cytological preparation	
	<i>Clarias batrachus</i>	804257		Teleostei	806620
	Heteropneustidae			Endocytosis	
	<i>Heteropneustes fossilis</i>	804257		Function	
	Cytology			Experimental analysis	
	Dipnoi			Cyprinidae	
	<i>Neoceratodus forsteri</i>	807625		<i>Carassius auratus</i>	808500
	Mugilidae			Biochemical blood constituents	
	<i>Mugil curema</i>	808338		Carcharinidae	
	<i>Mugil incilis</i>	808338		<i>Carcharinus leucas</i>	803628
	Clupeidae			Semionotomorpha	
	<i>Opisthonema oglinum</i>	808181		<i>Lepisosteus oculatus</i>	803632
	Development			Cottidae	
	Cyprinodontidae			<i>Cottus gobio</i>	806257
	<i>Cyprinodon variegatus</i>	807365		<i>Cottus poecilopus</i>	806257
	<i>Fundulus heteroclitus</i>	807365		<i>Myoxocephalus bubalus</i>	806257
	<i>Fundulus majalis</i>	807365		<i>Myoxocephalus quadricornis</i>	806257
	Leucocytes			<i>Myoxocephalus scorpius</i>	806257
	Chimaeromorpha			Cyprinidae	808484
	<i>Chimaera monstrosa</i>	805135		<i>Cyprinus carpio</i>	808226
	Dipnoi	804346			808433
	Channiformes			Mineral content	
	<i>Ophicephalus punctatus</i>	803756		Myxinomorpha	809063
	<i>Ophicephalus striatus</i>	803756		Petromyzontomorpha	809063
	Cyprinidae	808484		Chimaeromorpha	809063
	Clariidae			Elasmobranchii	809063
	<i>Clarias magur</i>	803756		Dipnoi	809063
	Heteropneustidae			Coelacanthini	
	<i>Heteropneustes fossilis</i>	803756		<i>Latimeria chalumnae</i>	809063
	Cytology			Acipenseromorpha	809063
	Dipnoi			Amiomorpha	
	<i>Neoceratodus forsteri</i>	807625		<i>Amia calva</i>	809063
	Mugilidae			Teleostei	809063
	<i>Mugil curema</i>	808338		Protein content	
	<i>Mugil incilis</i>	808338		Myxinomorpha	809063
	Cyprinodontidae			Petromyzontomorpha	809063
	<i>Cyprinodon variegatus</i>	807365		Elasmobranchii	809063
	<i>Fundulus majalis</i>	807365		Coelacanthini	
	Betoniidae			<i>Latimeria chalumnae</i>	809063
	<i>Xenotodon cancula</i>	805953		Acipenseromorpha	809063
	Clupeidae			Teleostei	809063
	<i>Opisthonema oglinum</i>	808181		Biochemistry	
	Ultrastructure			Dipnoi	
	Cyprinidae			<i>Neoceratodus forsteri</i>	806574
	<i>Carassius carassius</i>	805602		Descriptive evolution	
	<i>Cyprinus carpio</i>	805602		Dipnoi	
	<i>Tinca tinca</i>	805602		<i>Neoceratodus forsteri</i>	806574
	Biochemistry			Estrogens	
	Cyprinidae			Rajidae	
	<i>Carassius carassius</i>	805602		<i>Raja radiata</i>	804539
	<i>Cyprinus carpio</i>	805602		Androgens	
	<i>Tinca tinca</i>	805602		Rajidae	
	Development			<i>Raja radiata</i>	804539
	Catostomidae			Biochemical sex differences	
	<i>Ictiobus bubalus</i>	807529		Gadidae	
	<i>Ictiobus cyprinellus</i>	807529		<i>Eleginus navaga</i>	803874
	Seasonal changes			<i>Gadus morhua</i>	803874
	Cyprinodontidae			Change with age	
	<i>Fundulus heteroclitus</i>	807365		Gadidae	
	Stress reactions			<i>Eleginus navaga</i>	803874
	Cyprinodontidae			<i>Gadus morhua</i>	803874
	<i>Fundulus heteroclitus</i>	807365		Lipid and fatty acid content	
	Function			Biochemistry	
	Petromyzontomorpha	806606		Pleuronectidae	
	Elasmobranchii	806606		<i>Liopsetta glacialis</i>	804594
	Teleostei	806606		<i>Platichthys flesus</i>	804594
	Development			Gadidae	
	Dipnoi			<i>Eleginus navaga</i>	804594
	<i>Neoceratodus forsteri</i>	807625		<i>Gadus morhua</i>	804594

Function		Rajidae		Circulatory system
Pleuronectidae		<i>Raja radiata</i>	804538	(continued)
<i>Liopsetta glacialis</i>	804594	Sexual dimorphism		
<i>Placichthys flossus</i>	804594	Seasonal changes		
Gadidae		Scorpenidae		
<i>Eleginus navaga</i>	804594	<i>Sebastes marmoratus</i>	806579	Blood and lymph
<i>Gadus morhua</i>	804594	Biochemical sex differences		
Experimental analysis		Age at maturity		
Salmonidae		Salmonidae		
<i>Salmo trutta</i>	808860	<i>Oncorhynchus tshawytscha</i>	807777	
Biochemical sex differences		Change with age		
Gadidae		Anguillidae		
<i>Eleginus navaga</i>	803874	<i>Anguilla anguilla</i>	805110	
<i>Gadus morhua</i>	803874	Nutrition		
Change with age		Captive vs natural fishes		
Gadidae		Salmonidae		
<i>Eleginus navaga</i>	803874	<i>Salmo gairdneri</i>	807827	
<i>Gadus morhua</i>	803874	Vitamin requirements		
Protein requirements		Lipid and fatty acid content		
Salmonidae		Salmonidae		
<i>Salmo trutta</i>	808852	<i>Salvelinus fontinalis</i>	808854	
Glucose content		Serum proteins		
Experimental analysis		Salmonidae		
Petromyzontomorpha		<i>Salvelinus fontinalis</i>	808854	
<i>Lampetra fluviatilis</i>	806306	Starvation		
Rajidae		Experimental analysis		
<i>Raja erinacea</i>	804239	Cyprinidae		
Scombridae		<i>Cyprinus carpio</i>	807933	
<i>Euthynnus pelamis</i>	807823	Inheritance		
Cottidae		Polymorphism		
<i>Myoxocephalus scorpius</i>	807963	Scorpenidae		
Cyprinidae		<i>Sebastes marinus</i>	803875	
<i>Cyprinus carpio</i>	808951	<i>Sebastes mentella</i>	803875	
Larva		Polymorphism		
Petromyzontomorpha		Development		
<i>Lampetra planeri</i>	806306	Cyprinidae		
Seasonal changes		<i>Rutilus rutilus</i>	803876	
Petromyzontomorpha		Immunological analysis		
<i>Lampetra fluviatilis</i>	806306	Clupeidae		
<i>Lampetra planeri</i>	806306	<i>Sardina pilchardus</i>	808199	
Feeding		Inheritance		
Scombridae		Elasmobranchii	806058	
<i>Euthynnus pelamis</i>	807823	Acipenseromorpha	806058	
Nitrogenous content		Teleostei	806058	
Chimaeromorpha	809063	Cyprinidae		
Elasmobranchii	809063	<i>Rutilus rutilus</i>	803876	
Coselcanthini		Subzero waters		
<i>Latimeria chalumnae</i>	809063	Function		
Acipenseromorpha	809063	Nototheniidae		
Teleostei	809063	<i>Trematomus</i>	808762	
Experimental analysis		Experimental analysis		
Rajidae		Cyprinodontidae		
<i>Raja eglanteria</i>	809031	<i>Fundulus heteroclitus</i>	805400	
Ion and water relationships			805707	
Experimental analysis		Carbohydrate content		
Rajidae		Nototheniidae		
<i>Raja eglanteria</i>	809031	Glucose content	809029	
Seasonal changes		Cyprinodontidae		
Clupeidae		<i>Fundulus heteroclitus</i>	805707	
<i>Alosa pseudoharengus</i>	808028	Nitrogenous content		
Homeostatic mechanisms		Nototheniidae	809029	
Experimental analysis		Temperature		
Cyprinidae		Cyprinodontidae		
<i>Cyprinus carpio</i>	808951	<i>Fundulus heteroclitus</i>	805400	
Pigments		Salinity		
Biochemistry		Experimental analysis		
Salmonidae		Cyprinodontidae		
<i>Oncorhynchus keta</i>	805675	<i>Fundulus heteroclitus</i>	807037	
Serum transferrin		Amino acids		
Serum proteins		Experimental analysis		
Petromyzontomorpha		Cichlidae		
<i>Petromyzon marinus</i>	804585	<i>Tilapia mossambica</i>	804206	
Serum proteins		Hydrogen ion concentration		
Enzymology		Experimental analysis		
Gasterosteidae		Squalidae		
<i>Gasterosteus aculeatus</i>	809055	<i>Squalus acanthias</i>	806809	
<i>Pungitius sinensis</i>	809055		806812	
Electrophoresis			808884	
Salmonidae		Oxygen		
<i>Salmo gairdneri</i>	808256	Squalidae		
Immunological analysis		<i>Squalus acanthias</i>	808884	
Ictaluridae		Carbon dioxide		
<i>Ictalurus catus</i>	808710	Squalidae		
<i>Ictalurus nebulosus</i>	808710	<i>Squalus acanthias</i>	806809	
Biochemistry		Viral hemorrhagic septicemia		
Pleuronectidae		Identification		
<i>Pleuronectes platessa</i>	805101	Salmonidae		
Temperature		<i>Salmo gairdneri</i>	808254	
Ictaluridae		Hormone induced reproduction		
<i>Ictalurus catus</i>	808709	Experimental analysis		
<i>Ictalurus nebulosus</i>	808709	Cyprinidae		
Androgens		<i>Crassius auratus</i>	804125	
Biochemistry				

Circulatory system (continued)	Alkaline phosphatase		Cyprinidae		804844
	Seasonal changes		<i>Cyprinus carpio</i>		808226
	Cyprinidae				808228
Blood and lymph	<i>Catla catla</i>	804797			808433
	<i>Cirrhina mrigala</i>	804797	Ariidae	<i>Arius felis</i>	805138
	<i>Labeo rohita</i>	804797	Ictaluridae	<i>Ictalurus punctatus</i>	805138
	Amino acids		Salmonidae	<i>Oncorhynchus nerka</i>	808923
	Change with age		Ultrastructure		
	Salmonidae		Biochemistry		
	<i>Oncorhynchus tshawytscha</i>	806084	Petromyzontomorpha		
	Calcium		<i>Petromyzon marinus</i>		809012
	Experimental analysis		Biochemistry		
	Scyliorhinidae		Acipenseromorpha		
	<i>Scyliorhinus caniculus</i>	805034	<i>Acipenser gueldenstaedti</i>		804600
	Homeostatic mechanisms		<i>Acipenser ruthenus</i>		804600
	Experimental analysis		<i>Acipenser stellatus</i>		804600
	Myximomorpha	809076	Cichlidae		
	Petromyzontomorpha	809076	<i>Tilapia melanopleura</i>		804894
	Elasmobranchii	809076	Scorpaenidae		
	Ovarian cycles		<i>Sebastes aleutianus</i>		807915
	Protein content		<i>Sebastes melanostomus</i>		807915
	Anabantidae		Anostomidae		
	<i>Anabas scandens</i>	806952	<i>Leporinus copelandi</i>		804894
	Glucose content		<i>Leporinus octofasciatus</i>		804894
	Anabantidae		<i>Schizodon nasutus</i>		804894
	<i>Anabas scandens</i>	806952	Characidae		
	Immunoglobulin		<i>Salminus hilari</i>		804894
	Change with age		<i>Salminus maxillosus</i>		804894
	Biochemistry		Prochilodontidae		
	Oreochromidae		<i>Prochilodus scrofa</i>		804894
	<i>Ginglymostoma cirratum</i>	808945	Loricariidae		
	Lactate dehydrogenase		<i>Plecostomus paulinus</i>		804894
	Serranidae		<i>Plecostomus regani</i>		804894
	<i>Picentrarchus labrax</i>	803619	Pimelodontidae		
	Scombridae		<i>Pimelodus clarias</i>		804894
	<i>Scomber scombrus</i>	803619	Descriptive evolution		
	Pleuronectidae		Petromyzontomorpha		
	<i>Pleuronectes platessa</i>	803619	<i>Lampetra fluviatilis</i>		804621
	Gadidae		Function		
	<i>Gadus morhua</i>	803619	Nototheniidae		803967
	Methaemalbumin		Experimental analysis		
	Salmonidae		Function		
	<i>Oncorhynchus</i>	804460	Sparidae		
	Transaminase		<i>Lagodon rhomboides</i>		803900
	Enzymology		Carbon dioxide		
	Scyliorhinidae		Salmonidae		
	<i>Scyliorhinus caniculus</i>	804024	<i>Salmo gairdneri</i>		805982
Hemoglobin	Chimaeromorpha		Protein specificity		
	<i>Chimaera monstrosa</i>	805135	Biochemistry		
	Carchariidae		Gobiidae		
	<i>Carcharhinus leucas</i>	803628	<i>Padogobius panizai</i>		807022
	Semionotomorpha		Cichlidae		
	<i>Lepisosteus oculatus</i>	803632	<i>Tilapia leucosticta</i>		808974
	Holocentridae		<i>Tilapia zilli</i>		808974
	<i>Holocentrus ascensionis</i>	807814	Cyprinodontidae		
	<i>Holocentrus rufus</i>	807814	<i>Aphanius fasciatus</i>		807022
	Aulostomidae		Poeciliidae		
	<i>Aulostomus maculatus</i>	807814	<i>Gambusia affinis</i>		807022
	Branchiostegidae		Isoenzymes		
	<i>Malacanthus plumieri</i>	807814	Petromyzontomorpha		
	Carangidae		<i>Petromyzon marinus</i>		803686
	<i>Caranx ruber</i>	807814	Oxygen transport		
	Echeneidae		Function		
	<i>Echeneis naucrates</i>	807814	Scyliorhinidae		
	Gerreidae		<i>Scyliorhinus caniculus</i>		805015
	<i>Eucinostomus argenteus</i>	807814	Carbon dioxide transport		
	Lutjanidae	807814	Function		
	Pomadasyidae	807814	Scyliorhinidae		
	Serranidae	807814	<i>Scyliorhinus caniculus</i>		804642
	Sparidae		Gas transport by blood		
	<i>Calamus pennatula</i>	807814	Experimental analysis		
	<i>Calamus proridens</i>	807814	Anguillidae		
	Scombridae		<i>Anguilla rostrata</i>		805209
	<i>Scomberomorus regalis</i>	807814	Sexual dimorphism		
	Sphyrnaeidae		Seasonal changes		
	<i>Sphyrna barracuda</i>	807814	Scorpaenidae		
	Cottidae	806257	<i>Sebastes marmoratus</i>		806579
	Balistidae		Sexually dimorphic blood cell counts		
	<i>Balistes vetula</i>	807814	Teleostei		805728
	Ostraciidae		Biochemical sex differences		
	<i>Lactophrys trigonus</i>	807814	Age at maturity		
	Belontiidae		Salmonidae		
	<i>Strongylura notata</i>	807814	<i>Oncorhynchus tshawytscha</i>		807777
	Clupeidae		Change with age		
	<i>Opisthonema oglinum</i>	808181	Rajidae		
	Muraenidae		<i>Raja clavata</i>		805728
	<i>Gymnothorax moringa</i>	807814	Torpedinidae		
	Catostomidae		<i>Torpedo marmorata</i>		805728
	<i>Ictiobus bubalus</i>	807529	Scyliorhinidae		
	<i>Ictiobus cyprinellus</i>	807529	<i>Scyliorhinus caniculus</i>		805728
			<i>Scyliorhinus stellaris</i>		805728

Squalidae		Geographic variation		Circulatory system (continued)
<i>Squalus acanthias</i>	805728	Biochemistry		
Acipenseromorpha		Clupeidae		
<i>Acipenser ruthenus</i>	805728	<i>Clupea harengus</i>	805082	
Bleniidae		Polymorphism		
<i>Blenius tentacularis</i>	805728	Biochemistry		
Gobiidae		Petromyzontomorpha		Blood and lymph
<i>Gobius paganellus</i>	805728	<i>Lampetra fluviatilis</i>	806517	
Labridae	805728	Teleostei	805895	
Mugiloidae		Gasterosteidae		
<i>Mugil labeo</i>	805728	<i>Gasterosteus aculeatus</i>	805929	
Carangidae			807022	
<i>Lichia amia</i>	805728	<i>Pungitius pungitius</i>	805922	
Emmichthyidae		Gobiidae		
<i>Macna macna</i>	805728	<i>Gobius fluviatilis</i>	807142	
Mullidae		Pleuronectidae		
<i>Mullus barbatus</i>	805728	<i>Platichthys flesus</i>	805895	
Percidae		<i>Pleuronectes platessa</i>	805895	
<i>Stizostedion lucioperca</i>	805728	Cottidae		
Pomacentridae		<i>Cottus gobio</i>	807141	
<i>Chromis chromis</i>	805728	Cyprinodontidae	805895	
Sciaenidae		Anguillidae		
<i>Corvina nigrata</i>	805728	<i>Anguilla anguilla</i>	808999	
Sparidae	805728	Catostomidae		
Scombridae		<i>Catostomus</i>	807568	
<i>Scomber scombrus</i>	805728		809022	
Trachinidae		Cyprinidae		
<i>Trachinus draco</i>	805728	<i>Tinca tinca</i>	804627	
Uranoscopidae		Ictaluridae		
<i>Uranoscopus scaber</i>	805728	<i>Ictalurus</i>	806551	
Bothidae		Gadidae	805913	
<i>Lepidorhombus boscii</i>	805728	<i>Gadus morhua</i>	804937	
Triglidae		Merlucciidae		
<i>Trigla lyra</i>	805728	<i>Merluccius merluccius</i>	805913	
Zeidae		Salmonidae	805895	
<i>Zeus faber</i>	805728	Development		
Anguillidae		Salmonidae		
<i>Anguilla anguilla</i>	805110	<i>Salmo gairdneri</i>	803749	
	805728	Protein specificity		
Congridae		Teleostei	805895	
<i>Conger conger</i>	805728	Pleuronectidae		
Cyprinidae		<i>Platichthys flesus</i>	805895	
<i>Cyprinus carpio</i>	805728	<i>Pleuronectes platessa</i>	805895	
Siluridae		Cyprinodontidae	805895	
<i>Silurus glanis</i>	805728	Salmonidae	805895	
Gadidae		Inheritance		
<i>Trisopterus capellanus</i>	805728	Myximomorpha	806058	
Moridae		Petromyzontomorpha	806058	
<i>Mora moro</i>	805728	Elasmobranchii	806058	
Lophiidae		Teleostei	806058	
<i>Lophius budegassa</i>	805728	Population genetics		
Esocidae		Gadidae		
<i>Esox lucius</i>	805728	<i>Gadus morhua</i>	806783	
Nutrition		Geographic variation		
Experimental analysis		Catostomidae		
Salmonidae		<i>Catostomus</i>	807568	
<i>Oncorhynchus keta</i>	807681	Migrations		
Young		Gasterosteidae		
Salmonidae		<i>Gasterosteus aculeatus</i>	805929	
<i>Oncorhynchus keta</i>	807681	Vertical distribution		
Captive vs natural fishes		Biochemistry		
Salmonidae		Gadidae		
<i>Salmo gairdneri</i>	807827	<i>Gadus morhua</i>	805090	
Vitamin requirements		Temperature		
Experimental analysis		Experimental analysis		
Salmonidae		Cyprinodontidae		
<i>Salvelinus fontinalis</i>	808863	<i>Fundulus heteroclitus</i>	805400	
Starvation		Radioactivity		
Experimental analysis		Experimental analysis		
Cyprinidae		Cobitidae		
<i>Cyprinus carpio</i>	807933	<i>Misgurnus fossilis</i>	807728	
Population genetics		Seasonal changes		
Biochemistry		Mugiloidae		
Engraulidae		<i>Mugil cephalus</i>	809044	
<i>Engraulis encrasicolus</i>	807680	Stress reactions		
Geographic variation		Experimental analysis		
Engraulidae		Salmonidae		
<i>Engraulis encrasicolus</i>	807680	<i>Salvelinus fontinalis</i>	807457	
Intraspecific variation		Blood collection		
Biochemistry		Salmonidae		
Cichlidae		<i>Salvelinus fontinalis</i>	807457	
<i>Tilapia leucosticta</i>	808974	Biochemical techniques		
<i>Tilapia zilli</i>	808974	Teleostei	806620	
Scombridae		Electrophoresis		
<i>Euthynnus pelamis</i>	805002	Biochemistry		
<i>Thunnus alalunga</i>	805002	Sciaenidae		
<i>Thunnus albacares</i>	805002	<i>Pseudotolithus senegalensis</i>	806748	
<i>Thunnus obesus</i>	805002	<i>Pseudotolithus typus</i>	806748	
<i>Thunnus thynnus</i>	805002	Vitamin-A		
Polymorphism		Experimental analysis		
Scombridae		Salmonidae		
<i>Thunnus alalunga</i>	805002	<i>Salvelinus fontinalis</i>	808851	
<i>Thunnus thynnus</i>	805002			

Circulatory system (continued)	Vitamin-E		Clupeidae	
	Experimental analysis		<i>Clupea harengus</i>	805261
Immunity	Salmonidae		Polymorphism	
	<i>Salvelinus fontinalis</i>	808851	Salmonidae	
	Serum transferin		<i>Salmo salar</i>	804748
	Polymorphism		Biochemistry	
	Biochemistry		Acipenseromorpha	
	Petromyzontomorpha		<i>Acipenser baeri</i>	806403
	<i>Petromyzon marinus</i>	804585	Poeciliidae	
	Salmonidae		<i>Poecilia</i>	806268
	<i>Salvelinus fontinalis</i>	806994	<i>Poecilia mexicana</i>	806268
	Inheritance		Clupeidae	
	Teleostei	806058	<i>Clupea harengus</i>	805082
	Population genetics		Inheritance	
	Cichlidae		Petromyzontomorpha	806058
	<i>Tilapia macrochir</i>	804358	Acipenseromorpha	806058
	<i>Tilapia melanopleura</i>	804358	Teleostei	806058
	Pleuronectidae		Clupeidae	
	<i>Hippoglossus stenolepis</i>	807497	<i>Clupea harengus</i>	805082
	Merlucciidae		Populations	
	<i>Merluccius productus</i>	807555	Acipenseromorpha	
	Serum esterase		<i>Acipenser baeri</i>	806403
	Cottidae	806257	Clupeidae	
	Polymorphism		<i>Clupea harengus</i>	805082
	Biochemistry		Salinity	
	Clupeidae		Experimental analysis	
	<i>Clupea harengus</i>	805912	Cyprinodontidae	
	<i>Sprattus sprattus</i>	805912	<i>Fundulus heteroclitus</i>	807037
	Inheritance		Seasonal changes	
	Teleostei	806058	Biochemistry	
	Population genetics		Scorpenidae	
	Cichlidae		<i>Sebastes marmoratus</i>	806579
	<i>Tilapia macrochir</i>	804358	Biochemical sex differences	
	<i>Tilapia melanopleura</i>	804358	Scorpenidae	
	Percidae		<i>Sebastes marmoratus</i>	806579
	<i>Gymnocephalus cernuus</i>	807510	Reticuloendothelial system	
	Scombridae		Experimental analysis	
	<i>Euthynnus pelamis</i>	807619	Petromyzontomorpha	
	Catostomidae		<i>Petromyzon marinus</i>	803688
	<i>Catostomus clarki</i>	809022	Acipenseromorpha	
	<i>Catostomus plebius</i>	809022	<i>Polyodon spathula</i>	803688
	Cyprinidae		Immunological reactions	
	<i>Blicca bjoerkna</i>	807510	Salmonidae	
	Clinal variation		<i>Salmo gairdneri</i>	803630
	Catostomidae		Biochemistry	
	<i>Catostomus clarki</i>	808761	Dipnoi	
	Serum proteins		<i>Neoceratodus forsteri</i>	806574
	Carcharhinidae		Function	
	<i>Carcharhinus leucas</i>	803628	Descriptive evolution	
	Belontiidae		Myximomorpha	806606
	<i>Trichogaster trichopterus</i>	804890	Petromyzontomorpha	806606
	Cottidae	806257	Elasmobranchii	806606
	Cyprinidae		Teleostei	806606
	<i>Cyprinus carpio</i>	808433	Experimental analysis	
	Biochemistry		Petromyzontomorpha	
	Development		<i>Lampetra fluviatilis</i>	803766
	Chimaeromorpha		Carcharhinidae	
	<i>Chimaera monstrosa</i>	805135	<i>Negaprion brevirostris</i>	803960
	Protein specificity			804202
	Biochemistry		Orectolobidae	
	Cichlidae		<i>Ginglymostoma cirratum</i>	804817
	<i>Tilapia leucosticta</i>	808974	Squalidae	
	<i>Tilapia zilli</i>	808974	<i>Squalus acanthias</i>	806802
	Catostomidae	809022	Semionotomorpha	
	Immunological analysis		<i>Lepisosteus platyrhincus</i>	806669
	Biochemistry		Cyprinidae	
	Acipenseromorpha		<i>Carassius auratus</i>	806862
	<i>Acipenser ruthenus</i>	807066	<i>Nocomis biguttatus</i>	806862
	Salmonidae		<i>Notemigonus crysoleucas</i>	806862
	<i>Salmo gairdneri</i>	806843	Biochemical blood constituents	
	<i>Salmo trutta</i>	806843	Petromyzontomorpha	
	<i>Salvelinus fontinalis</i>	806843	<i>Petromyzon marinus</i>	803691
	Biochemical sex differences		Digenea	
	Age at maturity		Centrarchidae	
	Salmonidae		<i>Lepomis macrochirus</i>	807628
	<i>Oncorhynchus tshawytscha</i>	807777	Larva	
	Change with age		Petromyzontomorpha	805482
	Immunological analysis		Senescence	
	Petromyzontomorpha		Effect on fish	
	<i>Petromyzon marinus</i>	804585	Cyprinodontidae	
	Intraspecific variation		<i>Cynolebias bellotti</i>	804135
	Biochemistry		Change with age	
	Cichlidae		Biochemistry	
	<i>Tilapia leucosticta</i>	808974	Orectolobidae	
	<i>Tilapia zilli</i>	808974	<i>Ginglymostoma cirratum</i>	808945
	Ecotypes		Experimental analysis	
	Salmonidae		Poeciliidae	
	<i>Coregonus lavaretus</i>	807655	<i>Xiphophorus helleri</i>	809047
	<i>Salmo salar</i>	807655	Temperature	
	Seasonal changes		Lutjanidae	803689
	Salmonidae		Experimental analysis	
	<i>Salmo trutta</i>	807655	Cyprinidae	
	Geographic variation		<i>Cyprinus carpio</i>	806113
	Immunological analysis			

Cestoda		Urophysis		Circulatory system (continued)
Experimental analysis		Experimental analysis		
Gasterosteidae		Anguillidae		
<i>Pungitius pungitius</i>	804458	<i>Anguilla anguilla</i>	805223	
Cyprinidae		Neuroendocrine substances		
<i>Leuciscus leuciscus</i>	804365	Experimental analysis		Digestive system
Infectious pancreatic necrosis		Anguillidae		
Experimental analysis		<i>Anguilla anguilla</i>	805163	
Belontiidae			805224	
<i>Trichogaster trichopterus</i>	804890	Adrenaline		
Salmonidae		Experimental analysis		
<i>Salmo gairdneri</i>	807506	Carcharinidae		
<i>Salvelinus fontinalis</i>	807506	<i>Negaprion brevirostris</i>	808757	
Bacterial diseases		Orectolobidae		
Experimental analysis		<i>Ginglymostoma cirratum</i>	808757	
Anguillidae		Anguillidae		
<i>Anguilla japonica</i>	805491	<i>Anguilla anguilla</i>	805163	
Temperature		Corpuscles of Stannius		
Anguillidae		Experimental analysis		
<i>Anguilla japonica</i>	805491	Anguillidae		
In vitro techniques		<i>Anguilla anguilla</i>	806299	
Lutjanidae	803689	809075		
Immunological analysis		Venous system		
Scombridae		Heterodontiformes		
<i>Thunnus thynnus</i>	805901	<i>Heterodontus portusjacksoni</i>	804779	
Cyprinidae		Heart nerve supply		
<i>Cyprinus carpio</i>	803693	Experimental analysis		
LDH isoenzymes		Squalidae		
Salmonidae		<i>Squalus acanthias</i>	806805	
<i>Salmo gairdneri</i>	805046	Carbon dioxide		
Corticotroph		Squalidae		
Prolactin cell		<i>Squalus acanthias</i>	806805	
Salmonidae		Intestine		
<i>Oncorhynchus nerka</i>	807456	Experimental analysis		
Biochemical blood constituents		Squalidae		
Anguillidae		<i>Squalus acanthias</i>	806796	
<i>Anguilla anguilla</i>	804241	Exercise		
Ictaluridae	808710	Experimental analysis		
Polymorphism		Salmonidae		
Salmonidae		<i>Salmo gairdneri</i>	806857	
<i>Oncorhynchus nerka</i>	806081	Temperature		
Serum proteins		Experimental analysis		
Relationships		Salmonidae		
Clupeidae	805261	<i>Salvelinus fontinalis</i>	803751	
Temperature		Salinity		
Semionotomorpha		Experimental analysis		
<i>Lepisosteus platyrhincus</i>	803692	Anguillidae		
Infectious pancreatic necrosis		<i>Anguilla anguilla</i>	803819	
Salmonidae	807552	Surgical techniques		
Immunization techniques		Teleostei	806620	
Salmonidae	806081	Radioactive tracers		
Prophylactic treatment		Experimental analysis		
Cyprinidae		Salmonidae		
<i>Cyprinus carpio</i>	806113	<i>Salmo gairdneri</i>	804446	
Tissue transplantation		Gas transport by blood		
Radioactivity		Carcharinidae		
Experimental analysis		<i>Carcharhinus longimanus</i>	806664	
Cyprinidae		Channichthyidae		
<i>Carassius auratus</i>	806565	<i>Chaenoccephalus aceratus</i>	804248	
Allograft reaction		Coryphaenidae		
Scales		<i>Coryphaena hippurus</i>	806664	
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Experimental analysis		<i>Thunnus albacares</i>	806664	
Poecilidae		Xiphidae		
<i>Xiphophorus helleri</i>	809047	<i>Xiphias gladius</i>	806664	
Radioactivity		Temperature		
Experimental analysis		Experimental analysis		
Cyprinidae		Ictaluridae		
<i>Carassius auratus</i>	806565	<i>Ictalurus nebulosus</i>	804369	
Immunocytes		Hydrogen ion concentration		
Salmonidae		Experimental analysis		
<i>Salmo gairdneri</i>	803630	Anguillidae		
Hemodynamics		<i>Anguilla rostrata</i>	805209	
Dipnoi		Oxygen		
<i>Protopterus aethiopicus</i>	807319	Experimental analysis		
Acipenseromorpha	809063	Ictaluridae		
Amiomorpha	809063	<i>Ictalurus nebulosus</i>	804369	
Semionotomorpha		Carbon dioxide		
<i>Lepisosteus oculatus</i>	803632	Experimental analysis		
Teleostei	809063	Salmonidae		
Experimental analysis		<i>Salmo gairdneri</i>	805982	
Petromyzontomorpha		Blood clotting		
<i>Petromyzon marinus</i>	804461	Channiformes		
Centrarchidae		<i>Channa punctatus</i>	804257	
<i>Lepomis gibbosus</i>	803826	Amphipnoideae		
Ictaluridae		<i>Amphipnoides cuchia</i>	804257	
<i>Ictalurus nebulosus</i>	803826	Clariidae		
Salmonidae		<i>Clarias batrachus</i>	804257	
<i>Salmo gairdneri</i>	804461	Heteropneustidae		
<i>Salmo trutta</i>	807345	<i>Heteropneustes fossilis</i>	804257	
In vitro techniques	803826	Gut		
Anguillidae		Ichthyoboridae		
<i>Anguilla anguilla</i>	804401	<i>Hemistichodus</i>	808018	

Digestive system (continued)	Bagridae				
	<i>Myxus asotus</i>	804856		Soleidae	806235
	<i>Myxus malabaricus</i>	804856		Scombridae	
	Ophidiidae	805709		<i>Sebastiscus marmoratus</i>	806235
	Allopocephalidae			Balistidae	
	<i>Allopocephalus rostratus</i>	806350		<i>Navodon modestus</i>	806235
Anatomy				Tetraodonidae	
Acipenseromorphs				<i>Fugu niphobius</i>	806235
<i>Acipenser ruthenus</i>	808444			<i>Fugu rubripes</i>	806235
<i>Scaphirhynchus platyrhynchus</i>	808742			Oryziatidae	
<i>Citharus</i>	808783			<i>Oryzias latipes</i>	806235
Pomacentridae	808783			Exocoetidae	
Pleuronectidae				<i>Hemiramphus sajori</i>	806235
<i>Sacarin cristatus</i>	804137			Cyprinidae	
Cyprinidae				<i>Cerassius auratus</i>	806235
<i>Clinthis reba</i>	806957			<i>Cyprinus carpio</i>	806235
Histology				<i>Gnathopogon caeruleus</i>	806235
Channiformes				Osmeridae	
<i>Channa marulius</i>	805630			<i>Hypomesus olidus</i>	806235
Gobiidae				Plecoglossidae	
<i>Chasmichthys dolichognathus</i>	806235			<i>Plecoglossus altivelis</i>	806235
<i>Rhinogobius similis</i>	806235			Salmonidae	
<i>Tridentiger obscurus</i>	806235			<i>Salmo gairdneri</i>	806235
<i>Tridentiger trigonocephalus</i>	806235			Arterial system	
Mugilidae				Clariidae	
<i>Mugil corsula</i>	805633			<i>Clarias batrachus</i>	805631
Serranidae				Venous system	
<i>Lateolabrax japonicus</i>	806235			Clariidae	
Sparidae				<i>Clarias batrachus</i>	805631
<i>Acanthopagrus schlegelii</i>	806235			Histology	
<i>Pagrus major</i>	806235			Pimelodontidae	
Scombridae				<i>Pimelodus maculatus</i>	805652
<i>Scomberomorus maculatus</i>	808339			Furcaceae	
Soleidae				Salmonidae	806352
Centridae				Lipid and fatty acid content	
<i>Cottus gobio</i>	805601			Biochemistry	
<i>Taurulus bubalis</i>	805601			Clupeidae	
Scombridae				<i>Sardinella aurita</i>	806742
<i>Sebastiscus marmoratus</i>	806235			Seasonal changes	
Balistidae				Clupeidae	
<i>Navodon modestus</i>	806235			<i>Sardinella aurita</i>	806742
Tetraodonidae				Poison content	
<i>Fugu niphobius</i>	806235			Biochemistry	
<i>Fugu rubripes</i>	806235			Balistidae	
Oryziatidae				<i>Aluternus scriptus</i>	805434
<i>Oryzias latipes</i>	806235			DNA content and function	
Exocoetidae				Migrations	
<i>Hemiramphus sajori</i>	806235			Salmonidae	
Clupeidae				<i>Oncorhynchus gorbusha</i>	807654
<i>Dorosoma cepedianum</i>	805356			RNA content and function	
<i>Dorosoma petenense</i>	805356			Migrations	
Cyprinidae				Salmonidae	
<i>Cerassius auratus</i>	806235			<i>Oncorhynchus gorbusha</i>	807654
<i>Cyprinus carpio</i>	806235			Innervation	
<i>Gutta mullus</i>	806235			Histology	
<i>Gnathopogon caeruleus</i>	806235				
<i>Varicorhinus apodus</i>	807698			Percidae	
Osmeridae				<i>Stizostedion lucioperca</i>	807009
<i>Hypomesus olidus</i>	806235			Cyprinidae	
Plecoglossidae				<i>Cyprinus carpio</i>	807009
<i>Plecoglossus altivelis</i>	806235			Esocidae	
Salmonidae				<i>Esox lucius</i>	807009
<i>Salmo gairdneri</i>	806235			Salmonidae	
Furcaceae				<i>Salmo trutta</i>	807009
Channiformes				Cell division	
<i>Channa punctatus</i>	806708			Percidae	
Acanthopagrus	805679			<i>Stizostedion lucioperca</i>	807009
Centridae				Cyprinidae	
<i>Cottus gobio</i>	805601			<i>Cyprinus carpio</i>	807009
<i>Taurulus bubalis</i>	805601			Esocidae	
Clupeidae				<i>Esox lucius</i>	807009
<i>Dorosoma cepedianum</i>	805356			Salmonidae	
<i>Dorosoma petenense</i>	805356			<i>Salmo trutta</i>	807009
Cyprinidae				Autonomic nervous system	
<i>Barrus conchomus</i>	806708			Myxinoidea	807934
<i>Barrus neocastrius</i>	806708			Petroryzontomorphs	807934
<i>Gutta mullus</i>	806708			Elasmobranchii	807934
<i>Salmo dore</i>	806708			Teleostei	807934
<i>Varicorhinus apodus</i>	807698			Thyroid hormone	
Basidae				Experimental analysis	
<i>Myxus seenghala</i>	806708			Salmonidae	
Notopteridae				<i>Salmo salar</i>	803591
<i>Notopterus notopterus</i>	806708			Larva	
Development				Anatomy	
Gobiidae				Function	
<i>Chasmichthys dolichognathus</i>	806235			Petroryzontomorphs	
<i>Rhinogobius similis</i>	806235			<i>Mordacia mordax</i>	804518
<i>Tridentiger obscurus</i>	806235			Development	
<i>Tridentiger trigonocephalus</i>	806235			Gobiidae	
Serranidae				<i>Rhinogobius similis</i>	806230
<i>Lateolabrax japonicus</i>	806235			<i>Tridentiger obscurus</i>	806230
Sparidae				<i>Tridentiger trigonocephalus</i>	806230
<i>Acanthopagrus schlegelii</i>	806235			Serranidae	
<i>Pagrus major</i>	806235			<i>Lateolabrax japonicus</i>	806230

Sparidae		Larva		Digestive system (continued)	
<i>Acanthopagrus schlegelii</i>	806230	Clupeidae			
<i>Pagrus major</i>	806230	<i>Sardinella aurita</i>	806351		
Soleidae	806230	Epibranchial organ			
Scorpaenidae		Ostariophysi	807021		
<i>Sebastiscus marmoratus</i>	806230	Characidae	807021		
Ballistidae		Alepocephaloidei			
<i>Navodon modestus</i>	806230	<i>Alepocephalus rostratus</i>	806350		
Tetraodontidae		Anatomy			
<i>Fugu niphobles</i>	806230	Scaridae	805463		
<i>Fugu rubripes</i>	806230	Stromateoidei	805463		
Oryziatidae		Clupeidae	807591		
<i>Oryzias latipes</i>	806230	<i>Sardinella</i>	805463		
Exocoetidae		Histology			
<i>Hemiramphus sajori</i>	806230	Function			
Clupeidae		Teleostei	806351		
<i>Sardina pilchardus</i>	804529	Clupeidae	805463		
Cyprinidae		<i>Dorosoma cepedianum</i>	805356		
<i>Carassius auratus</i>	806230	<i>Dorosoma petenense</i>	805356		
<i>Gnathopogon caerulescens</i>	806230	Engraulidae			
Osméridae		<i>Anchoa</i>	805463		
<i>Hypomesus olidus</i>	806230	<i>Cetengraulis mysticetus</i>	805463		
Plecoglossidae		<i>Engraulis guineensis</i>	805463		
<i>Plecoglossus altivelis</i>	806230	Characidae			
Salmonidae		<i>Alestes nurse</i>	805463		
<i>Salmo gairdneri</i>	806230	Citharinidae			
Change with age		<i>Citharus citharus</i>	805463		
Anatomy		<i>Xenocharax</i>	805463		
Engraulidae		Curimatidae			
<i>Engraulis japonicus</i>	806761	<i>Caenotropus</i>	805463		
Allometry		<i>Curimata</i>	805463		
Anatomy		Distichodontidae			
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Abnormality		<i>Hemiodus</i>	805463		
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<i>Oncorhynchus nerka</i>	807882	<i>Prochilodus vimboides</i>	805463		
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Salmonidae		<i>Arapaima gigas</i>	805463		
<i>Salmo salar</i>	807341	<i>Clupeusidus niloticus</i>	805463		
Mast cells		Chanidae			
Biochemistry		<i>Chanos chanos</i>	805463		
Teleostei	809016	Gonorynchidae			
Buccal cavity		<i>Gonorynchus gonorynchus</i>	805463		
Anatomy		Phractolaemidae			
Function		<i>Phractolaemus ansorgei</i>	805463		
Cobitidae		Salmonidae			
<i>Noemacheilus punjabensis</i>	806965	<i>Coregonus lavaretus</i>	804195		
Cyprinidae	806965	<i>Thymallus arcticus</i>	805463		
Sisoridae		Descriptive evolution			
<i>Glyptosternon kashmiriensis</i>	806965	Teleostei	806351		
Pharynx and esophagus		Clupeidae	805463		
Anatomy			806351		
Histology		Engraulidae			
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<i>Channa striatus</i>	805871	<i>Cetengraulis mysticetus</i>	805463		
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<i>Periophthalmus vulgaris</i>	805043	Characidae			
Clupeidae		<i>Alestes nurse</i>	805463		
<i>Dorosoma cepedianum</i>	805356	Citharinidae			
<i>Dorosoma petenense</i>	805356	<i>Citharus citharus</i>	805463		
<i>Ilisha filigera</i>	805871	<i>Nannaethiops unitaeniatus</i>	805463		
Muraenesocidae		<i>Xenocharax</i>	805463		
<i>Muraenesox talabon</i>	805871	Curimatidae			
Cyprinidae		<i>Caenotropus</i>	805463		
<i>Barbus tor</i>	805871	<i>Curimata</i>	805463		
Harpadontidae		Distichodontidae			
<i>Harpadon nehereus</i>	805871	<i>Distichodus</i>	805463		
Function		<i>Nannocharax ansorgei</i>	805463		
Channiformes		Hemiodontidae			
<i>Channa striatus</i>	805871	<i>Hemiodus</i>	805463		
Clupeidae		Prochilodontidae			
<i>Dorosoma cepedianum</i>	805356	<i>Prochilodus vimboides</i>	805463		
<i>Dorosoma petenense</i>	805356	Osteoglossidae			
<i>Ilisha filigera</i>	805871	<i>Arapaima gigas</i>	805463		
Muraenesocidae		<i>Clupeusidus niloticus</i>	805463		
<i>Muraenesox talabon</i>	805871	Chanidae			
Cobitidae		<i>Chanos chanos</i>	805463		
<i>Noemacheilus punjabensis</i>	806965	Gonorynchidae			
Cyprinidae	806965	<i>Gonorynchus gonorynchus</i>	805463		
<i>Barbus tor</i>	805871	Phractolaemidae			
Sisoridae		<i>Phractolaemus ansorgei</i>	805463		
<i>Glyptosternon kashmiriensis</i>	806965	Salmonidae			
Harpadontidae		<i>Coregonus lavaretus</i>	805463		
<i>Harpadon nehereus</i>	805871	<i>Thymallus arcticus</i>	805463		
Ultrastructure		Development			
Esocidae		Citharinidae			
<i>Esox lucius</i>	804646	<i>Citharus citharus</i>	805463		
	805012	Descriptive evolution			
Mucus glands		Clupeidae	807591		
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Esocidae					
<i>Esox lucius</i>	805734				

Oral teeth

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	<i>Scomber japonicus</i>	806584	Reproduction	
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Function			<i>Ctenopharyngodon idella</i>	806452
Mugiloidae			Function	
<i>Mugil corsula</i>	805633		Cyprinidae	
Protein content			<i>Carassius carassius</i>	806352
Teleostei	809069		<i>Cyprinus carpio</i>	806352
Lipid and fatty acid content			Salmonidae	
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Scombridae			Experimental analysis	
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Salmonidae			Cyprinidae	
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Experimental analysis			Biochemistry	
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Temperature			Biochemistry	
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Scorpaenidae			<i>Carassius auratus</i>	804663
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<i>Ictalurus punctatus</i>	808533		Biochemistry	
Algae			Salmonidae	
Cyprinidae			<i>Salmo gairdneri</i>	805046
<i>Barbus conchoniis</i>	808933		<i>Salvelinus fontinalis</i>	805046
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Cyprinidae			In vitro techniques	
<i>Carassius carassius</i>	806352		Anguillidae	
<i>Cyprinus carpio</i>	806352		<i>Anguilla anguilla</i>	805105
Salmonidae			<i>Anguilla japonica</i>	806528
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<i>Coregonus nasus</i>	806352		Experimental analysis	
<i>Coregonus peled</i>	806352		Squalidae	
Function			<i>Squalus acanthias</i>	806796
Salmonidae	807659			
Seasonal changes				

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Squalidae			<i>Epinephelus tauvina</i>	807166
<i>Squalus acanthias</i>	806796		Larva	
Change with age			Petromyzontomorpha	
Ultrastructure			<i>Mordacia mordax</i>	804518
Function			Trypsin	
Serranidae			Seasonal changes	
<i>Lateolabrax japonicus</i>	804767		Cyprinidae	
Tetraodontidae			<i>Ctenopharyngodon idella</i>	806452
<i>Fugu niphobles</i>	804767		Intestinal digestion	
Exocoetidae			Characidae	
<i>Hemiramphus sajori</i>	804767		<i>Alestes baremoze</i>	808022
Cyprinidae			Cyprinidae	
<i>Carassius auratus</i>	804767		<i>Leuciscus cephalus</i>	805344
<i>Cyprinus carpio</i>	804767		Salmonidae	
Salmonidae			<i>Salmo gairdneri</i>	808507
<i>Salmo gairdneri</i>	804767		Experimental analysis	
Salinity			Cyprinidae	
Ultrastructure			<i>Carassius auratus</i>	803825
Cyprinodontidae			Lipid and fatty acid content	
<i>Fundulus heteroclitus</i>	806797		Serranidae	
Experimental analysis			<i>Lateolabrax japonicus</i>	804767
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<i>Fundulus heteroclitus</i>	806797		<i>Fugu niphobles</i>	804767
Cholesterol			Exocoetidae	
Biochemistry			<i>Hemiramphus sajori</i>	804767
Cyprinidae			Cyprinidae	
<i>Carassius auratus</i>	806075		<i>Carassius auratus</i>	804767
Salmonidae			<i>Cyprinus carpio</i>	804767
<i>Salmo gairdneri</i>	806075		Salmonidae	
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Cyprinidae			Larva	
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Salmonidae			<i>Clupea harengus</i>	806558
<i>Salmo gairdneri</i>	806075		Young	
Pyloric caeca			Cyprinidae	
Bothidae	804332		<i>Hypophthalmichthys molitrix</i>	807653
Pleuronectidae	804332		Temperature	
Cyclopteridae			Experimental analysis	
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Salmonidae			<i>Ictalurus punctatus</i>	808533
<i>Coregonus peled</i>	806352		Algae	
Anatomy			Cyprinidae	
Function			<i>Barbus conchoni</i>	808933
Clupeidae			Insecta	
<i>Dorosoma cepedianum</i>	805356		Larva	
<i>Dorosoma petenense</i>	805356		Salmonidae	
Function			<i>Salvelinus fontinalis</i>	808876
Geographic variation			Activity patterns	
Teleostei	808208		Experimental analysis	
Gadidae			Scombridae	
<i>Gadus morhua</i>	808208		<i>Euthynnus pelamis</i>	807823
DNA content and function			Amino acids	
Biochemistry			Biomembranes	
Salmonidae			Experimental analysis	
<i>Oncorhynchus nerka</i>	805939		Pomadasyidae	
Seasonal changes			<i>Haemulon plumieri</i>	806910
Salmonidae			Feces	
<i>Oncorhynchus nerka</i>	805939		Energy conversion efficiency	
RNA content and function			Biochemistry	
Biochemistry			Pleuronectidae	
Salmonidae			<i>Pleuronectes platessa</i>	809009
<i>Oncorhynchus nerka</i>	805939		Glycine	
Seasonal changes			Biomembranes	
Salmonidae			Experimental analysis	
<i>Oncorhynchus nerka</i>	805939		Pomadasyidae	
Digestive enzymes			<i>Haemulon plumieri</i>	804793
Enzymology			Pancreas	
Biochemistry			Anatomy	
Serranidae			Histology	
<i>Epinephelus tauvina</i>	807166		Coelacanthini	
Spiral valve			<i>Latimeria chalumnae</i>	807064
Ion and water relationships			Cichlidae	
Ultrastructure			<i>Tilapia mossambica</i>	808930
Squalidae			Megalopidae	
<i>Squalus acanthias</i>	806797		<i>Megalops cyprinoides</i>	808930
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Cichlidae			<i>Mystus gulio</i>	808930
<i>Tilapia mossambica</i>	806386		Histology	
Cyprinidae			Dipnoi	
<i>Catla catla</i>	804834		<i>Protopterus annectens</i>	806493
<i>Cirrhina mrigala</i>	804834		Cottidae	
<i>Labco rohita</i>	804834		<i>Cottus gobio</i>	805601
Biochemistry			<i>Taurulus bubalis</i>	805601
Chimaeromorpha			RNA content and function	
<i>Chimaera monstrosa</i>	806523		Biochemistry	
Function			Cyprinidae	
Mugiloidae			<i>Carassius auratus</i>	804957
<i>Mugil corsula</i>	805633		Larva	
Protein content			Anatomy	
Teleostei	809069		Petromyzontomorpha	
Lipid and fatty acid content			<i>Mordacia mordax</i>	804518
Teleostei	809069			

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	Petromyzontomorpha		<i>Taurulus bubalis</i>	803619
Liver	<i>Lampetra fluviatilis</i>	803641	Triglidae	
	Function		<i>Trigla lucerna</i>	803619
	Petromyzontomorpha		<i>Trigliphorus lastoviza</i>	803619
	<i>Mordacia mordax</i>	804518	Clupeidae	803619
	Virus diseases		Gadidae	803619
	Abnormality		Merlucciidae	
	Salmonidae		<i>Merluccius merluccius</i>	803619
	<i>Oncorhynchus nerka</i>	807882	Lophiidae	
	Infectious pancreatic necrosis		<i>Lophius piscatorius</i>	803619
	Ultrastructure		Abnormality	
	Salmonidae		Histology	
	<i>Salmo gairdneri</i>	807489	Torpedinidae	
	Abnormality		<i>Torpedo californica</i>	806203
	Salmonidae		Function	
	<i>Salmo gairdneri</i>	807489	Salmonidae	
	Pancreatic enzymes		<i>Oncorhynchus kisutch</i>	803539
	Ultrastructure		<i>Salmo gairdneri</i>	803539
	Squalidae		Water content	
	<i>Squalus acanthias</i>	803622	Biochemistry	
	Biochemistry		Percidae	
	Chimaeromorpha		<i>Perca fluviatilis</i>	808223
	<i>Chimaera monstrosa</i>	806523	Cyprinidae	
Liver	Anatomy		<i>Rutilus rutilus</i>	808223
	Percidae		Protein content	
	<i>Gymnocephalus cernus</i>	807321	Biochemistry	
	Cyprinidae		Salmonidae	
	<i>Carassius auratus</i>	807321	<i>Salmo gairdneri</i>	803965
	<i>Carassius carassius</i>	807321	Experimental analysis	
	Salmonidae		Cyprinidae	
	<i>Coregonus lavaretus</i>	807321	<i>Cyprinus carpio</i>	808245
	Histology		Stress reactions	
	Scombridae		Cyprinidae	
	<i>Scomberomorus maculatus</i>	808339	<i>Cyprinus carpio</i>	808245
	Histology		Lipid and fatty acid content	
	Abnormality		Anatomy	
	Cottidae		Cyprinidae	
	<i>Myoxocephalus scorpius</i>	807963	<i>Abramis brama</i>	805658
	Experimental analysis		Histology	
	Poeciliidae		Scyllorhinidae	
	<i>Poecilia reticulata</i>	806867	<i>Scyllorhinus caniculus</i>	807331
	Starvation		Squalidae	807331
	Cottidae		Biochemistry	
	<i>Myoxocephalus scorpius</i>	807963	Chimaeromorpha	
	Feeding		<i>Hydrolagus colliei</i>	804515
	<i>Myoxocephalus scorpius</i>	807963	Carcharhinidae	
	Ultrastructure		<i>Galeorhinus leucas</i>	806615
	Biochemistry		<i>Galeocerdo cuvieri</i>	806615
	Prochilodontidae		<i>Galeus melastomus</i>	804721
	<i>Prochilodus argenteus</i>	805811	<i>Triakis scyllia</i>	807286
	Oxygen consumption		Cetorhinidae	
	Prochilodontidae		<i>Cetorhinus maximus</i>	804781
	<i>Prochilodus argenteus</i>	805811		807286
	Biochemistry		Oreotolobidae	
	Salmonidae		<i>Ginglymostoma cirratum</i>	806615
	<i>Oncorhynchus kisutch</i>	803539	Scyllorhinidae	
	<i>Salmo gairdneri</i>	803539	<i>Apristurus macrorhynchus</i>	807286
	Mineral content		<i>Scyllorhinus caniculus</i>	804721
	Carangidae		Squalidae	807331
	<i>Trachurus japonicus</i>	806577	<i>Centrophorus</i>	807286
	Scombridae		<i>Centrophorus jonsi</i>	804721
	<i>Euthynnus pelamis</i>	806577	<i>Centrophorus squamosus</i>	804721
	<i>Scomber japonicus</i>	806577	<i>Centroscyllium ritteri</i>	807286
	Sphyranoidei		<i>Dalatias licha</i>	805001
	<i>Sphyrna japonica</i>	806577	<i>Squalus acanthias</i>	807286
	Pleuronectidae		Leignathidae	
	<i>Limanda herzensteini</i>	806577	<i>Leignathus splendens</i>	804282
	Cyprinidae		Percidae	
	<i>Cyprinus carpio</i>	806577	<i>Perca fluviatilis</i>	808223
	In vitro techniques		Gempylidae	
	Batrachoidiformes		<i>Ruvettus pretiosus</i>	807946
	<i>Opsanus tau</i>	803584	Scorpaenidae	
	Lactate dehydrogenase		<i>Scorpaena porcus</i>	807722
	Rajidae		Clupeidae	
	<i>Raja clavata</i>	803619	<i>Clupea harengus</i>	804781
	Scyllorhinidae		Cyprinidae	
	<i>Scyllorhinus caniculus</i>	803619	<i>Abramis brama</i>	805658
	Ammodytidae		<i>Rutilus rutilus</i>	808223
	<i>Ammodytes</i>	803619	Gadidae	
	Callionymoidae		<i>Eleginus navaga</i>	803874
	<i>Callionymus lyra</i>	803619		807721
	Gobiidae		<i>Gadus morhua</i>	803874
	<i>Gobius paganellus</i>	803619	Salmonidae	
	Sparidae		<i>Oncorhynchus nerka</i>	807762
	<i>Pagellus bogaraveo</i>	803619		808946
	<i>Spondylisoma cantharus</i>	803619	<i>Salmo trutta</i>	805714
	Scombridae		Experimental analysis	
	<i>Scomber scombrus</i>	803619	Salmonidae	
	Bothidae	803619	<i>Salmo trutta</i>	808864
	Pleuronectidae	803619	<i>Salvelinus fontinalis</i>	808846
	Soledidae	803619		

Change with age			Biochemical sex differences			Digestive system
Gadidae			Pleuronectidae			(continued)
<i>Eleginus navaga</i>	803874		<i>Pseudopleuronectes yokohamae</i>	807720		
<i>Gadus morhua</i>	803874		Starvation			
Seasonal changes			Cyprinidae			
Leiognathidae			<i>Cyprinus carpio</i>	805240		Liver
<i>Leiognathus splendens</i>	804282		Seasonal changes			
Cyprinidae			Salmonidae			
<i>Abramis brama</i>	805658		<i>Oncorhynchus nerka</i>	805939		
Gadidae				805940		
<i>Eleginus navaga</i>	807721		Migrations			
Salmonidae			Salmonidae			
<i>Salmo trutta</i>	805714		<i>Oncorhynchus gorbusha</i>	807654		
Hydrostatics			RNA content and function			
Torpedinidae			Biochemistry			
<i>Torpedo nobiliana</i>	804531		Pleuronectidae			
Cetorhinidae			<i>Limanda aspera</i>	807280		
<i>Cetorhinus maximus</i>	807331		Cyprinidae			
Scyliorhinidae			<i>Carassius auratus</i>	804957		
<i>Scyliorhinus caniculus</i>	807331		Salmonidae			
Squalidae	807331		<i>Oncorhynchus nerka</i>	805939		
Migrations			<i>Salmo gairdneri</i>	804957		
Salmonidae			Experimental analysis			
<i>Oncorhynchus nerka</i>	808946		Cyprinidae			
Carbohydrate content			<i>Cyprinus carpio</i>	805240		
Anatomy			Ictaluridae			
Cyprinidae			<i>Ictalurus punctatus</i>	807081		
<i>Abramis brama</i>	805658		Starvation			
Biochemistry			Cyprinidae			
Anabantidae			<i>Cyprinus carpio</i>	805240		
<i>Anabas scandens</i>	806696		Seasonal changes			
Cyprinidae			Salmonidae			
<i>Abramis brama</i>	805658		<i>Oncorhynchus nerka</i>	805939		
Seasonal changes			Migrations			
Anabantidae			Salmonidae			
<i>Anabas scandens</i>	806696		<i>Oncorhynchus gorbusha</i>	807654		
Cyprinidae						
<i>Abramis brama</i>	805658		Enzymology			
Glucose content			Biochemistry			
Experimental analysis			Carcharhinidae			
Batrachoidiformes			<i>Triakis scyllia</i>	805508		
<i>Opsanus tau</i>	805028		Carangidae			
Glycogen content			<i>Seriola quinqueradiata</i>	805508		
Biochemistry			Serranidae			
Cyprinidae			<i>Lateolabrax japonicus</i>	805508		
<i>Cyprinus carpio</i>	808247		Scombridae			
Experimental analysis			<i>Euthynnus pelamis</i>	805508		
Salmonidae			Balistidae			
<i>Salmo trutta</i>	808845		<i>Monacanthus tomentosus</i>	805508		
	808858		Tetraodontidae			
Pesticide content			<i>Fugu pardalis</i>	805508		
Biochemistry			Poeciliidae	803752		
Gadidae			Clupeidae			
<i>Gadus morhua</i>	806936		<i>Clupea harengus</i>	804126		
Esocidae			Congridae			
<i>Esox lucius</i>	806936		<i>Astroconger myriaster</i>	805508		
Poison content			Muraenidae			
Biochemistry			<i>Gymnothorax hidako</i>	805508		
Lutjanidae			Cyprinidae			
<i>Lutjanus bohar</i>	804122		<i>Catla catla</i>	804834		
Serranidae			<i>Cirrhina mrigala</i>	804834		
<i>Epinephelus fuscoguttatus</i>	804122		<i>Cyprinus carpio</i>	805219		
Balistidae				805508		
<i>Aluterus scriptus</i>	805434		<i>Labeo rohita</i>	804834		
Muraenidae			Experimental analysis			
<i>Gymnothorax</i>	805649		Ictaluridae			
<i>Gymnothorax flavimarginatus</i>	804122		<i>Ictalurus punctatus</i>	807081		
<i>Gymnothorax melegrus</i>	804122		Tyrosine metabolism			
<i>Gymnothorax undulatus</i>	804122		Biochemistry			
Biochemical sex differences			Cyprinidae	808957		
Tetraodontidae			Salmonidae			
<i>Sphoeroides pardalis</i>	804625		<i>Salmo trutta</i>	808957		
Change with age			Descriptive evolution			
Tetraodontidae			Cyprinidae	808957		
<i>Sphoeroides pardalis</i>	804625		Salmonidae			
Protein synthesis			<i>Salmo trutta</i>	808957		
Biochemistry						
Batrachoidiformes			ATP ase content and function			
<i>Opsanus tau</i>	803755		Ultrastructure			
Salmonidae			Prochilodontidae			
<i>Salmo gairdneri</i>	803965		<i>Prochilodus argenteus</i>	805812		
DNA content and function			Biochemistry			
Biochemistry			Centrarchidae			
Pleuronectidae			<i>Lepomis macrochirus</i>	804795		
<i>Limanda aspera</i>	807280		Prochilodontidae			
Salmonidae			<i>Prochilodus argenteus</i>	805812		
<i>Oncorhynchus nerka</i>	805939					
	805940		LDH isoenzymes			
Experimental analysis			Biochemistry			
Cyprinidae			Gadidae			
<i>Cyprinus carpio</i>	805240		<i>Gadus morhua</i>	804449		
Ictaluridae			Merlucciidae			
<i>Ictalurus punctatus</i>	807081		<i>Merluccius productus</i>	805262		

Digestive system (continued)	Salmonidae			Cyprinidae	
	<i>Salmo gairdneri</i>	805046		<i>Cyprinus carpio</i>	805808
	<i>Salvelinus fontinalis</i>	805046		Enzymology	803752
Liver		806979		Poeciliidae	808941
	<i>Salvelinus namaycush</i>	806979			
	Intermediate metabolism			Pigments	
	Biochemistry			Histology	
	Mugiloidae			Prochilodontidae	
	<i>Mugil</i>	808146		<i>Prochilodus scrofa</i>	805651
	Enzymology			Cyprinidae	
	Mugiloidae			<i>Cyprinus carpio</i>	805651
	<i>Mugil</i>	808146		Pimelodontidae	
	Oxidative metabolism			<i>Pimelodus maculatus</i>	805651
	Biochemistry			Pigment chemistry	
	Petromyzontomorpha			Biochemistry	
	<i>Lampetra fluviatilis</i>	803642		Amiromorpha	
	Experimental analysis			<i>Amia calva</i>	803724
	Rajidae			Semionotomorpha	
	<i>Raja erinacea</i>	805033		<i>Lepisosteus osseus</i>	803724
	Squalidae			Cyprinidae	
	<i>Squalus acanthias</i>	806949		<i>Cyprinus carpio</i>	803724
	Thyroid hormone			Thyroid hormone	
	Squalidae			Biochemistry	
	<i>Squalus acanthias</i>	806949		Acipenseromorpha	
	Carbohydrate metabolism			<i>Acipenser gueldenstaedti</i>	807703
	Enzymology			Experimental analysis	
	Cyprinidae			Acipenseromorpha	
	<i>Cyprinus carpio</i>	808943		<i>Acipenser gueldenstaedti</i>	807703
	<i>Tinca tinca</i>	808943		Poeciliidae	
	Nitrogen metabolism			<i>Poecilia reticulata</i>	806867
	Biochemistry			Salmonidae	
	Scyliorhinidae			<i>Salmo salar</i>	803591
	<i>Scyliorhinus caniculus</i>	803754		Biochemical blood constituents	
	Dipnoi			Experimental analysis	
	<i>Protopterus aethiopicus</i>	803754		Anguillidae	
	Acipenseromorpha			<i>Anguilla japonica</i>	805501
	<i>Polyodon spathula</i>	803753		Glucose content	
	<i>Scaphirhynchus platyrhynchus</i>	803753		Anguillidae	
	Semionotomorpha			<i>Anguilla japonica</i>	805501
	<i>Lepisosteus platostomus</i>	803753		Androgens	
		804028		Experimental analysis	
	Centrarchidae			Poeciliidae	
	<i>Ambloplites rupestris</i>	803753		<i>Poecilia reticulata</i>	806867
	<i>Pomoxis annularis</i>	804028		Larva	
	Mullidae			Biochemistry	
	<i>Mullus barbatus</i>	803754		Petromyzontomorpha	
	Percidae			<i>Lampetra fluviatilis</i>	803642
	<i>Perca fluviatilis</i>	803754		Change with age	
	<i>Stizostedion canadense</i>	803753		Ultrastructure	
	<i>Stizostedion vitreum</i>	803753		Salmonidae	
	Sciaenidae			<i>Oncorhynchus gorbuscha</i>	805393
	<i>Aplodinotus grunniens</i>	803753		<i>Salvelinus leucomaenis</i>	805393
		804028		RNA content and function	
	Serranidae			Salmonidae	
	<i>Morone chrysops</i>	803753		<i>Oncorhynchus gorbuscha</i>	805393
		804028		<i>Salvelinus leucomaenis</i>	805393
	Soleidae			Starvation	
	<i>Solea solea</i>	803754		Biochemistry	
	Clupeidae			Cichlidae	
	<i>Clupea harengus</i>	803754		<i>Tilapia mossambica</i>	803723
	<i>Dorosoma cepedianum</i>	803753		Experimental analysis	
	Anguillidae			Clariidae	
	<i>Anguilla anguilla</i>	803754		<i>Clarias batrachus</i>	806692
	Catostomidae			Temperature	
		803753		Biochemistry	
	Cyprinidae			Dipnoi	
	<i>Cyprinus carpio</i>	803753		<i>Lepidosiren paradoxa</i>	803973
		804028		Salmonidae	
	Ictaluridae			<i>Salmo gairdneri</i>	803965
	<i>Ictalurus punctatus</i>	803753		Radioactivity	
		804028		Biochemistry	
	<i>Phylodictis olivaris</i>	803753		Cobitidae	
	Siluridae			<i>Misgurnus fossilis</i>	807728
	<i>Silurus glanis</i>	803754		Cestoda	
	Hiodontidae			Abnormality	
	<i>Hiodon alosoides</i>	803753		Centrarchidae	
		804028		<i>Lepomis macrochirus</i>	804299
	Gadidae			Seasonal changes	
	<i>Gadus morhua</i>	803754		Gadidae	
	<i>Merlangius merlangus</i>	803754		<i>Lota lota</i>	806834
	Esocidae			Biochemistry	
	<i>Esox lucius</i>	803754		Scorpaenidae	
		804028		<i>Scorpaena porcus</i>	807722
	Salmonidae			Experimental analysis	
	<i>Coregonus artedii</i>	804028		Cyprinodontidae	
	<i>Salmo gairdneri</i>	803754		<i>Fundulus heteroclitus</i>	805400
	<i>Salmo salar</i>	803754		Protein content	
	Experimental analysis			Siluridae	
	Cyprinidae			<i>Wallagonia attu</i>	804393
	<i>Cyprinus carpio</i>	803759		Lipid and fatty acid content	
	Lipid metabolism			Siluridae	
	Biochemistry			<i>Wallagonia attu</i>	804393
	Poeciliidae	808941			

Lipid metabolism		Beta galactosidase		Digestive system
Agonidae		Enzymology		(continued)
<i>Agonus cataphractus</i>	807955	Experimental analysis		
Hydrostatics		Salmonidae		
Biochemistry		<i>Oncorhynchus gorbuscha</i>	808767	
Dasyatiidae		Temperature		
<i>Dasyatis pastinaca</i>	805404	Salmonidae		Liver
Rajidae	805404	<i>Oncorhynchus gorbuscha</i>	808767	
Torpedinidae		Cholesterol		
<i>Torpedo marmorata</i>	805404	Intermediary metabolism		
<i>Torpedo nobiliana</i>	805404	Biochemistry		
Carcharhinidae	805404	Cyprinidae		
Cetorhinidae		<i>Carassius auratus</i>	806075	
<i>Cetorhinus maximus</i>	805404	Salmonidae		
Isuridae		<i>Salmo gairdneri</i>	806075	
<i>Lamna nasus</i>	805404	Digestive enzymes		
Scyliorhinidae	805404	Enzymology		
Dalatidae		Biochemistry		
<i>Dalatias licha</i>	805404	Serranidae		
Squalidae		<i>Epinephelus tauvina</i>	807166	
<i>Squalus acanthias</i>	805404	Ethanol		
Squatinae		Ultrastructure		
<i>Squatina squatina</i>	805404	Cyprinidae		
Change with age		<i>Carassius auratus</i>	803685	
Squalidae		Experimental analysis		
<i>Squalus acanthias</i>	807979	Cyprinidae		
Migrations		<i>Carassius auratus</i>	803685	
Histology		Galactosidase		
Salmonidae		Enzymology		
<i>Oncorhynchus keta</i>	804119	Biochemistry		
Experimental analysis		Salmonidae		
Salmonidae		<i>Salmo gairdneri</i>	805495	
<i>Oncorhynchus gorbuscha</i>	804730		805496	
Change with age		Experimental analysis		
Salmonidae		Salmonidae		
<i>Oncorhynchus gorbuscha</i>	804730	<i>Salmo gairdneri</i>	805496	
Genetic disease resistance		Isoenzymes		
Artificial selection		Biochemistry		
Salmonidae		Salmonidae		
<i>Salmo gairdneri</i>	808237	<i>Salmo gairdneri</i>	805506	
Virus diseases		Experimental analysis		
Abnormality		Salmonidae		
Salmonidae		<i>Salmo gairdneri</i>	805506	
<i>Oncorhynchus nerka</i>	807882	Glucose-6-phosphate dehydrogenase		
Heavy metal pollutants		Enzymology		
Histology		Biochemistry		
Pleuronectidae		Salmonidae		
<i>Pseudopleuronectes americanus</i>	807524	<i>Salmo gairdneri</i>	807544	
Abnormality		Experimental analysis		
Pleuronectidae		Salmonidae		
<i>Pseudopleuronectes americanus</i>	807524	<i>Salmo gairdneri</i>	807544	
Herbicide pollutants		Glucosidase		
Abnormality		Enzymology		
Centrarchidae		Biochemistry		
<i>Lepomis microlophus</i>	807781	Scombridae		
Amine oxidase		<i>Euthynnus pelamis</i>	805505	
Enzymology		Glutamine synthetase		
Biochemistry		Enzymology		
Myxiniomorpha		Biochemistry		
<i>Myxine glutinosa</i>	805210	Squalidae		
Petromyzontomorpha		<i>Squalus acanthias</i>	808942	
<i>Petromyzon marinus</i>	805210	Cottidae		
Descriptive evolution		<i>Myoxocephalus scorpius</i>	808942	
Myxiniomorpha		Anguillidae		
<i>Myxine glutinosa</i>	805210	<i>Anguilla rostrata</i>	808942	
Petromyzontomorpha		Nitrogen metabolism		
<i>Petromyzon marinus</i>	805210	Biochemistry		
Arginase		Squalidae		
Nitrogen metabolism		<i>Squalus acanthias</i>	806806	
Biochemistry		Cottidae		
Acipenseromorpha		<i>Myoxocephalus scorpius</i>	806806	
<i>Polyodon spathula</i>	804584	Anguillidae		
<i>Scaphirhynchus platyrhynchus</i>	804584	<i>Anguilla rostrata</i>	806806	
Semionotomorpha		Glycogen		
<i>Lepisosteus platostomus</i>	804584	Oxidative metabolism		
Centrarchidae	804584	Biochemistry		
<i>Perca flavescens</i>	804584	Cichlidae		
<i>Stizostedion canadense</i>	804584	<i>Tilapia mossambica</i>	806983	
Serranidae		Stress reactions		
<i>Morone chrysops</i>	804584	Experimental analysis		
Catostomidae	804584	Cyprinidae		
Cyprinidae		<i>Carassius auratus</i>	807085	
<i>Cyprinus carpio</i>	804584	Histamine		
Ictaluridae		Biochemistry		
<i>Ictalurus punctatus</i>	804584	Cyprinidae		
Hiodontidae		<i>Carassius auratus</i>	804906	
<i>Hiodon alosoides</i>	804584	Histones		
Esocidae		Histology		
<i>Esox lucius</i>	804584	Biochemistry		
Salmonidae		Salmonidae		
<i>Coregonus artedii</i>	804584	<i>Salvelinus fontinalis</i>	806946	

Digestive system (continued)	Iron		Biochemistry		
	Heavy metal pollutants		Elasmobranchii		809065
Excretory system	Abnormality		Histology		
	Cyprinidae		Function		
	<i>Carassius auratus</i>	807952	Elasmobranchii		804095
	Lysosomes		Torpedinidae		
	Seasonal changes		<i>Torpedo marmorata</i>		804095
	Change with age		ATP ase content and function		
	Salmonidae		Biochemistry		
	<i>Oncorhynchus gorbuscha</i>	804567	Squalidae		
	Organic phosphates		<i>Squalus acanthias</i>		806803
	Biochemistry				
	Salmonidae		Anus		
	<i>Salmo gairdneri</i>	807289	Aplocheilichthys		
Gall bladder	Sorbitol dehydrogenase		<i>Lovettia seali</i>		807632
	Biochemistry				
	Cyprinidae				
	<i>Carassius auratus</i>	805256	Kidney		
	Urea		Anguillidae		
	Nitrogen metabolism		<i>Anguilla anguilla</i>		803872
	Biochemistry		Anatomy		
	Squalidae		Cichlidae		805436
	<i>Squalus acanthias</i>	806804	Pomacentridae		
	Cottidae		<i>Abudefduf vaigiensis</i>		805436
	<i>Myoxocephalus scorpius</i>	806804	Cyprinidae		
Bile			<i>Cirrhina reba</i>		806711
	Histology		Histology		
	Cottidae		Myxinoidea		
	<i>Cottus gobio</i>	805601	<i>Paramyxine atami</i>		809064
	<i>Taurulus bubalis</i>	805601	Petromyzontomorphs		808150
	Biochemistry		<i>Lampetra japonica</i>		809064
	Carcharhinidae		Chimaeromorphs		808150
	<i>Carcharhinus leucas</i>	806615	<i>Hydrolagus collieri</i>		809064
	<i>Galeorhinus galeus</i>	806615	Elasmobranchii		809064
	Orectolobidae		Squalidae		
	<i>Ginglymostoma cirratum</i>	806615	<i>Squalus acanthias</i>		806800
	Experimental analysis		Dipnoi		809064
Experimental analysis	Salmonidae		<i>Neoceratodus forsteri</i>		806765
	<i>Salmo gairdneri</i>	808559	Semionotomorphs		
	Descriptive evolution		<i>Lepisosteus spatula</i>		809064
	Myxinoidea		Teleostei		809064
	<i>Myxine glutinosa</i>	805484	Bothidae		
	Petromyzontomorphs	803974	<i>Paralichthys lethostigma</i>		809064
	<i>Petromyzon marinus</i>	804506	Cyprinodontidae		
	Chimaeromorphs	805484	<i>Fundulus heteroclitus</i>		804724
	Elasmobranchii	805484	Ultrastructure		
	Dipnoi		Squalidae		
	<i>Lepisosteus paradoxus</i>	805484	<i>Squalus acanthias</i>		806800
	<i>Neoceratodus forsteri</i>	805484	Function		
	<i>Protopterus</i>	805484	Myxinoidea		809064
Coelocanthini	<i>Latimeria chalumnae</i>	805484	Petromyzontomorphs		809064
	Acipenseromorphs		Chimaeromorphs		
	<i>Acipenser</i>	805484	<i>Hydrolagus collieri</i>		809064
	<i>Polyodon spathula</i>	805484	Elasmobranchii		809064
	Amniomorphs		Dipnoi		
	<i>Amia calva</i>	805484	Teleostei		809064
	Catostomidae	805484	Bothidae		
	Cobitidae	805484	<i>Paralichthys lethostigma</i>		809064
	Cyprinidae	805484	Cyprinodontidae		
	Siluriformes	805484	<i>Fundulus heteroclitus</i>		804724
	Plecoglossidae	805484			
	Salmonidae				
	<i>Coregonus</i>	805484			
Function	Mugiloidae				
	<i>Mugil corsula</i>	805633			
	Biochemistry				
	Cyprinidae				
	<i>Catla catla</i>	804834			
	<i>Cirrhina mrigala</i>	804834			
	<i>Labeo rohita</i>	804834			
	Starvation				
	Experimental analysis				
	Salmonidae				
	<i>Salmo gairdneri</i>	808559			
	Hepatic detoxification				
Hepatic detoxification	Ammonia				
	Experimental analysis				
	Cyprinidae				
	<i>Cyprinus carpio</i>	803759			
	Rectum				
	Bothidae	804332			
	Pleuronectidae	804332			
	Soleidae	804332			
	Rectal gland				
	Anatomy				
	Histology				
	Elasmobranchii	809065			
	Ultrastructure				
	Elasmobranchii	809065			
Glucose content					
Mastacemebelidae					
Mastacemebelus armatus					
DNA content and function					
Oncorhynchus nerka					

Seasonal changes		Arterial system		Excretory system
Salmonidae		Ultrastructure		(continued)
<i>Oncorhynchus nerka</i>	805939	Embiotocidae		
Migrations		<i>Cymatogaster aggregata</i>	807196	
Salmonidae		Experimental analysis		
<i>Oncorhynchus gorbuscha</i>	807654	Embiotocidae		
RNA content and function		<i>Cymatogaster aggregata</i>	807196	
Biochemistry		Urine		
Salmonidae		Experimental analysis		
<i>Oncorhynchus nerka</i>	805939	Serranidae		
<i>Salmo gairdneri</i>	804957	<i>Serranus cabrilla</i>	805215	
Seasonal changes		<i>Serranus scriba</i>	805215	
Salmonidae		Pleuronectidae		
<i>Oncorhynchus nerka</i>	805939	<i>Platichthys flesus</i>	805215	
Migrations		Anguillidae		
Salmonidae		<i>Anguilla anguilla</i>	805215	
<i>Oncorhynchus gorbuscha</i>	807654	Cyprinidae		
Enzymology		<i>Carassius auratus</i>	805215	
Biochemistry		Bacteria		
Cyprinidae		Incidence of infection		
<i>Cyprinus carpio</i>	805219	Salmonidae	807803	
ATP ase content and function		Seasonal changes		
Experimental analysis		Anatomy		
Cyprinodontidae		Cyprinidae		
<i>Fundulus heteroclitus</i>	807038	<i>Cyprinus carpio</i>	808227	
Salinity		Neoplastic diseases		
Cyprinodontidae		Abnormality		
<i>Fundulus heteroclitus</i>	807038	Amphipnoidae		
Oxidative metabolism		<i>Amphipnoides cuchia</i>	806960	
Experimental analysis		Stress reactions		
Squalidae		Anatomy		
<i>Squalus acanthias</i>	806949	Cyprinidae		
Thyroid hormone		<i>Cyprinus carpio</i>	808227	
Squalidae		Experimental analysis		
<i>Squalus acanthias</i>	806949	Cyprinidae		
Carbohydrate metabolism		<i>Cyprinus carpio</i>	808245	
Abnormality		Virus diseases		
Cottidae		Abnormality		
<i>Myoxocephalus scorpius</i>	807963	Salmonidae		
Steroid metabolism		<i>Oncorhynchus nerka</i>	807882	
Biochemistry		Ichthyophonus disease		
Salmonidae		Histology		
<i>Salmo gairdneri</i>	803643	Poeciliidae		
Biomembranes		<i>Xiphophorus maculatus</i>	806848	
Experimental analysis		Biochemistry		
Cyprinidae		Poeciliidae		
<i>Carassius auratus</i>	806053	<i>Xiphophorus maculatus</i>	806848	
Ion and water relationships		Abnormality		
Experimental analysis		Poeciliidae		
Carangidae		<i>Xiphophorus maculatus</i>	806848	
<i>Trachurus mediterraneus</i>	807699	Heavy metal pollutants		
Scorpaenidae		Histology		
<i>Scorpaena porcus</i>	807699	Pleuronectidae		
Anguillidae		<i>Pseudopleuronectes americanus</i>	807524	
<i>Anguilla anguilla</i>	803819	Abnormality		
	803820	Pleuronectidae		
Cyprinidae		<i>Pseudopleuronectes americanus</i>	807524	
<i>Carassius auratus</i>	808390	Herbicide pollutants		
Salmonidae		Abnormality		
<i>Oncorhynchus kisutch</i>	804604	Centrarchidae		
<i>Oncorhynchus nerka</i>	804604	<i>Lepomis microlophus</i>	807781	
<i>Salvelinus salvelinus</i>	804604	Tissue culture techniques		
Adenohypophysis		Anguillidae		
Cyprinidae		<i>Anguilla japonica</i>	806580	
<i>Carassius auratus</i>	803808	Alkaline phosphatase		
	808390	Biochemistry		
Pigments		Cichlidae		
Histology		<i>Tilapia mossambica</i>	806695	
Prochilodontidae		Cyprinidae		
<i>Prochilodus scrofa</i>	805651	<i>Laboe rohita</i>	806693	
Cyprinidae		Amine oxidase		
<i>Cyprinus carpio</i>	805651	Enzymology		
Pimelodontidae		Biochemistry		
<i>Pimelodus maculatus</i>	805651	Myxinomorpha		
Prolactin		<i>Myxine glutinosa</i>	805210	
Experimental analysis		Petromyzontomorpha		
Anguillidae		<i>Petromyzon marinus</i>	805210	
<i>Anguilla anguilla</i>	803872	Arginase		
Thyroid hormone		Nitrogen metabolism		
Experimental analysis		Biochemistry		
Salmonidae		Acipenseromorpha		
<i>Salmo salar</i>	803591	<i>Polyodon spathula</i>	804584	
Cortical hormones		<i>Scaphirhynchus platyrhynchus</i>	804584	
Experimental analysis		Semionotomorpha		
Teleostei		<i>Leposteus platostomus</i>	804584	
Corpuscles of Stannius	809075	Centrarchidae	804584	
Experimental analysis		Percidae		
Teleostei		<i>Perca flavescens</i>	804584	
Anguillidae	809075	<i>Stizostedion canadense</i>	804584	
<i>Anguilla rostrata</i>	807377	Serranidae		
Ion and water relationships		<i>Morone chrysops</i>	804584	
Anguillidae		Catostomidae	804584	
<i>Anguilla rostrata</i>	807377	Cyprinidae		
		<i>Cyprinus carpio</i>	804584	

Excretory system (continued)	Ictaluridae		Experimental analysis	
	<i>Ictalurus punctatus</i>	804584	Squalidae	
	Hiodontidae		<i>Squalus acanthias</i>	806795
	<i>Hiodon alosoides</i>	804584	In vitro techniques	
	Esocidae		Belontiidae	
	<i>Esox lucius</i>	804584	<i>Trichogaster fasciatus</i>	806955
	Salmonidae		Heteropneustidae	
	<i>Coregonus artedii</i>	804584	<i>Heteropneustes fossilis</i>	806955
	Glutamine synthetase		Notopteridae	
	Enzymology		<i>Notopterus notopterus</i>	806955
	Biochemistry		Protein content	
	Squalidae		Experimental analysis	
	<i>Squalus acanthias</i>	808942	Pleuronectidae	
	Cottidae		<i>Pseudopleuronectes americanus</i>	804610
	<i>Myoxocephalus scorpius</i>	808942	In vitro techniques	
	Anguillidae		Experimental analysis	
	<i>Anguilla rostrata</i>	808942	Cyprinidae	
	Nitrogen metabolism		<i>Carassius auratus</i>	806053
	Biochemistry		Organic acids	
	Squalidae		Permeability	
	<i>Squalus acanthias</i>	806806	Experimental analysis	
	Cottidae		Pleuronectidae	
	<i>Myoxocephalus scorpius</i>	806806	<i>Pseudopleuronectes americanus</i>	808886
	Anguillidae		In vitro techniques	
	<i>Anguilla rostrata</i>	806806	Pleuronectidae	
	Magnesium		<i>Pseudopleuronectes americanus</i>	808886
	Salinity		Aglomerular kidney	
	Biochemistry		Salinity	
	Salmonidae		Experimental analysis	
	<i>Oncorhynchus kisutch</i>	806404	Batrachoidiformes	
	<i>Oncorhynchus nerka</i>	806404	<i>Opsanus tau</i>	803998
	<i>Salvelinus malma</i>	806404		804611
	Experimental analysis			804612
	Salmonidae		Mutarotase	
	<i>Oncorhynchus kisutch</i>	806404	Comparative enzymology	
	<i>Oncorhynchus nerka</i>	806404	Teleostei	
	<i>Salvelinus malma</i>	806404	Organic acids	
	Mucopolysaccharides		Experimental analysis	
	Histology		Lophiidae	
	Biochemistry		<i>Lophius americanus</i>	806799
	Cyprinidae		Kidney modifications	
	<i>Labeo rohita</i>	806951	Reproduction	
	Mutarotase		Dipnoi	
	Comparative enzymology		<i>Neoceratodus forsteri</i>	806765
	Teleostei	803695	Juxtaglomerular apparatus	
	Sorbitol dehydrogenase		Anatomy	
	Biochemistry		Function	
	Cyprinidae		Elasmobranchii	808150
	<i>Carassius auratus</i>	805256	Dasyatidae	
	Tubule corpuscles		<i>Dasyatis akajei</i>	808150
	Change with age		Teleostei	808150
	Anatomy		Anguillidae	
	Megalopidae		<i>Anguilla anguilla</i>	803872
	<i>Megalops atlantica</i>	807576	Cyprinidae	
	Histology		<i>Carassius auratus</i>	808150
	Megalopidae		Descriptive evolution	
	<i>Megalops atlantica</i>	807576	Elasmobranchii	808150
			Teleostei	808150
	Glomerulus		Histology	
	Ultrastructure		Mugilidae	
	Teleostei	809064	<i>Crenimugil labrosus</i>	805390
	Esocidae		Scombridae	
	<i>Esox lucius</i>	805730	<i>Scomber japonicus</i>	805425
	Function		Function	
	Elasmobranchii	809064	Acipenseromorpha	
	Teleostei	809064	<i>Acipenser transmontanus</i>	805149
	Descriptive evolution		Gobiidae	
	Elasmobranchii	809064	<i>Gillichthys mirabilis</i>	805149
	Teleostei	809064	Cichlidae	
	Prolactin		<i>Tilapia mossambica</i>	805149
	Experimental analysis		Embiotocidae	
	Gasterosteidae		Serranidae	
	<i>Gasterosteus aculeatus</i>	803592	<i>Morone saxatilis</i>	805149
	Salinity		Bothidae	
	Experimental analysis		<i>Citharichthys sordidus</i>	805149
	Poeciliidae	805373	Pleuronectidae	
	<i>Poecilia reticulata</i>		<i>Eopsetta jordani</i>	805149
	Proximal and distal tubules		<i>Placichthys stellatus</i>	805149
	Histology		Cottidae	
	Experimental analysis		<i>Artedius notospilotus</i>	805149
	Anguillidae		<i>Leptocottus armatus</i>	805149
	<i>Anguilla anguilla</i>	806278	<i>Scorpaenichthys marmoratus</i>	805149
	Ultrastructure		Hexagrammidae	
	Teleostei	809064	<i>Hexagrammos decagrammus</i>	805149
	Pleuronectidae		<i>Ophiodon elongatus</i>	805149
	<i>Parophrys vetulus</i>	804509	Scorpenidae	
	Esocidae		<i>Sebastes auriculatus</i>	805149
	<i>Esox lucius</i>	803785	Atherinidae	
		805730	<i>Atherinopsis californiensis</i>	805149
	Biochemistry		Congridae	
	Teleostei	809064	<i>Conger bowersi</i>	805149
	Descriptive evolution		Muraenidae	
	Elasmobranchii	809064	<i>Gymnothorax flavimarginatus</i>	805149
	Teleostei	809064		

Cyprinidae			Engraulidae		Excretory system
<i>Carassius auratus</i>	805149		<i>Engraulis japonicus</i>	807220	(continued)
Merlucciidae			Cyprinidae		
<i>Merluccius productus</i>	805149		<i>Schizothorax argentatus</i>	807220	
Salmonidae	805149		Merlucciidae		Reproductive system
Ultrastructure			<i>Merluccius</i>	807220	
Pleuronectidae			Osmeridae		
<i>Parophrys vetulus</i>	803620		<i>Hypomesus olidus</i>	807220	
Cyprinidae			<i>Hypomesus pretiosus</i>	807220	
<i>Carassius auratus</i>	803620		Abdominal pores		
Function			Histology		
Pleuronectidae			Experimental analysis		
<i>Parophrys vetulus</i>	803620		Squalidae		
Cyprinidae			<i>Squalus acanthias</i>	806790	
<i>Carassius auratus</i>	803620		Mesentery		
Salinity			Lipid and fatty acid content		
Histology			Seasonal changes		
Anguillidae			Argentinidae		
<i>Anguilla anguilla</i>	805390		<i>Argentina sphyraena</i>	803868	
Experimental analysis			Fat body		
Anguillidae			Coelacanthini		
<i>Anguilla anguilla</i>	805390		<i>Latimeria chalumnae</i>	807064	
Renin			Reproductive system		
Function			Anatomy		
Descriptive evolution			Cyprinidae		
Myxinoforma	808150		<i>Cirrhina reba</i>	806711	
Petromyzontomorpha	808150		Ovary		
Elasmobranchii	808150		Histology		
Teleostei	808150		Scyliorhinidae		
Corpuscles of Stannius			<i>Scyliorhinus caniculus</i>	805392	
Function					
Teleostei	809075		Orary		
Bladder			Anatomy		
Anatomy			Gobiidae		
Histology			<i>Thorogobius ephippiatus</i>	805403	
Cyprinidae			Pimelodontidae		
<i>Crossocheilus latius</i>	806707		<i>Pimelodella griffini</i>	804055	
<i>Cyprinus carpio</i>	806707		Galaxioidi	807632	
Sisoridae			Salmonoidi	807632	
<i>Glyptothorax kashmirensis</i>	806707		Histology		
Ion and water relationships			Ophidiidae		
Function			<i>Barathronus bicolor</i>	805709	
Batrachoidiformes			Function		
<i>Opsanus tau</i>	804611		Myxinoforma	809078	
Innervation			Petromyzontomorpha	809078	
Autonomic nervous system			Elasmobranchii	809078	
Teleostei	807934		Teleostei	809078	
Urophysis			Poeciliidae		
In vitro techniques			<i>Xiphophorus</i>	805909	
Salmonidae			Development		
<i>Salmo gairdneri</i>	808764		Elasmobranchii	809078	
Cloaca			Teleostei	809078	
Anatomy			Poeciliidae		
Cyprinidae			<i>Xiphophorus</i>	805909	
<i>Cirrhina reba</i>	806711		Histology		
Hemodynamics			Clupeidae		
Function			<i>Sardinella aurita</i>	808017	
Heterodontiformes			<i>Sardinella cba</i>	808017	
<i>Heterodontus portusjacksoni</i>	804779		Esocidae		
Urine			<i>Esox lucius</i>	805970	
Biochemistry			Development		
Elasmobranchii	809064		Clupeidae		
Teleostei	809064		<i>Brevortia patronus</i>	807016	
Ion and water relationships			Cytology		
Experimental analysis			Tissue culture techniques		
Caragidae			Gobiidae		
<i>Trachurus mediterraneus</i>	807699		<i>Gobius melanostomus</i>	806422	
Scorpaenidae	807699		Lipid and fatty acid content		
<i>Scorpaena porcus</i>			Gadidae		
Oxygen deficiencies in habitat			<i>Eleginus nava</i>	803874	
Biochemistry			<i>Gadus morhua</i>	803874	
Salmonidae			Abnormality		
<i>Salmo gairdneri</i>	807776		Mastacembelidae		
Experimental analysis			<i>Mastacembelus armatus</i>	806379	
Salmonidae			Gerreidae		
<i>Salmo gairdneri</i>	807776		<i>Gerres oyena</i>	804287	
Coelom			Function		
Chimaeromorpha			Mugiloidi		
<i>Callorhynchus australis</i>	804300		<i>Mugil capito</i>	803640	
Anatomy			Development		
Descriptive evolution	804087		Salmonidae		
Function			<i>Oncorhynchus</i>	806309	
Descriptive evolution	805207		<i>Salmo salar</i>	806309	
Descriptive evolution	804716		Developmental analysis		
Coloration			Teleostei	809080	
Distribution			Descriptive evolution		
Bothidae			Galaxioidi	807632	
<i>Paralichthys coreanikus</i>	807220		Salmonoidi	807632	
Pleuronectidae	807220		Effect on fish		
Exocoetidae			Adenohypophysis		
<i>Hyperhamphus sajori</i>	807220		Salmonidae		
			<i>Oncorhynchus nerka</i>	807414	

Reproductive system (continued)	Sexual dimorphism		Androgens	
	Salmonidae	807414	Biochemistry	
	<i>Oncorhynchus nerka</i>		Mugiloidae	
	Lipid and fatty acid content		<i>Mugil cephalus</i>	805026
	Biochemistry		Developmental analysis	
	Leiognathidae		Cichlidae	
	<i>Leiognathus splendens</i>	804282	<i>Hemihaplochromis multicolor</i>	804174
	Clupeidae		Life span	
	<i>Clupeonella cultriventris</i>	808451	Experimental analysis	
	Salmonidae		Petromyzontomorpha	
	<i>Salmo trutta</i>	805714	<i>Lampetra fluviatilis</i>	805175
	Seasonal changes		Change with age	
	Leiognathidae		Biochemistry	
	<i>Leiognathus splendens</i>	804282	Salmonidae	
	Salmonidae		<i>Oncorhynchus keta</i>	805676
	<i>Salmo trutta</i>	805714	Allometry	
	Glucose content		Clupeidae	
	Biochemistry		<i>Clupea harengus</i>	807733
	Mastacembelidae		Radioactivity	
	<i>Mastacembelus armatus</i>	806376	Biochemistry	
	Poison content		Cobitidae	
	Biochemistry		<i>Misgurnus fossilis</i>	807728
	Lutjanidae		Seasonal changes	
	<i>Lutjanus bohar</i>	804122	Biochemistry	
	DNA content and function		Siluridae	
	Migrations		<i>Wallagonia attu</i>	806385
	Salmonidae		Protein content	
	<i>Oncorhynchus gorbuscha</i>	807654	Siluridae	
	RNA content and function		<i>Wallagonia attu</i>	804393
	Migrations		Lipid and fatty acid content	
	Salmonidae		Siluridae	
	<i>Oncorhynchus gorbuscha</i>	807654	<i>Wallagonia attu</i>	804393
	Enzymology		Mating	
	Biochemistry		Experimental analysis	
	Squalidae		Poeciliidae	
	<i>Squalus acanthias</i>	805031	<i>Poecilia reticulata</i>	804487
	LDH isoenzymes		Gerontological pathologies	
	Biochemistry		Histology	
	Merlucciidae		Gadidae	
	<i>Merluccius productus</i>	805262	<i>Gadus morhua</i>	807547
	Pigments		Abnormality	
	Biochemistry		Poeciliidae	
	Salmonidae		<i>Poecilia reticulata</i>	809000
	<i>Oncorhynchus keta</i>	805676	Gadidae	
	Adenohypophysis		<i>Gadus morhua</i>	807547
	Experimental analysis		Virus diseases	
	Myxiniomorpha		Experimental analysis	
	<i>Myxine glutinosa</i>	805150	Salmonidae	
	Gonadotropin		<i>Salmo gairdneri</i>	807368
	Experimental analysis		Tissue culture techniques	
	Embiotocidae		Salmonidae	
	<i>Cymatogaster aggregata</i>	803813	<i>Salmo gairdneri</i>	807368
	Adrenal cortex		Amino acids	
	Experimental analysis		Biochemistry	
	Salmonidae		Clariidae	
	<i>Oncorhynchus nerka</i>	807530	<i>Clarias batrachus</i>	806375
	Arterial system		Polycystic degeneration	
	Venous system		Abnormality	
	Anatomy		Salmonidae	
	Percidae		<i>Salmo gairdneri</i>	808452
	<i>Perca fluviatilis</i>	804045		
	Cobitidae		Oogenesis	
	<i>Misgurnus fossilis</i>	804045	Petromyzontomorpha	
	Cyprinidae		<i>Mordacia mordax</i>	804395
	<i>Cyprinus carpio</i>	804045	<i>Mordacia praecox</i>	804395
	<i>Tinca tinca</i>	804045	Elasmobranchii	809078
	Esocidae		Acipenseromorpha	
	<i>Esox lucius</i>	804045	<i>Acipenser ruthenus</i>	804942
	Salmonidae		<i>Huso huso</i>	804942
	<i>Salmo gairdneri</i>	804045	Teleostei	809078
	Intestine		Anabantidae	
	Experimental analysis		<i>Anabas scandens</i>	804311
	Petromyzontomorpha		Mastacembelidae	
	<i>Lampetra fluviatilis</i>	805175	<i>Macrognathus aculeatus</i>	804645
	Estrogens		Serranidae	
	Biochemistry		<i>Epinephelus morio</i>	806260
	Mugiloidae		Bothidae	
	<i>Mugil cephalus</i>	805026	<i>Citharichthys cornutus</i>	807596
	Developmental analysis		Amphipnoideae	
	Belontiidae		<i>Amphipnoeus cuchia</i>	804645
	<i>Macropodus opercularis</i>	804697	Belonidae	
	Cichlidae		<i>Xenentodon cancila</i>	804645
	<i>Hemihaplochromis multicolor</i>	804174	Clupeidae	
	Progestins		<i>Brevoortia patronus</i>	807016
	Biochemistry		Cyprinidae	
	Mugiloidae		<i>Carassius auratus</i>	804943
	<i>Mugil cephalus</i>	805026	Bagridae	
	Delayed fertilization		<i>Myxus tengara</i>	804645
	Ultrastructure		Histology	
	Poeciliidae		Cyprinidae	
	<i>Poecilia reticulata</i>	804163	<i>Pseudorasbora pumila</i>	805073
	Function		Osmeridae	
	Poeciliidae		<i>Osmerus eperlanus</i>	808647
	<i>Poecilia reticulata</i>	804163		

		Function	Reproductive system (continued)
Cytology		Cyprinidae	
Amphipnoideae		Brachydanio rerio	803764
Amphipnous cuchia	804110	Experimental analysis	
Salmonidae		In vitro techniques	
Oncorhynchus	806309	Cyprinidae	
Oncorhynchus gorbuscha	806309	Brachydanio rerio	804129
Biochemistry		Enzymology	
Teleostei	808004	Histology	
Ultrastructure		Squalidae	
Cyprinidae		Squalus acanthias	805161
Brachydanio rerio	804159	Biochemistry	
Function		Squalidae	
Dipnoi		Squalus acanthias	805031
Protopterus aethiopicus	803930	Function	
	804698	Squalidae	
Carbohydrate content		Squalus acanthias	805031
Biochemistry		Prolactin	
Anabantidae		Elasmobranchii	
Anabas scandens	804746	Teleostei	806286
Biomenbranes		Ovarian cycles	806286
Histology		Function	
Belontiidae		Acipenseromorpha	
Trichogaster fasciatus	806923	Acipenser gueldenstaedti	806292
Function		Salmonidae	
Belontiidae		Salmo salar	806292
Trichogaster fasciatus	806923	Ovarian endocrine tissue	
Adenohypophysis		Elasmobranchii	
Experimental analysis		Teleostei	809078
Petromyzontomorpha		Histology	809078
Lampetra fluviatilis	806305	Biochemistry	
Gonadotropin		Poeciliidae	
Experimental analysis		Poecilia reticulata	805174
Poeciliidae		Enzymology	
Poecilia reticulata	804487	Poeciliidae	
Yolk		Poecilia reticulata	805174
Cytology		Biochemistry	
Plecoglossidae		Histology	
Plecoglossus altivelis	805526	Pleuronectidae	
Seasonal changes		Microstomus kitt	805186
Pleuronectidae		Estrogens	
Pseudopleuronectes americanus	807467	Biochemistry	
Captive vs natural fishes		Mugiloidae	
Abnormality		Mugil capito	805168
Salmonidae		Mugil cephalus	805168
Coregonus nasus	807666	Ovarian cycles	
Iron		Histology	
Histology		Squalidae	
Biochemistry		Squalus acanthias	805161
Heteropneustidae		Enzymology	
Heteropneustes fossilis	806922	Squalidae	
Ovarian follicles		Squalus acanthias	805161
Anabantidae		Androgens	
Anabas scandens	804311	Biochemistry	
Function		Mugiloidae	
Cyprinidae		Mugil capito	805166
Brachydanio rerio	803764	Salinity	
Ovulation		Experimental analysis	
Cyprinidae		Mugiloidae	
Abramis ballerus	804570	Mugil capito	805158
Abramis brama	804570	Enzymology	
Abramis sapa	804570	Mugiloidae	
Blicca bjoerkna	804570	Mugil capito	805158
Adenohypophysis		Estrogens	
Experimental analysis		Teleostei	
Petromyzontomorpha		Mugiloidae	806111
Lampetra fluviatilis	806305	Mugil capito	803640
Pars distalis		Biochemistry	
Experimental analysis		Function	
Petromyzontomorpha		Elasmobranchii	809078
Lampetra fluviatilis	803815	Teleostei	809078
Luteotropic hormone		Synbranchidae	
Experimental analysis		Monopterus albus	804548
Heteropneustidae		Developmental analysis	
Heteropneustes fossilis	806300	Elasmobranchii	806290
Cortical hormones		Effect on fish	
Experimental analysis		Vitamin content	
Heteropneustidae		Gadidae	
Heteropneustes fossilis	806300	Gadus morhua	805405
Corpora lutea		Steroid metabolism	
Clupeidae		Salmonidae	
Brevoortia patronus	807016	Oncorhynchus nerka	807452
Sardinella longiceps	807079	Olfactory nerve	
Histology		Cyprinidae	
Function		Carassius auratus	804540
Elasmobranchii	809078	Adenohypophysis	
Teleostei	809078	Myxiniomorpha	
Amphipnoideae		Myxine glutinosa	805150
Amphipnous cuchia	804729	Heteropneustidae	
Notopteridae		Heteropneustes fossilis	805706
Notopterus notopterus	805132	Thyroid	
Development		Bagridae	
Notopteridae		Mystus vittatus	804546
Notopterus notopterus	805132		808333

Reproductive system (continued)	Cortical hormones		Syngnathidae	
	Salmonidae		<i>Hippocampus kuda</i>	805736
	<i>Oncorhynchus nerka</i>	807452	Clinidae	805650
	Biochemical blood constituents		Embiotocidae	805609
	Gadidae		<i>Cymatogaster aggregata</i>	806859
	<i>Gadus morhua</i>	805405	<i>Ditrema temminckii</i>	806224
	Ovary		<i>Ditrema viridis</i>	806224
	Cichlidae		<i>Rhacochilus vacca</i>	807188
	<i>Hemihaplochromis multicolor</i>	804174	Scorpaenidae	
	Testis		<i>Sebastes atrovirens</i>	807188
	Cichlidae		<i>Sebastes dalli</i>	807188
	<i>Hemihaplochromis multicolor</i>	804174	Poeciliidae	803705
	Heteropneustidae		<i>Gambusia affinis</i>	804946
	<i>Heteropneustes fossilis</i>	805448	<i>Poecilia reticulata</i>	808562
	Seminal vesicles		Ophidiidae	805709
	Heteropneustidae		Anatomy	
	<i>Heteropneustes fossilis</i>	805706	Descriptive evolution	
	Sexual dimorphism		Elasmobranchii	809047
	Teleostei	809080	Teleostei	809047
	Developing egg		Poeciliidae	809047
	Salmonidae		Description and occurrence	
	<i>Salmo trutta</i>	808865	Gonadotroph	
	Larva		Poeciliidae	
	Belontiidae		<i>Poecilia latipinna</i>	809070
	<i>Macropodus opercularis</i>	804697	Ion and water relationships	
	Fry		Experimental analysis	
	Cichlidae		Poeciliidae	
	<i>Hemihaplochromis multicolor</i>	804174	<i>Gambusia affinis</i>	808393
	Sex reversal		Zoaridae	
	Oryziatidae		<i>Zoarces viviparus</i>	804965
	<i>Oryzias latipes</i>	809080	Pars distalis	
	Aggressive behavior		Experimental analysis	
	Teleostei	809079	Poeciliidae	
	Mating		<i>Gambusia affinis</i>	804240
	Teleostei	809079	Gonadotropin	
	Poeciliidae		Experimental analysis	
	<i>Poecilia reticulata</i>	804487	Poeciliidae	
	Nest construction		<i>Poecilia reticulata</i>	805196
	Teleostei	809079	Prolactin	
	Biochemical blood constituents		Elasmobranchii	806286
	Biochemistry		Teleostei	806286
	Rajidae		Delayed fertilization	
	<i>Raja radiata</i>	804538	Ovarian cycles	
	Calcium		Poeciliidae	
	Effect on fish		<i>Poecilia reticulata</i>	804578
	Biochemical blood constituents		Fertilization	
	Scyliorhinidae		Poeciliidae	
	<i>Scyliorhinus caniculus</i>	805034	<i>Poecilia reticulata</i>	804163
	Progesterone		Hydrostatics	
	Effect on fish		Squalidae	
	Thyroid		<i>Squalus acanthias</i>	805404
	Bagridae		Placentalike organs	
	<i>Mystus vittatus</i>	804546	Elasmobranchii	809078
	Male genital papilla		Teleostei	809078
	Oryziatidae		Ovarian cycles	
	<i>Oryzias latipes</i>	805259	Petromyzontomorpha	
	Sexually dimorphic fins		<i>Caspiomyzon wagneri</i>	807755
	Oryziatidae		<i>Mordacia mordax</i>	804395
	<i>Oryzias latipes</i>	805259	<i>Mordacia praecox</i>	804395
	Reproduction		Elasmobranchii	809078
	Oryziatidae		Acipenseromorpha	807660
	<i>Oryzias latipes</i>	805259	<i>Acipenser</i>	807691
	Progesterone		<i>Huso huso</i>	804075
	Effect on fish		Teleostei	804708
	Embryogenesis			809078
	Poeciliidae		Syngnathidae	
	<i>Gambusia affinis</i>	808394	<i>Syngnathus</i>	808715
	Delayed fertilization		Anarhichadidae	
	Cottidae		<i>Anarhichas denticulatus</i>	806559
	<i>Myoxocephalus quadricornis</i>	806258	<i>Anarhichas lupus</i>	806559
	Poeciliidae		<i>Anarhichas minor</i>	806559
	<i>Poecilia reticulata</i>	808562	Bleniidae	806057
	Viviparity		Clinidae	806057
	Poeciliidae		<i>Neoclinus blanchardi</i>	808715
	<i>Poecilia reticulata</i>	804578	Pholididae	806057
	Sex inheritance		Gobiidae	806057
	Experimental analysis		Mugiloidae	805458
	Oryziatidae		<i>Liza macrolepis</i>	808575
	<i>Oryzias latipes</i>	804338	<i>Mugil</i>	805024
	Viviparity		<i>Mugil cephalus</i>	806236
	Elasmobranchii	809078	<i>Rhinomugil corsula</i>	806902
	Dasyatidae		Channichthyidae	
	<i>Dasyatis centroura</i>	804187	<i>Cryodraco antarcticus</i>	807663
	<i>Urolophus paucimaculatus</i>	803599	Nototheniidae	807663
	Torpedinidae		<i>Notothenia cyanobranchia</i>	805049
	<i>Torpedo marmorata</i>	807299	Carangidae	
	<i>Torpedo ocellata</i>	807299	<i>Caranx georgianus</i>	807753
	Carcharhinidae		<i>Selar djedaba</i>	806062
	<i>Mustelus canis</i>	804555	<i>Seriola quinqueradiata</i>	806587
	Hexanchiformes		<i>Trachinotus carolinus</i>	804222
	<i>Hexanchus griseus</i>	803737	<i>Trachurus declivis</i>	807753
	<i>Hexanchus vitulus</i>	803737	<i>Trachurus japonicus</i>	805438
	Teleostei	809078		

Cichlidae		<i>Clupea harengus</i>		Reproductive system (continued)
<i>Haplochromis</i>	806349			805301
<i>Hemihaplochromis multicolor</i>	804708			805302
<i>Tilapia esculenta</i>	808976			805303
<i>Tilapia mossambica</i>	806116			805305
<i>Tilapia variabilis</i>	808976			805308
Embiotocidae				805311
<i>Cymatogaster aggregata</i>	806859			805319
<i>Ditrema temminckii</i>	806224			805321
<i>Ditrema viridis</i>	806224			805910
Leiognathidae				805911
<i>Leiognathus splendens</i>	804282			807733
Lethrinidae				807741
<i>Lethrinus lentjan</i>	808583			807897
Percidae				807898
<i>Perca fluviatilis</i>	806440			807899
<i>Percina notogramma</i>	807600			807900
<i>Percina peltata</i>	807600			808050
Sciaenidae				808053
<i>Cynoscion virescens</i>	807029			808054
<i>Genyonemus lineatus</i>	808715			808055
<i>Johannes dussumieri</i>	804737			808056
<i>Microgobius furnieri</i>	807048			808103
<i>Pseudosciaena coarctata</i>	808586			808105
<i>Pseudosciaena diacanthus</i>	808570			808108
<i>Pseudolithus elongatus</i>	805923			808111
<i>Pseudolithus senegalensis</i>	805648			808113
	806750			808917
<i>Pseudolithus typus</i>	805648			809060
Serranidae		<i>Dorosoma petenense</i>		807811
<i>Morone chrysops</i>	806520	<i>Dussumieria hasselti</i>		806726
<i>Morone mississippiensis</i>	808901	<i>Ethmalosa fimbriata</i>		806743
809041	809041	<i>Opisthonema oglinum</i>		807033
<i>Paralabrax clathratus</i>	807229	<i>Sardinella longiceps</i>		807079
Sparidae				808598
<i>Stenotomus chrysops</i>	807562	<i>Sardinella sirm</i>		806726
Istiophoridae		<i>Sprattus sprattus</i>		808307
<i>Istiophorus platypterus</i>	808879	Engraulidae		
<i>Makaira nigricans</i>	808879	<i>Engraulis japonicus</i>		804315
<i>Tetrapterus angustirostris</i>	808474	<i>Engraulis ringens</i>		805701
<i>Tetrapterus audax</i>	808879			808166
Scombridae		Catostomidae		
<i>Euthynnus pelamis</i>	808474	<i>Catostomus catostomus</i>		807422
<i>Scomber australasicus</i>	803510	<i>Catostomus platyrhynchus</i>		807795
<i>Scomber japonicus</i>	807753	<i>Moxostoma carinatum</i>		804165
<i>Thunnus</i>	803744	Cyprinidae		
<i>Thunnus albacares</i>	808147	<i>Abramis brama</i>		807749
<i>Thunnus obesus</i>	808279	<i>Alburnus alburnus</i>		807525
Thiuidae		<i>Aspius aspius</i>		804696
<i>Lepidopus caudatus</i>	808130	<i>Barbus apleurogramma</i>		804708
<i>Paradiplipsinus gracilis</i>	807663	<i>Barbus kersteni</i>		804708
Xiphiidae		<i>Barbus kolus</i>		808571
<i>Xiphias gladius</i>	804674	<i>Barilius bendelisis</i>		808983
	808879	<i>Carassius carassius</i>		806442
Bathymasteridae		<i>Ctenopharyngodon idella</i>		808440
<i>Rathbunella hypoplecta</i>	808715	<i>Cyprinus carpio</i>		807749
Bothidae		<i>Notropis stramineus</i>		807832
Cynoglossidae		<i>Rhinichthys atratulus</i>		807833
<i>Symphurus atricauda</i>	808715	<i>Rutilus rutilus</i>		807525
Pleuronectidae				807749
<i>Hippoglossus hippoglossus</i>	808715	<i>Zacco platypus</i>		806232
	805331	Ariidae		
<i>Limanda aspera</i>	808918	<i>Arius heudeloti</i>		804552
<i>Platichthys flesus</i>	807769	Mochokidae		
<i>Pseudopleuronectes americanus</i>	807467	<i>Chiloglanis emarginatus</i>		807007
<i>Reinhardtius hippoglossoides</i>	807106	Sisoridae		
Agonidae		<i>Glyptothorax pectinopterus</i>		804386
<i>Agonus cataphractus</i>	807955	Mormyridae		803915
<i>Odontopyxis trispinosa</i>	808715	Batrachoidiformes		
<i>Xeneretmus latifrons</i>	808715	<i>Porichthys notatus</i>		808715
<i>Xeneretmus triacanthus</i>	808715	Gadidae		
Cottidae		<i>Boreogadus saida</i>		806342
<i>Cottus beldingi</i>	806057	<i>Eleginus navaga</i>		807721
<i>Icelinus quadriseriatus</i>	808721	<i>Gadus morhua</i>		808035
<i>Icelinus tenuis</i>	808715			808091
<i>Triglops murrayi</i>	807370	<i>Lota lota</i>		806834
Hexagrammidae		<i>Micromesistius australis</i>		807663
<i>Zaniolepis frenata</i>	808715	<i>Theragra chalcogramma</i>		807667
<i>Zaniolepis latipinnis</i>	808715	Merlucciidae		
Scorpenidae		<i>Merluccius merluccius</i>		808297
<i>Sebastes</i>	807924	Zoaridae		
<i>Sebastes crameri</i>	807915	<i>Lycodopsis pacifica</i>		807500
<i>Sebastes mentella</i>	804333			808715
Cyprinodontidae		Gobiesociformes		806057
<i>Fundulus kansae</i>	807834	Argentinidae		
Scomberosomatidae		<i>Argentina sphyraena</i>		804534
<i>Scomberesox saurus</i>	805337	Salmonidae		808471
Clupeidae				808472
<i>Alosa kessleri</i>	807711			808982
<i>Brevortia patronus</i>	807016	<i>Coregonus peled</i>		807668
<i>Brevortia smithi</i>	804437	<i>Oncorhynchus keta</i>		804119
<i>Brevortia tyrannus</i>	804437			805229
<i>Brevortia tyrannus X</i>				808908
<i>Brevortia smithi X</i>	804437			

Reproductive system (continued)	<i>Oncorhynchus kisutch</i>	808908	<i>Salmo salar</i>		806292
	<i>Oncorhynchus masou</i>	807116	Biochemical blood constituents		
	<i>Oncorhynchus nerka</i>	805939	Seasonal changes		
		808908	Gadidae		
	<i>Prosopium cylindraceum</i>	807774	<i>Gadus morhua</i>		805405
	<i>Salmo trutta</i>	804048	Viviparity		
		805714	Poeciliidae		
	<i>Stenodus leucichthys</i>	805813	<i>Poecilia reticulata</i>		804578
	<i>Thymallus thymallus</i>	806835	Eco-types		
Sternopygidae		805983	Larva		
	<i>Sternopyx diaphana</i>	804915	Petromyzontomorpha		
Anatomy			<i>Petromyzon marinus</i>		805966
	Pangasiidae		Living space		
	<i>Pangasius pangasius</i>	808572	Experimental analysis		
Histology			Cyprinidae		
	Acipenseromorpha		<i>Cyprinus carpio</i>		808245
	<i>Acipenser gueldenstaedti</i>	807727	Temperature		
	Gobiidae		Experimental analysis		
	<i>Aphia minuta</i>	807992	Gasterosteidae		
	Amphipnoidae		<i>Gasterosteus aculeatus</i>		805156
	<i>Amphipnoides cuchia</i>	804729	Light		
Salmonidae			Experimental analysis		
	<i>Coregonus nasus</i>	807666	Gasterosteidae		
	<i>Oncorhynchus gorbuscha</i>	808909	<i>Gasterosteus aculeatus</i>		805156
Function			Populations		
	Squalidae		Engraulidae		
	<i>Squalus acanthias</i>	805031	<i>Engraulis encrasicolus</i>		807765
Experimental analysis			Capture vs natural fishes		
	Cyprinidae		Cichlidae		
	<i>Ctenopharyngodon idella</i>	808502	<i>Tilapia leucosticta</i>		805587
Meristic morphometric techniques			Feeding captive fish		
	Clupeidae		Experimental analysis		
	<i>Sardinella aurita</i>	808017	Salmonidae		
	<i>Sardinella eba</i>	808017	<i>Salmo trutta</i>		805967
Abnormality			Parthenogenesis		
	Mugiloidae		Experimental analysis		
	<i>Mugil saliens</i>	808300	Salmonidae		
	Atherinidae		<i>Salvelinus fontinalis</i>		806688
	<i>Atherina mochon</i>	808300	Gynogenesis		
Description and occurrence			Poeciliidae		
	Gonadotroph		<i>Poecilia formosa</i>		805844
	Poeciliidae		Artificial hybridization		
	<i>Poecilia latipinna</i>	809070	Teleostei		
Temperature			Radioactivity		
	Cobitidae		Experimental analysis		
	<i>Botia birdi</i>	808614	Pleuronectidae		
	Cyprinidae		<i>Platichthys flesus</i>		806457
	<i>Schizothorax niger</i>	808614	<i>Pleuronectes platessa</i>		806457
Light			Salmonidae		
	Cobitidae		<i>Salmo trutta</i>		806457
	<i>Botia birdi</i>	808614	Temperature		
	Cyprinidae		Pleuronectidae		
	<i>Schizothorax niger</i>	808614	<i>Pleuronectes platessa</i>		806457
Oxygen			Hybridogenesis		
	Cobitidae		Descriptive evolution		
	<i>Botia birdi</i>	808614	Poeciliidae		
	Cyprinidae		<i>Poeciliopsis</i>		807327
	<i>Schizothorax niger</i>	808614	<i>Poeciliopsis lucida</i> X		
Adaptation			<i>Poeciliopsis monacha</i> X		807327
	Salmonidae		Matroclinal inheritance		
	<i>Oncorhynchus</i>	806309	Artificial hybridization		
	<i>Salmo salar</i>	806309	Teleostei		
Acclimation			Superfertilization		807661
	Acipenseromorpha	806308	Gonadotropin		
	Percaidae		Experimental analysis		
	<i>Perca fluviatilis</i>	806308	Poeciliidae		
	Cyprinidae		<i>Poecilia reticulata</i>		805196
	<i>Abramis brama</i>	806508	Fecundity		807887
	<i>Cyprinus carpio</i>	806308	Petromyzontomorpha		806635
	Esocidae		<i>Petromyzon wagneri</i>		807755
	<i>Esox lucius</i>	806308	<i>Lamprologus mariae</i>		807664
	Salmonidae		<i>Mordacia mordax</i>		804395
	<i>Coregonus</i>	806308	<i>Mordacia praecox</i>		804395
Effect of fish			Chimaeromorpha		
	Distribution within habitat		<i>Neoharriotta pinnata</i>		808409
	Poeciliidae		Dasyatidae		
	<i>Gambusia affinis</i>	807179	<i>Dasyatis centroura</i>		804187
Protein content			Carcharhinidae		
Lipid and fatty acid content			<i>Carcharias mackiei</i>		807212
Channiformes			<i>Galeorhinus galeus</i>		805672
	<i>Channa punctatus</i>	808994	Dalatiidae		
Oxidative metabolism			<i>Atractophorus armatus</i>		808409
Biochemistry			Acipenseromorpha		806635
	Anabantidae		Amniomorpha		
	<i>Anabas scandens</i>	806696	<i>Ana cala</i>		806635
Adenohypophysis			Semionotomorpha		
	Neuroendocrine system		Gasterosteidae		
	Acipenseromorpha	806292	<i>Gasterosteus aculeatus</i>		806635
	<i>Acipenser gueldenstaedti</i>	806292	<i>Pungitius pungitius</i>		806635
	Teleostei				806851
	Salmonidae		Synbranchidae		
	<i>Oncorhynchus</i>	806292	<i>Synbranchus scovelli</i>		807017

Anabantidae		Catostomidae	806635	Reproductive system
<i>Ctenopoma damasi</i>	808979	<i>Catostomus catostomus</i>	807422	(continued)
<i>Ctenopoma muriei</i>	804708	<i>Catostomus platyrhynchus</i>	807795	
	808979	<i>Moxostoma carinatum</i>	804165	
Anarhichadidae		Cobitidae		
<i>Anarhichas denticulatus</i>	806559	<i>Cobitis aurata</i>	807686	
<i>Anarhichas lupus</i>	806559		806041	
<i>Anarhichas minor</i>	806559	Cyprinidae	806635	
Gobiidae		<i>Abramis ballerus</i>	807702	
<i>Evermannichthys metzelaari</i>	805876	<i>Abramis brama</i>	806308	
<i>Evermannichthys silus</i>	805876		806416	
Mugiloidae			807643	
<i>Liza macrolepis</i>	808575		807648	
<i>Rhinomugil corsula</i>	806902	<i>Alburnus alburnus</i>	807749	
Carangidae		<i>Barbus pleurogramma</i>	807525	
<i>Trachinotus carolinus</i>	807837	<i>Barbus kersteni</i>	804708	
Centrarchidae		<i>Barbus kolus</i>	808571	
<i>Lepomis macrochirus</i>	804762	<i>Barbus paludinosus</i>	804773	
<i>Micropterus dolomieu</i>	808568	<i>Barilius bendelisis</i>	808983	
<i>Pomoxis annularis</i>	808796	<i>Blicca bjoerkna</i>	805921	
Cichlidae			807291	
<i>Hemihaplochromis multicolor</i>	804708	<i>Carassius carassius</i>	806442	
<i>Tilapia mossambica</i>	806116	<i>Cyprinus carpio</i>	807643	
Embiotocidae			807690	
<i>Ditrema temmincki</i>	806224		807749	
<i>Ditrema viridis</i>	806224	<i>Ericymba buccata</i>	807003	
Lethrinidae		<i>Gobio gobio</i>	804933	
<i>Lethrinus lentjan</i>	808583		805104	
Percidae		<i>Labeo rohita</i>	808577	
<i>Perca flavescens</i>	803590	<i>Leuciscus cephalus</i>	808441	
<i>Perca fluviatilis</i>	804420	<i>Leuciscus leuciscus</i>	805972	
	804443	<i>Oxygaster bacaila</i>	806901	
	804896	<i>Rhinichthys atratulus</i>	806272	
<i>Stizostedion canadense</i>	806440		807833	
	804525	<i>Richardsonius egregius</i>	808730	
<i>Stizostedion vitreum</i>	808795	<i>Rutilus rutilus</i>	805921	
Pomacentridae	803586		807525	
<i>Abudefduf saxatilis</i>	806976		807749	
Sciaenidae		<i>Scardinius erythrophthalmus</i>	805921	
<i>Johanius dussumieri</i>	804737	Ariidae		
<i>Microgobius furnieri</i>	807048	<i>Arius heudeloti</i>	804552	
<i>Pseudosciaena coibor</i>	808586	Ictaluridae	806635	
<i>Pseudosciaena diacanthus</i>	808570	Pangasiidae		
<i>Pseudotolithus elongatus</i>	805923	<i>Pangasius pangasius</i>	808572	
Serranidae		Hiodontidae		
<i>Epinephelus morio</i>	806260	<i>Hiodon tergisus</i>	806635	
<i>Morone mississippiensis</i>	809041	Mormyridae		
Scorbridae	808409	<i>Petrocephalus catostoma</i>	808970	
<i>Euthynnus pelamis</i>	803510	Osteoglossidae		
<i>Scomber japonicus</i>	803744	<i>Scleropages leichhardti</i>	808905	
Centrolophidae		Batrachoidiformes		
<i>Schedophilus huttoni</i>	807700	<i>Porichthys myriaster</i>	807886	
Pleuronectidae		Gadidae		
<i>Eopsetta jordani</i>	807904	<i>Gadus macrocephalus</i>	807904	
<i>Isoopsetta isolepis</i>	807904	<i>Gadus morhua</i>	807541	
<i>Lepidopsetta bilineata</i>	807904	<i>Lota lota</i>	806635	
<i>Parophrys vetulus</i>	807904		806834	
<i>Platichthys flesus</i>	807769	Ophidiidae	805709	
<i>Reinhardtius hippoglossoides</i>	807106	Zoaridae		
Cottidae		<i>Lycodopsis pacifica</i>	807500	
<i>Cottus beldingi</i>	808721	Amblyopsidae	806635	
<i>Triglops murrayi</i>	807370	Percopsidae		
Cyclopteridae		<i>Percopsis omiscomaycus</i>	806635	
<i>Eumicrotremus orbis</i>	807553	Esocidae	806635	
<i>Liparis pulchellus</i>	807635	<i>Esoc lucius</i>	808025	
Hexagrammidae		Umbriidae	806635	
<i>Ophiodon elongatus</i>	807904	Osmeridae	806635	
Scorpaenidae		<i>Hypomesus olidus</i>	806851	
<i>Sebastes mentella</i>	804333	<i>Osmerus eperlanus</i>	808647	
Atherinidae		<i>Osmerus mordax</i>	808647	
<i>Menidia audens</i>	808171	Salmonidae	806635	
<i>Menidia extensa</i>	807835	<i>Coregonus clupeoides</i>	803672	
Cyprinodontidae		<i>Coregonus peled</i>	807668	
<i>Cynolebias bellotti</i>	808499	<i>Coregonus sardinella</i>	806851	
<i>Epilplatys bifasciatus</i>	808275	<i>Oncorhynchus</i>	806309	
<i>Fundulus kansae</i>	807834	<i>Oncorhynchus keta</i>	805229	
Oryziatidae			807669	
<i>Oryzias latipes</i>	804260		808908	
Poeciliidae		<i>Oncorhynchus kisutch</i>	808908	
<i>Gambusia affinis</i>	803550	<i>Oncorhynchus nerka</i>	807378	
	806635		808908	
Clupeidae	806635	<i>Oncorhynchus tshawytscha</i>	808657	
<i>Alosa kessleri</i>	807748	<i>Prosopium cylindraceum</i>	807774	
<i>Dorosoma petenense</i>	807811	<i>Salmo salar</i>	806309	
<i>Sardinella longiceps</i>	807079		806879	
<i>Sprattus sprattus</i>	808307		807440	
Engraulidae		<i>Salmo trutta</i>	805813	
<i>Cetengraulis mysticetus</i>	808282		806414	
<i>Engraulis encrasicolus</i>	808203	<i>Salvelinus alpinus</i>	808219	
<i>Engraulis japonicus</i>	804315	<i>Salvelinus fontinalis</i>	805541	
<i>Engraulis ringens</i>	805701	<i>Stenodus leucichthys</i>	803585	
Characidae			806835	
<i>Alestes macrophthalmus</i>	804392			

Reproductive system (continued)	Experimental analysis		Nidimental gland	
	Cyprinodontidae		Seasonal changes	
	<i>Jordanella floridae</i>	805877	Histology	
	Testis		Torpedinidae	
	Experimental analysis		<i>Torpedo marmorata</i>	807299
	Poeciliidae		<i>Torpedo ocellata</i>	807299
	<i>Poecilia reticulata</i>	805195	Biochemistry	
Egg size			Torpedinidae	
Teleostei		809081	<i>Torpedo marmorata</i>	807299
Change with age			<i>Torpedo ocellata</i>	807299
Embiotocidae			Uterus	
<i>Cymatogaster aggregata</i>	807496		Histology	
Serranidae			Biochemistry	
<i>Morone americana</i>	808543		Scyliorhinidae	
Intraspecific variation			<i>Scyliorhinus caniculus</i>	807199
♀ Clupeidae			Female genital papilla	
<i>Clupea harengus</i>	805697		Blenniidae	
Gadidae			<i>Blennius dalmatinus</i>	804715
<i>Gadus morhua</i>	805697		Gobiidae	
<i>Melanogrammus aeglefinus</i>	805697		<i>Thorogobius ephippiatus</i>	805403
Inheritance			Ophidiidae	
Salmonidae			<i>Aphyonius gelatinosus</i>	805709
<i>Salmo gairdneri</i>	806080		<i>Barathronus bicolor</i>	805709
Intraspecific variation			<i>Barathronus bruni</i>	805709
Change with age			<i>Leucochlamys galathea</i>	805709
Clupeidae			<i>Nybelinea erikssoni</i>	805709
<i>Dorosoma cepedianum</i>	804825		Anatomy	
Esocidae			Identification	
<i>Esox lucius</i>	805970		Cyprinidae	
Geographic variation			<i>Pimephales promelas</i>	807847
Salmonidae			Testis	
<i>Oncorhynchus gorbuscha</i>	807647		Anatomy	
<i>Oncorhynchus keta</i>	807647		Gobiidae	
<i>Oncorhynchus masou</i>	807647		<i>Thorogobius ephippiatus</i>	805403
<i>Oncorhynchus nerka</i>	807647		Pimelodontidae	
Seasonal races			<i>Pimelodella griffini</i>	804055
Salmonidae			Histology	
<i>Oncorhynchus keta</i>	807647		Dipnoi	
Populations			<i>Neoceratodus forsteri</i>	806765
Pleuronectidae			Ophidiidae	
<i>Limanda aspera</i>	808918		<i>Barathronus bicolor</i>	805709
Clupeidae			Function	
<i>Dorosoma cepedianum</i>	804825		Myxiniomorpha	809078
Density dependent regulation			Petromyzontomorpha	809078
Esocidae			Elasmobranchii	809078
<i>Esox lucius</i>	805970		Teleostei	809078
Geographic variation			Poeciliidae	
Percidae			<i>Poecilia reticulata</i>	804162
<i>Stizostedion vitreum</i>	807460		<i>Xiphophorus</i>	805909
Cyprinidae			Development	
<i>Rutilus rutilus</i>	804775		Elasmobranchii	809078
<i>Vimba vimba</i>	804418		Teleostei	809078
Esocidae			Poeciliidae	
<i>Esox lucius</i>	804775		<i>Xiphophorus</i>	805909
Ecotypes			Histology	
Gobiidae			Squalidae	
<i>Rhinogobius brunneus</i>	808746		<i>Squalus acanthias</i>	803574
Salmonidae			Cichlidae	
<i>Salmo salar</i>	807874		<i>Tilapia leucosticta</i>	804042
Population changes			Heteropneustidae	
Change with age			<i>Heteropneustes fossilis</i>	805447
Clupeidae			Ultrastructure	
<i>Clupea harengus</i>	808915		Squalidae	
Seasonal changes			<i>Squalus acanthias</i>	803574
Change with age			Biochemistry	
Cyprinidae			Salmonidae	
<i>Abramis ballerus</i>	807693		<i>Oncorhynchus kisutch</i>	803539
Oral brooding			<i>Salmo gairdneri</i>	803539
Cichlidae			Abnormality	
<i>Tilapia mossambica</i>	807710		Clupeidae	
Feeding captive fish			<i>Brevoortia patronus</i> X	
Experimental analysis			<i>Brevoortia smithi</i> X	807796
Salmonidae			<i>Brevoortia smithi</i> X	
<i>Salmo trutta</i>	805967		<i>Brevoortia patronus</i> X	807796
Meristic morphometric techniques			Function	
Catostomidae			Salmonidae	
<i>Carpoides carpio</i>	807845		<i>Oncorhynchus kisutch</i>	803539
Cyprinidae			<i>Salmo gairdneri</i>	803539
<i>Phoxinus erythrogaster</i>	807846		Development	
Oviduct			Clupeidae	
Anatomy			<i>Brevoortia patronus</i>	807016
Function			Salmonidae	
Elasmobranchii	809078		<i>Oncorhynchus</i>	806309
Teleostei	809078		<i>Salmo salar</i>	806309
Development			Developmental analysis	
Elasmobranchii	809078		Teleostei	809080
Teleostei	809078		Effect on fish	
Seasonal changes			Adenohypophysis	
Anatomy			Salmonidae	
Serranidae			<i>Oncorhynchus nerka</i>	807414
<i>Lateolabrax japonicus</i>	806238		Seminal vesicles	
Histology			Heteropneustidae	
Serranidae			<i>Heteropneustes fossilis</i>	805704
<i>Lateolabrax japonicus</i>	806238			

Sexual dimorphism		Biochemistry		Reproductive system	
Salmonidae		Salmonidae		(continued)	
<i>Oncorhynchus nerka</i>	807414	<i>Oncorhynchus keta</i>	805676		
Lipid and fatty acid content		Claspers			
Biochemistry		Scyliorhinidae			
Leiognathidae		<i>Scyliorhinus caniculus</i>	806518		
<i>Leiognathus splendens</i>	804282	Allometry			
Clupeidae		Clupeidae			
<i>Clupeonella cultriventris</i>	808451	<i>Clupea harengus</i>	807733		
Salmonidae		Radioactivity			
<i>Salmo trutta</i>	805714	Experimental analysis			
Seasonal changes		Oryziatidae			
Leiognathidae		<i>Oryzias latipes</i>	808990		
<i>Leiognathus splendens</i>	804282	Heteropneustidae			
Salmonidae		<i>Heteropneustes fossilis</i>	805448		
<i>Salmo trutta</i>	805714	Seasonal changes			
Poison content		Protein content			
Biochemistry		Siluridae			
Lutjanidae		<i>Wallagonia attu</i>	804393		
<i>Lutjanus bohar</i>	804122	Lipid and fatty acid content			
DNA content and function		Siluridae			
Experimental analysis		<i>Wallagonia attu</i>	804393		
Salmonidae		Neoplastic diseases			
<i>Salmo gairdneri</i>	803675	Description and occurrence			
Migrations		Percidae			
Salmonidae		<i>Perca flavescens</i>	808900		
<i>Oncorhynchus gorbuscha</i>	807654	Insecticide pollutants			
RNA content and function		Abnormality			
Migrations		Poeciliidae			
Salmonidae		<i>Poecilia reticulata</i>	807805		
<i>Oncorhynchus gorbuscha</i>	807654	Herbicide pollutants			
Ion and water relationships		Histology			
Biochemistry		Centrarchidae			
Cyprinidae		<i>Lepomis microlophus</i>	807781		
<i>Carassius auratus</i>	804125	Abnormality			
Adenohypophysis		Centrarchidae			
Experimental analysis		<i>Lepomis microlophus</i>	807781		
Poeciliidae		Milt			
<i>Poecilia reticulata</i>	804749	Ion and water relationships			
Developmental analysis		Biochemistry			
Poeciliidae		Cyprinidae			
<i>Poecilia reticulata</i>	806561	<i>Carassius auratus</i>	804125		
Androgens		Protamine			
Poeciliidae		Biochemistry			
<i>Poecilia reticulata</i>	806561	Salmonidae			
Gonadotropin		<i>Salmo gairdneri</i>	803521		
Histology					
Blenniidae		Spermatogenesis			
<i>Blennius sphinx</i>	805159	Petromyzontomorpha	809078		
Experimental analysis		<i>Mordacia mordax</i>	804395		
Blenniidae		<i>Mordacia praecox</i>	804395		
<i>Blennius sphinx</i>	805159		807633		
Embriothecidae		Elasmobranchii	809078		
<i>Cymatogaster aggregata</i>	803813	Squalidae			
Salmonidae		<i>Squalus acanthias</i>	803574		
<i>Salmo gairdneri</i>	803675		805732		
Adrenal cortex		Teleostei	809078		
Experimental analysis		Cichlidae			
Salmonidae		<i>Tilapia leucosticta</i>	804042		
<i>Oncorhynchus nerka</i>	807530	<i>Tilapia mossambica</i>	804945		
Mesentery		Serranidae			
Anatomy		<i>Epinephelus morio</i>	806260		
Carcharhinidae		Poeciliidae			
<i>Triaenodon obesus</i>	807215	<i>Poecilia reticulata</i>	804162		
Development		Bagridae			
Carcharhinidae		<i>Mystus vittatus</i>	806381		
<i>Triaenodon obesus</i>	807215	Heteropneustidae			
Estrogens		<i>Heteropneustes fossilis</i>	805447		
Experimental analysis		Siluridae			
Heteropneustidae		<i>Wallagonia attu</i>	806381		
<i>Heteropneustes fossilis</i>	805448	Cytology			
Developmental analysis		Mullidae			
Belontiidae		<i>Upeneus prayensis</i>	803649		
<i>Macropodus opercularis</i>	804697	Salmonidae			
Cichlidae		<i>Oncorhynchus</i>	806309		
<i>Hemihaplochromis multicolor</i>	804174	<i>Salmo salar</i>	806309		
Spermatogenesis		Ultrastructure			
Histology		Mullidae			
Cyprinodontidae		<i>Upeneus prayensis</i>	803649		
<i>Fundulus heteroclitus</i>	806896	Cottidae			
Experimental analysis		<i>Oligocottus maculosus</i>	804068		
Cyprinodontidae		Poeciliidae			
<i>Fundulus heteroclitus</i>	806896	<i>Poecilia reticulata</i>	807063		
Androgens		Development			
Experimental analysis		Experimental analysis			
Poeciliidae		Poeciliidae			
<i>Poecilia reticulata</i>	804750	<i>Poecilia sphenops</i>	806610		
Developmental analysis		DNA content and function			
Cichlidae		Biochemistry			
<i>Hemihaplochromis multicolor</i>	804174	Salmonidae			
Change with age		<i>Salmo gairdneri</i>	803675		
Histology			804664		
Poeciliidae					
<i>Poecilia reticulata</i>	806582				

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Classpers		Acipenseromorpha	807660	Reproductive system (continued)
Scyliorhinidae		Acipenser	807691	
<i>Scyliorhinus caniculus</i>	806290	<i>Huso huso</i>	804075	
Sexual dimorphism		Teleostei	804708	
Teleostei	809080		805078	
Poeciliidae		Mugiloidae	805458	
<i>Poecilia reticulata</i>	806561	<i>Liza macrolepis</i>	808575	
Sexually dimorphic fins		<i>Mugil saltans</i>	808300	
Belontiidae		Nototheniidae	807663	
<i>Trichogaster leeri</i>	805840	Carangidae		
Oryziatidae		<i>Seriola quinqueradiata</i>	806587	
<i>Oryzias latipes</i>	805258	Cichlidae		
<i>Oryzias latipes</i>	805259	<i>Hemihaplochromis multicolor</i>	804708	
Poeciliidae		<i>Tilapia esculenta</i>	808976	
<i>Xiphophorus</i>	806492	<i>Tilapia leucosticta</i>	804042	
Fry		<i>Tilapia mossambica</i>	806116	
Cichlidae		<i>Tilapia variabilis</i>	808976	
<i>Hemihaplochromis multicolor</i>	804174	Embiotocidae		
Sex reversal		<i>Cymatogaster aggregata</i>	806859	
Cichlidae		Leiognathidae		
<i>Hemihaplochromis multicolor</i>	805184	<i>Leiognathus splendens</i>	804282	
Oryziatidae		Percidae		
<i>Oryzias latipes</i>	809080	<i>Perca fluviatilis</i>	806440	
Regeneration		<i>Percina notogramma</i>	807600	
Poeciliidae		<i>Percina peltata</i>	807600	
<i>Poecilia reticulata</i>	806867	Sciaenidae		
Activity patterns		<i>Pseudosciaena coibor</i>	808586	
Teleostei	809079	<i>Pseudosciaena diacanthus</i>	808570	
Habitat preference		Serranidae		
Centrarchidae		<i>Lateolabrax japonicus</i>	806238	
<i>Lepomis megalotis</i>	806248	<i>Morone mississippiensis</i>	808901	
Aggressive behavior		<i>Paralabrax clathratus</i>	807229	
Teleostei	809079	Istiophoridae	807189	
Centrarchidae		<i>Tetraodon angustirostris</i>	808474	
<i>Lepomis gibbosus</i>	806248	Scombridae	808474	
<i>Lepomis megalotis</i>	806248	<i>Thunnus</i>	808147	
Reproduction		<i>Thunnus albacares</i>	808279	
Oryziatidae		<i>Thunnus obesus</i>	808279	
<i>Oryzias latipes</i>	805259	Trichiuridae		
Courtship		<i>Paradiplaspinus gracilis</i>	807663	
Teleostei	809079	Pleuronectidae		
Mating		<i>Hippoglossus hippoglossus</i>	805331	
Oryziatidae		<i>Reinhardtius hippoglossoides</i>	807106	
<i>Oryzias latipes</i>	804345	Agonidae		
Nest construction		<i>Agonus cataphractus</i>	807955	
Teleostei	809079	Cottidae		
Centrarchidae		<i>Cottus beldingi</i>	808721	
<i>Lepomis gibbosus</i>	806248	Scorpaenidae		
<i>Lepomis megalotis</i>	806248	<i>Sebastes</i>	807924	
Parental care of eggs		Atherinidae		
Teleostei	809079	<i>Atherina mochon</i>	808300	
Milt		Cyprinodontidae		
Cyprinidae		<i>Fundulus heteroclitus</i>	807038	
<i>Carassius auratus</i>	804543	Poeciliidae		
Enzymology		<i>Poecilia reticulata</i>	804162	
Development		<i>Xiphophorus helleri</i>	805035	
Embiotocidae		Scomberosomatidae		
<i>Cymatogaster aggregata</i>	803814	<i>Scomberesox saurus</i>	805337	
Developmental analysis		Clupeidae		
Cyprinodontidae		<i>Brevortia smithi</i>	804437	
<i>Fundulus heteroclitus</i>	805029	<i>Brevortia tyrannus</i>	804437	
Intermediary metabolism		<i>Brevortia tyrannus X</i>		
Experimental analysis		<i>Brevortia smithi X</i>	804437	
Rajidae		<i>Clupea harengus</i>	805063	
<i>Raja radiata</i>	804428		805301	
Biochemical blood constituents	805169		805305	
Biochemistry			807733	
Rajidae			807741	
<i>Raja radiata</i>	804538		807897	
Ovarian endocrine tissue			807898	
Enzymology			807899	
Poeciliidae			807900	
<i>Poecilia reticulata</i>	805174		808050	
Aggressive behavior			808053	
Experimental analysis			808054	
Centrarchidae			808055	
<i>Lepomis gibbosus</i>	805173		808056	
Cichlidae			808103	
<i>Tilapia mossambica</i>	805173		808105	
Nest construction			808108	
Experimental analysis			808111	
Centrarchidae			808113	
<i>Lepomis gibbosus</i>	805173		808917	
Cichlidae			809060	
<i>Tilapia mossambica</i>	805173		806743	
Milt			807033	
Developmental analysis			807079	
Cyprinidae				
<i>Carassius auratus</i>	804543			
Testicular cycles				
Petromyzontomorpha				
<i>Caspiomyzon wagneri</i>	807755			
Elasmobranchii	809078			

Reproductive system (continued)	<i>Barbus pleurogramma</i>	804708	Captive vs natural fishes	
	<i>Barbus kersteni</i>	804708	Cichlidae	
	<i>Cyprinus carpio</i>	807749	<i>Tilapia leuosticta</i>	805587
	<i>Notropis stramineus</i>	807832	Milt	
	<i>Rhinichthys atratulus</i>	807833	Seasonal changes	
	<i>Zacco platypus</i>	806232	Cyprinidae	
Ariidae			<i>Leuciscus cephalus</i>	806441
	<i>Arius heudeloti</i>	804552	Seminal vesicles	
Bagridae			Teleostei	
	<i>Mystus tengara</i>	804668	Gobiidae	809078
Mormyridae		803915	<i>Thorogobius ephippiatus</i>	805403
Gadidae			Adenohypophysis	
	<i>Boreogadus saida</i>	806342	Experimental analysis	
	<i>Gadus morhua</i>	808035	Heteropneustidae	
	<i>Lota lota</i>	808091	<i>Heteropneustes fossilis</i>	806288
	<i>Micromesistius australis</i>	806834	Growth hormone	
Merlucciidae		807663	Experimental analysis	
	<i>Merluccius merluccius</i>	808297	Heteropneustidae	
Zoaridae			<i>Heteropneustes fossilis</i>	806288
	<i>Lycodopsis pacifica</i>	807500	Prolactin	
Argentinidae			Heteropneustidae	
	<i>Argentina sphyraena</i>	804534	<i>Heteropneustes fossilis</i>	809072
Salmonidae			Prolactin	
		808471	Experimental analysis	
		808472	Heteropneustidae	
		808982	<i>Heteropneustes fossilis</i>	806288
	<i>Oncorhynchus keta</i>	804119	Testis	
		805229	Experimental analysis	
	<i>Oncorhynchus masou</i>	807116	Heteropneustidae	
	<i>Oncorhynchus nerka</i>	805939	<i>Heteropneustes fossilis</i>	805704
	<i>Prosopium cylindraceum</i>	807774		805705
	<i>Salmo salar</i>	806028	Adenohypophysis	
	<i>Salmo trutta</i>	804048	Heteropneustidae	
		805714	<i>Heteropneustes fossilis</i>	805704
	<i>Stenodus leucichthys</i>	806835		805705
	<i>Thymallus thymallus</i>	805983	Adrenal cortex	
Anatomy			Heteropneustidae	
	Pangasiidae		<i>Heteropneustes fossilis</i>	805705
	<i>Pangasius pangasius</i>	808572	Androgens	
Histology			Experimental analysis	
	Acipenseromorpha		Heteropneustidae	
	<i>Acipenser gueldenstaedti</i>	807727	<i>Heteropneustes fossilis</i>	805706
	Gobiidae			806228
	<i>Aphia minuta</i>	807992	Adenohypophysis	
Cichlidae			Heteropneustidae	
	<i>Tilapia mossambica</i>	804945	<i>Heteropneustes fossilis</i>	805706
Salmonidae			Adrenal cortex	
	<i>Oncorhynchus gorbuscha</i>	808909	Heteropneustidae	
Biochemistry			<i>Heteropneustes fossilis</i>	805706
	Embiotocidae		Seasonal changes	
	<i>Cymatogaster aggregata</i>	803814	Histology	
Adaptation			Bagridae	
	Salmonidae		<i>Mystus tengara</i>	804668
	<i>Oncorhynchus</i>	806309	Function	
	<i>Salmo salar</i>	806309	Bagridae	
Effect on fish			<i>Mystus tengara</i>	804668
Seasonal sexual coloration			Heteropneustidae	
Gasterosteidae			<i>Heteropneustes fossilis</i>	804903
	<i>Gasterosteus aculeatus</i>	808336	Experimental analysis	
Protein content			Heteropneustidae	
	Channiformes		<i>Heteropneustes fossilis</i>	804903
	<i>Channa punctatus</i>	808994	Sperm duct	
Adenohypophysis			Anatomy	
Experimental analysis			Dipnoi	
Cyprinodontidae			<i>Neoceratodus forsteri</i>	806765
	<i>Fundulus heteroclitus</i>	806896	Function	
Cortisol			Elasmobranchii	809078
Experimental analysis			Teleostei	809078
Cyprinodontidae			Development	
	<i>Fundulus heteroclitus</i>	806896	Elasmobranchii	809078
Juvenile			Teleostei	809078
	Salmonidae		Function	
	<i>Oncorhynchus masou</i>	804953	Experimental analysis	
Ecotypes			Poeciliidae	
Larva			<i>Poecilia reticulata</i>	805195
	Petromyzontomorpha		Androgens	
	<i>Petromyzon marinus</i>	805966	Developmental analysis	
Living space			Poeciliidae	
Experimental analysis			<i>Poecilia reticulata</i>	806561
Cyprinidae			Seasonal changes	
	<i>Cyprinus carpio</i>	808245	Anatomy	
Temperature			Serranidae	
Experimental analysis			<i>Lateolabrax japonicus</i>	806238
	Gasterosteidae		Histology	
	<i>Gasterosteus aculeatus</i>	805156	Serranidae	
	Cyprinodontidae		<i>Lateolabrax japonicus</i>	806238
	<i>Fundulus heteroclitus</i>	805400	Function	
		806896	Serranidae	
Light			<i>Lateolabrax japonicus</i>	806238
			Milt	
			Biochemistry	
			Development	
			Bagridae	
			<i>Mystus tengara</i>	804668

Male genital papilla		Polyneimidei		Reproductive system
Blenniidae		<i>Polydactylus plebeius</i>	804280	(continued)
<i>Blennius dalmatinus</i>	804715	<i>Polydactylus xanthonemus</i>	804280	
Gobiidae		Salmonidae		
<i>Thorogobius ephippiatus</i>	805403	<i>Coregonus clupeaformis</i>	807508	
Anatomy		Anatomy		Sexual dimorphism
Function		Bothidae		
Cetopsidae		<i>Citharichthys cornutus</i>	807596	
<i>Pseudocetopsis gobioides</i>	804055	Histology		
Doradidae		Mugiloidae		
<i>Glanidium albescent</i>	804055	<i>Mugil saliens</i>	807993	
<i>Trachycorystes</i>	804055	Serranidae		
Pimelodontidae		<i>Epinephelus morio</i>	806260	
<i>Pimelodella</i>	804055	Function		
<i>Pimelodella griffini</i>	804055	Teleostei	809080	
Function		Developmental analysis		
Cichlidae		Teleostei	809080	
<i>Tilapia variabilis</i>	808842	Change with age		
Progestins		Serranidae		
Experimental analysis		<i>Epinephelus morio</i>	806260	
<i>Oryziatidae</i>		Histology		
<i>Oryzias latipes</i>	805259	Bothidae		
Androgens		<i>Citharichthys cornutus</i>	807596	
Experimental analysis		Development		
<i>Oryziatidae</i>		Descriptive evolution		
<i>Oryzias latipes</i>	805259	Sparidae	808635	
Copulatory organs		Descriptive evolution		
Elasmobranchii		Teleostei	807927	
Teleostei		Estrogens		
Embiotocidae		Experimental analysis		
<i>Ditrema temminckii</i>	806224	Synbranchidae		
<i>Ditrema viridis</i>	806224	<i>Monopterus albus</i>	804548	
Auchenipteridae	807129	Ovarian cycles		
Penis		Development		
Clinidae	805650	Sparidae	808638	
Auchenipteridae		Testicular cycles		
<i>Auchenipterus osteomystax</i>	806918	Sparidae	808636	
Ophidiidae			808637	
<i>Aphyonus brevidorsalis</i>	805709	Androgens		
<i>Aphyonus gelatinosus</i>	805709	Experimental analysis		
<i>Barathronus diaphanus</i>	805709	Synbranchidae		
<i>Leucoclamys galathea</i>	805709	<i>Monopterus albus</i>	804548	
<i>Nybelina eriksoni</i>	805709	Testicular cycles		
Development		Development		
Ophidiidae		Sparidae	808638	
<i>Barathronus bicolor</i>	805709	Change with age		
Claspers		Anatomy		
Chimaeromorpha		Pseudogrammidiae		
<i>Chimaera monstrosa</i>	804329	<i>Pseudogrammus bermudensis</i>	806539	
Anatomy		Histology		
Rajidae		Pseudogrammidiae		
<i>Raja miraletus</i>	806546	<i>Pseudogrammus bermudensis</i>	806539	
<i>Raja ocellifera</i>	806546	Radioactivity		
Scyliorhinidae		Experimental analysis		
<i>Galeus piperatus</i>	805095	<i>Oryziatidae</i>		
Hexanchiformes		<i>Oryzias latipes</i>	807580	
<i>Hexanchus vitulus</i>	803737	Seasonal changes		
Function		Serranidae		
Carcharhinidae		<i>Serranus hepatus</i>	807330	
<i>Scoliodon sorrakowah</i>	808368	Captive vs natural fishes		
Androgens		Development		
Developmental analysis		Anguillidae		
Scyliorhinidae		<i>Anguilla japonica</i>	808948	
<i>Scyliorhinus caniculus</i>	806290	Synchronous hermaphroditism		
Allometry		Pseudogrammidiae		
Development		<i>Pseudogrammus bermudensis</i>	806539	
Scyliorhinidae		Protogynous hermaphroditism		
<i>Scyliorhinus caniculus</i>	806518	Serranidae		
Gonopodium		<i>Epinephelus morio</i>	806260	
Poeciliidae		Sparidae		
<i>Xiphophorus clemenciae</i>	807184	<i>Sparus caeruleostictus</i>	805663	
<i>Xiphophorus couchianus</i>	807184	<i>Spondylisoma cantharus</i>	805663	
<i>Xiphophorus helleri</i>	807184	Experimental analysis		
Abnormality		Synbranchidae		
Poeciliidae		<i>Monopterus albus</i>	804548	
<i>Xiphophorus helleri</i>	805790	Adaptive evolution		
Developmental analysis		Emmelichthyidae		
Androgens		<i>Macna smar</i>	807657	
Poeciliidae		Protandrous hermaphroditism		
<i>Poecilia reticulata</i>	806561	Sparidae		
Regeneration		<i>Dentex macrocephalus</i>	805663	
Experimental analysis		<i>Mylio macrocephalus</i>	805619	
Poeciliidae		<i>Pagellus acarne</i>	805663	
<i>Poecilia reticulata</i>	806867	Polyneimidei		
Spermatophore		<i>Polydactylus sextarius</i>	804280	
Ophidiidae	805709	Ovarian cycles		
Hermaphroditic gonads		Testicular cycles		
	807887	Sparidae	808636	
Gerreidae			808637	
<i>Gerres oyena</i>	804287	Sexual dimorphism		
Sparidae		Labridae		
<i>Pagrus ehrenbergi</i>	805663	<i>Labrichthys ornatus</i>	804183	
		Centrarchidae		
		<i>Leiommis macrochirus</i>	804762	

Reproductive system (continued)	Percidae		<i>Hippoglossoides platessoides</i>	807417
	<i>Percina evides</i>	807000	<i>Hippoglossus hippoglossus</i>	805331
	<i>Stizostedion lucioperca</i>	806591	<i>Lepidopsetta bilineata</i>	807906
Sexual dimorphism	Pomacentridae		<i>Limanda aspera</i>	804116
	<i>Dasyllus carneus</i>	804023	<i>Limanda ferruginea</i>	807860
	Dactyloscopidae		<i>Parophrys vetulus</i>	805945
	<i>Dactyloscopus byersi</i>	807571		805946
	Bothidae	808003		805947
	<i>Citharichthys cornutus</i>	807596	<i>Platichthys flesus</i>	805334
	Cyprinodontidae		<i>Pleuronectes platessa</i>	805332
	<i>Procatopus aberrans</i>	804170	<i>Pseudopleuronectes americanus</i>	807860
	<i>Procatopus nototaenia</i>	804170	Agonidae	
	Cyprinidae		<i>Agonus cataphractus</i>	807955
	<i>Barbus kolus</i>	808571	Hexagrammidae	
	Ictaluridae		<i>Ophiodon elongatus</i>	807904
	<i>Noturus</i>	807152	Scorpaenidae	
	Gobiiesociformes		<i>Sebastes mentella</i>	807713
	<i>Derilissus nanus</i>	807594	Cyprinodontidae	
	Aplocheilichthys		<i>Fundulus catenatus</i>	804862
	<i>Lovettia seali</i>	807632	<i>Fundulus stelleri</i>	804862
	Galaxiidae	807632	Poeciliidae	
	Retropharyngidae	807632	<i>Gambusia affinis</i>	806635
	Salmonidae		<i>Xiphophorus helleri</i>	805035
	<i>Prosopium cylindraceum</i>	807774	Clupeidae	
	Stomiidae		<i>Alosa aestivalis</i>	807861
	<i>Stomias</i>	808749	<i>Alosa pseudoharengus</i>	807861
	Function		<i>Caspialosa kessleri</i>	807679
	Cichlidae		Engraulidae	
	<i>Tilapia</i>	804920	<i>Engraulis mordax</i>	807890
	Body form		Anguillidae	
	Pleuronectidae		<i>Anguilla australis</i>	804559
	<i>Reinhardtius hippoglossoides</i>	807767		804829
	Meristidae		<i>Anguilla dieffenbachii</i>	804559
	Salmonidae			804829
	<i>Oncorhynchus nerka</i>	808747	Characidae	
	Pars distalis		<i>Alestes baremoze</i>	808021
	Experimental analysis		<i>Alestes macrophthalmus</i>	804392
	Petromyzontomorpha		Catostomidae	
	<i>Lampetra fluviatilis</i>	803815	Cyprinidae	
	Estrogens		<i>Abramis brama</i>	806416
	Experimental analysis			807709
	Teleostei	809080		807749
	Cichlidae		<i>Barbus kersteni</i>	804708
	<i>Hemihaplochromis multicolor</i>	804174	<i>Blicca bjoerkna</i>	807291
	Interstitial tissue		<i>Cyprinus carpio</i>	804444
	Experimental analysis		<i>Gobio gobio</i>	805342
	Gasterosteidae		<i>Leuciscus cephalus</i>	805963
	<i>Gasterosteus aculeatus</i>	809062	<i>Leuciscus leuciscus</i>	805963
	Androgens		<i>Varicorhinus capota</i>	807734
	Experimental analysis		Ariidae	
	Teleostei	809080	<i>Osteogobius militaris</i>	808577
	Cichlidae		Ictaluridae	
	<i>Hemihaplochromis multicolor</i>	804174	<i>Hiodon alosoides</i>	806635
	Population density		Gadidae	
	Experimental analysis		<i>Boreogadus saida</i>	806342
	Gasterosteidae		<i>Lota lota</i>	806635
	<i>Gasterosteus aculeatus</i>	809062	<i>Micromesistius poutassou</i>	808045
	Sexually dimorphic size		Zoarcidae	
	Petromyzontomorpha		<i>Lycodopsis pacifica</i>	807500
	<i>Caspiomyzon wagneri</i>	807755	Percopsidae	
	<i>Lampetra mariae</i>	807664	<i>Percopsis omiscomaycus</i>	806635
	<i>Lampetra planeri</i>	807664	Esocidae	
	Dasyatidae		<i>Esox lucius</i>	808801
	<i>Dasyatis centroura</i>	804187		808802
	Rajidae		Umbridae	
	<i>Raja georgiana</i>	807663	Salmonidae	
	Acipenseromorpha	806635	<i>Coregonus peled</i>	806635
	Amniomorpha		<i>Oncorhynchus tshawytscha</i>	807668
	<i>Amia calva</i>	806635	<i>Salmo gairdneri</i>	808657
	Semionotomorpha	806635	<i>Salmo mykiss</i>	807521
	Anarhichadidae	806559	<i>Salmo penshinensis</i>	807714
	Mugiloidae		<i>Salmo trutta</i>	804048
	<i>Mugil cephalus</i>	806236	<i>Salvelinus alpinus</i>	805541
	Cichlidae	804217	<i>Stenodus leucichthys</i>	806835
	Percidae			
	<i>Percus fluviatilis</i>	804896	Experimental analysis	
	<i>Stizostedion canadense</i>	804525	Ictaluridae	
	<i>Stizostedion vitreum</i>	803586	<i>Ictalurus melas</i>	807779
		808802	Descriptive evolution	
	Sciaenidae		Protogynous hermaphroditism	
	<i>Cynoscion petranus</i>	804304	Teleostei	
	<i>Pseudotolithus senegalensis</i>	806750	Protandrous hermaphroditism	
		808648	Teleostei	807927
	Serranidae		Age at maturity	
	<i>Epinephelus morio</i>	806260	Polymorphism	
	Sparidae		Salmonidae	
	<i>Stenotomus chrysops</i>	807558	<i>Salvelinus leucomaenis</i>	807768
	Istiophoridae		Sexually dimorphic body form	
	<i>Makaira nigricans</i>	807932	Synbranchidae	
	Scombridae		<i>Syngnathus scovelli</i>	807017
	<i>Thunnus alalunga</i>	808652	Cottidae	
	Trichiuridae		<i>Cottus gobio</i>	804053
	<i>Lepidopus caudatus</i>	808130	<i>Cottus poecilopus</i>	804053
	Pleuronectidae	807904		

Cyprinidae		Brood pouch		Reproductive system
<i>Leuciscus cephalus</i>	808441	Ultrastructure		(continued)
Pangasiidae		Function		
<i>Pangasius pangasius</i>	808572	Syngnathidae		
Salmonidae		<i>Hippocampus kuda</i>	805736	
<i>Salmo trutta</i>	808219	Prolactin		Sexual dimorphism
Function		Experimental analysis		
Teleostei	807979	Syngnathidae		
Snout		<i>Hippocampus</i>	809072	
Zoaridae		Nuptial tubercles		
<i>Lycodopsis pacifica</i>	807500	Cyprinodontidae		
Permanent sexual coloration		<i>Fundulus catenatus</i>	804862	
Gobiidae	808791	<i>Fundulus stelleri</i>	804862	
Cepolidae		Catostomidae		
<i>Acanthocephala limbata</i>	806178	<i>Catostomus platyrhynchus</i>	807795	
<i>Cepola abbreviata</i>	806178	Cyprinidae	806041	
Cyclopteridae		<i>Leuciscus leuciscus</i>	805972	
<i>Eumicrotremus orbis</i>	807553	<i>Notropis ariomus</i>	807614	
Development		<i>Notropis telescopus</i>	807614	
Cichlidae		<i>Zacco platypus</i>	806232	
<i>Pseudotropheus auratus</i>	806134	Anatomy		
<i>Pseudotropheus fuscus</i>	806134	Percidae	806868	
<i>Pseudotropheus zebra</i>	806134	Characiformes	806868	
Pigment chemistry		Cypriniformes	806868	
Labridae		Cyprinidae	806868	
<i>Crenilabrus tinea</i>	804441	Gyrinocheilidae	806868	
Adenohypophysis		Gonorynchiformes	806868	
Experimental analysis		Salmoniformes	806868	
Poeciliidae		Sexually dimorphic teeth		
<i>Poecilia reticulata</i>	804749	Rajidae		
Testis		<i>Raja montagui</i>	806420	
Experimental analysis		<i>Raja naevus</i>	806420	
Cichlidae		Scyliorhinidae		
<i>Tilapia leucosticta</i>	804042	<i>Galeus piperatus</i>	805095	
Androgens		Gobiidae		
Experimental analysis		<i>Gobiosoma polyporosum</i>	807617	
Centrarchidae		Change with age		
<i>Lepomis gibbosus</i>	806248	Gobiidae		
<i>Lepomis megalotis</i>	806248	<i>Evorthodus lyricus</i>	808791	
Poeciliidae		Sexually dimorphic fins		
<i>Poecilia reticulata</i>	804750	Clinidae		
Developmental analysis		<i>Paracrinus fehlmanni</i>	806776	
Poeciliidae		Cichlidae		
<i>Poecilia reticulata</i>	806561	<i>Haplochromis</i>	806349	
Change with age		Cyprinidae		
Scariidae	807610	<i>Richardsonius egius</i>	808730	
Intraspecific variation		Mormyridae	803915	
Populations		Argentinidae		
Cyprinodontidae		<i>Argentina sphyraena</i>	803617	
<i>Aphyosemion bivittatum</i>	806088	Function		
<i>Procatopus nototaenia</i>	806088	Developmental analysis		
Living space		Poeciliidae		
Experimental analysis		<i>Poecilia velifera</i>	806142	
Centrarchidae		Androgens		
<i>Lepomis megalotis</i>	806248	Poeciliidae		
Seasonal sexual coloration		<i>Poecilia velifera</i>	806142	
Gasterosteidae		Developmental analysis		
<i>Gasterosteus wheatlandi</i>	807473	Poeciliidae		
Gobiidae	804901	<i>Xiphophorus</i>	806492	
Serranidae		Descriptive evolution		
<i>Paralabrax clathratus</i>	807229	Poeciliidae		
Catostomidae		<i>Xiphophorus</i>	806492	
<i>Catostomus platyrhynchus</i>	807795	Anal fin		
Cyprinidae		Dactyloscopidae		
<i>Notropis xanthicara</i>	808404	<i>Dactyloscopus hyersi</i>	807571	
<i>Oxygaster bacala</i>	806901	Cyprinodontidae		
<i>Ptychocheilus oregonensis</i>	807786	<i>Fundulus catenatus</i>	804862	
<i>Richardsonius egius</i>	808730	<i>Fundulus stelleri</i>	804862	
<i>Zacco platypus</i>	806232	Cyprinidae		
Function		<i>Barbus kolus</i>	808571	
Experimental analysis		Pantodontidae		
Gasterosteidae		<i>Pantodon buchholzi</i>	804528	
<i>Gasterosteus aculeatus</i>	808956	Anatomy		
Adaptive evolution		Cyprinidae		
Inheritance		<i>Zacco platypus</i>	806232	
Gasterosteidae		Development		
<i>Gasterosteus aculeatus</i>	807543	Cyprinidae		
Geographic variation		<i>Zacco platypus</i>	806232	
Gasterosteidae		Seasonal changes		
<i>Gasterosteus aculeatus</i>	807543	Embiotocidae		
Temperature		<i>Ditrema temmincki</i>	806224	
Experimental analysis		<i>Ditrema viridis</i>	806224	
Gasterosteidae		Pectoral fins		
<i>Gasterosteus aculeatus</i>	808336	Cobitidae		
Light	808337	<i>Cobitis sibirica</i>	807644	
Experimental analysis		<i>Cobitis taenia</i>	807644	
Gasterosteidae		Caudal fin		
<i>Gasterosteus aculeatus</i>	808336	Allometry		
Sexually dimorphic skin	808337	Poeciliidae		
Cyclopteridae		<i>Xiphophorus</i>	807184	
<i>Eumicrotremus orbis</i>	807553	Androgens		
		Experimental analysis		
		Belontiidae		
		<i>Trichogaster leeri</i>	805840	

Reproductive system (continued)	Inheritance		Centropomidae	
	Poeciliidae		<i>Lates niloticus</i>	804553
Gibbous forehead	<i>Niphophorus</i>	806492	Cichlidae	
	Scaridae	807610	<i>Hemihaplochromis multicolor</i>	804708
Ontogeny	Cichlidae		<i>Tilapia nilotica</i>	805682
	<i>Apistogramma gibbiceps</i>	804714	Emmelichthyidae	
	Sparidae		<i>Macra smar</i>	807657
	<i>Pagrus pagrus</i>	805663	Pleuronectidae	
Sexually dimorphic blood cell counts			<i>Pleuronectes platessa</i>	804860
Salmonidae			Cyprinodontidae	
<i>Salmo gairdneri</i>	804446		<i>Fundulus similis</i>	803947
Age at maturity			Muraenidae	
Salmonidae			<i>Gymnothorax nigromarginatus</i>	808400
<i>Oncorhynchus tshawytscha</i>	807777		Catostomidae	
Sexually dimorphic gas bladder			<i>Moxostoma carinatum</i>	804165
Sciaenidae			Cyprinidae	
<i>Dendrophysa hoogliensis</i>	807575		<i>Oxygaster bacaila</i>	806041
Sexually dimorphic liver			Heteropneustidae	806901
Salmonidae			<i>Heteropneustes fossilis</i>	806730
<i>Salmo gairdneri</i>	804446		Pangasiidae	
Seasonal changes			<i>Pangasius sutchi</i>	808634
Salmonidae			Merlucciidae	
<i>Coregonus lavaretus</i>	807655		<i>Merluccius gayi</i>	808165
Biochemical sex differences			Esocidae	
Leiognathidae			<i>Esox lucius</i>	807651
<i>Leiognathus splendens</i>	804282		Retropinnidae	
Lipid and fatty acid content			<i>Retropinna semoni</i>	808295
Osmeridae			Osmeridae	
<i>Mallotus villosus</i>	807472		<i>Osmerus eperlanus</i>	808647
DNA content and function			Acclimation	
Migrations			Temperature	
Salmonidae			Esocidae	
<i>Oncorhynchus gorbuscha</i>	807654		<i>Esox lucius</i>	806310
RNA content and function			Osmeridae	
Migrations			<i>Osmerus eperlanus</i>	806310
Salmonidae			Hatching	
<i>Oncorhynchus gorbuscha</i>	807654		Petromyzontomorpha	
Axial skeletal muscles			<i>Lampetra richardsoni</i>	807550
Sciaenidae			Larva	
<i>Johnius dussumieri</i>	806720		Development	
Hemoglobin			Pleuronectidae	
Salmonidae			<i>Platichthys flesus</i>	803666
<i>Salmo gairdneri</i>	804446		<i>Pleuronectes platessa</i>	803666
Serum proteins			Inheritance	
Salmonidae			Rate of growth	
<i>Coregonus lavaretus</i>	807655		Cyprinidae	
Liver			<i>Leuciscus cephalus</i>	806441
Seasonal changes			Natural mortality	
Cyprinidae			Cyprinidae	
<i>Abramis brama</i>	805658		<i>Leuciscus cephalus</i>	806441
Androgens			Intraspecific variation	
Intermediary metabolism			Organogenesis	
Rajidae			Acipenseromorpha	
<i>Raja radiata</i>	804428		<i>Acipenser nudiventris</i>	806311
Seasonal changes			<i>Acipenser stellatus</i>	806311
Salmonidae			<i>Huso huso</i>	806311
<i>Salmo trutta</i>	805714		Temperature	
Carotenoids			Experimental analysis	
Fat requirements			Salmonidae	
Experimental analysis			<i>Coregonus peled</i>	804442
Salmonidae			<i>Oncorhynchus nerka</i>	807260
<i>Oncorhynchus nerka</i>	807115		<i>Salmo salar</i>	804442
Differential sex mortality			Oxygen	
Agonidae			Experimental analysis	
<i>Agonus cataphractus</i>	807955		Cyprinidae	
Poeciliidae			Esocidae	
<i>Poecilia reticulata</i>	804360		<i>Esox lucius</i>	805894
Catostomidae			Oxygen deficiencies in habitat	
<i>Catostomus platyrhynchus</i>	807795		Experimental analysis	
Salmonidae			Esocidae	
<i>Oncorhynchus keta</i>	808487		<i>Esox lucius</i>	807758
Gerontological pathologies			Amino acids	
Cyprinodontidae			Biochemistry	
<i>Cynolebias bellotti</i>	808499		Salmonidae	
Sexually dimorphic photophore			<i>Oncorhynchus keta</i>	805938
Myctophidae	809093		Deuterium	
General embryology			Experimental analysis	
Myximomorpha			Salmonidae	
<i>Myxine glutinosa</i>	805136		<i>Salvelinus fontinalis</i>	806734
Elasmobranchii	807683			806735
	809081		Histones	
Acipenseromorpha			Change with age	
	807683		Biochemistry	
	808420		Cobitidae	
<i>Acipenser gueldenstaedti</i>	808425		<i>Misgurnus fossilis</i>	808998
Teleostei	805020		Pactamycin	
	807683		Protein synthesis	
	809081		Experimental analysis	
Gobiidae			Cyprinodontidae	
<i>Gobius niger</i>	805128		<i>Fundulus heteroclitus</i>	806793
Centrarchidae			RNA content and function	
<i>Lepomis macrochirus</i>	807867		Cyprinodontidae	
<i>Lepomis macrochirus X</i>			<i>Fundulus heteroclitus</i>	806793
<i>Lepomis gibbosus X</i>	807867			

Serotonin		Pigment chemistry			
Change with age		Teleostei	804441	Ontogeny	(continued)
Biochemistry		Thyroid hormone			
Cobitidae		Biochemistry			
<i>Misgurnus fossilis</i>	809092	Acipenseromorpha			
Egg		<i>Acipenser gueldenstaedti</i>	807703		
Scyliorhinidae		Experimental analysis			
<i>Galeus piperatus</i>	805095	Acipenseromorpha			
<i>Paraturus xanthurus</i>	807206	<i>Acipenser gueldenstaedti</i>	807703		
Syngnathidae		Fertilization			
<i>Syngnathus spicifer</i>	805591	Developmental analysis			
Pomacentridae	806977	Acipenseromorpha			
Serranidae		<i>Acipenser stellatus</i>	804004		
<i>Epinephelus morio</i>	806260	Oxidative metabolism			
Pleurocentridae		Oryziatidae			
<i>Samaris cristatus</i>	804137	<i>Oryzias latipes</i>	808004		
Cyclopteridae		Seasonal abundance			
<i>Eumicrotremus orbis</i>	807553	Argentinidae			
Scorpaenidae		<i>Argentina sphyraena</i>	804534		
<i>Helicolenus dactylopterus</i>	804212	Vertical distribution			
Atherinidae		Soleidae			
<i>Menidia extensa</i>	807835	<i>Trinectes maculatus</i>	806872		
Cyprinodontidae		Hydrostatics			
<i>Fundulus similis</i>	803947	Perciformes	804553		
Engraulidae		Centropomidae			
<i>Anchoviella guineensis</i>	806744	<i>Lates niloticus</i>	804553		
<i>Thirra kammalensis</i>	803746	Pheromones			
Pantodontidae		Immunological analysis			
<i>Pantodon buchholzi</i>	804528	Acipenseromorpha			
Histology		<i>Acipenser gueldenstaedti</i>	803817		
Development		<i>Acipenser stellatus</i>	803817		
Acipenseromorpha		Aminotransferases			
<i>Acipenser ruthenus</i>	804942	Enzymology			
<i>Huso huso</i>	804942	Biochemistry			
Ultrastructure		Clupeidae			
Cyprinidae		<i>Clupea harengus</i>	809089		
<i>Carassius auratus</i>	804943	Gadidae			
Esocidae		<i>Gadus morhua</i>	809089		
<i>Esox lucius</i>	803736	<i>Melanogrammus aeglefinus</i>	809089		
Identification		Salmonidae			
Gobiidae		<i>Salmo salar</i>	809089		
<i>Gobius niger</i>	805128	Carotenoids			
<i>Gobius paganellus</i>	805128	Fat requirements			
Percidae		Experimental analysis			
<i>Stizostedion canadense</i>	804525	Salmonidae			
Vertical distribution		<i>Oncorhynchus nerka</i>	807115		
Clupeidae	804656	Artificial rearing environments			
Seasonal abundance	804656	Salmonidae			
Clupeidae		<i>Oncorhynchus nerka</i>	807115		
Development		Egg size			
Ultrastructure		Perciformes	804553		
Dipnoi		Centropomidae			
<i>Protopterus aethiopicus</i>	803930	<i>Lates niloticus</i>	804553		
In vitro techniques		Percidae			
Cyprinidae		<i>Percina notogramma</i>	807600		
<i>Brachydanio rerio</i>	804129	Soleidae			
Description and occurrence		<i>Trinectes maculatus</i>	806872		
Scombridae		Cyprinodontidae			
<i>Euthynnus pelamis</i>	803510	<i>Fundulus kansae</i>	807834		
Protein content		Clupeidae			
Salmonidae		<i>Alosa kessleri</i>	807748		
<i>Oncorhynchus gorbuscha</i>	803882	<i>Clupea harengus</i>	805981		
Lipid and fatty acid content		Engraulidae			
Salmonidae	803882	<i>Stolephorus zollingeri</i>	807694		
Biochemistry		Cyprinidae			
Belontiidae		<i>Cyprinus carpio</i>	807690		
<i>Trichogaster trichopterus</i>	804816	<i>Oxygaster bacalia</i>	806901		
Developmental analysis		<i>Rhinichthys atratulus</i>	807833		
Salmonidae	804956	Ariidae			
DNA content and function		<i>Arius heudeloti</i>	804552		
Experimental analysis		Mormyridae			
Cobitidae		<i>Petrocephalus</i>	808970		
<i>Misgurnus fossilis</i>	807728	Salmonidae			
Radioactivity		<i>Salmo salar</i>	807874		
Cobitidae		Developing egg			
<i>Misgurnus fossilis</i>	807728	Change with age			
RNA content and function		Pleuronectidae			
Experimental analysis		<i>Hippoglossoides classodon</i>	808867		
Cobitidae		Change with age			
<i>Misgurnus fossilis</i>	807728	Percidae			
Radioactivity		<i>Stizostedion vitreum</i>	807460		
Cobitidae		Inheritance			
<i>Misgurnus fossilis</i>	807728	Change with age			
Oxidative metabolism		Salmonidae			
Biochemistry		<i>Salmo gairdneri</i>	806080		
Salmonidae		Intraspecific variation			
<i>Salmo salar</i>	803963	Clupeidae			
Coloration		<i>Clupea harengus</i>	805516		
Polyorphism		Fecundity			
Pomacentridae		Teleostei	809081		
<i>Abudefduf saxatilis</i>	804919	Seasonal changes			
		Clupeidae			
		<i>Sardina pilchardus</i>	804529		

Ontogeny (continued)	Natural mortality		Sperm	Anatomy	
	Experimental analysis			Function	
	Salmonidae			Acipenseromorpha	808004
	<i>Salmo trutta</i>	805980		Teleostei	808004
	Feeding captive fish			Oryziatidae	
	Experimental analysis			<i>Oryzias latipes</i>	808004
	Salmonidae				
	<i>Salmo trutta</i>	805967		Cytology	
Yolk				Poeciliidae	
	Cytology			<i>Poecilia reticulata</i>	804157
	Ultrastructure			Cyprinidae	
	Amiomorpha			<i>Cyprinus carpio</i>	804157
	<i>Amia calva</i>	803955		Esocidae	
	Semionotomorpha			<i>Esox lucius</i>	804157
	<i>Lepisosteus osseus</i>	803955		Salmonidae	
	Descriptive evolution			<i>Salmo trutta</i>	804157
	Amiomorpha			Ultrastructure	
	<i>Amia calva</i>	803955		Petromyzontomorpha	
	Semionotomorpha			<i>Mordacia praecox</i>	804395
	<i>Lepisosteus osseus</i>	803955		Development	
	Ultrastructure			Cottidae	
	Pleuronectidae			<i>Ohlogocottus maculosus</i>	804068
	<i>Pleuronectes platessa</i>	806825		Poeciliidae	
	Gadidae			<i>Poecilia reticulata</i>	804164
	<i>Merlangius merlangus</i>	806825			807063
	Biochemistry			Biochemistry	
	Descriptive evolution			Cytology	
	Amiomorpha			Cyprinidae	
	<i>Amia calva</i>	804682		<i>Cyprinus carpio</i>	807880
	Semionotomorpha			Esocidae	
	<i>Lepisosteus osseus</i>	804682		<i>Esox lucius</i>	807880
	Development			Salmonidae	
	Mastacembelidae			<i>Salmo clarki</i>	807880
	<i>Macrognathus aculeatus</i>	804645		<i>Salmo gairdneri</i>	807880
	Amphipnoidae			Abnormality	
	<i>Amphipnous cuchia</i>	804645		Cyprinidae	
	Belonidae			<i>Cyprinus carpio</i>	807880
	<i>Xenentodon cancila</i>	804645		Esocidae	
	Cyprinidae			<i>Esox lucius</i>	807880
	<i>Pseudorasbora pumila</i>	805073		Salmonidae	
	Bagridae			<i>Salmo clarki</i>	807880
	<i>Myxus tengara</i>	804645		<i>Salmo gairdneri</i>	807880
	Esocidae			DNA content and function	
	<i>Esox lucius</i>	803736		Biochemistry	
	Plecoglossidae			Clupeidae	803981
	<i>Plecoglossus altivelis</i>	805526		Seasonal changes	
	Ultrastructure			Pleuronectidae	
	Cyprinidae			<i>Pseudopleuronectes yokohamae</i>	807720
	<i>Brachydanio rerio</i>	804159		Enzymology	
	Protein content			Aminotransferases	
	Biochemistry			Biochemistry	
	Salmonidae			Clupeidae	
	<i>Salmo gairdneri</i>	806759		<i>Clupea harengus</i>	809089
	Lipid and fatty acid content			Gadidae	
	Biochemistry			<i>Gadus morhua</i>	809089
	Channiformes			Salmonidae	
	<i>Opichcephalus punctatus</i>	806694		<i>Salmo salar</i>	809089
	Heteropneustidae				
	<i>Heteropneustes fossilis</i>	806694			
	Energy conversion efficiency				
	Teleostei	809081			
	Iron				
	Biochemistry				
	Clariidae				
	<i>Clarias batrachus</i>	806921			
	Vitelline sac				
	Histology				
	Biochemistry				
	Salmonidae				
	<i>Salmo gairdneri</i>	807247			
	Development				
	Salmonidae				
	<i>Salmo gairdneri</i>	807247			
Chorion					
	Histology				
	Development				
	Acipenseromorpha				
	<i>Acipenser ruthenus</i>	804942			
	<i>Huso huso</i>	804942			
	Gonadotropin				
	Developmental analysis				
	Acipenseromorpha				
	<i>Acipenser stellatus</i>	804004			
	Oogenesis				
	Fertilization				
	Teleostei	808004			
	Fertilization				
	Ultrastructure				
	Petromyzontomorpha				
	<i>Lampetra fluviatilis</i>	808992			
Egg overripeness					
	Experimental analysis				
	Oryziatidae				
	<i>Oryzias latipes</i>	804338			

		Ontogeny (continued)	
ATP ase content and function		Fertilization	
Biochemistry		Ultrastructure	
Oryziatidae	804213	Petromyzontomorpha	
<i>Oryzias latipes</i>		<i>Lampetra fluviatilis</i>	808993
Experimental analysis		Distribution within habitat	
Oryziatidae		Clupeidae	
<i>Oryzias latipes</i>	804213	<i>Clupea harengus</i>	805981
Viviparity		Vertical distribution	
Ovary		Sciaenidae	
Pociliidae		<i>Aplodinotus grunniens</i>	808139
<i>Xiphophorus helleri</i>	809047	Temperature	
Chorion		Experimental analysis	
Ultrastructure		Pleuronectidae	
Petromyzontomorpha		<i>Hippoglossoides elassodon</i>	807914
<i>Lampetra fluviatilis</i>	808992	Radioactivity	
Polyspermy		Experimental analysis	
Abnormality		Cobitidae	
Cyprinidae		<i>Misgurnus fossilis</i>	807675
<i>Ctenopharyngodon idella</i>	805211	Salinity	
<i>Hypophthalmichthys molitrix</i>	805211	Experimental analysis	
Developing egg		Pleuronectidae	
Ultrastructure		<i>Hippoglossoides elassodon</i>	807914
Petromyzontomorpha		Lethal environmental limits	
<i>Lampetra fluviatilis</i>	808993	Fish control agents	
		Teleostei	808604
Polyspermy		Distribution	
Description and occurrence		Gadidae	
Function		<i>Theragra chalcogramma</i>	807667
Acipenseromorpha	805211	Population changes	
Cyprinidae		Clupeidae	
<i>Ctenopharyngodon idella</i>	805211	<i>Sardina pilchardus</i>	808198
<i>Hypophthalmichthys molitrix</i>	805211	Population density	
		Experimental analysis	
Developing egg		Clupeidae	
Rajidae		<i>Sardina pilchardus</i>	808192
<i>Raja georgiana</i>	807663	Engraulidae	
Anabantidae		<i>Engraulis encrasicolus</i>	808192
<i>Ctenopoma damasi</i>	808979	Substratum	
<i>Ctenopoma muriei</i>	808979	Cyprinidae	
Centrarchidae		<i>Vimba vimba</i>	808249
<i>Pomoxis annularis</i>	806166	Mathematical population models	
Emmelichthyidae		Engraulidae	
<i>Maena smaris</i>	807657	<i>Cetengraulis mysticetus</i>	808282
Sciaenidae		Hydrostatics	
<i>Johnius hololepidotus</i>	806773	Scomberesocidae	
Cynoglossidae		<i>Scomberesox saurus</i>	807704
<i>Cynoglossus semifasciatus</i>	808597	Natural mortality	
Pleuronectidae		Natural mortality	
<i>Eopsetta jordani</i>	807904	Salmonidae	
<i>Lepidopsetta bilineata</i>	807904	<i>Salvelinus namaycush</i>	808528
<i>Parophrys vetulus</i>	807904	Outdoor census and sampling	
Hexagrammidae		Clupeidae	
<i>Ophiodon elongatus</i>	807904	<i>Clupea harengus</i>	808372
Atherinidae		Amino acids	
<i>Leuresthes tenuis</i>	808707	Biochemistry	
Cyprinodontidae	808268	Salmonidae	
<i>Chriopecoides pengelleyi</i>	808269	<i>Oncorhynchus keta</i>	805938
Oryziatidae		Cleavage and epiboly	
<i>Oryzias minutillus</i>	808267	Teleostei	805020
Engraulidae		Esocidae	
<i>Siolephorus heterolobus</i>	807694	<i>Esox masquinongy</i>	803524
<i>Siolephorus zollingeri</i>	807694	Biochemistry	
Muraenidae		Development	
<i>Gymnothorax nigromarginatus</i>	808400	Cobitidae	
Cyprinidae		<i>Misgurnus fossilis</i>	804424
<i>Leuciscus leuciscus</i>	805972	Mineral content	
<i>Ptychocheilus oregonensis</i>	807786	Cobitidae	
Pangasiidae		<i>Misgurnus fossilis</i>	804424
<i>Pangasius sutchi</i>	808634	Potassium	
Gadidae		Ultrastructure	
<i>Gadus macrocephalus</i>	807904	Cobitidae	
Merlucciidae		<i>Misgurnus fossilis</i>	804209
<i>Merluccius gayi</i>	808165	Developmental analysis	
Retropinnidae		Salmonidae	
<i>Retropinna semoni</i>	808295	<i>Salmo gairdneri</i>	809011
Salmonidae		DNA content and function	
<i>Salmo salar</i>	808706	Salmonidae	
Anatomy		<i>Salmo gairdneri</i>	803734
Cyprinidae	806041	<i>Salmo trutta</i>	803734
Description and occurrence		RNA content and function	
Pleuronectidae		Salmonidae	
<i>Reinhardtius hippoglossoides</i>	807106	<i>Salmo gairdneri</i>	803734
Key		<i>Salmo trutta</i>	803734
Cyprinidae	806041	Biochemistry	
Protein content		Cobitidae	
Biochemistry		<i>Misgurnus fossilis</i>	803956
Oxidative metabolism	809081		804595
Biochemistry		Carbohydrate metabolism	
Teleostei	809081	Protein metabolism	
Lipid metabolism		Teleostei	808004
Biochemistry		Polyspermy	
Teleostei	809081	Acipenseromorpha	805211

Ontogeny (continued)	Cyprinidae			Embryo behavior	
	<i>Ctenopharyngodon idella</i>	805211		Developmental analysis	
	<i>Hypophthalmichthys molitrix</i>	805211		Cobitidae	
Temperature				<i>Tilapia nilotica</i>	806143
Experimental analysis				Hatching	
Autoposomorphia				Esocidae	
<i>Ampelisca guineensis</i>	806675			<i>Esoc lucius</i>	807651
Oxygen				Hatching	
Experimental analysis				Teleostei	809081
Cobitidae				Salmonidae	
<i>Misgurnus fossilis</i>	804601			<i>Oncorhynchus</i>	806020
In vitro techniques				Experimental analysis	
Cobitidae				Inheritance	
<i>Misgurnus fossilis</i>	805077			Cyprinidae	
Subfamily groups				<i>Leuciscus cephalus</i>	806441
Biochemistry				Temperature	
Cobitidae				Experimental analysis	
<i>Misgurnus fossilis</i>	806425			Esocidae	
Gastrulation				<i>Esoc lucius</i>	807651
Biochemistry				Light	
Mineral content				Experimental analysis	
Cobitidae				Esocidae	
<i>Misgurnus fossilis</i>	804424			<i>Esoc lucius</i>	807651
Experimental analysis				Hatching glands	
Cobitidae				Histology	
<i>Gobius niger</i>	805128			Function	
Developmental analysis				Teleostei	804769
Embryo surgery				Development	
Cyprinodontidae				Teleostei	804769
<i>Fundulus heteroclitus</i>	805708			Change with age	
Embryo transplantation				Histology	
Cyprinodontidae				Esocidae	
<i>Fundulus heteroclitus</i>	805708			<i>Esoc lucius</i>	807651
In vitro techniques				Oxygen	
Cobitidae				Experimental analysis	
<i>Misgurnus fossilis</i>	805077			Cobitidae	
Histones				<i>Misgurnus fossilis</i>	804593
Biochemistry				Larva	
Cobitidae				Holocentridae	
<i>Misgurnus fossilis</i>	805995			<i>Holocentrus</i>	806633
Embryogenesis				Dactylopteriformes	
Experimental analysis				<i>Dactylopterus volitans</i>	806633
Cyprinodontidae				Synbranchidae	
<i>Fundulus heteroclitus</i>	804341			<i>Hypocampus</i>	806633
DNA content and function				<i>Synbranchus</i>	806633
Salmonidae				Serridae	
<i>Salmo gairdneri</i>	807734			<i>Cryptotomus usus</i>	806633
<i>Salmo trutta</i>	807734			Mugilidae	
RNA content and function				<i>Mugil cephalus</i>	805685
Salmonidae				Apogonidae	806633
<i>Salmo gairdneri</i>	807734			Carangidae	806633
<i>Salmo trutta</i>	807734			Cyprinodontidae	806633
Ovario-metamorphosis				<i>Coryphaena</i>	806977
Experimental analysis				Pomacentridae	806633
Salmonidae				Poeciliidae	806633
<i>Salmo gairdneri</i>	803444			Scombridae	806633
Temperature				Trachinidae	
Experimental analysis				<i>Trachinus vipera</i>	805664
Cuppedae				Bottidae	808642
<i>Cuppes variegatus</i>	804640			<i>Acanthopoma quadricellata</i>	806633
Salmonidae				Pleuronectidae	
<i>Oncorhynchus tshawytscha</i>	806620			<i>Pleuronectes platessa</i>	804860
<i>Salmo gairdneri</i>	806620			Scombridae	806633
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<i>Misgurnus fossilis</i>	804595			<i>Pterothrissus beltoni</i>	807618
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<i>Retropinna semoni</i>	808295			<i>Acipenser gueldenstaedti</i>	808425	
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Paralepididae				<i>Lepomis macrochirus</i>	808139	
<i>Prymnothonus</i>	806633			<i>Lepomis megalotis</i>	808139	
Osmeridae				<i>Micropterus salmoides</i>	808139	
<i>Osmerus eperlanus</i>	806310			<i>Pomoxis annularis</i>	808139	
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Gonostomatidae				<i>Percina caprodes</i>	808139	
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Elasmobranchii	807683			<i>Cynoglossus semifasciatus</i>	808597	
Acipenseromorpha	807683			Pleuronectidae		
Teleostei	807683			<i>Lepidopsetta bilineata</i>	807904	
Development				<i>Parophrys vetulus</i>	807904	
Clupeidae				Hexagrammidae		
<i>Ilisa africana</i>	806066			<i>Ophiodon elongatus</i>	807904	
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Clupeidae	804656			Cyprinidae		
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<i>Tridentiger obscurus</i>	806230			<i>Notropis lutrensis</i>	808139	
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<i>Lates niloticus</i>	804553			<i>Pimephales vigilax</i>	808139	
Percidae				Pangasiidae		
<i>Etheostoma variatum</i>	804100			<i>Pangasius sutchi</i>	808634	
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<i>Lateolabrax japonicus</i>	806230			<i>Esox lucius</i>	808025	
Sparidae				Identification		
<i>Pagrus major</i>	806230			Bothidae		
Pleuronectidae				<i>Pseudorhombus elevatus</i>	806938	
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Balistidae				Seasonal abundance		
<i>Navodon modestus</i>	806230			Xiphiidae		
Tetraodontidae				<i>Xiphias gladius</i>	807919	
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<i>Fugu rubripes</i>	806230			Anabantidae		
Exocoetidae				<i>Ctenopoma damasi</i>	808979	
<i>Hemiramphus sajori</i>	806230			<i>Ctenopoma muriei</i>	808979	
Engraulidae				Maximum size		
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Cyprinidae				Polymorphism		
<i>Oxygaster bacaila</i>	806901			Salmonidae		
Pantodontidae				<i>Salmo gairdneri</i>	803749	
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Osmeridae				Soleidae		
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Pleoglossidae				Vertical distribution		
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<i>Euthynnus pelamis</i>	803510			Developmental analysis		
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<i>Pomoxis nigromaculatus</i>	807813			Teleostei	806399	
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Anatomy				<i>Engraulis encrasicolus</i>	808192	
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<i>Oncorhynchus gorbusha</i>	803882			Argentinidae		
Lipid and fatty acid content				<i>Argentina sphyraena</i>	804534	
Salmonidae						
<i>Oncorhynchus gorbusha</i>	803882					

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	<i>Liza ramada</i>	805023	<i>Thunnus alalunga</i>	807190
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				808270
				807834
				808270
				806635
				807179
				805336
				805365
				807711
				807748
				805365
				805365
				805075
				808115
				809060
				805361
				808402
				808013
				807079
				806587
				808590
				806726
				808307
				806646
				807890
				807646
				808481
				806635

Characidae		<i>Harpodon nehereus</i>	806064	Rate of growth
<i>Alestes macrophthalmus</i>	804392	Osmeridae	806635	(continued)
Catostomidae	806635	<i>Osmerus eperlanus</i>	807687	
<i>Catostomus catostomus</i>	807422	<i>Osmerus mordax</i>	808647	
<i>Catostomus platyrhynchus</i>	807795		804390	
<i>Ictiobus bubalus</i>	803822		807862	
Cobitidae			808647	
<i>Cobitis aurata</i>	807686	Salmonidae	806016	
<i>Nocomacheilus barbatulus</i>	803678		806035	
Cyprinidae	806041		806635	
	806635		808526	
	808352	<i>Coregonus artedii</i>	805022	
<i>Abramis ballerus</i>	807702	<i>Coregonus clupeaformis</i>	805022	
<i>Abramis brama</i>	806416	<i>Coregonus nasus</i>	807491	
	807643	<i>Coregonus peled</i>	807668	
	807648		808241	
	807709		808353	
<i>Alburnoides bipunctatus</i>	808442	<i>Oncorhynchus kisutch</i>	806032	
<i>Alburnus alburnus</i>	803678	<i>Oncorhynchus nerka</i>	805677	
<i>Aspius aspius</i>	804696		806105	
<i>Barbus pleurogramma</i>	804708		807257	
<i>Barbus barbus</i>	804074		808659	
<i>Barbus kersteni</i>	804708	<i>Salmo clarki</i>	806992	
<i>Barbus kolus</i>	808571		808556	
<i>Blicca bjoerkna</i>	807291	<i>Salmo gairdneri</i>	804234	
<i>Carassius auratus</i>	807740		806032	
<i>Carassius carassius</i>	806442		806105	
<i>Ctenopharyngodon idella</i>	807005		807521	
<i>Cyprinus carpio</i>	803822		807797	
	804444	<i>Salmo salar</i>	805975	
	805681		807440	
	807309	<i>Salmo trutta</i>	805813	
	807643		806253	
	807690	<i>Salvelinus alpinus</i>	805022	
	808226		805541	
	808228		806253	
<i>Gila elegans</i>	807794	<i>Salvelinus fontinalis</i>	806989	
<i>Gila robusta</i>	807090		804234	
	807794		806972	
<i>Gobio gobio</i>	803678		807801	
	805104	<i>Salvelinus namaycush</i>	805022	
	805342	<i>Stenodus leucichthys</i>	806835	
<i>Leuciscus cephalus</i>	807739	Experimental analysis		
	803678	Carangidae		
	808441	<i>Trachurus japonicus</i>	805430	
<i>Leuciscus rutilus</i>	803678	Cichlidae		
<i>Notropis stramineus</i>	807832	<i>Tilapia aurea X</i>		
<i>Ptychocheilus lucius</i>	807090	<i>Tilapia nilotica X</i>	805973	
	807794	<i>Tilapia mossambica</i>	807710	
<i>Rhinichthys atratulus</i>	806473	Percidae		
<i>Rutilus rutilus</i>	805716	<i>Perca fluviatilis</i>	803901	
	807643			
Ariidae		Pleuronectidae		
<i>Ostrogeneiosus militaris</i>	805520	<i>Pleuronectes platessa</i>	803901	
	805521			
Bagridae		Scophthalmidae		
<i>Bagrus docmac</i>	808978	<i>Scophthalmus maximus</i>	805064	
Ictaluridae	806635	Soleidae		
<i>Ictalurus natalis</i>	803822	<i>Solea solea</i>	803901	
<i>Ictalurus punctatus</i>	803822		805064	
<i>Pylodictis olivaris</i>	807790			
Plotosidae		Balistidae		
<i>Plotosus anguillar</i>	805205	<i>Monacanthus tomentosus</i>	805430	
Hiodontidae		Tetraodontidae		
<i>Hiodon alosoides</i>	806635	<i>Fugu vermicularis</i>	805430	
<i>Hiodon tergisus</i>	806635	Cyprinidae		
Mormyridae	803915	<i>Cyprinus carpio</i>	805973	
Gadidae		Salmonidae		
<i>Lota lota</i>	806635	<i>Salmo gairdneri</i>	805430	
	806834	Lipid and fatty acid content		
Zoaridae		Effect on fish		
<i>Lycodopsis pacifica</i>	807500	Salmonidae		
Amblyopsidae	806635	<i>Salmo trutta</i>	808856	
Aphredoderidae		Scales		
<i>Aphredoderus sayanus</i>	806635	Experimental analysis		
Percopsidae		Cyprinidae		
<i>Percopsis omiscomaycus</i>	804525	<i>Carassius auratus</i>	804800	
	806635	Temperature		
Chanidae		Cyprinidae		
<i>Chanos chanos</i>	808204	<i>Carassius auratus</i>	804800	
Argentinidae		Growth hormone		
<i>Argentina sphyraena</i>	803868	Experimental analysis		
Esocidae	806635	Elasmobranchii	809072	
<i>Esox lucius</i>	805970	Teleostei	809072	
	808025	Thyroid		
	808233	Experimental analysis		
	808352	Salmonidae		
	808801	<i>Oncorhynchus tshawytscha</i>	807784	
	808802	<i>Salmo gairdneri</i>	807784	
	809038	Ovary		
Umbridae	806635	Experimental analysis		
Galaxiidae	804508	Salmonidae		
Harpadontidae		<i>Oncorhynchus nerka</i>	807414	

Rate of growth (continued)			
Estrogens		Pleuronectidae	
Experimental analysis		<i>Eopsetta jordani</i>	804448
Belontiidae		Gadidae	
<i>Macropodus opercularis</i>	804697	<i>Gadus morhua</i>	804448
Salmonidae		Intraspecific variation	
<i>Salmo trutta</i>	808865	Cyprinidae	
Testis		<i>Abramis brama</i>	807743
Experimental analysis		Energy conversion efficiency	
Salmonidae		Experimental analysis	
<i>Oncorhynchus nerka</i>	807414	Salmonidae	
Larva		<i>Oncorhynchus nerka</i>	807498
Sparidae		Change with age	
<i>Pagrus major</i>	805618	Salmonidae	
Clupeidae		<i>Oncorhynchus nerka</i>	807498
<i>Clupea harengus</i>	805317	Temperature	
Engraulidae		Salmonidae	
<i>Engraulis encrasicolus</i>	807670	<i>Oncorhynchus nerka</i>	807498
Experimental analysis		Dietary requirements	
Petromyzontomorpha		Experimental analysis	
<i>Ichthyomyzon bdellium</i>	809030	Salmonidae	
Temperature		<i>Salmo salar</i>	805144
Teleostei	809081	Adipitum food capacity	
Fry		Experimental analysis	
Acipenseromorpha		Carangidae	
<i>Acipenser gueldenstaedti</i>	808342	<i>Seriola quinqueradiata</i>	805503
Centrarchidae		Balistidae	
<i>Lepomis macrochirus</i>	803711	<i>Monacanthus tomentosus</i>	805503
Catostomidae		Tetraodontidae	
<i>Moxostoma carinatum</i>	804165	<i>Fugu vermicularis</i>	805503
Cyprinidae		Salmonidae	
<i>Cyprinus carpio</i>	806413	<i>Salmo gairdneri</i>	805503
Salmonidae		Inheritance	
<i>Oncorhynchus gorbuscha</i>	806643	Cyprinidae	
<i>Oncorhynchus keta</i>	804954	<i>Cyprinus carpio</i>	806122
	806645	Larva	
<i>Oncorhynchus nerka</i>	806646	Cyprinidae	
<i>Salmo salar</i>	807355	<i>Leuciscus cephalus</i>	806441
	806029	Artificial selection	
Experimental analysis	808149	Poeciliidae	
Salmonidae		<i>Poecilia reticulata</i>	805116
<i>Oncorhynchus gorbuscha</i>	808924	Density dependent regulation	
<i>Oncorhynchus nerka</i>	803864	Salmonidae	
<i>Thymallus arcticus</i>	807278	<i>Salmo gairdneri</i>	806080
Change with age		Intraspecific variation	
Carangidae		Percidae	
<i>Seriola quinqueradiata</i>	805345	<i>Stizostedion lucioperca</i>	803801
Sparidae			807689
<i>Chrysophrys major</i>	805345	Cyprinidae	
Soleidae		<i>Abramis brama</i>	807689
<i>Zebrias zebra</i>	805345	<i>Rutilus rutilus</i>	807689
Exocoetidae		Experimental analysis	
<i>Hemiramphus sajori</i>	805345	Ichthyuridae	
Intraspecific variation		<i>Ichthyurus melas</i>	807779
Carangidae		<i>Ichthyurus punctatus</i>	807779
<i>Seriola quinqueradiata</i>	805345	Artificial selection	
Sparidae		Cyprinidae	
<i>Chrysophrys major</i>	805345	<i>Cyprinus carpio</i>	806412
Soleidae		Populations	
<i>Zebrias zebra</i>	805345	Anguillidae	
Exocoetidae		<i>Anguilla australis</i>	804829
<i>Hemiramphus sajori</i>	805345	<i>Anguilla dieffenbachii</i>	804829
Oxygen		Esocidae	
Salmonidae		<i>Esox lucius</i>	804047
<i>Thymallus arcticus</i>	807278	Salmonidae	
Young		<i>Salmo trutta</i>	804048
Mugiloidae	808299	Geographic variation	
Percidae		Gadidae	
<i>Perca fluviatilis</i>	804054	<i>Merlangius merlangus</i>	807104
<i>Stizostedion vitreum</i>	806115	Merlucciidae	
Catostomidae		<i>Merluccius merluccius</i>	808297
<i>Catostomus commersoni</i>	806115	Esocidae	
Salmonidae		<i>Esox lucius</i>	804775
<i>Oncorhynchus gorbuscha</i>	807731	Change with age	
<i>Oncorhynchus keta</i>	807731	Gadidae	
<i>Oncorhynchus nerka</i>	807731	<i>Gadus morhua</i>	807541
	807759	Populations	
<i>Salmo salar</i>	806879	Salmonidae	
Juvenile		<i>Oncorhynchus nerka</i>	807916
Seasonal changes		Variation with age	
Salmonidae		Cyprinidae	
<i>Oncorhynchus kisutch</i>	807084	<i>Rutilus rutilus</i>	807716
Change with age		Littoral zone	
Polynemoidae		Experimental analysis	
<i>Eleutheronema tetradactylum</i>	807536	Sparidae	
Pleuronectidae		<i>Sargus annularis</i>	808192
<i>Pleuronectes platessa</i>	807546	Artificial fertilization	
Clupeidae		Sparidae	
<i>Prisma filosa</i>	807536	<i>Sargus annularis</i>	808192
Cyprinidae		Temperature	
<i>Varicorhinus capota</i>	807734	Experimental analysis	
Maximum size		Salmonidae	
Teleostei	804448	<i>Salmo salar</i>	805143
		<i>Salvelinus fontinalis</i>	807505

Light		Cyprinidae		Growth
Experimental analysis		<i>Cyprinus carpio</i>	807652	(continued)
Ictaluridae		Population density		
<i>Ictalurus punctatus</i>	806822	Cyprinidae		
Salmonidae		<i>Cyprinus carpio</i>	807652	
<i>Salvelinus fontinalis</i>	808847	Artificial feeds and feeding		
Radioactivity		Cyprinidae		
Experimental analysis		<i>Cyprinus carpio</i>	807652	
Centrarchidae		Artificial feeds and feeding		
<i>Lepomis macrochirus</i>	806889	Cyprinidae		
Salinity		<i>Cyprinus carpio</i>	808688	
Experimental analysis		Experimental analysis		
Cyprinidae	808596	Cyprinidae		
Salmonidae		<i>Cyprinus carpio</i>	808210	
<i>Salmo salar</i>	805143	Archeological data		
	805144	Esocidae		
	807925	<i>Esox lucius</i>	805204	
Oxygen		Captive vs natural fishes		
Experimental analysis		Carangidae		
Salmonidae		<i>Trachinotus carolinus</i>	807034	
<i>Salvelinus fontinalis</i>	807505	Sparidae		
Populations		<i>Eynnys japonica</i>	805622	
Cyprinidae		<i>Mylio macrocephalus</i>	805622	
<i>Leuciscus cephalus</i>	805963	Cyprinidae	808572	
<i>Leuciscus leuciscus</i>	805963	Pangasiidae		
<i>Rutilus rutilus</i>	805963	<i>Pangasius pangasius</i>	808572	
Salmonidae		Fry		
<i>Salmo mykiss</i>	807714	Salmonidae		
<i>Salmo penshinensis</i>	807714	<i>Oncorhynchus masou</i>	804953	
Change with age		Artificial propagation and planting		
Clupeidae		Salmonidae		
<i>Clupea pallasii</i>	804432	<i>Salmo salar</i>	807708	
Population density		Scale age study		
Experimental analysis		Clupeidae		
Cyprinidae		<i>Clupea harengus</i>	808058	
<i>Cyprinus carpio</i>	808244	Inheritance		
Density dependent regulation		Clupeidae		
Percidae		<i>Clupea harengus</i>	806916	
<i>Stizostedion vitreum</i>	807560	<i>Sardina pilchardus</i>	806916	
Salmonidae		<i>Sardinops ocellata</i>	806916	
<i>Oncorhynchus nerka</i>	805085	Carotenoids		
Interspecific competition		Fat requirements		
Experimental analysis		Experimental analysis		
Salmonidae		Salmonidae		
<i>Oncorhynchus kisutch</i>	807824	<i>Oncorhynchus nerka</i>	807115	
<i>Salmo gairdneri</i>	807824	Folic acid		
Feeding		Vitamin requirements		
Salmonidae		Experimental analysis		
<i>Oncorhynchus kisutch</i>	807824	Salmonidae		
<i>Salmo gairdneri</i>	807824	<i>Oncorhynchus kisutch</i>	807344	
Availability and use of food		Naphthenic growth substance		
Experimental analysis		Larva		
Salmonidae		Experimental analysis		
<i>Oncorhynchus keta</i>	807443	Cyprinidae		
Juvenile		<i>Cyprinus carpio</i>	807650	
Salmonidae		Age length relationship		
<i>Oncorhynchus keta</i>	807443	Mugiloidae	808299	
Seasonal changes		<i>Liza macrolepis</i>	808575	
Cichlidae		<i>Mugil cephalus</i>	808575	
<i>Tilapia aurea</i>	806110	Lutjanidae		
Sciaenidae		<i>Lutjanus purpureus</i>	806941	
<i>Pseudotolithus senegalensis</i>	806750	Percidae		
Agonidae		<i>Perca flavescens</i>	803590	
<i>Agonus cataphractus</i>	807955	<i>Stizostedion canadense</i>	808464	
Cyprinidae			808795	
<i>Abramis brama</i>	807294	Sciaenidae		
<i>Cyprinus carpio</i>	806110	<i>Aplodinotus grunniens</i>	808464	
<i>Ericymba buccata</i>	807003	<i>Micropterus undulatus</i>	808663	
Salmonidae		<i>Pseudotolithus senegalensis</i>	805648	
<i>Thymallus thymallus</i>	805983	<i>Pseudotolithus typus</i>	805648	
Experimental analysis		Sparidae		
Salmonidae		<i>Lagodon rhomboides</i>	808663	
<i>Salmo salar</i>	807925	Scombridae		
Change with age		<i>Thunnus thynnus</i>	807189	
Clupeidae		Pleuronectidae		
<i>Clupea harengus</i>	807733	<i>Platichthys stellatus</i>	806881	
Geographic variation		<i>Pleuronectes platessa</i>	805332	
Sparidae			808075	
<i>Lagodon rhomboides</i>	806244	Cottidae		
Characidae		<i>Cottus beldingi</i>	808721	
<i>Alestes baremoze</i>	808021	Clupeidae		
Migrations		<i>Clupea harengus</i>	805308	
Scale age study			805318	
Salmonidae			805321	
<i>Oncorhynchus</i>	808906		806916	
Heavy metal pollutants			807922	
Experimental analysis			808053	
Salmonidae			808056	
<i>Salvelinus fontinalis</i>	807505		808060	
Artificial rearing environments			808108	
Sparidae			808114	
<i>Pagrus major</i>	805622		808116	
Experimental analysis		<i>Opisthopterus tardoore</i>	808574	

Growth	<i>Sardinops neopilchardus</i>	808361	<i>Gibbonsia metzi</i>	807228
(continued)	<i>Sprattus sprattus</i>	805323	<i>Heterostichus rostratus</i>	807228
		805324	Labridae	
		805326	<i>Halichoeres scapularis</i>	807935
		808065	<i>Oxyjulis californica</i>	807228
	808120		<i>Pimelometopon pulchrum</i>	807228
	<i>Catostomidae</i>		<i>Tautoga onitis</i>	807565
	<i>Carpiodes carpio</i>	808464	Scardidae	
	<i>Cyprinidae</i>		<i>Calliodon marshalli</i>	807935
	<i>Alburnoides bipunctatus</i>	804046	<i>Hippocampus harid</i>	807935
	<i>Barbus kolus</i>	808571	<i>Xanodon bipallidus</i>	807935
	<i>Cyprinus carpio</i>	808464	Mugiloidae	808299
	<i>Hiodontidae</i>		<i>Crenimugil</i>	807935
	<i>Hiodon alosoides</i>	808464	<i>Crenimugil labrosus</i>	804533
	<i>Gadidae</i>		<i>Mugil</i>	807935
	<i>Gadus morhua</i>	805270	<i>Mugil saliens</i>	808300
		805272	<i>Rhinomugil corsula</i>	806902
		805274	Branchiostegidae	
	<i>Melanogrammus aeglefinus</i>	805288	<i>Branchiostegus japonicus</i>	804117
		805289	Carangidae	
		805290	<i>Decapterus punctatus</i>	807276
		805291	<i>Trachinotus carolinus</i>	807034
		805292		807837
		808038	<i>Trachinotus falcatus</i>	807837
		808039	Centrarchidae	
		808040	<i>Micropterus salmoides</i>	806162
		808092		808550
		808093	<i>Pomoxis annularis</i>	808796
		808095	Centropomidae	
		808096	<i>Lates niloticus</i>	805378
	<i>Merlangius merlangus</i>	805294	Chaetodontidae	
		805295	<i>Chaetodon larvatus</i>	807935
		805296	Cichlidae	
		808041	<i>Hemihaplochromis multicolor</i>	804708
		808042	<i>Tilapia aurea</i> X	
		808099	<i>Tilapia nilotica</i> X	805973
		808100	<i>Tilapia mossambica</i>	806116
	<i>Pollachius virens</i>	805293		807710
		807074	<i>Tilapia nilotica</i> X	
	<i>Merlucciidae</i>		<i>Tilapia aurea</i> X	805973
	<i>Merluccius productus</i>	804988	Embiotocidae	807228
		808312	<i>Cymatogaster aggregata</i>	807496
	<i>Esocidae</i>		Gerreidae	
	<i>Esox lucius</i>	808801	<i>Gerres</i>	807935
	<i>Salmonidae</i>		Kyphosidae	
	<i>Coregonus peled</i>	808241	<i>Girella nigricans</i>	807228
	<i>Salmo salar</i>	805329	<i>Medialuna californiensis</i>	807228
	Juvenile		Lethrinidae	
	<i>Clupeidae</i>		<i>Lethrinus harak</i>	807935
	<i>Clupea harengus</i>	808109	Lutjanidae	
Age weight relationship			<i>Caesio caeruleaureus</i>	807935
<i>Scombridae</i>			<i>Lutjanus gibbus</i>	807014
<i>Thunnus albacares</i>	808281		<i>Lutjanus russelli</i>	807935
<i>Thunnus thynnus</i>	807189		Mullidae	
<i>Clupeidae</i>			<i>Pseudupeneus barberinus</i>	807935
<i>Clupea harengus</i>	805301		Nemipteridae	
<i>Gadidae</i>	805318		<i>Scolopsis ghanam</i>	807935
<i>Melanogrammus aeglefinus</i>	808092		Percidae	
<i>Salmonidae</i>			<i>Perca fluviatilis</i>	804420
<i>Salmo salar</i>	805329		<i>Stizostedion canadense</i>	804443
Weight length relationship			<i>Stizostedion vitreum</i>	804525
<i>Petromyzontomorpha</i>	806635		<i>Stizostedion vitreum</i>	808795
<i>Caspionymon wagneri</i>	807755		Pomacentridae	803586
<i>Dasyatidae</i>			<i>Chromis punctipinnis</i>	807935
<i>Dasyatis centroura</i>	804187		<i>Hypsopops rubicunda</i>	807228
<i>Rajidae</i>			Pomadasyidae	
<i>Raja georgiana</i>	807663		<i>Gaterin gaterinus</i>	807014
<i>Carchariidae</i>			<i>Xenistius californiensis</i>	807228
<i>Carcharhinus leucas</i>	807581		Sciaenidae	
<i>Acipenseromorpha</i>	806635		<i>Aplodinotus grunniens</i>	807789
<i>Acipenseromorpha</i>			<i>Cynoscion petranus</i>	804304
<i>Amia calva</i>	806635		<i>Genyonemus lineatus</i>	807228
<i>Semionotomorpha</i>	806635		<i>Johnius dussumieri</i>	808576
<i>Teleostei</i>	806162		<i>Microgobius furnieri</i>	807048
<i>Channiformes</i>			<i>Pseudosciaena colbor</i>	808586
<i>Ophichthys gachus</i>	806392		<i>Pseudosciaena diacanthus</i>	808570
<i>Syngnathidae</i>			<i>Pseudotolithus senegalensis</i>	808648
<i>Syngnathus californiensis</i>	807228		Serranidae	
<i>Acanthuridae</i>			<i>Epinephelus morio</i>	806260
<i>Acanthurus gaham</i>	807935		<i>Morone mississippiensis</i>	808901
<i>Acanthurus sohal</i>	807014		<i>Morone saxatilis</i>	806786
<i>Ctenochaetus strigosus</i>	807935		<i>Paralabrax clathratus</i>	807228
<i>Siganidae</i>				807229
<i>Siganus rivulatus</i>	807935		<i>Serranus alexandrinus</i>	808309
<i>Anabantidae</i>			<i>Serranus gigas</i>	808309
<i>Ctenopoma muriei</i>	804708		Sillaginidae	
<i>Blenniidae</i>			<i>Sillago panijus</i>	808569
<i>Esenius</i>	807935		Sparidae	
<i>Salaria</i>	808795		<i>Pagellus bogaraveo</i>	806838
<i>Linidae</i>			Istiophoridae	808879
<i>Gibbonsia elegans</i>	807228		<i>Makaira indica</i>	807932
			<i>Makaira nigricans</i>	807932

<i>Tetrapterus audax</i>	807932	<i>Barbus kersteni</i>	804708	Growth (continued)
Scombridae	808474	<i>Barbus kolus</i>	808571	
<i>Thunnus alalunga</i>	808982	<i>Barbus paludinosus</i>	804708	
<i>Thunnus albacares</i>	808002	<i>Bilca bicerkna</i>	807291	
	807030	<i>Carassius carassius</i>	806442	
	808016	<i>Ctenopharyngodon idella</i>	807005	
	808473	<i>Cyprinus carpio</i>	807309	
Trichiuridae			807690	
<i>Paradipliospinus gracilis</i>	807663	<i>Gila elegans</i>	807794	
Xiphiidae		<i>Gila robusta</i>	807794	
<i>Xiphias gladius</i>	808879	<i>Gobio gobio</i>	805342	
Bothidae		<i>Labeo rohita</i>	808577	
<i>Paralichthys oblongus</i>	807860	<i>Psychocheilus lucius</i>	807794	
<i>Scophthalmus maximus</i>	806464	<i>Rhinichthys atratulus</i>	806773	
<i>Scophthalmus rhombus</i>	806464	<i>Richardsonius egreus</i>	808730	
Pleuronectidae	807860	<i>Rutilus rutilus</i>	807716	
<i>Hippoglossoides platessoides</i>	807417	<i>Varicorhinus capota</i>	807734	
<i>Limanda limanda</i>	806464	Ictaluridae	806635	
<i>Parophrys vetulus</i>	805945	<i>Pylodictis olivaris</i>	807790	
	805946	Sisoridae		
	805947	<i>Glyptosternon reticulum</i>	807334	
<i>Platichthys flesus</i>	806464	Hiodontidae		
<i>Platichthys stellatus</i>	806881	<i>Hiodon alosoides</i>	806635	
<i>Pleuronectes platessa</i>	806464	<i>Hiodon tergisus</i>	806635	
<i>Pseudopleuronectes americanus</i>	807859	Gadidae		
<i>Reinhardtius hippoglossoides</i>	807106	<i>Boreogadus saida</i>	806342	
Scophthalmidae		<i>Gadus macrocephalus</i>	807914	
<i>Scophthalmus aquosus</i>	807860	<i>Gadus morhua</i>	805275	
Soleidae			808086	
<i>Solea solea</i>	806464	<i>Lota lota</i>	806635	
Agonidae			806834	
<i>Agonus cataphractus</i>	807955	Ophidiidae		
Cottidae		<i>Otophidium taylori</i>	807228	
<i>Cottus beldingi</i>	808721	Aphredoderidae		
<i>Leptocottus armatus</i>	807962	<i>Aphredoderus sayanus</i>	806635	
Cyclopteridae		Percopsidae		
<i>Liparis pulchellus</i>	807635	<i>Percopsis omiscomaycus</i>	806635	
Hexagrammidae		Argentinidae		
<i>Oxylebiscus pictus</i>	807228	<i>Argentina sphyraena</i>	803868	
Scorpaenidae	807228	Esocidae	806635	
<i>Sebastes mentella</i>	804333	<i>Esox lucius</i>	808801	
	807713	Umbridae	806635	
Ostraciidae		Harpadontidae		
<i>Ostracion cyanurus</i>	807935	<i>Harpadon nehereus</i>	806064	
Atherinidae		Osmeridae	806635	
<i>Atherinops affinis</i>	807228	<i>Osmerus eperlanus</i>	807687	
<i>Menidia audens</i>	808171	<i>Osmerus mordax</i>	807862	
<i>Menidia extensa</i>	807835	Salmonidae	806635	
<i>Franciscus pinguis</i>	807014		808471	
Clupeidae	806635		808472	
<i>Alosa caspia</i>	805365	<i>Coregonus clupeoides</i>	808982	
<i>Alosa kessleri</i>	807711	<i>Coregonus nasus</i>	803672	
<i>Alosa maotica</i>	805365	<i>Coregonus peled</i>	804991	
<i>Alosa pontica</i>	805365	<i>Oncorhynchus gorbuscha</i>	808353	
<i>Clupea harengus</i>	805301		805347	
	805319	<i>Oncorhynchus keta</i>	807731	
	805911		807669	
	807733	<i>Oncorhynchus nerka</i>	807731	
	807897	<i>Salmo salar</i>	807520	
	807898		805976	
	807899		806879	
	807900	<i>Salmo trutta</i>	807708	
	808047		803984	
	808116		805715	
	808119		805813	
<i>Gudusia chapra</i>	805694	<i>Salvelinus alpinus</i>	805976	
<i>Herklotichthys punctatus</i>	807014	<i>Thymallus thymallus</i>	805541	
<i>Opisthonema oglinum</i>	808191	Sexually dimorphic size	805715	
<i>Opisthopterus tardoore</i>	808574	Scombridae	805983	
<i>Sardinella anchovia</i>	807030	<i>Thunnus alalunga</i>	808147	
<i>Sardinella longiceps</i>	807079	Sexually dimorphic body form		
Engraulidae		Mugiloidae		
<i>Engraulis mordax</i>	807228	<i>Liza macrolepis</i>	808575	
	807890	<i>Mugil cephalus</i>	808575	
Anguillidae		Larva		
<i>Anguilla anguilla</i>	807646	Syngnathidae		
<i>Anguilla rostrata</i>	806635	<i>Syngnathus phlegon</i>	807715	
Muraenidae		Myctophidae	807715	
<i>Gymnothorax mordax</i>	807228	Paralepididae		
Characidae		<i>Paralepis</i>	807715	
<i>Alestes macrophthalmus</i>	804392	Gonostomatidae		
Catostomidae	806635	<i>Cyclothone</i>	807715	
<i>Catostomus catostomus</i>	807422	<i>Vinciguerra</i>	807715	
<i>Catostomus platyrhynchus</i>	807795	Fry		
Cobitidae		<i>Acipenseromorpha</i>		
<i>Cobitis aurata</i>	807686	<i>Acipenser gueldenstaedti</i>	805559	
Cypripinidae	806392	<i>Acipenser gueldenstaedti X</i>		
	806635	<i>Acipenser ruthenus X</i>	805559	
<i>Abramis brama</i>	806416	<i>Acipenser ruthenus</i>	805559	
	807648	<i>Acipenser ruthenus X</i>		
	807709	<i>Acipenser gueldenstaedti X</i>	805559	
<i>Alburnoides bipunctatus</i>	808442	<i>Acipenser stellatus</i>	805559	
<i>Barbus aplurogramma</i>	804708			

Growth	Salmonidae		Pangasiidae	
(continued)	<i>Oncorhynchus gorbuscha</i>	806643	<i>Pangasius pangasius</i>	808572
	<i>Oncorhynchus keta</i>	806646	Sisoridae	
	<i>Salmo salar</i>	806609	<i>Glyptosternon reticulum</i>	807334
	Change with age		Hiodontidae	
	Cyprinidae		<i>Hiodon alosoides</i>	806635
	<i>Cyprinus carpio</i>	806413	<i>Hiodon tergisus</i>	806635
Young	Acipenseromorpha		Gadidae	
	<i>Acipenser stellatus</i>	807655	<i>Lotia lota</i>	806635
	Percidae		Aphraderidae	
	<i>Perca fluviatilis</i>	804054	<i>Aphraderus sayanus</i>	806635
Juvenile			Esocidae	
	Clupeidae		Salmonidae	
	<i>Hilsa ilisha</i>	805604	<i>Coregonus peled</i>	807668
Mathematical growth analysis			<i>Oncorhynchus</i>	807731
	Gadidae		<i>Oncorhynchus tshawytscha</i>	808657
	<i>Gadus macrocephalus</i>	807346	<i>Salmo salar</i>	806879
Inheritance			<i>Salmo trutta</i>	805813
	Percidae		Young	
	<i>Perca fluviatilis</i>	806607	Percidae	
Intraspecific variation			<i>Stizostedion vitreum</i>	806115
	Pleuronectidae	807908	Catostomidae	
	Hexagrammidae	807908	<i>Catostomus commersoni</i>	806115
	<i>Ophiodon elongatus</i>	807908	Change with age	
	Gadidae	807908	Salmonidae	
	<i>Gadus macrocephalus</i>	807908	<i>Salmo gairdneri</i>	807527
Seasonal changes			<i>Salmo salar</i>	807925
	Clupeidae		Seasonal changes	
	<i>Sardinella aurita</i>	804300	Sciaenidae	
	<i>Sardinella maderensis</i>	804302	<i>Pseudolithus senegalensis</i>	807662
Captive vs natural fishes			<i>Pseudolithus typus</i>	808648
	Pangasiidae		Conidae	807672
	<i>Pangasius pangasius</i>	806502	<i>Cottus beldingi</i>	808721
Coefficient of condition			Clupeidae	
Petromyzontomorpha			<i>Gudusia chapra</i>	805694
	<i>Caspiomyzon wagneri</i>	807754	Megalopidae	
Acipenseromorpha		806035	<i>Megalops cyprinoides</i>	809005
Amiomorpha			Cyprinidae	
	<i>Amia calva</i>	806605	<i>Abramis brama</i>	807749
Semionotomorpha		806605	<i>Cyprinus carpio</i>	807749
Teleostei		806605	<i>Notopterus stramineus</i>	807832
	Anarichadidae	806559	<i>Rutilus rutilus</i>	807749
	Mugilidae		Argentinidae	
	<i>Liza macrolepis</i>	804575	<i>Argentina sphyraena</i>	803868
	<i>Mugil cephalus</i>	804575		804534
	<i>Rhinomugil corsula</i>	806600	Harpadontidae	
Centropomidae			<i>Harpodon nehereus</i>	806064
	<i>Lates niloticus</i>	806478	Captive vs natural fishes	
	Cichlidae		Scombridae	
	<i>Tilapia mossambica</i>	804360	<i>Scomber japonicus</i>	803784
Percidae				
	<i>Stizostedion vitreum</i>	807754	Allometry	
Pomadasysidae			Sciaenidae	
	<i>Brachydeuterus auritus</i>	806754	<i>Pseudolithus senegalensis</i>	805648
Sciaenidae			<i>Pseudolithus typus</i>	805648
	<i>Microgobius furnieri</i>	807754	Serranidae	
	<i>Pseudosciaenidae</i>	806577	<i>Lateolabrax japonicus</i>	807068
	<i>Pseudolithus senegalensis</i>	806754	Sparidae	
Serranidae			<i>Acanthopagrus schlegelii</i>	807068
	<i>Morone mississippiensis</i>	806754	<i>Chrysophrys auratus</i>	806233
			<i>Chrysophrys major</i>	806233
			<i>Chrysophrys unicolor</i>	806233
			Nipponidae	
			<i>Nippon barbus</i>	807692
			Stomatopoda	
			<i>Amorpha caribae</i>	806816
			Centropomidae	
			<i>Schedophilus penmarco</i>	806775
			Agonidae	
			<i>Agonus cataphractus</i>	807955
			Cyprinidae	
			<i>Barbus barbus</i>	808983
			<i>Barbus bendelisis</i>	808983
			<i>Phoxinus eos</i>	807616
			<i>Phoxinus erythrogaster</i>	807616
			Zoaridae	
			<i>Lycodopsis pacifica</i>	807500
			Argentinidae	
			<i>Argentina sphyraena</i>	803617
			Salmonidae	
			<i>Coregonus autumnalis</i>	807695
			Body form	
			Elasmobranchii	807979
			Acipenseromorpha	
			<i>Acipenser stellatus</i>	807979
			Teleostei	807979
			Snout	
			Chimeraomorpha	
			<i>Rhinichthys atlantica</i>	807586
			Fins	
			Teleostei	807979

Jaws		Wound healing		Growth
Teleostei	807979	Caudal fin		(continued)
Eye		Regeneration		
Elasmobranchii	807979	Stromateidae		
Acipenseromorphia	807979	<i>Stromateus cinereus</i>	807975	
Teleostei	807979	Vitamin requirements		Nutrition
Intraspecific variation		Experimental analysis		
Gas bladder		Salmonidae		
Cyprinidae		<i>Oncorhynchus kisutch</i>	807877	
<i>Carassius carassius</i>	806048	<i>Salmo gairdneri</i>	807877	
<i>Cyprinus carpio</i>	806048	Ascorbic acid		
<i>Rutilus rutilus</i>	806048	Experimental analysis		
<i>Tinca tinca</i>	806048	Salmonidae		
Coelom		<i>Oncorhynchus kisutch</i>	806083	
Cyprinidae		Wounds		
<i>Carassius carassius</i>	806048	Scombridae	804226	
<i>Cyprinus carpio</i>	806048	Nutrition		
<i>Rutilus rutilus</i>	806048	Effect on fish		
<i>Tinca tinca</i>	806048	Biochemical blood constituents		
Dentary		Salmonidae		
Serranidae		<i>Salmo gairdneri</i>	807827	
<i>Lateolabrax japonicus</i>	808151	Hemoglobin		
Premaxillary		Salmonidae		
Spadidae		<i>Salmo gairdneri</i>	807827	
<i>Acanthopagrus schlegelii</i>	808151	Natural mortality		
<i>Chrysophrys major</i>	808151	Salmonidae		
Maximum size		<i>Oncorhynchus tshawytscha</i>	807879	
Squalomorpha	803517	Artificial propagation and planting		
Acipenseromorphia	803517	Salmonidae		
<i>Acipenser transmontanus</i>	803518	<i>Oncorhynchus tshawytscha</i>	807879	
Semionotomorpha	803517	Energy consumption		
Teleostei	803517	Fry		
Percidae		Change with age		
<i>Sizostedion canadense</i>	804525	Centrarchidae		
Scomberesocidae		<i>Micropterus salmoides</i>	807825	
<i>Scomberesox saurus</i>	805336	Growth		
Clupeidae		Teleostei	809069	
<i>Sardinella longiceps</i>	807079	Exercise		
Gobiesociformes		Teleostei	809069	
<i>Derilissus nanus</i>	807594	Reproduction		
Archeological data		Teleostei	809069	
Esocidae		Maintenance energy requirements		
<i>Esox lucius</i>	805204	Teleostei	809069	
Regeneration		Carangidae		
Anal fin		<i>Trachurus japonicus</i>	805430	
Experimental analysis		Percidae		
Poeciliidae		<i>Perca fluviatilis</i>	803901	
<i>Poecilia reticulata</i>	806867	Pleuronectidae		
Thyroid hormone		<i>Pleuronectes platessa</i>	803901	
Poeciliidae		Soleidae		
<i>Poecilia reticulata</i>	806867	<i>Solea solea</i>	803901	
Androgens		Balistidae		
Poeciliidae		<i>Monacanthus tomentosus</i>	805430	
<i>Poecilia reticulata</i>	806867	Tetraodontidae		
Scales		<i>Fugu vermicularis</i>	805430	
Anatomy		Cyprinidae		
Salmonidae		<i>Cyprinus carpio</i>	806119	
<i>Oncorhynchus nerka</i>	808655	Salmonidae		
Fins		<i>Oncorhynchus keta</i>	807443	
Experimental analysis		<i>Salmo gairdneri</i>	805430	
Esocidae		Experimental analysis		
<i>Esox lucius</i>	808221	Cyprinidae		
Salmonidae		<i>Hypophthalmichthys molitrix</i>	807653	
<i>Salmo gairdneri</i>	808697	Nitrogen metabolism		
Change with age		Experimental analysis		
Esocidae		Centrarchidae		
<i>Esox lucius</i>	808221	<i>Lepomis macrochirus</i>	807454	
Electric organs		Change with age		
Experimental analysis		Centrarchidae		
Gymnotidae		<i>Lepomis macrochirus</i>	807454	
<i>Gymnotus carapo</i>	805717	Yolk		
Telencephalon		Change with age		
Experimental analysis		Centrarchidae		
Cyprinidae		<i>Micropterus salmoides</i>	807825	
<i>Carassius auratus</i>	804335	Larva		
Optic nerve		Teleostei	809081	
Biochemistry		Seasonal changes		
Cyprinidae		Experimental analysis		
<i>Carassius auratus</i>	809019	Salmonidae		
Experimental analysis		<i>Salvelinus fontinalis</i>	807801	
Cyprinidae		Feeding		
<i>Carassius auratus</i>	803902	Change with age		
Protein content		Centrarchidae		
Cyprinidae		<i>Micropterus salmoides</i>	807825	
<i>Carassius auratus</i>	809019	Preying on small prey		
Spinal cord		Computer analysis		
Experimental analysis		Centrarchidae		
Cyprinidae		<i>Micropterus salmoides</i>	806866	
<i>Carassius auratus</i>	804347	Feeding captive fish		
	804371	Experimental analysis		
Neurosecretion in brain		Cyprinidae	808207	
Experimental analysis		<i>Cyprinus carpio</i>		
Clariidae				
<i>Clarias batrachus</i>	804107			

Nutrition (continued)	Energy conversion efficiency		<i>Oncorhynchus kisutch</i>	807084
	Petromyzontomorph		Artificial feeds and feeding	
	<i>Petromyzon marinus</i>	805642	Experimental analysis	
	Teleostei	805509	Ictaluridae	
	Centrarchidae	808829	<i>Ictalurus punctatus</i>	808551
	<i>Micropterus salmoides</i>	806373	Salmonidae	
	Percidae	808513	<i>Salmo gairdneri</i>	808209
	<i>Perca fluviatilis</i>	803901	Rate of growth	
	Sparidae		Ictaluridae	
	<i>Pagrus major</i>	805623	<i>Ictalurus melas</i>	807779
	Botiidae		<i>Ictalurus punctatus</i>	807779
	<i>Scophthalmus maximus</i>	806464	Intraspecific variation	
	<i>Scophthalmus rhombus</i>	806464	Ictaluridae	
	Pleuronectidae		<i>Ictalurus melas</i>	807779
	<i>Limanda limanda</i>	806464	<i>Ictalurus punctatus</i>	807779
	<i>Platichthys flesus</i>	806464	Pentachlorophenol	
	<i>Pleuronectes platessa</i>	803901	Thyroid hormone	
		806464	Experimental analysis	
		807546	Cichlidae	806997
	Soleidae		Starvation	
	<i>Solea solea</i>	803901	Experimental analysis	
		806464	Cichlidae	806997
	Cottidae		Exercise	
	<i>Cottus perplexus</i>	806992	Effect on fish	
	Cyprinidae		Salmonidae	
	<i>Alburnus alburnus</i>	805567	<i>Oncorhynchus tshawytscha</i>	806617
	<i>Cyprinus carpio</i>	808228	Oxygen consumption	
	<i>Rutilus rutilus</i>	805567	Mugilidae	
	Ictaluridae		<i>Liza macrolepis</i>	805054
	<i>Ictalurus punctatus</i>	808512	Salmonidae	
	Salmonidae		<i>Salmo gairdneri</i>	806271
	<i>Salmo clarki</i>	806992	Oxidative metabolism	
	<i>Salvelinus fontinalis</i>	806034	Scyliorhinidae	
	Experimental analysis		<i>Scyliorhinus stellaris</i>	805129
	Pleuronectidae			805247
	<i>Limanda limanda</i>	804473	Cyprinidae	
	<i>Pleuronectes platessa</i>	804473	<i>Cyprinus carpio</i>	806607
	Scophthalmidae		Salmonidae	
	<i>Scophthalmus maximus</i>	805064	<i>Salvelinus fontinalis</i>	808849
	Soleidae		Ion and water relationships	
	<i>Solea solea</i>	805064	Cichlidae	
	Cyprinidae		<i>Tilapia nilotica</i>	807526
	<i>Cyprinus carpio</i>	808207	Adrenal cortex	
	Protein content		Salmonidae	
	Carbohydrate content		<i>Oncorhynchus kisutch</i>	804368
	Teleostei	809069	<i>Salmo gairdneri</i>	804368
	Young		Heart	
	Experimental analysis		Centrarchidae	
	Cyprinidae		<i>Lepomis gibbosus</i>	803826
	<i>Hypophthalmichthys molitrix</i>	807653	Ictaluridae	
	Exercise		<i>Ictalurus nebulosus</i>	803826
	Experimental analysis		Salmonidae	
	Salmonidae		<i>Salmo trutta</i>	803826
	<i>Salvelinus fontinalis</i>	808849	Hemodynamics	
	Protein requirements		Salmonidae	
	Experimental analysis		<i>Salmo gairdneri</i>	806857
	Ictaluridae		Gas transport by blood	
	<i>Ictalurus punctatus</i>	808523	Salmonidae	
	Amino acid requirements		<i>Salmo gairdneri</i>	806857
	Experimental analysis		Salmonidae	
	Salmonidae		<i>Salvelinus fontinalis</i>	808849
	<i>Salvelinus fontinalis</i>	808850	Swimming endurance	
	Vitamin requirements		Salmonidae	
	Experimental analysis		<i>Salvelinus fontinalis</i>	808849
	Salmonidae		Breathing	
	<i>Salvelinus fontinalis</i>	808850	Centrarchidae	
	Adiposity food capacity		<i>Lepomis gibbosus</i>	803826
	Experimental analysis		Ictaluridae	
	Salmonidae		<i>Ictalurus nebulosus</i>	803826
	<i>Oncorhynchus nerka</i>	807498	Salmonidae	
	Temperature		<i>Salmo trutta</i>	803826
	Experimental analysis		Natural mortality	
	Centrarchidae		Salmonidae	
	<i>Micropterus salmoides</i>	806637	<i>Oncorhynchus tshawytscha</i>	807879
	Salmonidae		Artificial propagation and planting	
	<i>Oncorhynchus kisutch</i>	806637	Salmonidae	
	<i>Oncorhynchus nerka</i>	807498	<i>Oncorhynchus tshawytscha</i>	807879
	<i>Salvelinus fontinalis</i>	806972	Oxygen consumption	
	Light		Gadidae	
	Experimental analysis		<i>Melanogrammus aeglefinus</i>	803568
	Salmonidae		Ion and water relationships	
	<i>Salvelinus fontinalis</i>	808847	Experimental analysis	
	Seasonal changes		Salmonidae	
	Experimental analysis		<i>Salmo gairdneri</i>	803589
	Salmonidae			
	<i>Oncorhynchus kisutch</i>	807084	Dietary requirements	
	<i>Salvelinus fontinalis</i>	807801	Teleostei	
	Change with age		Poeciliidae	
	Characidae		<i>Poecilia reticulata</i>	805765
	<i>Alestes baremoze</i>	808022	Salmonidae	
	Temperature		<i>Salmo salar</i>	808505
	Salmonidae		<i>Salvelinus namaycush</i>	808505

Nutrition (continued)

Experimental analysis			Nitrogen metabolism	
Pleuronectidae			Cyprinidae	
<i>Limanda limanda</i>	804473		<i>Cyprinus carpio</i>	807726
<i>Pleuronectes platessa</i>	804473		Ontogenetic color change	
Cyprinodontidae			Labridae	
<i>Cyprinodon nevadensis</i>	806973		<i>Pimelometopon pulchrum</i>	804898
Poeciliidae			Adrenal cortex	
<i>Gambusia affinis</i>	806973		Salmonidae	
Larva			<i>Oncorhynchus nerka</i>	807530
Clupeidae			Pancreatic islets	
<i>Clupea harengus</i>	806558		Cottidae	
Change with age			<i>Myoxocephalus scorpius</i>	807963
Cyprinidae			Hemopoiesis	
<i>Rutilus rutilus</i>	807716		Belontiidae	
Rate of growth			<i>Trichogaster trichopterus</i>	808752
Experimental analysis			Erythrocytes	
Carangidae			Salmonidae	
<i>Seriola quinqueradiata</i>	805503		<i>Oncorhynchus keta</i>	807681
Balistidae			Biochemical blood constituents	
<i>Monacanthus tomentosus</i>	805503		Pomadasyidae	
Tetraodontidae			<i>Haemulon plumieri</i>	806910
<i>Fugu vermicularis</i>	805503		Cyprinidae	
Salmonidae			<i>Cyprinus carpio</i>	805455
<i>Salmo gairdneri</i>	805503		807933	
Salinity			Hemoglobin	
Experimental analysis			Cyprinidae	
Salmonidae			<i>Cyprinus carpio</i>	807933
<i>Salmo salar</i>	807925		Immunological reactions	
Insecta			Cyprinidae	
Seasonal changes			<i>Cyprinus carpio</i>	805455
Umbridae			Gut	
<i>Umbra limi</i>	809049		Pomadasyidae	
Circadian rhythms			<i>Haemulon plumieri</i>	806910
Experimental analysis			Stomach	
Carangidae			Scombridae	
<i>Seriola quinqueradiata</i>	805502		<i>Scomber japonicus</i>	806578
Balistidae			Intestine	
<i>Monacanthus tomentosus</i>	805502		Cyprinidae	
Tetraodontidae			<i>Carassius carassius</i>	806352
<i>Fugu vermicularis</i>	805502		<i>Cyprinus carpio</i>	806352
Salmonidae			Salmonidae	807659
<i>Salmo gairdneri</i>	805502		<i>Coregonus lavaretus</i>	806352
Seasonal changes			<i>Coregonus nasus</i>	806352
Characidae			<i>Coregonus peled</i>	806352
<i>Alestes baremoze</i>	808022		<i>Salmo salar</i>	806352
Activity patterns			Liver	
Experimental analysis			Cottidae	
Poeciliidae			<i>Myoxocephalus scorpius</i>	807963
<i>Poecilia reticulata</i>	804885		Clariidae	
Cyprinidae			<i>Clarias batrachus</i>	806692
<i>Carassius carassius</i>	804885		Ictaluridae	
Feeding			<i>Ictalurus punctatus</i>	807081
Activity patterns			Larva	
Scombridae			Clupeidae	
<i>Euthynnus pelamis</i>	807823		<i>Sardina pilchardus</i>	804529
Instrumental conditioning			Young	
Experimental analysis			Salmonidae	
Teleostei	808329		<i>Oncorhynchus keta</i>	807681
Starvation			Rate of growth	
Salmonidae			Salmonidae	
<i>Salvelinus fontinalis</i>	806030		<i>Salmo gairdneri</i>	808545
Effect on fish			Weight length relationship	
Teleostei	809069		Anguillidae	
Histology			<i>Anguilla anguilla</i>	805974
Salmonidae	807659		Coefficient of condition	
Metabolic rate			Cyprinidae	
Cyprinidae			<i>Cyprinus carpio</i>	805455
<i>Cyprinus carpio</i>	806119		Adlibitum food capacity	
Oxygen consumption			Scombridae	
Cyprinidae			<i>Euthynnus pelamis</i>	807823
<i>Cyprinus carpio</i>	806119		Light	
Umbridae			Gasterosteidae	
<i>Umbra limi</i>	808026		<i>Gasterosteus aculeatus</i>	807656
Body content			<i>Pungitius pungitius</i>	807656
Cichlidae	806997		Cyprinidae	
Pleuronectidae			<i>Leucaspis delineatus</i>	807656
<i>Pleuronectes platessa</i>	804473		Seasonal changes	
Water content			Salmonidae	
Cyprinidae			<i>Oncorhynchus nerka</i>	807530
<i>Cyprinus carpio</i>	807933		Habitat preference	
Vitamin content			Gasterosteidae	
Cyprinidae			<i>Gasterosteus aculeatus</i>	807656
<i>Aristichthys nobilis</i>	808357		<i>Pungitius pungitius</i>	807656
DNA content and function			Cyprinidae	
Cyprinidae			<i>Leucaspis delineatus</i>	807656
<i>Cyprinus carpio</i>	805240		Antivitamin content	
RNA content and function			Cyprinidae	
Cyprinidae			<i>Aristichthys nobilis</i>	808357
<i>Cyprinus carpio</i>	805240		Adenohypophysis	
Enzymology			Experimental analysis	
Salmonidae			Petromyzontomorpha	
<i>Salmo gairdneri</i>	807544		<i>Lampetra fluviatilis</i>	806305

Liver		<i>Alosa kessleri</i>	807771	Genetics
Experimental analysis		<i>Alosa maotica</i>	805365	
Cichlidae		<i>Alosa pontica</i>	805365	
<i>Tilapia mossambica</i>	803723	<i>Brevoortia patronus X</i>		
Larva		<i>Brevoortia smithi X</i>	807796	
Teleostei	809081	<i>Brevoortia smithi X</i>		
Rate of growth		<i>Brevoortia patronus X</i>	807796	
Effect on fish		<i>Clupea harengus</i>	805301	
Centrarchidae		<i>Ethmalosa fimbriata</i>	806743	
<i>Lepomis macrochirus</i>	803536	<i>Opisthonema oglinum</i>	804224	
Mendelian inheritance			806498	
Poeciliidae		<i>Sardinella longiceps</i>	808598	
<i>Poecilia reticulata</i>	803913	Engraulidae		
Sex inheritance		<i>Cetengraulis mysticetus</i>	808646	
Belontiidae		<i>Engraulis mordax</i>	807890	
<i>Betta splendens</i>	806266	<i>Engraulis ringens</i>	805701	
Cichlidae		Characidae		
<i>Tilapia mossambica X</i>		<i>Alestes macrophthalmus</i>	804392	
<i>Tilapia hornorum X</i>	806125	Catostomidae		
Poeciliidae		<i>Catostomus catostomus</i>	807422	
<i>Poecilia reticulata</i>	803913	Cyprinidae		
<i>Xiphophorus pygmaeus</i>	807269	<i>Abramis brama</i>	807648	
Experimental analysis		<i>Alburnus alburnus</i>	807525	
Teleostei	809080	<i>Blicca bjoerkna</i>	807291	
Oryziatidae		<i>Carassius auratus</i>	806041	
<i>Oryzias latipes</i>	809080	<i>Rhinichthys atratulus</i>	806272	
Estrogens			807833	
Experimental analysis		<i>Richardsonius egreus</i>	808730	
Oryziatidae		<i>Rutilus rutilus</i>	807525	
<i>Oryzias latipes</i>	804357	Mormyridae	803915	
Sex linked inheritance		Gadidae		
Poeciliidae		<i>Gadus morhua</i>	807541	
<i>Poecilia reticulata</i>	803831	<i>Melanogrammus aeglefinus</i>	805287	
Sex ratio	807887	<i>Micromesistius poutassou</i>	808045	
		<i>Theragra chalcogramma</i>	807667	
Petromyzontomorpha		Esocidae		
<i>Petromyzon marinus</i>	805643	<i>Esox lucius</i>	804524	
Dasyatiidae			808801	
<i>Dasyatis centroura</i>	804187	Salmonidae		
Carcharhinidae		<i>Coregonus clupeoides</i>	803672	
<i>Agrionodon isodon</i>	804914	<i>Oncorhynchus nerka</i>	807378	
<i>Carcharhinus leucas</i>	807581	<i>Prosopium cylindraceum</i>	807774	
Gobiidae		<i>Salmo salar</i>	807440	
<i>Glossogobius giuris</i>	808633		808123	
Mugiloidae		<i>Salmo trutta</i>	805813	
<i>Liza macrolepis</i>	808575		806414	
Lethrinidae		<i>Salvelinus alpinus</i>	805541	
<i>Lethrinus lentjan</i>	808583	<i>Salvelinus leucomaenis</i>	807768	
Percidae		Descriptive evolution		
<i>Percu fluviatilis</i>	804420	Hermaphroditic gonads		
<i>Sizostedion canadense</i>	804525	Teleostei	807927	
	808795	Acclimation		
Pomadasysidae		Descriptive evolution		
<i>Brachydeuterus auritus</i>	806754	Poeciliidae		
Sciaenidae		<i>Poecilia reticulata</i>	804360	
<i>Cynoscion petranus</i>	804304	Fry		
<i>Pseudosciaena diacanthus</i>	808570	Salmonidae		
<i>Pseudotolithus senegalensis</i>	806750	<i>Oncorhynchus keta</i>	808912	
	808648	Juvenile		
Sparidae	805663	Salmonidae		
Theraponidae		<i>Salmo salar</i>	806028	
<i>Therapon plumbeus</i>	808633	Change with age		
Polynemoidae		Percidae		
<i>Polydactylus paradiseus</i>	804280	<i>Sizostedion canadense</i>	808802	
<i>Polydactylus plebeius</i>	804280	<i>Sizostedion vitreum</i>	808802	
<i>Polydactylus xanthonemus</i>	804280	Sparidae		
Istiophoridae		<i>Dentex macrophthalmus</i>	805663	
<i>Istiophorus platypterus</i>	808879	<i>Diplodus vulgaris</i>	805663	
<i>Makaira nigricans</i>	807932	<i>Pagellus acarne</i>	805663	
	808879	<i>Pagellus bogaraveo</i>	806838	
<i>Tetrapterus audax</i>	808879	<i>Sparus caeruleostictus</i>	805663	
Scombridae		<i>Spondylisoma cantharus</i>	805663	
<i>Euthynnus pelamis</i>	808364	Agonidae		
<i>Thunnus</i>	808147	<i>Agonus cataphractus</i>	807955	
<i>Thunnus alalunga</i>	808364	Cyprinidae		
	808652	<i>Carassius carassius</i>	806685	
Xiphiidae		Gadidae		
<i>Xiphias gladius</i>	804674	<i>Gadus morhua</i>	807725	
	808879	Esocidae		
Pleuronectidae		<i>Esox lucius</i>	808802	
<i>Parophrys vetulus</i>	805942	Osmeridae		
<i>Pleuronectes platessa</i>	805332	<i>Osmerus mordax</i>	807862	
<i>Reinhardtius hippoglossoides</i>	807106	Salmonidae		
Cottidae		<i>Salmo salar</i>	806879	
<i>Cottus beldingi</i>	808721	Seasonal changes		
Scorpaenidae		Serranidae		
<i>Sebastes mentella</i>	804333	<i>Epinephelus morio</i>	806260	
Balistidae		Lakes		
<i>Paramonacanthus choirocephalus</i>	808494	Anguillidae		
<i>Paramonacanthus curtiorhynchus</i>	808494	<i>Anguilla rostrata</i>	808177	
Atherinidae		Seasonal changes		
<i>Menidia extensa</i>	807835	Petromyzontomorpha		
Clupeidae		<i>Petromyzon marinus</i>	808027	
<i>Alosa caspia</i>	805365			

Genetics (continued)	Sciaenidae		Ribs	
	<i>Johnius dussumieri</i>	804737	Rate of growth	
	Merlucciidae		Cyprinidae	
Hybridization	<i>Merluccius merluccius</i>	807688	<i>Cyprinus carpio</i>	805681
	Change with age		Rate of growth	
	Salmonidae		Cyprinidae	
	<i>Oncorhynchus kisutch</i>	806433	<i>Cyprinus carpio</i>	808248
	Sex chromosomes		Salmonidae	
	Teleostei	809080	<i>Oncorhynchus kisutch</i>	806617
	Melamphacidae		Intraspecific variation	
	<i>Melamphaes parvus</i>	804485	Cyprinidae	
	<i>Scopeloberyx robustus</i>	804485	<i>Cyprinus carpio</i>	806412
	<i>Scopelogadus mizolepis</i>	804485	Reproductive season	
	Belontiidae		Salmonidae	
	<i>Colisa lalia</i>	806393	<i>Salmo gairdneri</i>	806038
	Scorpaenidae		Genetic disease resistance	
	<i>Scorpaena porcus</i>	804425	Dropsy	
	Bathylagidae		Cyprinidae	
	<i>Bathylagus milleri</i>	804485	<i>Cyprinus carpio</i>	808237
	<i>Bathylagus ochotensis</i>	804485	Abnormality	
	<i>Bathylagus stibius</i>	804485	Salmonidae	
	<i>Bathylagus wesethi</i>	804485	<i>Salmo gairdneri</i>	808237
	Myctophidae		Liver	
	<i>Lampanyctus ritteri</i>	804485	Salmonidae	
	<i>Parvulus ingens</i>	804485	<i>Salmo gairdneri</i>	808237
	<i>Symbolophorus californiensis</i>	804485	Fish cultural methodology	
Inbreeding	Neoscolecidae		Cyprinidae	
	<i>Scopeloglyx tristis</i>	804485	<i>Cyprinus carpio</i>	808673
	Sternopygidae		Salmonidae	
	<i>Sternopyx diaphana</i>	804485	<i>Salmo gairdneri</i>	808673
	Effect on fish		Egg storage	
	Aggressive behavior		Milt storage	
	Oryziatidae		Teleostei	808967
	<i>Oryzias latipes</i>	806247	Natural hybridization	
	Courtship		Acipenseromorpha	
	Oryziatidae		<i>Acipenser gueldenstaedti</i> X	
	<i>Oryzias latipes</i>	806247	<i>Acipenser ruthenus</i> X	804930
	Mating		Centrarchidae	806821
	Oryziatidae		Cichlidae	
	<i>Oryzias latipes</i>	804345	<i>Tilapia amphielmas</i> X	
	Crossing over		<i>Tilapia esculenta</i> X	808975
	Experimental analysis		Percidae	
	Poeciliidae		<i>Etheostoma radiosum</i> X	
	<i>Poecilia reticulata</i>	805254	<i>Etheostoma spectabile</i> X	807573
	Radioactivity		<i>Percia notogramma</i> X	
	Poeciliidae		<i>Percina peltata</i> X	807600
	<i>Poecilia reticulata</i>	805254	Cottidae	
Inheritance	Teleostei	806457	<i>Cottus gobio</i> X	
	Cyprinidae		<i>Cottus poecilopus</i> X	805199
	<i>Cyprinus carpio</i>	804359	Poeciliidae	
	Effect on fish		<i>Gambusia affinis</i> X	
	Salmonidae		<i>Gambusia georgiei</i> X	807597
	<i>Salmo gairdneri</i>	806038	<i>Poecilia mexicana</i>	806268
	Population genetics	806080	<i>Poecilia mexicana</i> X	
	Reservoirs		<i>Poecilia latipinna</i> X	805844
	Cichlidae		Clupeidae	
	<i>Tilapia macrochir</i>	804358	<i>Brevoortia smithi</i> X	
	<i>Tilapia melanopleura</i>	804358	<i>Brevoortia patronus</i> X	807796
	Crossing over		<i>Brevoortia tyrannus</i> X	804437
	Sex chromosomes		<i>Brevoortia tyrannus</i> X	805075
	Experimental analysis		<i>Brevoortia patronus</i> X	805075
	Poeciliidae		Catostomidae	
	<i>Poecilia reticulata</i>	805254	<i>Ictiobus bubalus</i> X	
	Radioactivity		<i>Ictiobus cyprinellus</i> X	807582
	Poeciliidae		Cyprinidae	808617
	<i>Poecilia reticulata</i>	805254	<i>Camptostoma anomalum</i> X	
Selection effects	Coloration		<i>Phoxinus erythrogaster</i> X	806821
	Oryziatidae		<i>Clinostomus funduloides</i> X	
	<i>Oryzias latipes</i>	804351	<i>Notropis cornutus</i> X	806871
	Fins		<i>Notropis rubellus</i> X	806871
	Poeciliidae		<i>Gila bicolor</i> X	808730
	<i>Poecilia reticulata</i>	803561	<i>Rhinichthys osculus</i> X	808730
	Fins		<i>Richardsonius egregius</i> X	
	Cichlidae		<i>Notropis cornutus</i> X	806871
	<i>Pharophyllum eimekei</i>	803561	<i>Clinostomus funduloides</i> X	806871
	Rate of growth		<i>Notropis rubellus</i> X	806871
	Cyprinidae		<i>Phoxinus erythrogaster</i> X	806821
	<i>Cyprinus carpio</i>	808248	<i>Camptostoma anomalum</i> X	
	Fishing methods		<i>Rhinichthys osculus</i> X	808730
	Acipenseromorpha	805087	<i>Gila bicolor</i> X	808730
	Teleostei	805087	<i>Richardsonius egregius</i> X	
	Artificial selection		Ictaluridae	
	<i>Cyprinus carpio</i>	806122	<i>Ictalurus</i>	806367
		808433	<i>Noturus exilis</i> X	
		808966	<i>Noturus miurus</i> X	807152
			<i>Noturus gyrinus</i> X	
			<i>Noturus miurus</i> X	807152
Salmonidae			Effect on fish	
	<i>Salmo gairdneri</i>	806080	Intraspecific variation	
			Cyprinidae	
			<i>Mylocheilus caurinus</i> X	806998
			<i>Richardsonius balteatus</i> X	

Biochemical blood constituents		<i>Salvelinus fontinalis</i>	807613	Genetics
Population genetics		Heterosix		(continued)
Catostomidae		Cyprinidae		
<i>Catostomus columbianus</i>	809022	<i>Cyprinus carpio</i>	804359	
<i>Catostomus platyrhynchus</i>	809022	Seasonal races		
Artificial hybridization		Salmonidae		Hybridization
Acipenseromorpha		<i>Salmo gairdneri</i>	806017	
<i>Acipenser gueldenstaedti X</i>		Captive vs natural fishes		
<i>Acipenser ruthenus X</i>	808425	Cyprinidae		
<i>Huso huso X</i>		<i>Cyprinus carpio</i>	809058	
<i>Acipenser gueldenstaedti X</i>	808425	Salmonidae		
<i>Acipenser ruthenus X</i>	808425	<i>Salvelinus fontinalis</i>	808515	
Mugiloidae		Heterosix		
<i>Mugil capito X</i>		Centrarchidae		
<i>Mugil cephalus X</i>	806756	<i>Lepomis gibbosus X</i>		
Centrarchidae		<i>Lepomis macrochirus X</i>	807867	
<i>Lepomis gibbosus X</i>		Cichlidae		
<i>Lepomis macrochirus X</i>	807867	<i>Tilapia hornorum X</i>		
Cichlidae		<i>Tilapia mossambica X</i>	806125	
<i>Cichlasoma nigrofasciatum X</i>		LDH isoenzymes		
<i>Geophagus brasiliensis X</i>	805780	Salmonidae		
<i>Pseudotropheus zebra X</i>		<i>Salvelinus fontinalis X</i>		
<i>Pseudotropheus fuscus X</i>	806134	<i>Salvelinus namaycush X</i>	806979	
<i>Tilapia hornorum X</i>		Rate of growth		
<i>Tilapia mossambica X</i>	806125	Density dependent regulation		
Serranidae		Salmonidae		
<i>Morone chrysops X</i>		<i>Salmo gairdneri</i>	806080	
<i>Morone saxatilis X</i>	806649	Artificial intraspecific hybridization		
	806671	Cyprinidae		
	806671	<i>Cyprinus carpio</i>	804359	
Pleuronectidae		Hybrid incompatibility		
<i>Platichthys flesus X</i>		Use in systematics		
<i>Limanda limanda X</i>	808378	Relationships		
<i>Pleuronectes platessa X</i>	806898	Teleostei	807661	
	808378	Hybrid sterility		
Cottidae		Cyprinodontidae		
<i>Cottus gobio X</i>		<i>Aphyosemion gardneri</i>	805843	
<i>Cottus poecilopus X</i>	803597	<i>Aplocheilichthys macrophthalmus X</i>		
Cyprinodontidae		<i>Aplocheilichthys rancureli X</i>	808264	
<i>Aphyosemion gardneri</i>	805843	Poeciliidae		
<i>Aplocheilichthys macrophthalmus X</i>		<i>Poecilia latipinna X</i>		
<i>Aplocheilichthys rancureli X</i>	808264	<i>Poecilia reticulata X</i>	805410	
Poeciliidae		<i>Poecilia velifera X</i>	805410	
<i>Poecilia</i>	805410	<i>Poecilia sphenops X</i>		
<i>Poecilia formosa X</i>		<i>Poecilia reticulata X</i>	805410	
<i>Poecilia sphenops X</i>	805844	<i>Poecilia velifera X</i>		
<i>Poecilia latipinna X</i>		<i>Poecilia latipinna X</i>	805410	
<i>Poecilia mexicana X</i>	805252	<i>Poecilia reticulata X</i>	805410	
<i>Xiphophorus</i>	806492	Cyprinidae		
<i>Xiphophorus maculatus X</i>		<i>Mylocheilus caurinus X</i>		
<i>Xiphophorus pygmaeus X</i>	807269	<i>Richardsonius balteatus X</i>	806998	
<i>Xiphophorus milleri X</i>		Hybrid inviability		
<i>Xiphophorus pygmaeus X</i>	807269	Cyprinidae		
Characidae		<i>Mylocheilus caurinus X</i>		
<i>Metynniss schreitmulleri X</i>		<i>Richardsonius balteatus X</i>	806998	
<i>Mylossoma argenteum X</i>	803505	General embryology		
Cyprinidae		Pleuronectidae		
<i>Carassius auratus X</i>		<i>Limanda limanda X</i>		
<i>Cyprinus carpio X</i>	808781	<i>Platichthys flesus X</i>	808378	
<i>Rhinichthys atratulus X</i>		<i>Pleuronectes platessa X</i>		
<i>Rhinichthys cataractae X</i>	807533	<i>Platichthys flesus X</i>	808378	
Salmonidae		Hybrid compatibility		
<i>Salvelinus alpinus X</i>		Pleuronectidae		
<i>Salvelinus fontinalis X</i>	806845	<i>Limanda limanda X</i>		
<i>Salvelinus namaycush X</i>		<i>Platichthys flesus X</i>	808378	
<i>Salvelinus fontinalis X</i>	803613	<i>Pleuronectes platessa X</i>		
Effect on fish		<i>Platichthys flesus X</i>	808378	
Poeciliidae		Clupeidae		
<i>Xiphophorus</i>	805884	<i>Brevoortia patronus X</i>		
Use in systematics		<i>Brevoortia smithi X</i>	807796	
Relationships		Cyprinidae		
Teleostei	807661	<i>Catla catla X</i>		
Artificial intraspecific hybridization		<i>Labo rohita X</i>	808577	
Gasterosteidae		<i>Ctenopharyngodon idella</i>	808577	
<i>Gasterosteus aculeatus</i>	807543	<i>Hypophthalmichthys molitrix</i>	808577	
Gobiidae		Hatching		
<i>Pomatoschistus minutus</i>	804700	General embryology		
Pleuronectidae		Centrarchidae		
<i>Pleuronectes platessa</i>	806898	<i>Lepomis gibbosus X</i>		
Cyprinodontidae		<i>Lepomis macrochirus X</i>	807867	
<i>Aplocheilichthys macrophthalmus</i>	808264	Population genetics		
Poeciliidae		Clupeidae		
<i>Xiphophorus helleri</i>	806492	<i>Clupea harengus</i>	805912	
<i>Xiphophorus montezumae</i>	805884	Gadidae	805913	
	806492	LDH isoenzymes		
<i>Xiphophorus variatus</i>	805884	Cyprinodontidae		
	806492	<i>Fundulus heteroclitus</i>	808776	
Cyprinidae		Salmonidae		
<i>Cyprinus carpio</i>	806352	<i>Oncorhynchus nerka</i>	807338	
Salmonidae		Biochemical blood constituents		
<i>Salmo gairdneri</i>	806038	Scorpaenidae		
	806617	<i>Sebastes marinus</i>	803875	
<i>Salmo trutta</i>	805917	<i>Sebastes mentella</i>	803875	

Genetics (continued)	Gadidae		<i>Barbus conchionius</i>	806382
	<i>Gadus morhua</i>	805090	<i>Notemigonus crysoleucas</i>	807144
	Hemoglobin		<i>Notropis callistius</i>	807602
Cytogenetics	Polymorphism		<i>Notropis lutrensis</i>	807144
	Gadidae		<i>Notropis stilbuis</i>	807602
	<i>Gadus morhua</i>	804937	Bagridae	
	Serum transferrin		<i>Mystus seenghala</i>	804483
	Merlucciidae		<i>Mystus vittatus</i>	806381
	<i>Merluccius productus</i>	807555	Clariidae	
	Heterosis		<i>Clarias batrachus</i>	806686
	Enzymology		Siluridae	
	Cyprinidae		<i>Wallagonia attu</i>	806381
	<i>Carassius auratus</i>	805256	Bathylagidae	804485
	Polymorphism		Myctophidae	804485
	Hemoglobin		Neoscolecidae	
	Gobiidae		<i>Scopeloglysis tristis</i>	804485
	<i>Gobius fluviatilis</i>	807142	Sternopterygidae	804485
	Cottidae		Descriptive evolution	
	<i>Cottus gobio</i>	807141	Poeciliidae	
	Chromosomes		<i>Poecilia</i>	805252
	Change with age		<i>Poecilia formosa</i>	804792
	Cleavage and epiboly			805252
	Scophthalmidae		Change with age	
	<i>Scophthalmus maeoticus</i>	804783	Scophthalmidae	
	Mutagenic agents		<i>Scophthalmus maeoticus</i>	804783
	Experimental analysis		Geographic variation	
	Salmonidae		Cytology	
	<i>Coregonus peled</i>	805394	Clupeidae	
	<i>Salmo gairdneri</i>	805394	<i>Alosa pseudoharengus</i>	807592
	Chromosome number		Descriptive evolution	
	Channiformes		Clupeidae	
	<i>Channa punctatus</i>	806953	<i>Alosa pseudoharengus</i>	807592
	Amphipnoidea		Primitive vs advanced traits	
	<i>Amphipneus cuchia</i>	806954	Salmonidae	807750
	Anguillidae		Polyploidy	
	<i>Anguilla japonica</i>	806580	Cobitidae	
	Characidae		<i>Cobitis biwae</i>	804624
	<i>Hemigrammus erythrozonus</i>	805397	Cyprinidae	804321
	<i>Hyphessobrycon innesi</i>	805397	<i>Cyprinus carpio</i>	807024
	Cyprinidae		Salmonidae	
	<i>Cyprinus carpio</i>	804321	<i>Oncorhynchus ishawytscha</i>	803601
	<i>Leuciscus idus</i>	807024	<i>Salmo gairdneri</i>	803601
	<i>Phoxinus eos X</i>	805397	Descriptive evolution	
	<i>Phoxinus neogaeus X</i>	805540		
	<i>Rasbora heteromorpha</i>	805397	Salmonidae	
	<i>Tinca tinca</i>	807024	<i>Salmo gairdneri</i>	805046
	Descriptive evolution		<i>Salvelinus fontinalis</i>	805046
	Myxinomorphia	807633	Triploidy	
	Petromyzontomorphia	807633	Poeciliidae	
	Larva		<i>Poecilia formosa</i>	804792
	Petromyzontomorphia		<i>Poecilia formosa X</i>	
	<i>Lampetra aepyptera</i>	807603	<i>Poecilia sphenops X</i>	805844
	Caryotype		<i>Poecilopsis monacha X</i>	
	Petromyzontomorphia		<i>Poecilopsis lucida X</i>	807327
	<i>Mordacia praecox</i>	807633	Descriptive evolution	
	Chimaeromorphia		Poeciliidae	
	<i>Hydrologus collei</i>	803582	<i>Poecilia formosa</i>	805252
	Acipenseromorphia		Haploidy	
	<i>Scaphirhynchus platyrhynchus</i>	803582	Experimental analysis	
	Amiomorphia		Pleuronectidae	
	<i>Amia calva</i>	803582	<i>Platichthys flesus</i>	806457
	Semionotomorphia		<i>Pleuronectes platessa</i>	806457
	<i>Lepisosteus productus</i>	803582	Salmonidae	
	Melamphacidae	804485	<i>Salmo trutta</i>	806457
	Gasterosteidae		RNA content and function	
	<i>Gasterosteus aculeatus</i>	809055	Experimental analysis	
	<i>Pungitius sinensis</i>	806181	Cobitidae	
		809055	<i>Misgurnus fossilis</i>	803956
	<i>Pungitius tymensis</i>	806181	Mutations	
	Belontiidae		Radioactivity	
	<i>Colisa lala</i>	806393	Experimental analysis	
	Gobiidae	806388	Poeciliidae	
	<i>Boleophthalmus boddarti</i>	804843	<i>Poecilia reticulata</i>	803600
	Scorpaenidae			803658
	<i>Scorpaena porcus</i>	804425		805253
	Cyprinodontidae			805255
	<i>Austrofundulus dolichocheilus</i>	808268	Stratigraphic distribution	
	<i>Cynopoeilus melanotaenia</i>	808268	Pteraspidoformia	
	<i>Fundulus notti</i>	807602	Acanthodii	807170
	<i>Fundulus stelleri</i>	807602	Holocephali	807170
	Poeciliidae		Elasmobranchii	807170
	<i>Gambusia affinis</i>	806687	Dipnoi	807170
	<i>Poecilia latipinna</i>	804792	Osteolepidoformia	808748
	<i>Poecilia mexicana</i>	804792	Porolepidoformia	808748
	<i>Xiphophorus montezumae</i>	805397	Coelecanthini	807170
	<i>Xiphophorus variatus</i>	805397		808748
	Anguillidae		Chondrostei	807170
	<i>Anguilla anguilla</i>	805930	Polypteromorphia	807170
		808332	Holostei	807170
	Cobitidae			809039
	<i>Botia birdi</i>	804624	Teleostei	807170
	Cyprinidae	806687	Clupeidae	
		804321	<i>Sardinops sagax</i>	808318
		808332		

Engraulidae		Acanthodomorpha		Stratigraphic distribution
<i>Engraulis mordax</i>	808318	<i>Acanthodes</i>	804012	
Fossil fishes		Bradyodonti	806833	
Bibliography	805234	Petalodontomorpha		
Silurian		<i>Janassa bituminosa</i>	808936	
Cephalaspidomorpha		Holocephali	806833	
<i>Hirella denisoni</i>	804680	Elasmobranchii	806833	
Birkeniiformes		Xenacanthomorpha	804012	
<i>Jamoytius kerwoodi</i>	808954	<i>Expleuracanthus</i>	805866	
<i>Saurolepis oeselensis</i>	804193	<i>Xenacanthus</i>	806833	
Cephalaspidiiformes	804193	Dipnoi	803741	
Cyathaspidiiformes		Rhipidistia	803741	
<i>Tolytepepis undulata</i>	804193	Osteolepidomorpha	804012	
Thelodontomorpha	804193	Coelacanthini	803741	
Climatiomorpha		Paleoniscomorpha	806833	
<i>Nostolepis gracilis</i>	804193	Paleonisciformes	804012	
<i>Nostolepis striata</i>	804193		805866	
Ischnacanthomorpha		Triassic		
<i>Gomphosus sandelensis</i>	804193	Dipnoi		
<i>Paracanthodes punctatus</i>	804193	<i>Ceratodus</i>	805236	
Gemuendinomorpha		<i>Gnathorhiza</i>	805236	
<i>Gemuendinida</i>	804193	<i>Paraceratodus</i>	807218	
Chondrostei		Coelacanthini		
<i>Androlepis</i>	804193	<i>Whiteia woodwardi</i>	807218	
<i>Lophosteus superbus</i>	803856	Acipenseromorpha		
Paleoniscomorpha		<i>Saurichthys madagascariensis</i>	807218	
<i>Andreolepis hedei</i>	808938	<i>Saurichthys piveteaui</i>	807218	
Devonian		Paleonisciformes		
Cephalaspidomorpha		<i>Ambodipia madagascariensis</i>	807218	
<i>Cephalaspis lunata</i>	804391	<i>Dorolepis virgatus</i>	805900	
<i>Cephalaspis peninsulæ</i>	804391	Perleidiformes		
<i>Cephalaspis sydenhami</i>	804391	<i>Perleidus</i>	807218	
Thelodontomorpha		Pholidopleuriformes		
<i>Amaltheolepis</i>	805713	<i>Australosomus longirostris</i>	807218	
<i>Amaltheolepis winsnesi</i>	805589	<i>Australosomus merlei</i>	807218	
Acanthodii		Amiomorpha		
<i>Machaeracanthus</i>	804303	<i>Præsemionotus aculeatus</i>	805900	
Acanthodomorpha	805713	Parasemionotomorpha	807218	
<i>Cheiracanthus costellatus</i>	804391	Semionotomorpha		
<i>Mesacanthus semistriatus</i>	804391	<i>Pericentrophorus minimus</i>	805900	
Climatiomorpha		Jurassic		
<i>Climatius latispinusus</i>	804391	Osteoglossomorpha		
Antiarchi		<i>Lycoptera</i>	806648	
<i>Bothriolepis</i>	805142	Cretaceous		
Arthrodia	808645	Chimaeromorpha		
<i>Batieraspis fulgens</i>	809095	<i>Edaphodon laqueatus</i>	805234	
<i>Curtieraspis nigra</i>	809095	Edestomorpha		
<i>Gaspaspis cassivi</i>	809095	<i>Ptychodus</i>	804735	
<i>Kolpaspis beaudryi</i>	809095	Hybodontomorpha		
<i>Lanrentaspis splendida</i>	809095	<i>Hemiptychodus mortoni</i>	805234	
<i>Phlyctaenaspis atholi</i>	809095	<i>Hybodus</i>	804735	
<i>Quebecaspis russelli</i>	809095	<i>Pororhiza molimbaensis</i>	807109	
Coccoosteomorpha		Dasyatidae		
Dinichthyidae	806900	<i>Hypophylus</i>	804735	
<i>Dunkleosteus</i>	804736	Pristidae		
<i>Herasmus granulatus</i>	805589	<i>Onchopristis dunklei</i>	804735	
Cladotelachomorpha		Rhinobatidae		
<i>Ctenacanthus ornatus</i>	804391	<i>Rhinobatos beurleni</i>	804101	
Dipnoi		Carcharhinidae		
<i>Dipterus digitatus</i>	803741	<i>Galeocerdo</i>	805234	
<i>Griphognathus sculpta</i>	804734	<i>Odontaspis</i>	804735	
Rhipidistia	804303	Isuridae	805234	
<i>Holopterychius</i>	807019		803839	
Porolepidomorpha	805142	<i>Squalicorax</i>		
<i>Heimeria ensis</i>	805589	Odontaspidiidae		
Coelacanthini	803741	<i>Carcharias</i>	805234	
Paleonisciformes		<i>Scapanorhynchus</i>	805234	
<i>Moythomasia</i>	808955	Coelacanthini		
Carboniferous		<i>Mawsonia ubangiensis</i>	807109	
Cladotelachomorpha		Chondrostei		
<i>Bandringa rayi</i>	803581	<i>Asarotus arcanus</i>	804480	
Dipnoi		Acipenseromorpha	805815	
Rhipidistia	803741	Amiomorpha	805815	
<i>Rhizodus hiberni</i>	807020	<i>Amia fragosa</i>	804474	
Coelacanthini	803741	Palaeolabridae	804910	
Paleonisciformes	804013	<i>Palaeolabrus montanensis</i>	804910	
<i>Adroichthys tuberculatus</i>	804927	<i>Paraliodesmus guadagni</i>	804006	
<i>Aestuarchichthys fulcratus</i>	804927	Pycnodontomorpha	805234	
<i>Allenipterus montanus</i>	805019	<i>Anomoeodus</i>	804735	
<i>Australichthys langidorsalis</i>	804927	Semionotomorpha	804735	
<i>Dwykia anatisis</i>	804927	<i>Lepidotes</i>	804009	
<i>Mentzichthys jubbi</i>	804927	<i>Lepidotus</i>	804735	
<i>Mentzichthys maraisi</i>	804927	Teleostei		
<i>Mentzichthys theroni</i>	804927	<i>Sauropscephalus lanciformis</i>	805234	
<i>Soetendalichthys cromptoni</i>	804927	Elopomorpha		
<i>Sundayichthys elegantulus</i>	804927	<i>Sedenhorstia dayi</i>	803541	
<i>Willomrichthys striatulus</i>	804927	<i>Sedenhorstia orientalis</i>	803541	
Pennsylvanian		Elopiiformes	805815	
Dipnoi		<i>Eodiaphyodus</i>	807593	
<i>Conchopoma edesi</i>	806436	<i>Parabula</i>	807593	
Permian		Elopidae		
Acanthodii	806833	<i>Holcolepis</i>	804655	
		Leptolepidomorpha		
		<i>Clupavus castieri</i>	805379	

Stratigraphic distribution (continued)	<i>Pachyrhizodus marathonsensis</i>	808136	Salmonidae		807168
	<i>Saurocephalus lanciformis</i>	804481	<i>Thaumaturus</i>		
	<i>Saurodon leanus</i>	804481	Scales		
	Osteoglossomorpha		Holosteii		805600
	<i>Ichthyodectes ctenodon</i>	804655	Teleostei		805600
	<i>Lycopera</i>	806648			
	Percopsiformes		Oligocene		
	Sphenoccephalidae	807262	Myliobatidae		805234
	Ctenothissiformes		<i>Aetobatus</i>		
	<i>Patersonicichthys delicatus</i>	808504	Carcharhinidae		805234
	Myctophoidae		<i>Galeocerdo latidens</i>		805234
	Apateopholidae	808504	Isuridae		
	Cimolichthyidae	808504	Odontaspidae		805234
	<i>Enchodus</i>	804735	<i>Carcharias</i>		
		805234	Fistulariidae		804620
	<i>Enchodus longipectoralis</i>	805810	<i>Fistularia</i>		
	Eurypholidae	808504	Gobiidae		805569
	<i>Hemisauria hakelensis</i>	808504	<i>Gobius sectus</i>		805569
	Ichthyotringidae	808504	<i>Lepidogobius bifidus</i>		
	<i>Nematonotus longispinus</i>	807262	Priacanthidae		805572
	Prionolepididae	808504	<i>Pristiglenys spinosus</i>		
	Sardinioidae	808504	Serranidae		804620
Paleocene			<i>Acanus</i>		805569
	Squalomorpha	805234	<i>Dapalis carinatus</i>		805569
	Centropomidae		<i>Dapalis rhomboidalis</i>		
	<i>Kapuria bhargava</i>	808989	Trichiuridae		804620
	Elopiformes		<i>Lepidopus</i>		
	<i>Egertonia</i>	807593	Sphyracnoidei		805234
	<i>Eodiaphodus</i>	807593	<i>Sphyracna</i>		
	<i>Parabula</i>	807593	Cyprinodontidae		805569
	<i>Phyllodus taliapicus</i>	807593	<i>Cyprinodon dentifer</i>		805569
	<i>Pseudoeogertonia</i>	807593	<i>Cyprinodon subtrigonus</i>		
	Osteoglossidae		Clupeidae		805572
	<i>Brychaetus caheni</i>	803919	<i>Pomolobus facilis</i>		805234
Eocene			Siluriformes		
	Myliobatidae		Gadidae		805572
	<i>Myliobatis</i>	805234	<i>Palaeogadus intergerinus</i>		
		805421	Aphredoderidae		807262
	Pristidae		<i>Trichophanes foliarum</i>		
	<i>Pristis</i>	805234	Umbridae		803656
	Carcharhinidae		<i>Novumbra oregonensis</i>		
	<i>Galeocerdo latidens</i>	805234	Myctophidae		805572
	<i>Galeocerdo minor</i>	805234	<i>Eomycetophum cozlae</i>		
	<i>Odontaspis macrota</i>	805421	Gonostomatidae		805572
	<i>Physodon</i>	805385	<i>Idrissia carpiromanica</i>		805572
	Isuridae	805234	<i>Scopeloides paucal</i>		805572
	<i>Lamna obliqua</i>	805421	<i>Vinciguerra macarovici</i>		
	Odontaspidae		Miocene		
	<i>Carcharias</i>	805234	Elasmobranchii		807158
	<i>Odontaspis</i>	805385	Myliobatidae		804654
	<i>Striatolamia macrota</i>	805385	<i>Myliobatis sinhaleus</i>		804786
	Pseudonotomorphia		Carcharhinidae		804786
	<i>Pycnodus</i>	805421	<i>Hemipristis serra</i>		
	Semionotomorphia	805234	Cetorhinidae		804654
	Teleostei	805421	<i>Cetorhinus maximus</i>		804654
	<i>Saurocephalus lanciformis</i>	805234	Isuridae		805234
	Centrarchidae		<i>Isurus hastalis</i>		807965
	<i>Priscaria</i>	805600	Odontaspidae		804654
	Centropomidae		<i>Odontaspis acutissima</i>		807965
	<i>Kapuria bhargava</i>	808989	Hexanchiformes		804654
	Cepolidae		<i>Notidanus gigas</i>		804654
	<i>Cepola</i>	805234	<i>Notidanus primigenius</i>		807158
	Serranidae		Teleostei		
	<i>Amphiperca</i>	807168	Trachichthyidae		806684
	<i>Smerdis</i>	807168	<i>Hoplostethus</i>		804470
	Clupeidae		Gobiidae		806684
	<i>Knightia</i>	805600	<i>Gobius</i>		
	Elopiformes		Cepolidae		806684
	<i>Egertonia</i>	807593	<i>Cepola prae-rubescens</i>		
	<i>Parabula</i>	807593	Mulidae		806421
	<i>Phyllodus taliapicus</i>	807593	<i>Mullus gorjanovici</i>		804470
	Albulidae		Sciaenidae		807965
	<i>Palaeobula neocomiensis</i>	805613	Serranidae		804470
	<i>Pterothrissus</i>	805613	<i>Serranus</i>		807965
	Gadidae		Sparidae		
	<i>Palaeogadus</i>	805613	<i>Chrysophrys doderleini</i>		804470
	<i>Raniceps</i>	805613	<i>Dentex latior</i>		807965
	Macrouridae		<i>Dentex nobilis</i>		
	<i>Coelorthynchus rectus</i>	805234	Bothidae		804470
	Merlucciidae		<i>Eucitharus</i>		
	<i>Rhinocephalus planiceps</i>	807262	Triglidae		804470
	Lophiiformes		<i>Trigla</i>		806648
	<i>Histioglyphus bassani</i>	807262	Clupeidae		804470
	Percopsiformes		<i>Clupea</i>		806684
	Asineopidae	807262			807965
	Percopsidae		<i>Sardina priska</i>		807724
	<i>Amphiplaga brachyptera</i>	807262	Congridae		
	<i>Erimastopterus levatus</i>	807262	<i>Conger muraena pontanelli</i>		804470
	Esocidae		Elopiformes		
	<i>Palaeosox</i>	807168	<i>Phyllodus taliapicus</i>		807593
	Myctophidae				
	<i>Diaphus</i>	804014			

Cyprinidae	808965	Istiophoridae		Evolution
Bregmacrotidae		<i>Tetrapterus audax</i>	807620	
<i>Bregmaceros catulus</i>	806684	Scombridae		
Gadidae		<i>Thunnus thynnus</i>	807620	
<i>Merlangius spatulatus</i>	807965	Atherinomorpha	807638	
Macrouridae	807965	Characidae		
<i>Macrourus</i>	806684	<i>Hemigrammus rhodostomus</i>	806575	
Moridae		<i>Petitiella georgiae</i>	806575	
<i>Lepidion miocenica</i>	807177	Gobiesociformes		
Aphredoderidae		<i>Derilissus nanus</i>	807594	
<i>Trichophanes foliarum</i>	807262	Myctophoidae		
Argentinidae		Enchodontoidei	808504	
<i>Argentina cyclomorpha</i>	806684	Halecoidei	808504	
<i>Argentina fragilis</i>	806684	Salmonidae		
<i>Argentina rumana</i>	804470	<i>Salvelinus</i>	807642	
Bathylagidae		Adenohypophysis		
<i>Bathylagus sencta</i>	807177	Dipnoi	808902	
Umbridae		Speciation		
<i>Dallia</i>	803656	Petromyzontomorpha	806543	
Myctophidae	804014	Teleostei	804330	
<i>Diaphus murai</i>	807177		804909	
<i>Hygophum germanicum</i>	807965		804909	
<i>Lampadena nanac</i>	807177		805371	
<i>Myctophum</i>	806684		805895	
Gonostomatidae			806543	
<i>Bonapartia spina</i>	807965	Syngnathidae		
<i>Ohuus kitamurai</i>	807177	<i>Syngnathus scovelli</i>	807017	
Otoliths		Cichlidae	804330	
Biochemistry			805461	
Teleostei	803878	<i>Haplochromis</i>	808468	
Pliocene			804330	
Elasmobranchii	807159		804387	
Teleostei	807159		806106	
Myctophidae	804014	Clariidae		
Pleistocene		<i>Bathyclarias</i>	806106	
Semionotomorpha	805234	<i>Dinopterus</i>	806106	
Centropomidae		<i>Xenocliarias</i>	806106	
<i>Kapurdia bhargavai</i>	806063	Salmonidae		
Atherinidae		<i>Salmo</i>	805879	
<i>Chirostoma</i>	804732	Natural hybridization		
Cyprinidae	807219	Poeciliidae		
<i>Barbus barbuis</i>	807219	<i>Poecilia formosa</i>	805252	
<i>Varicorhinus capoeta</i>	807219	Temperature	809094	
Ictaluridae		Adaptive radiation		
<i>Ictalurus</i>	804482	Dipnoi	808748	
Myctophidae	804014	Rhipidistia	808748	
Salmonidae		Coelacanthini	808748	
<i>Salmo trutta</i>	807219	Teleostei	804330	
Origin of the vertebrates	803576		808504	
	804586	Explosive radiation		
	804633	Cichlidae	804330	
	804716	<i>Haplochromis</i>	805461	
	804876		808468	
	805720	Clariidae		
	806572	<i>Bathyclarias</i>	806106	
	806613	Extinction		
	807940	Cephalaspisiformes	806283	
Agnatha		Pteraspisidomorpha	806283	
<i>Jamoytius kerwoodi</i>	804725	Antiarchi	806283	
Birkeniiformes		Arthrodira	806283	
<i>Jamoytius kerwoodi</i>	808954	Chondrostei	806283	
Origin of the tetrapods	803690	Holostei	806283	
	804876	Teleostei	806283	
	805237	Ictaluridae		
	808777	<i>Noturus flavipinnis</i>	807152	
	807170	Isolating mechanisms		
	807174	Anabantidae		
	807964	<i>Ctenopoma damasi</i>	808979	
	808748	<i>Ctenopoma muriei</i>	808979	
Osteolepidomorpha	807055	Belontiidae		
	807940	<i>Colisa labiosa</i>	806371	
Nitrogen metabolism	809067	<i>Colisa lalia</i>	806371	
Metencephalon	806092	Blenniidae		
Aerial respiration	805214	<i>Hypsoblennius</i>	803625	
Convergence and parallelism		Cichlidae		
Petromyzontomorpha	807640	<i>Haplochromis</i>	804387	
Cladoselachomorpha			806106	
<i>Bandringa rayi</i>	803581		804330	
Carcharhinidae		<i>Tilapia</i>		
<i>Mitsukurina owstoni</i>	803581	Percidae		
Isuridae		<i>Etheostoma radiosum</i>	807573	
<i>Isurus oxyrinchus</i>	803721	<i>Etheostoma spectabile</i>	807573	
<i>Lamna nasus</i>	803721	<i>Percina notogramma</i>	807600	
Dipnoi	808748	<i>Percina peltata</i>	807600	
Osteolepidomorpha	807055	Cottidae		
Acipenseromorpha	807640	<i>Cottus gobio</i>	805199	
Semionotomorpha	807055	<i>Cottus poecilopus</i>	805199	
Teleostei	805021	Poeciliidae		
	807640	<i>Phallichthys amates</i>	805410	
Blennioidae	807638	<i>Poecilia</i>	805410	
Carangidae	807638	<i>Poecilia melanogaster</i>	805410	
Cichlidae	806106	<i>Xiphophorus helleri</i>	805410	
Scombroidei	807638	<i>Xiphophorus maculatus</i>	805410	

Evolution (continued)	Cyprinidae		Coloration		
	<i>Clinostomus funduloides</i>	806871	Abnormality		
	<i>Notropis cornutus</i>	806871	Pleuronectidae		
Variation	<i>Notropis rubellus</i>	806871	<i>Pleuronectes platessa</i>		804331
	Osmeridae		Armor		
	<i>Hypomesus transpacificus</i>	807118	Gasterosteidae		
Experimental analysis	Gasterosteidae		<i>Gasterosteus aculeatus</i>		807572
	<i>Gasterosteus aculeatus</i>	807473	Immunological analysis		
	<i>Gasterosteus wheatlandi</i>	807473	Populations		
Cyprinidae	<i>Mylocheilus caurinus</i>	806998	Salmonidae		
	<i>Richardsonius balteatus</i>	806998	<i>Salmo clarki</i>		807958
	Seasonal sexual coloration		Fecundity		
Experimental analysis	Gasterosteidae		Egg size		
	<i>Gasterosteus aculeatus</i>	807543	Salmonidae		
	Populations		<i>Oncorhynchus nerka</i>		807378
Gasterosteidae	<i>Gasterosteus aculeatus</i>	807543	Sexual dimorphism		
	Ecotypes		Poeciliidae		
	Salmonidae		<i>Poecilia reticulata</i>		804360
Salmo gairdneri	<i>Salmo gairdneri</i>	806027	Sexually dimorphic fins		
	Seasonal races		Cyprinodontidae		
	Salmonidae		<i>Epiplatys sexfasciatus</i>		806088
Salmo gairdneri	<i>Salmo gairdneri</i>	806017	Change with age		
	Temperature		Cyprinidae		
	Elasmobranchii	806740	<i>Abramis brama</i>		806416
Teleostei	Teleostei	806740	<i>Gobio gobio</i>		804933
	Populations		Salmonidae		
	Salmonidae		<i>Coregonus autumnalis</i>		807695
Salmo clarki	<i>Salmo clarki</i>	807958	Rate of growth		
	Multiple choice testing		Percidae		
	Experimental analysis		<i>Stizostedion lucioperca</i>		807689
Poeciliidae	<i>Xiphophorus helleri</i>	808326	Cyprinidae		
	<i>Xiphophorus maculatus</i>	808326	Osmeridae		
	Introggressive hybridization		<i>Osmerus mordax</i>		804390
Percidae	<i>Etheostoma radiosum X</i>		Weight length relationship		
	<i>Etheostoma spectabile X</i>	807573	Seasonal changes		
	<i>Percina peltata X</i>		Clupeidae		
Perca notogramma X	<i>Perca notogramma X</i>	807600	<i>Clupea harengus</i>		807733
	Poeciliidae		Evolutionary adaptation		
	<i>Poecilia mexicana</i>	806268	Subterranean waters		
Bosnamia	Hemoglobin		Amblyopsidae		
	Catostomidae		Populations		
	<i>Catostomus plebius</i>	807568	Chlorophthalmidae		
Subspecies	<i>Stizostedion vitreum</i>	807178	<i>Chlorophthalmus agassizi</i>		807369
	Percidae		Fry		
	Sibling species		Salmonidae		
Ariidae	<i>Arius</i>	804552	<i>Oncorhynchus gorbuscha</i>		808924
	<i>Arius mercatoris</i>	804552	<i>Oncorhynchus nerka</i>		808925
	Gadidae		Rate of growth		
Gadus morhua	<i>Gadus morhua</i>	805102	Clupeidae		
	Geminate species		<i>Clupea pallasii</i>		804432
	Teleostei	804432	Length frequency		
Infraspecific variation	Scorpaenidae		Pleuronectidae		
	<i>Sebastes mentella</i>	804432	<i>Parophrys vetulus</i>		806195
	Atherinidae		Neoplastic diseases		
Atherina boyeri	<i>Atherina boyeri</i>	807418	Pleuronectidae		
	<i>Atherina hepsetus</i>	807418	<i>Parophrys vetulus</i>		806195
	<i>Atherina presbyter</i>	807418	Habitat preference		
Clupeidae	<i>Clupea harengus</i>	807741	Fry		
	Itallunidae		Salmonidae		
	<i>Noturus</i>	807152	<i>Oncorhynchus gorbuscha</i>		808924
Salmo	Salmonidae	807641	Migrations		
	Meristics		Salmonidae		
	<i>Rastrelliger kanagurta</i>	808594	<i>Oncorhynchus masou</i>		805674
Descriptive evolution	Amblyopsidae		Scale age study		
	<i>Chologaster agassizi</i>	808168	Salmonidae		
	Morphometrics		<i>Oncorhynchus nerka</i>		807916
Poecilia reticulata	<i>Poecilia reticulata</i>	804578	Populations		
	Clupeidae		Salmonidae		
	<i>Opisthopterus tardoore</i>	808588	<i>Oncorhynchus keta</i>		804884
Scalation	Meristics		Geographic variation		
	Cyprinidae		Gasterosteidae		
	<i>Barbus meridionalis</i>	804096	<i>Gasterosteus aculeatus</i>		807572
Lipid and fatty acid content	Engraulidae		Scardiae		
	<i>Engraulis ringens</i>	808383	<i>Scarus ghobben</i>		807610
			<i>Scarus rubroviolaceus</i>		807610
Cottidae	<i>Myoxocephalus</i>		Carangidae		
	<i>Gobio gobio</i>	807739	<i>Decapterus kiliche</i>		807662
	<i>Notropis telescopus</i>	807614	<i>Elagatis bipinnulata</i>		807611
Phoxinus eos	<i>Phoxinus eos</i>	807616	Percidae		
	<i>Phoxinus erythrogaster</i>	807616	<i>Etheostoma jordani</i>		804010
	<i>Scardinius erythrophthalmus</i>	807740	<i>Etheostoma tippecanoe</i>		804010

Gadidae		Age length relationship		Evolution
<i>Lota lota</i>	806834	Pleuronectidae		(continued)
Argentinidae		<i>Limanda aspera</i>	804116	
<i>Argentina sphyraena</i>	803617	Lethal environmental limits		
Osmeridae		Temperature		Variation
<i>Osmerus eperlanus</i>	808647	Salmonidae		
<i>Osmerus mordax</i>	808647	<i>Salmo gairdneri</i>	807366	
Salmonidae		Populations		
<i>Coregonus</i>	807641	Mugiloidae		
<i>Salvelinus</i>	807642	<i>Liza auratus</i>	808920	
<i>Salvelinus alpinus</i>	807018	Preying on small prey		
<i>Salvelinus malma</i>	807008	Larva		
Meristics		Clupeidae		
Scombridae		<i>Clupea harengus</i>	804396	
<i>Scomber scombrus</i>	807512	Scale age study		
Armor		Salmonidae		
Cottidae		<i>Oncorhynchus tshawytscha</i>	803526	
<i>Cottus gobio</i>	805264	Clinal variation		
Vertebrae		Gasterosteidae		
Pleuronectidae		<i>Culaea inconstans</i>	807503	
<i>Pleuronectes platessa</i>	806898	Ictalundae		
Lateral line pores and canals		<i>Noturus funebris</i>	807152	
Covidae		<i>Noturus gyrinus</i>	807152	
<i>Cottus gobio</i>	805264	<i>Noturus leptacanthus</i>	807152	
Inheritance		Dextrality or sinistrality		
Pleuronectidae		Pleuronectidae		
<i>Pleuronectes platessa</i>	806898	<i>Platichthys stellatus</i>	807354	
Morphometrics		Ecotypes	807887	
Scombridae		Gasterosteidae		
<i>Thunnus alalunga</i>	807306	<i>Gasterosteus aculeatus</i>	807008	
<i>Thunnus albacares</i>	807306		807362	
LDH isoenzymes		<i>Pungitius platygaster</i>	804859	
Merlucciidae		<i>Pungitius pungitius</i>	804859	
<i>Merluccius productus</i>	805262		805074	
Coloration		Blenniidae		
Scalation		<i>Blennius fluviatilis</i>	805478	
Gobiidae		Gobiidae		
<i>Evermannichthys metzelaari</i>	805876	<i>Rhinogobius brunneus</i>	808746	
Armor		Percidae		
Gasterosteidae		<i>Perca fluviatilis</i>	804443	
<i>Pungitius pungitius</i>	805074	Poeciliidae		
Appendicular skeleton		<i>Glaridichthys atherinoides</i>	807585	
Meristics		Clupeidae		
Gasterosteidae		<i>Alosa kessleri</i>	807748	
<i>Culaea inconstans</i>	807503	Cyprinidae		
Morphometrics		<i>Abramis brama</i>	807294	
Gasterosteidae			807643	
<i>Culaea inconstans</i>	807503	<i>Cyprinus carpio</i>	807643	
Skull		<i>Rutilus rutilus</i>	807643	
Axial skeleton		Osmeridae		
Retropinnidae		<i>Osmerus eperlanus</i>	806352	
<i>Retropinna retropinna</i>	807632		807687	
Lens			808647	
Protein content		<i>Osmerus mordax</i>	804390	
Carangidae			808647	
<i>Decapterus pinnulatus</i>	804033	Salmonidae		
Biochemical blood constituents		<i>Coregonus albula</i>	807641	
Population genetics		<i>Coregonus autumnalis</i>	807695	
Scombridae		<i>Coregonus lavaretus</i>	807641	
<i>Euthynnus pelamis</i>	807619	<i>Oncorhynchus masou</i>	806678	
Serum transferrin		<i>Oncorhynchus nerka</i>	807008	
Population genetics		<i>Salmo gairdneri</i>	806019	
Pleuronectidae		<i>Salmo trutta</i>	807219	
<i>Hippoglossus stenolepis</i>	807497	<i>Salvelinus alpinus</i>	805541	
Serum esterase		Identification		
Population genetics		Otolith age study		
Catostomidae		Clupeidae		
<i>Catostomus clarki</i>	808761	<i>Clupea harengus</i>	807461	
Serum proteins		Comparative enzymology		
Clupeidae		Gasterosteidae		
<i>Clupea harengus</i>	805261	<i>Gasterosteus aculeatus</i>	806181	
Gill rakers		<i>Pungitius pungitius</i>	806181	
Meristics		Fecundity		
Salmonidae		Salmonidae		
<i>Coregonus artedii</i>	807465	<i>Salmo salar</i>	807874	
Fecundity		Ontogeny		
Age at maturity		Salmonidae		
Percidae		<i>Oncorhynchus keta</i>	808913	
<i>Stizostedion vitreum</i>	807460	Rate of growth		
Seasonal sexual coloration		Weight length relationship		
Gasterosteidae		Cyprinidae		
<i>Gasterosteus aculeatus</i>	807543	<i>Gila robusta</i>	807090	
Rate of growth		Caryotype		
Ecotypes		Gasterosteidae		
Salmonidae		<i>Gasterosteus aculeatus</i>	806181	
<i>Coregonus nasus</i>	807491	<i>Pungitius pungitius</i>	806181	
Incidence of infection		Population structure		
Gadidae		Fisheries improvement		
<i>Merlangius merlangus</i>	807104	Teleostei	805091	
Natural mortality		Seasonal changes		
Gadidae		Cyprinidae		
<i>Merlangius merlangus</i>	807104	<i>Rutilus frisii</i>	807742	

Evolution (continued)	Reproductive season		Serum proteins	
	Otolith age study		Clupeidae	
	Clupea harengus	807921	Clupea harengus	805082
	Feeding		Immunological reactions	
	Gill rakers		Seasonal races	
	Salmonidae		Clupeidae	803879
	Coregonus muksun	804566	Clupea harengus	
	Migrations		Permanent sexual coloration	
	Experimental analysis		Cyprinodontidae	
	Salmonidae		Fundulus catenatus	804862
	Oncorhynchus nerka	805677	Fundulus stellifer	804862
	Seasonal races		Sexually dimorphic fins	
	Anatomy		Poeciliidae	
	Function		Poecilia velifera	806142
	Salmonidae		Inheritance	
	Salmo gairdneri	806017	Biochemistry	
	Descriptive evolution		Salmonidae	
	Salmonidae		Salvelinus fontinalis	807613
	Salmo gairdneri	806017	Enzymology	
	Ion and water relationships		Salmonidae	
	Experimental analysis		Salmo gairdneri	804811
	Salmonidae		Lens	
	Oncorhynchus tshawytscha	803966	Salmonidae	
	Ovarian cycles		Salvelinus fontinalis	807613
	Gonadotroph		Population genetics	
	Acipenseromorpha		Enzymology	
	Acipenser gueldenstaedti	806292	Cyprinidae	
	Gonadotropin		Carassius auratus	805256
	Acipenseromorpha		Geographic variation	
	Acipenser gueldenstaedti	806292	LDH isoenzymes	
	Population structure		Gadidae	
	Fisheries improvement		Gadus morhua	804449
	Acipenseromorpha	805091	Populations	
	Teleostei	805091	Atherinidae	
	Polymorphism		Atherina boyeri	806418
	Poeciliidae		Natural selection	
	Xiphophorus	807184	Serum esterase	
	Biochemistry		Population genetics	
	Anguillidae		Catostomidae	
	Anguilla anguilla	808999	Catostomus clarki	808761
	Dextrality or sinistrality		Mimicry	
	Pleuronectidae		Blenniidae	
	Platichthys stellatus	806881	Ecsenius midas	805914
	Clinal variation		Branchiostegidae	
	Pleuronectidae		Malacanthus latovittatus	804262
	Platichthys stellatus	807354	Cichlidae	
	Protein content		Hemichromis fasciatus	805791
	Population genetics		Function	
	Anoplopomatidae		Descriptive evolution	
	Anoplopoma fimbria	807514	Teleostei	808501
	Enzymology		Blenniidae	
	Clupeidae		Aspidontus taeniatus	808501
	Clupea harengus	804126	Primitive vs advanced traits	
	LDH isoenzymes		Acanthopterygii	807171
	Enzymology		Bothidae	807262
	Teleostei	804938	Citharidae	808003
	Coloration		Psettodidae	808003
	Poeciliidae		Siluriformes	807161
	Xiphophorus helleri	803788	Paracanthopterygii	807262
	Xiphophorus pygmaeus	807269	Homology	
	Armor		Gill arches	
	Populations		Identification	807964
	Gasterosteidae		Elasmobranchii	807964
	Gasterosteus aculeatus	807362	Dipnoi	807964
	Biochemical blood constituents		Rhipidistia	807964
	Immunological analysis		Coelacanthini	807964
	Clupeidae		Chondrostei	807964
	Sardinia pilchardus	808199	Polypieromorpha	807964
	Ictaluridae		Holostei	807964
	Ictalurus nebulosus	808710	Teleostei	807964
	Inheritance		Skull	
	Catostomidae		Osteolepidomorpha	805460
	Catostomus	809022	Porolepidomorpha	805460
	Hemoglobin		Homologous variation	
	Gobiidae		Petromyzontomorpha	807640
	Gobius fluviatilis	807142	Acipenseromorpha	807640
	Cottidae		Teleostei	807640
	Cottus gobio	807141	Salmonidae	
	Gadidae		Salvelinus	807642
	Gadus morhua	804937	Zoogeography	
	Inheritance			806212
	Cyprinidae			809094
	Tinea tinca	804627		807265
	Ictaluridae		Petromyzontomorpha	806481
	Ictalurus	806551	Elasmobranchii	807265
	Serum esterase			807684
	Population genetics			807885
	Percidae		Squalomorpha	805475
	Gymnocephalus cernua	807510	Dipnoi	803741
	Cyprinidae			807013
	Blicca bjoerkna	807510		808748
			Rhipidistia	803741
				808748

Coelacanthini	803741	Salvelinus	807642	Evolution
Acipenseromorpha	808748	Salvelinus alpinus	807018	(continued)
	807265	Stomiidae		
	809046	Siomias	808749	
Teleostei	804183	Relationships	807270	
	806220	Clinal variation		Ecology
	806481	Gasterosteidae		
	806821	Culaea inconstans	807503	
	807013	Bathyal zone		
	807110	Elasmobranchii	806267	
	807265	Teleostei	806267	
	807435	Migrations		
	807517	Teleostei	805994	
	807684	Anguillidae		
	807885	Anguilla	805994	
	809046	Galaxiidae		
	809100	Galaxias	805994	
Channiformes	804941	Mediterranean Sea		
Gasterosteidae		Endemism	806363	
Pungitius platygaster	804859	Red Sea		
Pungitius pungitius	804941	Endemism	806363	
Anabantoidi	804941	Paleoecology	804387	
Clinidae	805650		809027	
Scaridae	807610	Birkeniiformes		
Mastacembeloidei	804941	Jamoytus kerwoodi	808954	
Chaetodontidae		Petalodontomorpha		
Heniochus	804713	Janassa bituminosa	808936	
Cichlidae		Elasmobranchii	808370	
Haplochromis	806106	Dipnoi	808748	
Embiotocidae	805609	Rhipidistia	808748	
Percidae	804941	Coelacanthini	808748	
	806821	Paleonisciformes	804927	
Percina evides	807000	Semionotomorpha		
Bothidae	807069	Lepisosteus	804376	
Pleuronectidae	807069	Teleostei	807965	
Cottidae	807008		808370	
Cottus gobio	805199	Centrarchidae		
	805264	Priscara	805600	
Cottus poecilopus	805199	Clupeidae		
Scorpaenidae	807036	Knightia	805600	
Tetraodontidae		Elopiformes		
Sphoeroides	808403	Phyllodontidae	807593	
Atherinidae		Ictaluridae		
Chiostoma	804732	Ictalurus	804376	
Cyprinodontiformes	804941	Umbridae		
Cyprinodontidae	806821	Novumbra oregonensis	803656	
Aphanius mento	805478	Myctophidae	804014	
Fundulus	809023	Eomycotophum cozlae	805572	
Fundulus catenatus	804862	Gonostomatidae	805572	
Fundulus stellifer	804862	Salinity		
Poeciliidae		Dipnoi	803741	
Poecilia	806268	Rhipidistia	803741	
Xiphophorus	807184	Coelacanthini	803741	
Clupeidae		Aestivation		
Sardina priska	807724	Dipnoi	804734	
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Ostariophysi	804807	Elasmobranchii	804469	
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Cypriniformes	804807	Coelacanthini	804469	
Catostomidae	806821	Paleoniscomorpha	804469	
Catostomus catostomus	807008	Holostei	804469	
Cobitidae		Teleostei	804469	
Cobitis sibirica	807644	Fish communities		
Cyprinidae	805478	Elasmobranchii	806740	
	806821	Polypteromorpha	808023	
Barbus barbus	807219	Teleostei	806740	
Capota	805880		808023	
Erycymba buccata	807003	Gasterosteidae		
Varicorhinus capota	807219	Culaea inconstans	805878	
Siluriformes	804807	Centrarchidae		
Clariidae	806106	Ambloplites rupestris	805878	
Ictaluridae		Micropterus dolomieu	805878	
Noturus	807152	Cottidae		
Osteoglossomorpha	804941	Cottus bairdi	805878	
	807160	Catostomidae		
Gadidae		Catostomus commersoni	805878	
Lota lota	807008	Cyprinidae	805878	
Esocidae	804941	Ictaluridae		
Esocidae		Ictalurus nebulosus	805878	
Esox lucius	805478	Umbridae		
Umbridae		Umbrina limi	805878	
Dallia pectoralis	807008	Salmonidae		
Novumbra hubbsi	806617	Salvelinus fontinalis	805878	
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Myctophidae	807517	Population structure		
Osmeridae			807433	
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Coregonus	807641	Coral reef		
Salmo platycephalus	805478	Elasmobranchii	807300	
Salmo trutta	807219	Teleostei	807300	

Ecology (continued)	Lentic waters		808215	Goanostomatidae		
	Teleostei			<i>Cyclothone</i>		806736
Habitats	Marine environment			<i>Diplophos taenia</i>		806662
	Elasmobranchii		808754	Stomiidae		806736
	Teleostei		808754	<i>Stomias</i>		806736
	Tide pools			Seasonal abundance		
	Blenniidae		805656	Teleostei		804324
	Cottidae			Mesopelagic zone		
	<i>Oligocottus maculosus</i>		806855	Echinorhinidae		
	Gobiesociformes		805656	<i>Isistius</i>		806736
	Description and occurrence			Teleostei		805476
	Orectolobidae			Melamphacidae		
	<i>Ginglymostoma cirratum</i>		807246	<i>Caulolepis</i>		806736
	Teleostei		807246	Stylophoridae		
	Habitat preference			<i>Stylophorus</i>		806736
	Acanthuridae			Caristiidae		
	<i>Acanthurus triostegus</i>		804921	<i>Platyberyx</i>		806736
	Mudflats			Chiasmodontidae		
	Gobiidae			<i>Chiasmodon</i>		806736
	<i>Boleophthalmus dussumierei</i>		805721	Clupeidae		
	Littoral zone			Myctophidae		806736
	Elasmobranchii		807243	Nemichthyidae		
	Teleostei		805465	<i>Avocetina</i>		806736
			807207	<i>Nemichthys scolopaceus</i>		806736
			807227	Nessorhamphidae		
			807243	<i>Nessorhamphus</i>		806736
	Acanthuridae		805679	Macrouridae		
	Blenniidae		805656	<i>Odontomacrus</i>		806736
			806594	Scopelarchidae		
	Clinidae			<i>Scopelarchus</i>		806736
	<i>Clinus argenteus</i>		806594	Astronesthidae		
	<i>Crisiceps argenteus</i>		805656	<i>Astronesthes</i>		806736
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	<i>Tripterygion tripteronotus</i>		805656	Stomiidae		806736
			806594	Fish communities		
	Gobiidae		805656	Teleostei		807697
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	<i>Tilapia zilli</i>		805055	<i>Alepisaurus</i>		807697
	Gadidae			Populations		
	<i>Gaidropsarus mediterraneus</i>		805656	Teleostei		806661
	Gobiesociformes		805656	Alepisauridae		
	Substratum			<i>Alepisaurus</i>		806661
	Description and occurrence			Seasonal abundance		
	Soleidae			Teleostei		804324
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	Clupeidae			Scyliorhinidae		
	<i>Sprattus sprattus</i>		808193	<i>Parmaturus xaniurus</i>		807206
	Coral reef			Melamphacidae		
	Elasmobranchii		807885	<i>Melamphaes</i>		806736
	Carcharhinidae		805226	Caristiidae		
	Teleostei		805226	<i>Caristius</i>		806736
			805371	Scorpaenidae		
			805465	<i>Ectreposebastes</i>		806736
			807885	<i>Sebastes</i>		807206
			807935	<i>Setarches</i>		806736
			805679	Clupeidae		
	Acanthuridae			Myctophidae		806736
	Effect on fish			Eurypharyngidae		
	Evolutionary adaptation			<i>Eurypharynx</i>		806736
	Teleostei		804964	Gadidae		
	Distribution within habitat			<i>Melanonus</i>		806736
	Holocentridae		805047	Ophidiidae		805735
	Acanthuridae		805047	Lophiiformes		805735
	Blenniidae		805047	Melanocetidae		
	Gobiidae		805047	<i>Melanocetus johnsoni</i>		806736
	Labridae		805047	Cetomimidae		
	Scaridae		805047	<i>Cetomimus</i>		806736
	Chaetodontidae		805047	<i>Cetostoma</i>		806736
	Mullidae		805047	<i>Ditropichthys storeri</i>		805735
	Pomacentridae		805047	Giganturidae		
	Serranidae		805047	<i>Gigantura</i>		806736
	Muraenidae		805047	Kasidoridae		
	Habitat preference			<i>Kasidoron latifrons</i>		803871
	Acanthuridae			Alcepocephaloidei		
	<i>Acanthurus triostegus</i>		804921	<i>Searia</i>		806736
	Surf			Argentinidae		
	Acanthuridae		805679	<i>Argentina</i>		806736
	Neritic zone			Bathylagidae		
	Syngnathidae		808788	<i>Bathylagus</i>		806736
	Epipelagic zone			<i>Microstoma</i>		806736
	Mullidae		806736	Opisthoproctidae		
	Bothidae		806736	<i>Opisthoproctus</i>		806736
	Scorpaenidae			<i>Winteria</i>		805735
	<i>Sebastes melanops</i>		807540	Ipnopidae		
	Clupeidae			Omosudidae		806736
	Myctophidae		806736	<i>Omosudis</i>		
	Myctophidae			Paralepididae		
	<i>Goniichthys coccoi</i>		806662	<i>Paralepis</i>		806736
	Astronesthidae			Scopelarchidae		
	<i>Astronesthes</i>		806736	<i>Odontostomops</i>		806736
	<i>Astronesthes niger</i>		806662	Scopelosauridae		
	Chauliodontidae			<i>Scopelosaurus</i>		806736
	<i>Chauliodus</i>		806736			

Astronesthidae		Carangidae		Ecology
<i>Borostomias</i>	806736	<i>Trachurus japonicus</i>	805205	(continued)
Gonostomatidae	806736		805206	
Malacosteidae		Chaetodontidae		
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Sternopomidae		<i>Microcanthus strigatus</i>	805206	Habitats
<i>Argyroplecus</i>	806736	Embiotocidae		
<i>Polyipnus</i>	806736	<i>Ditrema temmincki</i>	805205	
Stomiidae	806736		805206	
Abyssopelagic zone		Gerreidae		
Teleostei	808754	<i>Gerres japonicus</i>	805205	
Chiasmodontidae			805206	
<i>Dysalotus alcocki</i>	806736	<i>Gerres macrostoma</i>	805205	
Nemichthyidae			805206	
<i>Nematopora polygonifera</i>	806736	Kyphosidae		
Melanocetidae		<i>Girella punctata</i>	805205	
<i>Melanocetus johnsoni</i>	806736		805206	
Cetomimidae		Leiognathidae		
<i>Cetostoma regani</i>	806736	<i>Leiognathus nuchalis</i>	805205	
Giganturidae			805206	
<i>Gigantura chuni</i>	806736	Lethrinidae		
Bathylagidae		<i>Lethrinus nematocanthus</i>	805205	
<i>Xenopthalmichthys</i>	806736		805206	
Paralepididae		Lutjanidae		
<i>Lestidium</i>	806736	<i>Lutjanus russelli</i>	805205	
Sargassum environment			805206	
Scaridae		Mullidae		
<i>Nicholsina denticulata</i>	807610	<i>Upeneus bensasi</i>	805205	
Intertidal zone		<i>Upeneus tragula</i>	805205	
Teleostei	806057	<i>Upeneus vittatus</i>	805205	
	807091	Pomacentridae		
Blenniidae	807091	<i>Chromis notatus</i>	805206	
Gobiidae	807091	Pomadasyidae		
Labridae	807091	<i>Plectorhynchus pictus</i>	805206	
Mugiloidae	807091	Pomatomidae		
Chaetodontidae	807091	<i>Scombrops boops</i>	805205	
Pomacentridae	807091		805206	
Tetraodontidae	807091	Serranidae		
Muraenidae	807091		805205	
Habitat preservation		Sillaginidae		
Teleostei	803525	<i>Sillago sihama</i>	805205	
Sublittoral zone			805206	
Teleostei	807233	Sparidae		
Labridae		<i>Chrysophrys major</i>	805205	
<i>Pimelometopon pulchrum</i>	807226	Theraponidae		
Embiotocidae		<i>Therapon oxyrhynchus</i>	805205	
<i>Brachyistius frenatus</i>	807226		805206	
Serranidae		Sphyrnoidae		
<i>Paralabrax clathratus</i>	807226	<i>Sphyrna japonica</i>	805205	
Vascular plants			805206	
<i>Zostera</i>		Centrolophidae		
Teleostei	805205	<i>Psenopsis anomala</i>	805206	
Dactylopteriformes		Mugiloidae		
<i>Dactyloptena orientalis</i>	805206	<i>Chilias snyderi</i>	805206	
Aulorhynchidae		Bothidae		
<i>Aulichthys japonicus</i>	805205	<i>Paralichthys olivaceus</i>	805205	
	805206	<i>Pseudorhombus cinnamomeus</i>	805205	
Syngnathidae	805206	<i>Tarphops oligolepis</i>	805205	
<i>Hippocampus coronatus</i>	805205	Pleuronectidae		
<i>Syngnathus schlegelii</i>	805205	<i>Kareius bicoloratus</i>	805206	
<i>Urocampus rukuensis</i>	805205	<i>Pleuronichthys cornutus</i>	805206	
Acanthuridae		Soleidae		
<i>Prionurus microlepidotus</i>	805205	<i>Heteromysticetus japonicus</i>	805206	
	805206	<i>Zebrias zebra</i>	805206	
Siganidae		Congiopodidae		
<i>Siganus fuscescens</i>	805205	<i>Hypodytes rubripinnis</i>	805205	
	805206		805206	
Blenniidae		Cottidae		
<i>Dasson trossulus</i>	805205	<i>Pseudoblennius cottoides</i>	805205	
	805206	<i>Pseudoblennius percoides</i>	805205	
<i>Neoclinus bryope</i>	805205	<i>Vellitor centropomus</i>	805205	
	805206	Hexagrammidae		
Pholididae		<i>Agrammus agrammus</i>	805205	
<i>Enedrias nebulosus</i>	805205		805206	
	805206	<i>Hexagrammos otaki</i>	805205	
Stichacidae			805206	
<i>Zoarchias</i>	805206	Platycephaloidei		
Callionymidae		<i>Cocciella crocodila</i>	805205	
<i>Callionymus richardsoni</i>	805205		805206	
	805206	<i>Inegocia japonica</i>	805205	
Gobiidae	805206	<i>Platycephalus indicus</i>	805205	
Labridae	805205		805206	
	805206	Scorpaenidae		
Mugiloidae		<i>Sebastes oblongus</i>	805205	
<i>Mugil cephalus</i>	805205	<i>Sebastes pachycephalus</i>	805205	
	805206	<i>Sebastes marmoratus</i>	805205	
Aplodactylidae		Synanceiidae		
<i>Goniistius zonatus</i>	805205	<i>Erosa erosa</i>	805206	
	805206	<i>Intimicus japonicus</i>	805206	
Apogonidae	805205		805206	
	805206	Balistidae		

Ecology (continued)	<i>Brachaluteres ulvarum</i>		Adaptation	Salmonidae	
	• Tetraodontidae	805205		<i>Salmo trutta</i>	806832
	Diodontidae			<i>Salvelinus alpinus</i>	806832
Habitats	<i>Diodon holocanthus</i>	805206	Productivity	Salmonidae	
	Ostraciidae	805206		<i>Oncorhynchus nerka</i>	807424
	<i>Ostracion tuberculatus</i>	805206		<i>Salmo salar</i>	807440
	Tetraodontidae	805206	Eutrophic lakes	<i>Salvelinus alpinus</i>	806989
	Exocoetidae	805206		Dipnoi	805461
	<i>Hemiramphus sajori</i>	805206		Gasterosteidae	
	Clupeidae	805205		<i>Gasterosteus aculeatus</i>	807275
	<i>Konosirus punctatus</i>	805206		Cichlidae	805461
	Engraulidae	805205		<i>Tilapia shirana</i>	803650
	<i>Eurumeus micropus</i>	805206		Percidae	807668
	Anguillidae	805206		Cobitidae	
	<i>Anguilla japonica</i>	805206		<i>Cobitis aurata</i>	807239
	Congridae	805206		<i>Noemacheilus barbatulus</i>	807239
	<i>Anago anago</i>	805206		Cyprinidae	805461
	<i>Astroconger myriaster</i>	805206			807239
	Ophichthidae	805206		<i>Barbus paludinosus</i>	807668
	<i>Ophichthus urolophus</i>	805206		Siluriformes	803650
	Plotosidae	805205		Clariidae	805461
	<i>Plotosus anguillaris</i>	805206		<i>Clarias mossambicus</i>	803650
	Antennariidae	805206		Mormyridae	805461
	<i>Antennarius tridens</i>	805206		Salmonidae	
	Synodontidae	805205		<i>Coregonus peled</i>	807668
	<i>Saurida argyrophanes</i>	805206		<i>Oncorhynchus nerka</i>	807275
	<i>Trachinocephalus myops</i>	805205		<i>Salmo gairdneri</i>	808798
		805206		<i>Salvelinus malma</i>	807275
Bathyal zone			Productivity		
	Ophidiidae	805735		Winterkill	
	Lophiiformes	805735		Esocidae	
Subzero waters	Bathypteroidae	805735	Ponds	<i>Esox lucius</i>	807895
	Channichthyidae	804247		Cichlidae	806089
	<i>Pagetopsis macropterus</i>	803967		Poeciliidae	
	Nototheniidae	803967		<i>Gambusia affinis</i>	807179
		804247		Characidae	806089
Adaptation				Erythrinidae	806089
	Cottidae			Gasteropelecidae	806089
	<i>Myoxocephalus scorpius</i>	804965		Callichthyidae	806089
	<i>Taurulus bubalis</i>	804965		Cetopsidae	806089
	Biochemical blood constituents			Loricariidae	806089
	Nototheniidae	809029		Trichomycteridae	806089
Acclimation				Strip mines	
	Biochemical blood constituents			Teleostei	808632
	Cyprinodontidae			Cyprinidae	808632
Effect on fish	<i>Fundulus heteroclitus</i>	805400	Reservoirs	Acipenseromorpha	807660
					808464
	Acclimation			<i>Acipenser gueldenstaedti</i>	807671
	Cottidae	807145		<i>Acipenser ruthenus</i>	807671
	Cyclopteridae			Semionotomorpha	808464
	<i>Liparis koefoedi</i>	807145		Teleostei	807701
	Cyprinodontidae	807145			808464
	<i>Fundulus heteroclitus</i>	807145			808630
	Gadidae	807145			808792
	Biochemical blood constituents				808793
	Cottidae	807145		Gasterosteidae	
	Cyclopteridae	807145		<i>Gasterosteus aculeatus</i>	808354
	<i>Liparis koefoedi</i>	807145		Belontiidae	808630
	Cyprinodontidae	805707		Gobiidae	
	<i>Fundulus heteroclitus</i>	807145		<i>Neogobius fluviatilis</i>	808354
	Gadidae	807145		Mugilidae	
	Evolutionary adaptation			<i>Rhinomugil corsula</i>	806902
	Biochemical blood constituents			Centrarchidae	
	Nototheniidae	808762		<i>Pomoxis annularis</i>	808466
	<i>Trematomus</i>	808796			808796
Brackish environment				Cichlidae	
	Elasmobranchii	808579		<i>Tilapia</i>	807193
	Dasyatidae			Percidae	
	<i>Dasyatis margaria</i>	806120		<i>Perca fluviatilis</i>	807718
	<i>Urogymnus africanus</i>	806120		<i>Stizostedion canadense</i>	808795
	Teleostei	808579		<i>Stizostedion lucioperca</i>	808802
Mineral waters				<i>Stizostedion vitreum</i>	807718
	Cyprinodontidae	804468		Poeciliidae	808802
	Description and occurrence			<i>Gambusia affinis</i>	808348
	Cichlidae			Clupeidae	
	<i>Tilapia grahami</i>	806107		<i>Alosa kessleri</i>	807748
Lentic waters				<i>Caspilosa kessleri</i>	807679
	Teleostei	808613		<i>Dorosoma petenense</i>	808466
	Lakes			Anguillidae	
	Teleostei	805371		<i>Anguilla anguilla</i>	806814
	Oligotrophic lakes			Characidae	807193
	Descriptive evolution			Catostomidae	
	Evolutionary adaptation			<i>Catostomus commersoni</i>	807800
	Cichlidae	808468		Cobitidae	808348
					808630

Cyprinidae	808348	Lotic waters		Ecology
<i>Abramis ballerus</i>	808630	Teleostei	807434	(continued)
<i>Abramis brama</i>	807693		808613	
	807702	Cichlidae	805461	
	804433	Cyprinidae	805461	Habitats
<i>Barbus kolus</i>	807648	Siluriformes	805461	
<i>Cyprinus carpio</i>	808571	Mormyridae	805461	
	806814	Torrential streams		
<i>Gobio gobio</i>	807690	Cyprinidae		
<i>Leuciscus idus</i>	808354	<i>Gila cypha</i>	804468	
<i>Rutilus rutilus</i>	804433	Homalopteridae	805671	
<i>Scardinius erythrophthalmus</i>	804433	Amblycipitidae		
Bagridae	808354	<i>Acrochordonichthys rugosus</i>	805671	
Siluridae	808630	Sisoridae		
Mormyridae	807193	<i>Glyptothorax major</i>	805671	
Esocidae		<i>Glyptothorax platypogonoides</i>	805671	
<i>Esox lucius</i>	807718	Fast flowing streams		
	808801	Teleostei	806123	
	808802	Cichlidae	806089	
Osmeridae		Characidae	806089	
<i>Osmerus eperlanus</i>	807687	Erythrinidae	806089	
	807718	Gasteropelecidae	806089	
Salmonidae		Cyprinidae		
<i>Oncorhynchus nerka</i>	807800	<i>Barbus meridionalis</i>	804770	
<i>Salmo gairdneri</i>	808466	Callichthyidae	806089	
Effect on fish		Loricariidae	806089	
Migrations		Pimelodontidae	806089	
Salmonidae		Trichomycteridae	806089	
<i>Oncorhynchus tshawytscha</i>	808651	Salmonidae	807775	
	808656	<i>Salvelinus fontinalis</i>	803585	
Inorganics in water		Productivity		
Sulfide		Salmonidae		
Effect on fish		<i>Salvelinus fontinalis</i>	806972	
Teleostei	806158	Slow flowing streams		
Seasonal changes		Teleostei	806123	
Cyprinidae		Cichlidae	806089	
<i>Catla catla</i>	805197	Cyprinodontidae	806089	
<i>Cirrhina mrigala</i>	805197	Anostomidae	806089	
<i>Labeo rohita</i>	805197	Characidae	806089	
Habitat preference		Erythrinidae	806089	
Introduction for fishery		Apterontidae	806089	
Acipenseromorpha		Callichthyidae	806089	
<i>Acipenser gueldenstaedti</i>	808461	Cetopsidae	806089	
<i>Acipenser ruthenus</i>	808461	Loricariidae	806089	
Centrarchidae		Pimelodontidae	806089	
<i>Lepomis gibbosus</i>	808461	Trichomycteridae	806089	
<i>Micropterus salmoides</i>	808461	Subterranean waters		
Percidae	808461	Adaptive evolution		
Clupeidae		Teleostei	805735	
<i>Clupeonella delicatula</i>	808461	Description and occurrence		
Anguillidae		Gobiidae	805933	
<i>Anguilla anguilla</i>	808461	Ophidiidae	805933	
Cyprinidae	808461	Adaptation		
Siluridae		Characidae		
<i>Silurus glanis</i>	808461	<i>Astyanax jordani</i>	807169	
Gadidae		<i>Astyanax mexicanus</i>	804484	
<i>Lota lota</i>	808461	Amblyopsidae	807169	
Esocidae		Evolutionary adaptation		
<i>Esox lucius</i>	808461	Amblyopsidae	808771	
Salmonidae	808461	Aggressive behavior		
Fisheries improvement		Poeciliidae		
Salmonidae		<i>Poecilia spheonops</i>	806142	
<i>Oncorhynchus kisutch</i>	808526	Courtsip		
Dams and barriers		Poeciliidae		
Fisheries improvement	808462	<i>Poecilia spheonops</i>	806142	
Swamps and marshes		Marine		
Dipnoi	805371	Gobiidae	807209	
Teleostei	805371	Apogonidae		
Cichlidae	805461	<i>Apogon imberbis</i>	807209	
Mangrove swamps		Ophidiidae		
Gobiidae		<i>Oligopus ater</i>	807209	
<i>Periophthalmus</i>	809057	Thermal springs		
Stagnant waters		Teleostei	804468	
Dipnoi	805371	Cyprinodontidae	804468	
Polypteromorpha	805371	Cyprinidae	804468	
Teleostei	805371	Manmade habitats		
Astatic waters		Effect on fish		
Semionotomorpha		Intregressive hybridization		
<i>Lepisosteus</i>	804376	Percidae		
Teleostei	804468	<i>Etheostoma radiosum</i>	807573	
Cyprinodontidae		<i>Etheostoma spectabile</i>	807573	
<i>Rivulus bemiensis</i>	806670	Littoral zone		
Clariidae		Experimental analysis		
<i>Clarias gariepinus</i>	803804	Elasmobranchii	807188	
Ictaluridae		Teleostei	807188	
<i>Ictalurus</i>	804376	Embiotocidae	807188	
Productivity		Serranidae		
Cyprinidae		<i>Paralabrax clathratus</i>	807188	
<i>Leuciscus idus</i>	807200	<i>Paralabrax nebulifer</i>	807188	
Esocidae		Scorpaenidae	807188	
<i>Esox lucius</i>	807200			

Ecology (continued)	Distribution within habitat		Sonar observation	
	Cichlidae		Schooling	
	<i>Haplochromis</i>	806106	Teleostei	808000
	Scombridae		Captive vs natural fishes	
	<i>Thunnus albacares</i>	803739	Fry	
Habitats	Clupeidae		Salmonidae	
	<i>Dorosoma cepedianum</i>	806168	<i>Oncorhynchus masou</i>	804953
	<i>Dorosoma petenense</i>	806168	Cover	
	Salmonidae		Salmonidae	
	<i>Oncorhynchus</i>	806507	<i>Salmo gairdneri</i>	807775
	<i>Salmo gairdneri</i>	806252	<i>Salmo trutta</i>	807775
	<i>Salmo trutta</i>	804667	<i>Salvelinus fontinalis</i>	807775
		806252	Vertical distribution	
	<i>Salvelinus alpinus</i>	806254	Elasmobranchii	806740
	<i>Salvelinus fontinalis</i>	806254		808188
	Experimental analysis	804667		808409
	Salmonidae		Dasyatidae	
	<i>Oncorhynchus tshawytscha</i>	806025	<i>Dasyatis centroura</i>	804187
	<i>Salmo gairdneri</i>	806025	Teleostei	806740
				807227
	Larva			808188
	Percidae			808409
	<i>Perca flavescens</i>	807561		808576
	<i>Stizostedion vitreum</i>	807561	Holocentridae	
	Bothidae		<i>Holocentrus ascensionis</i>	803769
	<i>Paralichthys albigutta</i>	806653	Anarhichadidae	806559
	<i>Paralichthys dentatus</i>	806653	Gobiidae	
	<i>Paralichthys lethostigma</i>	806653	<i>Pariah scotius</i>	805402
	Fry		Labridae	805111
	Salmonidae		Nototheniidae	804184
	<i>Salmo gairdneri</i>	807340	<i>Dissostichus mawsoni</i>	804557
	Juvenile		Branchiostegidae	
	Nototheniidae		<i>Caulolatilus microps</i>	806495
	<i>Dissostichus mawsoni</i>	805048	<i>Hoplostethus chamaeleonticeps</i>	806495
	<i>Trematomus borchgrevinki</i>	805048	Carangidae	
	Change with age		<i>Trachurus trachurus</i>	806480
	Cottidae		<i>Trachurus trcae</i>	806480
	<i>Cottus gobio</i>	803678	Chaetodontidae	
	Cyprinidae	803678	<i>Bauchotia marcellae</i>	805111
	Temperature		<i>Chaetodon hoelleri</i>	805111
	Cyprinidae	806640	<i>Chaetodon luciae</i>	805111
	Ovarian cycles		Cichlidae	
	Poeciliidae		<i>Haplochromis</i>	806349
	<i>Gambusia affinis</i>	807179	Lutjanidae	
	Change with age		<i>Pristipomoides andersoni</i>	804673
	Poeciliidae		Pomacentridae	806977
	<i>Gambusia affinis</i>	807179	Sciaenidae	
	Water movement		<i>Cynoscion virescens</i>	807029
	Geographic variation		<i>Micropogon furnieri</i>	807029
	Percidae		<i>Pseudotolithus senegalensis</i>	805648
	<i>Perca fluviatilis</i>	806133	<i>Pseudotolithus typus</i>	805648
	Cottidae		Serranidae	
	<i>Cottus gobio</i>	806133	<i>Epinephelus flavolimbatus</i>	806495
	Cobitidae		<i>Epinephelus nigritus</i>	806495
	<i>Noemacheilus barbatulus</i>	806133	Sparidae	
	Cyprinidae	806133	<i>Dentex macrophthalmus</i>	806480
	Gadidae		<i>Dentex maroccanus</i>	806480
	<i>Lota lota</i>	806133	Pleuronectidae	
	Esocidae		<i>Reinhardtius hippoglossoides</i>	807106
	<i>Esox lucius</i>	806133	Anoplopomatidae	
	Salmonidae	806133	<i>Anoplopoma fimbria</i>	805948
	Salinity		Scorpaenidae	
	Experimental analysis		<i>Pontinus longispinis</i>	804673
	Sciaenidae		<i>Scorpaenodes</i>	806435
	<i>Leiostomus xanthurus</i>	804666	<i>Sebastes dalli</i>	807188
	<i>Micropogon undulatus</i>	804666	<i>Sebastes mentella</i>	804333
	Oxygen		Clupeidae	
	Seasonal abundance		<i>Clupea harengus</i>	805319
	Elasmobranchii	808288	<i>Dorosoma petenense</i>	806168
	Teleostei	808288	<i>Etrumeus teres</i>	807058
	Circadian rhythms		Congridae	
	Seasonal changes		<i>Gorgasia silineri</i>	804854
	Salmonidae		<i>Taenioconger hassi</i>	804854
	<i>Oncorhynchus nerka</i>	807257	Ariidae	
	Sonar observation		<i>Arius</i>	804552
	Teleostei	808793	Gadidae	
	Seasonal changes		<i>Urophycis cirratus</i>	804673
	Clupeidae		<i>Urophycis regius</i>	804673
	<i>Clupea harengus</i>	805298	Merlucciidae	
	Change with age		<i>Merluccius magnoculus</i>	804673
	Cyprinidae		Argentinidae	
	<i>Richardsonius egregius</i>	808730	<i>Argentina sphyraena</i>	803617
	Sonar observation		Alepisauridae	
	Teleostei	808793	<i>Alepisaurus</i>	807697
	Aggregating behavior		Bathypteroidae	
	Seasonal changes		<i>Bathypterois</i>	806210
	Scophthalmidae		Mycetophidae	804208
	<i>Scophthalmus macoticus</i>	807274		807517
	Schooling		<i>Lampanyctus mexicanus</i>	804276
	Clupeidae		Osmeridae	
	<i>Brevoortia patronus</i>	806245	<i>Osmerus eperlanus</i>	807718
	Fisheries improvement		Chauliodontidae	
		804986	<i>Chauliodus</i>	804208

Gonostomatidae		Salmonidae		Ecology
<i>Cyclothone</i>	804208	<i>Coregonus clupeoides</i>	803672	(continued)
<i>Cyclothone signata</i>	806516	Trawling		
Effect on fish		Teleostei	807752	
Gut contents		Deep scattering layer		
Sparidae		Gobiidae		Environmental factors
<i>Chrysophrys auratus</i>	806043	<i>Gobius bibarbatus</i>	803639	
Vertebrae		Myctophidae		
Meristics		<i>Ceratoscopelus maderensis</i>	806679	
Merlucciidae		<i>Lampanyctus mexicanus</i>	804276	
<i>Merluccius merluccius</i>	807688	Living space		
Developing egg		Effect on fish		
Larva		Body content		
Carangidae		Cyprinidae		
<i>Trachurus mediterraneus</i>	807649	<i>Cyprinus carpio</i>	808245	
Engraulidae		Spleen		
<i>Engraulis encrasicolus</i>	807649	Cyprinidae		
Larva		<i>Cyprinus carpio</i>	808245	
Scorpaenidae		Rate of growth		
Sebastes	808008	Cyprinidae		
Clupeidae		<i>Cyprinus carpio</i>	808245	
<i>Clupea harengus</i>	805300		808246	
Osmeridae		Group behavior		
<i>Mallotus villosus</i>	808008	Cyprinidae		
Idiacanthidae		<i>Cyprinus carpio</i>	808245	
<i>Idiacanthus</i>	804056	Reproduction		
Young		Cichlidae		
Gadidae		<i>Tilapia mossambica</i>	806116	
<i>Gadus morhua</i>	805280	Artificial feeds and feeding		
Change with age		Cyprinidae		
Sparidae		<i>Cyprinus carpio</i>	808246	
<i>Chrysophrys major</i>	807068	Reservoirs		
Centrolophidae		Standing crop		
<i>Schedophilus pamarco</i>	806775		806164	
Sex ratio		Temperature		
Pleuronectidae		Clupeidae		
<i>Reinhardtius hippoglossoides</i>	807767	<i>Sardinella aurita</i>	805925	
Reservoirs		<i>Sardinella eba</i>	805925	
Seasonal changes		Biochemistry		
Semionotomorpha		Brain		
Centrarchidae		Nototheniidae		
<i>Pomoxis annularis</i>	806165	<i>Trematomus bernacchi</i>	804038	
Peridae		Cyprinidae		
<i>Stizostedion vitreum</i>	806165	<i>Carassius auratus</i>	804194	
Sciaenidae		Description and occurrence		
<i>Aplodinotus grunniens</i>	806165		805092	
Serranidae		Myxinomorpha		
<i>Morone chrysops</i>	806165	<i>Myxine glutinosa</i>	805094	
Clupeidae		Elasmobranchii		
<i>Dorosoma cepedianum</i>	806165		808288	
Catostomidae			808716	
<i>Carpiodes carpio</i>	806165		808982	
<i>Ictiobus bubalus</i>	806165	Dasyatidae		
Ictaluridae		<i>Dasyatis centroura</i>	804187	
<i>Ictalurus melas</i>	806165	Carcharhinidae		
<i>Ictalurus punctatus</i>	806165	Squalidae	806740	
<i>Pygidictis olivaris</i>	806165	<i>Squalus acanthias</i>	807903	
Circadian rhythms		Acipenseromorpha	808464	
Sciaenidae		<i>Acipenser stellatus</i>	807658	
<i>Cynoscion virescens</i>	807032	Teleostei	805205	
<i>Microgogon furnieri</i>	807032		805655	
Serranidae			806129	
<i>Morone americana</i>	804229		806132	
Scombridae			806158	
<i>Euthynnus pelamis</i>	807782		807091	
<i>Scomber scombrus</i>	808427		807188	
<i>Thunnus albacares</i>	807782		807226	
<i>Thunnus thynnus</i>	807782		807233	
Clupeidae	808427		807234	
<i>Clupea harengus</i>	806319		807913	
<i>Sardinops melanosticta</i>	806332		808288	
Merlucciidae			808464	
<i>Merluccius productus</i>	806326		808475	
Salmonidae			808630	
<i>Coregonus clupeoides</i>	803672		808716	
<i>Oncorhynchus gorbusha</i>	804962		808982	
<i>Oncorhynchus keta</i>	804962	Channiformes	805605	
<i>Oncorhynchus kisutch</i>	804962	Fistulariidae		
<i>Oncorhynchus nerka</i>	804962	<i>Fistularia petimba</i>	807091	
Stomiidae		Gasterosteidae		
<i>Stomias</i>	808749	<i>Gasterosteus aculeatus</i>	807198	
Seasonal changes			807275	
Exocoetidae		Syngnathidae		
<i>Cypselurus opisthopus</i>	806322	<i>Hippichthys nox</i>	807091	
Merlucciidae		Ammodytidae		
<i>Merluccius productus</i>	808312	<i>Ammodytes tobianus</i>	807198	
Seasonal changes		Anarhichadidae	806559	
Pleuronectidae		Blenniidae	807091	
<i>Hippoglossoides platessoides</i>	807423	Tripterygiidae		
Scorpaenidae		<i>Tripterygion etheostoma</i>	807091	
<i>Sebastes alutus</i>	806341	<i>Tripterygion minutus</i>	807091	
Merlucciidae		Gobiidae		
<i>Merluccius productus</i>	804988	<i>Pomatoschistus minutus</i>	807322	
			807198	

Environmental factors (continued)	Labridae	807091	<i>Thunnus albacares</i>	803739
	<i>Pinelometopon pulchrum</i>	807226		808281
	<i>Tautoglabrus adspersus</i>	807207	<i>Thunnus thynnus</i>	805903
	Scaridae		Trichiuridae	
Temperature	<i>Leptoscarus vaigiensis</i>	807091	<i>Benthoedus tenuis</i>	808141
	Mastacembelidae		<i>Lepidopus caudatus</i>	808130
	<i>Mastacembelus armatus</i>	805605		808141
	Mugiloidae	807091	<i>Trichiurus lepturus</i>	808141
	<i>Mugil cephalus</i>	807322	Xiphiidae	
	<i>Mugil saliens</i>	807322	<i>Xiphias gladius</i>	807919
	Nototheniidae	808011		808351
		808762	Sphyracnoidei	
	Branchiostegidae		<i>Sphyracna argentea</i>	807232
	<i>Lopholatilus chamaeleonticeps</i>	806495	<i>Sphyracna picuda</i>	807091
	Carangidae		Stromateoidei	
	<i>Seriola dorsalis</i>	807232	<i>Amarsipius carlsbergi</i>	806816
	<i>Trachinotus carolinus</i>	807837	Boiidae	806740
	<i>Trachinotus falcatus</i>	807837	<i>Bothus pantherinus</i>	807091
	<i>Trachurus trachurus</i>	806479	<i>Paralichthys albigutta</i>	806653
	Centrarchidae		<i>Paralichthys dentatus</i>	806653
	<i>Lepomis gibbosus</i>	805990	<i>Paralichthys lethostigma</i>	806653
	<i>Lepomis macrochirus</i>	805140	Pleuronectidae	807153
	<i>Micropterus salmoides</i>	807807	<i>Reinhardtius hippoglossoides</i>	805083
	Centropomidae			807106
	<i>Ambassis gymnocephalus</i>	807091		807767
	<i>Ambassis nama</i>	805605	Soleidae	
	Chaetodontidae	807091	<i>Trinectes maculatus</i>	806872
	Cichlidae	806089	Cottidae	
	<i>Tilapia melanopleura</i>	806049	<i>Cottus cognatus</i>	808410
	<i>Tilapia mossambica</i>	806049		808650
	Embiotocidae		<i>Cottus gobio</i>	806033
	<i>Brachyistius frenatus</i>	807226	<i>Myoxocephalus quadricornis</i>	808650
	Ephippidae		Scorpaenidae	
	<i>Platax orbicularis</i>	807091	<i>Scorpaenodes guamensis</i>	807091
	Gerreidae		Synancejidae	
	<i>Gerres oblongus</i>	807091	<i>Synanceja verrucosa</i>	807091
	Grammistidae			806740
	<i>Grammistes sexlineatus</i>	807091	Triglidae	
	Kyphosidae	807091	Balistidae	
	Mullidae		<i>Balistapus aculeatus</i>	807091
	<i>Upeneus sulphureus</i>	807091	Diodontidae	
	Percidae		<i>Diodon holocanthus</i>	807091
	<i>Gymnocephalus cernuus</i>	807198	Ostraciidae	
	<i>Perca flavescens</i>	805985	<i>Ostracion tuberculatus</i>	807091
	<i>Perca fluviatilis</i>	808650	Tetraodontidae	807091
		804420	Cyprinodontidae	806089
		807198	<i>Fundulus diaphanus</i>	805985
	<i>Percarina demidoffi</i>	807712	<i>Fundulus luciae</i>	806869
	<i>Percina notogramma</i>	807600	Belontiidae	
	<i>Percina peltata</i>	807600	<i>Xenentodon cancila</i>	805605
	<i>Stizostedion canadense</i>	804525	Clupeidae	
	<i>Stizostedion lucioperca</i>	807730	<i>Alosa aestivalis</i>	805985
			<i>Alosa kessleri</i>	807712
	Plesiopidae		<i>Alosa pseudoharengus</i>	805985
	<i>Plesiops melas</i>	807091		808410
	Pomacentridae	807091		806650
	Pomadasyidae		<i>Clupea harengus</i>	805319
	<i>Scotopsis cancellatus</i>	807091		807461
	Pomatidae			807733
	<i>Pomatomus saltatrix</i>	808351		808064
	Pseudochromidae			808066
	<i>Dampiera spiloptera</i>	807091		808083
	Sciaenidae	806740		808104
	<i>Pseudotolithus senegalensis</i>	805648		808134
		808648	<i>Clupeonella delicatula</i>	807712
	<i>Pseudotolithus typus</i>	805648	<i>Opisthonema oglinum</i>	807033
	Serranidae	807091	<i>Sardina pilchardus</i>	807078
	<i>Dicentrarchus labrax</i>	807198		808198
	<i>Morone americana</i>	805985		808303
		807812	<i>Sardinella aurita</i>	808012
	<i>Morone mississippiensis</i>	808901	<i>Sardinella eba</i>	808573
	<i>Paralabrax clathratus</i>	807226	<i>Sardinella longiceps</i>	807198
		807232	<i>Sprattus sprattus</i>	808307
	Sparidae	806740		808430
	<i>Lagodon rhomboides</i>	806244	Engraulidae	
	Theraponidae		<i>Engraulis ringens</i>	808164
	<i>Therapon jarbua</i>	807091		808381
	Polynemoidae	804280		808384
	Scombridae	806782		808387
		807189	Anguillidae	
		808351	<i>Anguilla anguilla</i>	806814
	<i>Auxis rochei</i>	807757	<i>Anguilla rostrata</i>	807198
	<i>Auxis thazard</i>	807757		805985
	<i>Euthynnus pelamis</i>	808364	Congridae	
		808963	<i>Conger cinereus</i>	807091
	<i>Scomber scombrus</i>	808066	Moringuinae	
	<i>Thunnus</i>	804513	<i>Moringua abbreviata</i>	807091
		806011	Muraenidae	807091
		806738	<i>Gymnothorax nigromarginatus</i>	808400
		808147	Megalopidae	
		808963	<i>Megalops atlantica</i>	806978
	<i>Thunnus alalunga</i>	804802		807295
		808364		808813
		808365		

<i>Megalops cyprinoides</i>	809005	Salmonidae	805900	Environmental factors
Anostomidae	806089		806171	(continued)
Characidae	806089		807090	
	806129		808486	
Erythrinidae	806089	<i>Coregonus artedii</i>	805726	
Gasteropelecidae	806089	<i>Coregonus hoyi</i>	808650	Temperature
Catostomidae	807090	<i>Oncorhynchus</i>	806507	
	808486	<i>Oncorhynchus gorbuscha</i>	806022	
Cobitidae	805605		806644	
Cyprinidae	805605	<i>Oncorhynchus keta</i>	806022	
	807090		806644	
	807198		806646	
	808630		808790	
<i>Abramis brama</i>	804433	<i>Oncorhynchus kisutch</i>	806037	
	805658	<i>Oncorhynchus nerka</i>	807275	
	807749		807800	
<i>Barbus barbus</i>	807219	<i>Oncorhynchus tshawytscha</i>	806170	
<i>Catla catla</i>	805197		808656	
	808615	<i>Salmo clarki</i>	806037	
<i>Cirrhina mrigala</i>	805197	<i>Salmo gairdneri</i>	806019	
	808615		807340	
<i>Ctenopharyngodon idella</i>	808440	<i>Salmo salar</i>	806879	
<i>Cyprinus carpio</i>	806814	<i>Salmo trutta</i>	804667	
	807749		806033	
<i>Gila elegans</i>	807794		806414	
<i>Gila robusta</i>	807794		806832	
<i>Labo gonius</i>	806180		807219	
<i>Labo rohita</i>	805197	<i>Salvelinus alpinus</i>	806832	
	808615	<i>Salvelinus fontinalis</i>	804667	
<i>Leuciscus idus</i>	804433	<i>Salvelinus malma</i>	807275	
<i>Leuciscus leuciscus</i>	805969	<i>Stenodus leucichthys</i>	806835	
<i>Notropis hudsonius</i>	808650	<i>Thymallus thymallus</i>	808443	
<i>Notropis stramineus</i>	807832	Idiacanthidae		
<i>Pelecus cultratus</i>	807712	<i>Idiacanthus</i>	804056	
<i>Ptychocheilus lucius</i>	807794	Effect on fish		
<i>Rutilus rutilus</i>	804433	Acipenseromorpha	805905	
	807749	Teleostei	805905	
	807219	Centrarchidae		
<i>Varicorhinus capota</i>	806089	<i>Micropterus dolomieu</i>	805905	
Apteronotidae	805605	<i>Micropterus salmoides</i>	805905	
Bagridae	806089	Serranidae		
Callichthyidae	806089	<i>Morone saxatilis</i>	805905	
Cetopsidae	806089	Cyprinidae		
Heteropneustidae		<i>Acanthobrama terraesanctae</i>	804547	
<i>Heteropneustes fossilis</i>	805605	Salmonidae		
Ictaluridae		<i>Oncorhynchus</i>	805905	
<i>Ictalurus punctatus</i>	806822	Thyroid		
Loricariidae	806089	Cyprinidae		
Pimelodontidae	806089	<i>Acanthobrama terraesanctae</i>	804547	
Siluridae		Intertidal zone		
<i>Ompok bimaculatus</i>	805605	Teleostei	806057	
<i>Silurus glanis</i>	805232	Lethal environmental limits		
<i>Wallagonia attu</i>	805605	Cyprinodontidae		
Sisoridae		<i>Cyprinodon macularius</i>	803837	
<i>Glyptosternon reticulum</i>	807334	Seasonal changes		
Trichomycteridae	806089	Clupeidae		
Notopteridae		<i>Sardina pilchardus</i>	805665	
<i>Notopterus notopterus</i>	805605	Salmonidae		
Gadidae		<i>Salmo gairdneri</i>	808506	
<i>Gadus macrocephalus</i>	807153	Migrations		
<i>Gadus morhua</i>	808005	Catostomidae		
<i>Molva dypterygia</i>	805084	<i>Catostomus catostomus</i>	807422	
<i>Pollachius virens</i>	808097	Reproduction		
<i>Theragra chalcogramma</i>	807153	Spandae		
<i>Trisopterus luscus</i>	807198	<i>Pagrus major</i>	805620	
<i>Urophycis tenuis</i>	807903	Adaptation		
Merlucciidae		Lipid and fatty acid content		
<i>Merluccius bilinearis</i>	807903	Pleuronectidae		
<i>Merluccius gayi</i>	808165	<i>Liopsetta glacialis</i>	804594	
Zoaridae		<i>Platichthys flesus</i>	804594	
<i>Macrozoarces americanus</i>	807207	Gadidae		
Gobiiesociformes		<i>Eleginus navaga</i>	804594	
<i>Aspasma ciconiae</i>	807091	<i>Gadus morhua</i>	804594	
<i>Aspasma misakia</i>	807091	Biochemical blood constituents		
Lophiidae		Channichthyidae	804247	
<i>Lophius piscatorius</i>	806515	Nototheniidae	804247	
Ogcocephalidae		Acclimation		
<i>Dibranchius atlanticus</i>	807130	Experimental analysis		
Percopsidae		Scorpaenidae		
<i>Percopsis omiscomaycus</i>	808410	<i>Scorpaena porcus</i>	805727	
	808650	<i>Scorpaena scrofa</i>	805727	
Argentinidae		Poeciliidae		
<i>Argentina silus</i>	807903	<i>Xiphophorus helleri</i>	806878	
Esocidae		Anguillidae		
<i>Esox lucius</i>	805970	<i>Anguilla anguilla</i>	806878	
	807198	Cyprinidae		
Harpadontidae		<i>Leuciscus idus</i>	806878	
<i>Harpadon nehereus</i>	806064	Salmonidae		
Osmeridae		<i>Salvelinus fontinalis</i>	808765	
<i>Osmerus eperlanus</i>	807198	Description and occurrence		
<i>Osmerus mordax</i>	807862	Stichaeidae		
	808410	<i>Xiphister atropurpureus</i>	808294	
	808650			

Environmental factors (continued)	Gobiidae		Activity patterns	
	<i>Guramnia chiquita</i>	808294	Salmonidae	
	<i>Gobionellus sagittula</i>	808294	<i>Salmo salar</i>	807343
	<i>Quietula ycauda</i>	808294	Seasonal changes	
Temperature	Mugiloidae		Cottidae	
	<i>Mugil cephalus</i>	808294	<i>Myoxocephalus scorpius</i>	805399
	Embiotocidae		<i>Taurulus bubalis</i>	805399
	<i>Cymatogaster aggregata</i>	808294	Insecticide pollutants	
	Pomacentridae		Salmonidae	
	<i>Abudefduf troschelii</i>	808294	<i>Salvelinus fontinalis</i>	808765
	Sciaenidae		Effect on fish	806641
	<i>Leiostomus xanthurus</i>	808294		806874
	Sparidae			806875
	<i>Lagodon rhomboides</i>	808294	Cichlidae	
	Soleidae		<i>Tilapia macrochir</i>	806117
	<i>Achirus mazatlanus</i>	808294	<i>Tilapia melanopleura</i>	806117
	Cottidae		<i>Tilapia mossambica</i>	806117
	<i>Leptocottus armatus</i>	808294	<i>Tilapia zilli</i>	806117
	<i>Oligocottus maculosus</i>	808294	Pleuronectiformes	804972
	Balistidae		Description and occurrence	
	<i>Monacanthus hispidus</i>	808294	Dipnoi	
	Tetraodontidae		<i>Lepidosiren paradoxa</i>	803973
	<i>Sphoeroides annulatus</i>	808294	Cichlidae	
	Atherinidae		<i>Tilapia aurea X</i>	
	<i>Menidia menidia</i>	808294	<i>Tilapia nilotica X</i>	805973
	Cyprinodontidae		<i>Tilapia nilotica X</i>	
	<i>Fundulus heteroclitus</i>	808294	<i>Tilapia aurea X</i>	805973
	Gobiiesociformes		Scombridae	
	<i>Tomicodon humeralis</i>	808294	<i>Thunnus albacares</i>	805498
	Salmonidae		<i>Thunnus obesus</i>	805498
	<i>Salmo clarki</i>	808294	Cyprinodontidae	
Oxygen consumption			<i>Epiplatys bifasciatus</i>	808275
Pleuronectidae			Poeciliidae	
<i>Pleuronectes platessa</i>	804473		<i>Gambusia affinis</i>	807179
Salmonidae			Clupeidae	
<i>Salmo salar</i>	807343		<i>Clupea harengus</i>	807150
Protein content			Salmonidae	
Cyprinidae			<i>Oncorhynchus nerka</i>	807260
<i>Carassius auratus</i>	808335		<i>Salvelinus fontinalis</i>	806030
Protein synthesis			Acclimation	
Cyprinidae			Teleostei	807042
<i>Carassius auratus</i>	806931		Clupeidae	
Enzymology			<i>Clupea harengus</i>	804985
Teleostei	806079		Meristics	
Cyprinodontidae			Teleostei	809081
<i>Fundulus heteroclitus</i>	804227		Clupeidae	
Anguillidae			<i>Clupea harengus</i>	804592
<i>Anguilla anguilla</i>	804197			807741
Cyprinidae			Cell division	
<i>Carassius auratus</i>	804227		Salmonidae	
LDH isoenzymes			<i>Coregonus lavaretus</i>	805523
Salmonidae			<i>Oncorhynchus kisutch</i>	807086
<i>Salmo gairdneri</i>	804462		<i>Salmo gairdneri</i>	805523
Oxidative metabolism			<i>Salmo trutta</i>	805523
Salmonidae			Metabolic rate	
<i>Salmo gairdneri</i>	803961		Cyprinidae	
<i>Salmo salar</i>	804881		<i>Cyprinus carpio</i>	806119
<i>Salvelinus fontinalis</i>	804881		Oxygen consumption	
Biomembranes			Teleostei	805821
Cyprinidae			Centrarchidae	
<i>Carassius auratus</i>	806055		<i>Lepomis macrochirus</i>	803970
Ion and water relationships			Cichlidae	
Cottidae			<i>Tilapia mossambica</i>	803877
<i>Myoxocephalus scorpius</i>	805399			804397
<i>Taurulus bubalis</i>	805399		Anguillidae	
Axial skeletal muscles			<i>Anguilla anguilla</i>	804632
Cyprinidae			Cyprinidae	
<i>Carassius auratus</i>	808335		<i>Carassius auratus</i>	803996
Brain			<i>Cyprinus carpio</i>	806119
Cyprinodontidae			Umbidae	
<i>Fundulus heteroclitus</i>	804227		<i>Umbra limi</i>	808026
Cyprinidae			Salmonidae	
<i>Carassius auratus</i>	804038		<i>Oncorhynchus tshawytscha</i>	808521
	804227		<i>Salmo gairdneri</i>	806271
Salmonidae			Body content	
<i>Salmo salar</i>	804881		Salmonidae	
<i>Salvelinus fontinalis</i>	804881		<i>Oncorhynchus nerka</i>	807498
Neuroendocrine system			Mineral content	
Anguillidae			Salmonidae	
<i>Anguilla anguilla</i>	804537		<i>Hippoglossus hippoglossus</i>	808853
Oxygen transport			<i>Pleuronectes platessa</i>	
Ictaluridae			Radioactive content	
<i>Ictalurus nebulosus</i>	804034		Cyprinidae	
Erythrocytes			<i>Carassius auratus</i>	806995
Ictaluridae			Enzymology	
<i>Ictalurus nebulosus</i>	804034		Dipnoi	
Gas transport by blood			<i>Protopterus annectens</i>	808952
Ictaluridae			Pleuronectidae	
<i>Ictalurus nebulosus</i>	804369		<i>Hippoglossus hippoglossus</i>	807507
Intestine			<i>Pleuronectes platessa</i>	804900
Cyprinidae			Salmonidae	
<i>Carassius auratus</i>	806055		<i>Oncorhynchus gorbuscha</i>	808767

ATP ase content and function		Cyprinidae		Environmental factors
Cyprinidae		<i>Carassius auratus</i>	805374	(continued)
<i>Carassius auratus</i>	806456	Spleen		
LDH isoenzymes		Cyprinidae		
Salmonidae		<i>Cyprinus carpio</i>	808227	
<i>Salvelinus fontinalis</i>	806979	Biochemical blood constituents		Temperature
<i>Salvelinus namaycush</i>	806979	Teleostei	809063	
Intermediary metabolism		Cyprinodontidae		
Pleuronectidae		<i>Fundulus heteroclitus</i>	805400	
<i>Hippoglossus hippoglossus</i>	807507		805707	
Oxidative metabolism		Ictaluridae		
Dipnoi		<i>Ictalurus catus</i>	808709	
<i>Lepidosiren paradoxa</i>	803973	<i>Ictalurus nebulosus</i>	808709	
Nitrogen metabolism		Serum esterase		
Centrarchidae		Catostomidae		
<i>Lepomis macrochirus</i>	807454	<i>Catostomus clarki</i>	808761	
Lipid metabolism		Immunological reactions		
Cyprinidae		Anguillidae		
<i>Carassius auratus</i>	806995	<i>Anguilla japonica</i>	805491	
Salmonidae		Cyprinidae		
<i>Salmo trutta</i>	808856	<i>Cyprinus carpio</i>	806113	
Ion and water relationships		Immunological analysis		
Cottidae		Ictaluridae		
<i>Myoxocephalus scorpius</i>	804965	<i>Ictalurus catus</i>	808709	
<i>Taurulus bubalis</i>	804965	<i>Ictalurus nebulosus</i>	808709	
Salmonidae		Gas transport by blood		
<i>Salmo salar</i>	805143	Carcharinidae		
Permeability		<i>Carcharias longimanus</i>	806664	
Pleuronectidae		Coryphaenidae		
<i>Platichthys flesus</i>	804191	<i>Coryphaena hippurus</i>	806664	
Cyprinidae		Scombridae		
<i>Carassius auratus</i>	804191	<i>Thunnus albacares</i>	806664	
<i>Phoxinus phoxinus</i>	804191	Xiphiidae		
Coloration		<i>Xiphias gladius</i>	806664	
Salmonidae		Gastric digestion		
<i>Salmo trutta</i>	807843	Ictaluridae		
Color change		<i>Ictalurus punctatus</i>	808533	
Bothidae		Intestine		
<i>Rhomboidichthys podas</i>	805044	Cyprinidae		
Soleidae		<i>Carassius auratus</i>	806456	
<i>Solea solea</i>	805044	Salmonidae		
Cottidae		<i>Oncorhynchus kisutch</i>	807086	
<i>Cottus gobio</i>	805044	Intestinal digestion		
Scales		Cyprinidae		
Cyprinidae		<i>Carassius auratus</i>	803825	
<i>Carassius auratus</i>	804800	<i>Hypophthalmichthys molitrix</i>	807653	
Salmonidae		Ictaluridae		
<i>Oncorhynchus nerka</i>	808655	<i>Ictalurus punctatus</i>	808533	
Vertebrae		Liver		
Clupeidae		Salmonidae		
<i>Clupea harengus</i>	807741	<i>Oncorhynchus gorbuscha</i>	808767	
Axial skeletal muscles		Kidney		
Pleuronectidae		Cyprinidae		
<i>Pleuronectes platessa</i>	804900	<i>Cyprinus carpio</i>	808227	
Heart musculature		Ovary		
Pleuronectidae		Salmonidae		
<i>Pleuronectes platessa</i>	804900	<i>Salmo gairdneri</i>	807368	
Electric organs		Ovarian cycles		
Gymnotidae		Gasterosteidae		
<i>Eigenmannia</i>	805241	<i>Gasterosteus aculeatus</i>	809062	
Nervous electrophysiology		Cichlidae		
Cyprinidae		<i>Tilapia leucosticta</i>	805587	
<i>Carassius carassius</i>	809054	Fecundity		
Brain		Oryziatidae		
Dipnoi		<i>Oryzias latipes</i>	804260	
<i>Protopterus annectens</i>	808952	Testicular cycles		
Telencephalon		Gasterosteidae		
Cottidae		<i>Gasterosteus aculeatus</i>	808337	
<i>Myoxocephalus scorpioides</i>	808768		809062	
<i>Myoxocephalus scorpius</i>	808768	Cichlidae		
Olfactory nerve		<i>Tilapia leucosticta</i>	805587	
Cyprinidae		Cyprinodontidae		
<i>Carassius carassius</i>	809054	<i>Fundulus heteroclitus</i>	806896	
Thyrotroph		Seasonal sexual coloration		
Salmonidae		Gasterosteidae		
<i>Salmo gairdneri</i>	804541	<i>Gasterosteus aculeatus</i>	808337	
Thyroid		General embryology		
Elasmobranchii	809073	Teleostei	809081	
Teleostei	809073	Gobiidae		
Adrenal cortex		<i>Gobius niger</i>	805128	
Salmonidae		Cichlidae		
<i>Oncorhynchus kisutch</i>	804368	<i>Tilapia melanotheron</i>	808411	
<i>Salmo gairdneri</i>	804368	Cottidae		
Regulatory respiratory mechanisms		<i>Myoxocephalus quadricornis</i>	806258	
Anguillidae		Clupeidae		
<i>Anguilla anguilla</i>	804632	<i>Sardina pilchardus</i>	804529	
Heart		Cyprinidae		
Centrarchidae		<i>Cyprinus carpio</i>	808450	
<i>Lepomis macrochirus</i>	803970	Esocidae		
Oryziatidae		<i>Esox lucius</i>	806310	
<i>Oryzias latipes</i>	805374	Osmeridae		
Poeciliidae		<i>Osmerus eperlanus</i>	806310	
<i>Poecilia reticulata</i>	805374			

Environmental factors (continued)	Salmonidae		Cyprinidae	
	<i>Coregonus lavaretus</i>	805523	<i>Ctenopharyngodon idella</i>	807005
	<i>Coregonus peled</i>	804442	Salmonidae	
Temperature	<i>Oncorhynchus nerka</i>	806423	<i>Oncorhynchus kisutch</i>	806637
		807260		807084
	<i>Salmo gairdneri</i>	808925	<i>Oncorhynchus nerka</i>	807498
	<i>Salmo salar</i>	805523	<i>Salvelinus fontinalis</i>	806972
		804442		807801
	<i>Salmo trutta</i>	806423	Starvation	
		805523	Salmonidae	
	Egg		<i>Salvelinus fontinalis</i>	806030
	Teleostei	807332	Speciation	
	Cyprinidae		Teleostei	804330
	<i>Barbus kersteni</i>	804708	Distribution within habitat	
Sperm	Salmonidae		Clupeidae	
	<i>Salmo salar</i>	807551	<i>Sardina pilchardus</i>	804980
	Developing egg		Vertical distribution	
	<i>Acipenseromorpha</i>		Scombridae	
	<i>Acipenser gueldenstaedti</i>	808425	<i>Thunnus</i>	804967
	Pleuronectidae		Radioactivity	
	<i>Eopsetta jordani</i>	808867	Poeciliidae	
	<i>Hippoglossoides classodon</i>	808867	<i>Gambusia affinis</i>	805386
	Cleavage and epiboly		Cestoda	
	<i>Acipenseromorpha</i>		Centrarchidae	
	<i>Acipenser gueldenstaedti</i>	806675	<i>Micropterus dolomieu</i>	804495
	Gobiidae		Lethal environmental limits	
Clupeidae	<i>Gobius niger</i>	805128	Teleostei	807332
	<i>Clupea harengus</i>	804592		809081
	Embryogenesis		Mugiloidi	
	Clupeidae		<i>Liza macrolepis</i>	806438
	<i>Clupea harengus</i>	804592	Cichlidae	
	Embryo behavior		<i>Tilapia mossambica</i>	806438
	Esocidae		Poeciliidae	
	<i>Esox lucius</i>	807651	<i>Gambusia affinis</i>	805386
	Hatching		Esocidae	
	Teleostei	809081	<i>Esox lucius</i>	806310
	Cichlidae		Osmeridae	
	<i>Tilapia melanotheron</i>	808411	<i>Osmerus eperlanus</i>	806310
Esocidae	<i>Esox lucius</i>	807651	Salmonidae	
	Hatching glands		<i>Coregonus peled</i>	804442
	Percidae		<i>Oncorhynchus tshawytscha</i>	806873
	<i>Stizostedion lucioperca</i>	804769	<i>Salmo salar</i>	804442
Larva	Teleostei	807332	Behavior	
	<i>Sardina pilchardus</i>	804529	Cyprinodontidae	
	Engraulidae		<i>Cyprinodon macularius</i>	803837
	<i>Engraulis encrasicolus</i>	807670	Activity patterns	
	Salmonidae		Cottidae	
	<i>Oncorhynchus</i>	806020	<i>Cottus gobio</i>	803932
	<i>Oncorhynchus nerka</i>	807260	<i>Cottus poecilopus</i>	803932
	Fry		Salmonidae	
	Salmonidae		<i>Oncorhynchus</i>	806020
	<i>Salvelinus fontinalis</i>	806030	Seasonal changes	
	Young		Cyprinodontidae	
	Mugiloidi	804533	<i>Fundulus heteroclitus</i>	805400
Crenimugil labrosus	Cyprinidae		Seasonal abundance	
	<i>Hypophthalmichthys molitrix</i>	807653	Scombridae	
	Salmonidae		<i>Thunnus albacares</i>	805498
	<i>Salvelinus fontinalis</i>	807438	<i>Thunnus obesus</i>	805498
	Juvenile		Orientation with light source	
	Salmonidae		Clupeidae	
	<i>Salmo salar</i>	805143	<i>Clupea harengus</i>	808662
	Life span		Swimming speed	
	Cyprinodontidae		Percidae	
	<i>Cynolebias bellotti</i>	804135	<i>Perca flavescens</i>	805821
	Change with age		Feeding	
	Salmonidae		Mugiloidi	
Coregonus peled	<i>Coregonus peled</i>	804442	<i>Crenimugil labrosus</i>	804533
		806423	Cottidae	
	<i>Salmo salar</i>	804442	<i>Oligocottus maculosus</i>	806855
		806423	Engraulidae	
	Rate of growth		<i>Engraulis encrasicolus</i>	807670
	Cichlidae		Breathing	
	<i>Tilapia aurea</i> X	805973	Centrarchidae	
	<i>Tilapia nilotica</i> X		<i>Lepomis macrochirus</i>	803970
	Sparidae		Cyprinidae	
	<i>Pagrus major</i>	805622	<i>Carassius auratus</i>	803996
	Cyprinidae		Self protection	
	<i>Ctenopharyngodon idella</i>	807005	Salmonidae	
Cyprinus carpio	Salmonidae		<i>Oncorhynchus tshawytscha</i>	806873
	<i>Oncorhynchus nerka</i>	807498	<i>Salmo gairdneri</i>	806873
	<i>Salvelinus fontinalis</i>	807505	Habitat preference	
	Maintenance energy requirements		Acanthuridae	
	Salmonidae		<i>Acanthurus triostegus</i>	804921
	<i>Salvelinus fontinalis</i>	807801	Cottidae	
	Energy conversion efficiency		<i>Myoxoccephalus scorpioides</i>	808768
	Centrarchidae		<i>Myoxocephalus scorpius</i>	808768
	<i>Micropterus salmoides</i>	806637	Background selection	
			Poeciliidae	
			<i>Gambusia affinis</i>	807179
			Migrations	
			Clupeidae	
			<i>Clupea harengus</i>	807150

Salmonidae			Ontogenetic color change		Environmental factors
<i>Oncorhynchus tshawytscha</i>	806025		Salmonidae		(continued)
<i>Salmo gairdneri</i>	806025		<i>Salmo salar</i>	806853	
Reproduction			Axial skeletal muscles		
Cichlidae			Scombridae	803720	Temperature
<i>Tilapia mossambica</i>	806116		<i>Euthynnus pelamis</i>	803720	
Mating			<i>Thunnus thynnus</i>		
Oryziatidae			Function		
<i>Oryzias latipes</i>	804260		Isuridae		
Naive responses to stimuli			<i>Isurus oxyrinchus</i>	803721	
Clupeidae			<i>Lamna nasus</i>	803721	
<i>Clupea harengus</i>	804985		Red muscles		
Stress reactions			Scombridae		
Salmonidae			<i>Euthynnus pelamis</i>	803720	
<i>Oncorhynchus kisutch</i>	804368		<i>Thunnus thynnus</i>	803720	
<i>Salmo gairdneri</i>	804368		Function		
Host parasite interactions			Isuridae		
Carangidae			<i>Isurus oxyrinchus</i>	803721	
<i>Seriola quinqueradiata</i>	806581		<i>Lamna nasus</i>	803721	
Centrarchidae			Electric organs		
<i>Micropterus dolomieu</i>	804495		Experimental analysis		
Cyprinidae			Torpedinidae		
<i>Carassius auratus</i>	803847		<i>Torpedo marmorata</i>	803728	
Natural mortality			<i>Torpedo torpedo</i>	803728	
Salmonidae			Brain		
<i>Salvelinus fontinalis</i>	807438		Acclimation		
Spawning channels			Cyprinidae		
Salmonidae	808488		<i>Carassius auratus</i>	803727	
Artificial rearing environments			Taste buds		
Cyprinidae			Developmental analysis		
<i>Cyprinus carpio</i>	808450		Poeciliidae		
Fish, control agents			<i>Poecilia reticulata</i>	804258	
Teleostei	808604		Oxygen transport		
	808605		Acclimation		
Centrarchidae	808606		Ictaluridae		
Bibliography	806676		<i>Ictalurus nebulosus</i>	803629	
Captive vs natural fishes			Blood and lymph		
Salmonidae			Effect on fish		
<i>Oncorhynchus nerka</i>	808925		Salmonidae		
Anesthetics			<i>Salvelinus fontinalis</i>	803751	
Centrarchidae			Immunological reactions		
<i>Lepomis macrochirus</i>	808600		Effect on fish		
	808608		Lutjanidae	803689	
<i>Micropterus salmoides</i>	808600		Salmonidae		
Ictaluridae			<i>Salmo gairdneri</i>	803630	
<i>Ictalurus punctatus</i>	808600		Immunological analysis		
Salmonidae	808602		Effect on fish		
	808607		Semionotomorpha		
<i>Salmo gairdneri</i>	808608		<i>Lepisosteus platyrhincus</i>	803692	
Use as test animal			Gastric digestion		
Salmonidae			Effect on fish		
<i>Oncorhynchus masou</i>	807114		Scorpaenidae		
<i>Salmo gairdneri</i>	807114		<i>Sebastes inermis</i>	804316	
Tissue culture techniques			Liver		
Salmonidae			Biochemistry		
<i>Salmo gairdneri</i>	807368		Salmonidae		
Oxygen consumption			<i>Salmo gairdneri</i>	803965	
Acclimation			Acclimation		
Batrachoidiformes			Salmonidae		
<i>Opsanus tau</i>	803742		<i>Salmo gairdneri</i>	803965	
Protein synthesis			General embryology		
Experimental analysis			Cichlidae		
Batrachoidiformes			<i>Tilapia nilotica</i>	805682	
<i>Opsanus tau</i>	803584		Effect on fish	803710	
Effect on fish			Hatching		
Batrachoidiformes			Effect on fish	803710	
<i>Opsanus tau</i>	803755		Fry		
Enzymology			Experimental analysis		
Adaptation			Salmonidae		
Zoarcidae			<i>Oncorhynchus gorbuscha</i>	808924	
<i>Lycodes diapterus</i>	807041		Geographic variation		
Acclimation			Experimental analysis		
Cyprinidae			Salmonidae		
<i>Carassius auratus</i>	803727		<i>Salmo gairdneri</i>	807366	
Zoarcidae			Lethal environmental limits		
<i>Lycodes diapterus</i>	807041		Salmonidae		
Salmonidae			<i>Salmo gairdneri</i>	807366	
<i>Salmo gairdneri</i>	803527		Eutrophic lakes		
Oxidative metabolism			Description and occurrence		
Acclimation				804952	
Cyprinidae			Reservoirs		
<i>Carassius auratus</i>	806524		Description and occurrence		
Lipid metabolism			Teleostei	806160	
Salmonidae			Standing crop	806164	
<i>Salmo trutta</i>	808864		Temperature		
Ion and water relationships			Migrations		
Effect on fish			Clupeidae		
Salmonidae			<i>Clupea harengus</i>	806319	
<i>Salmo gairdneri</i>	803589		Radioactivity		
Pigment cells			Lethal environmental limits		
Experimental analysis			Oryziatidae		
Cyprinodontidae			<i>Oryzias latipes</i>	808878	
<i>Fundulus heteroclitus</i>	803595				

Environmental factors (continued)	Ammonia		Scombridae	
	Experimental analysis		<i>Euthynnus pelamis</i>	806745
Temperature	Cyprinidae		<i>Thunnus albacares</i>	806745
	<i>Carassius auratus</i>	803722	<i>Thunnus obesus</i>	806745
Light	Ictaluridae		Clupeidae	
	<i>Ictalurus punctatus</i>	803722	<i>Dorosoma cepedianum</i>	806165
	Salmonidae		Catostomidae	
	<i>Salmo gairdneri</i>	803722	<i>Carpiodes carpio</i>	806165
	Lethal environmental limits		<i>Ictiobus bubalus</i>	806165
	Elasmobranchii	807332	Ictaluridae	
	Gobiidae		<i>Ictalurus melas</i>	806165
	<i>Periophthalmus sobrinus</i>	803797	<i>Ictalurus punctatus</i>	806165
	Percidae		<i>Pygidictis olivaris</i>	806165
	<i>Perca fluviatilis</i>	806640	Light	
	Cyprinidae	806640	Clariidae	
	Salmonidae		<i>Clarias batrachus</i>	804107
	<i>Salmo salar</i>	806640	Description and occurrence	
	<i>Salmo trutta</i>	806640	Teleostei	
	Experimental analysis		Salmonidae	
	Teleostei	806876	<i>Oncorhynchus nerka</i>	807800
	Hear pollution		<i>Salmo trutta</i>	806832
	Teleostei	806636	<i>Salvelinus alpinus</i>	806832
	Centrarchidae		Acclimation	
	<i>Micropterus dolomieu</i>	806639	Orientation with light source	
	Percidae		Clupeidae	
	<i>Perca flavescens</i>	806639	<i>Clupea harengus</i>	808662
	Catostomidae		Effect on fish	
	<i>Catostomus</i>	806639	Meristics	
	Cyprinidae		Salmonidae	
	<i>Cyprinus carpio</i>	806639	<i>Salmo gairdneri</i>	804489
	<i>Psychocheilus oregonensis</i>	806639	Coloration	
	Salmonidae		Sparidae	
	<i>Oncorhynchus</i>	806639	<i>Pagrus major</i>	805622
	Seasonal changes			805623
	Scales		Gonostomatidae	
	Salmonidae		<i>Valenciennellus tripunctulatus</i>	803506
	<i>Oncorhynchus nerka</i>	808655	Pigment cells	
	Habitat preference		Oryziatidae	
	Scombridae		<i>Oryzias latipes</i>	805072
	<i>Euthynnus pelamis</i>	808664	Color change	
	<i>Thunnus albacares</i>	808664	Soleidae	
	Experimental analysis		<i>Solea solea</i>	805044
	Salmonidae		Cottidae	
	<i>Thymallus arcticus</i>	807278	<i>Cottus gobio</i>	805044
	Description and occurrence		Ontogenetic color change	
	Scombridae		Salmonidae	
	<i>Euthynnus pelamis</i>	808282	<i>Salmo salar</i>	806853
	<i>Thunnus albacares</i>	808282	Choroid and tapetum	
	Acclimation		Carcharhinidae	
	Salmonidae		Orectolobidae	
	<i>Thymallus arcticus</i>	807278	<i>Ginglymostoma cirratum</i>	804238
	Oxygen consumption		Scyliorhinidae	
	Salmonidae		<i>Apristurus brunneus</i>	804238
	<i>Thymallus arcticus</i>	807278	<i>Cephaloscyllium uter</i>	804238
	Migrations		Heterodontiformes	
	Experimental analysis		<i>Heterodontus francisci</i>	804238
	Salmonidae		Pineal	
	<i>Oncorhynchus gorbusha</i>	808924	Labridae	
	Stress reactions		<i>Crenilabrus melops</i>	806430
	Experimental analysis		Ovarian cycles	
	Cyprinidae		Gasterosteidae	
	<i>Carassius auratus</i>	806318	<i>Gasterosteus aculeatus</i>	809062
	Salmonidae		Cichlidae	
	<i>Salmo gairdneri</i>	806318	<i>Tilapia leucosticta</i>	805587
	Artificial rearing environments		Salmonidae	
	Rate of growth		<i>Salvelinus fontinalis</i>	808847
	Cyprinidae		Testicular cycles	
	<i>Cyprinus carpio</i>	808244	Gasterosteidae	
	Anesthetics		<i>Gasterosteus aculeatus</i>	808337
	Lethal environmental limits			809062
	Centrarchidae		Cichlidae	
	<i>Lepomis macrochirus</i>	808601	<i>Tilapia leucosticta</i>	805587
	Salmonidae		Salmonidae	
	<i>Salmo gairdneri</i>	808601	<i>Salvelinus fontinalis</i>	808847
	Amino acids		Seasonal sexual coloration	
	Effect on fish		Gasterosteidae	
	Brain		<i>Gasterosteus aculeatus</i>	808337
	<i>Acipenseromorpha</i>		Embryo behavior	
	<i>Acipenser gueldenstaedti</i>	805257	Esocidae	
	Percidae		<i>Esox lucius</i>	807651
	<i>Stizostedion lucioperca</i>	805257	Hatching	
	Distribution and occurrence		Esocidae	
	Semionotomorpha	806165	<i>Esox lucius</i>	807651
	Teleostei	807517	Larva	
	Centrarchidae		Teleostei	809081
	<i>Pomoxis annularis</i>	806165	Fr.	
	Percidae		Salmonidae	
	<i>Stizostedion vitreum</i>	806165	<i>Oncorhynchus</i>	806020
	Scaenidae		Change with age	
	<i>Aplodinotus grunniens</i>	806165	Salmonidae	
	Serranidae		<i>Salmo gairdneri</i>	807545
	<i>Morone chrysops</i>	806165		

Rate of growth		<i>Xiphophorus maculatus</i>	805750	Environmental factors
Ictaluridae		Tissue culture techniques		(continued)
<i>Ictalurus punctatus</i>	806822	Pomadasyidae		
Salmonidae		<i>Haemulon sciurus</i>	804684	
<i>Salvelinus fontinalis</i>	808847	Aqueous humor		
Energy conversion efficiency		Eye		Light
Ictaluridae		Salmonidae		
<i>Ictalurus punctatus</i>	806822	<i>Salmo gairdneri</i>	804036	
Distribution within habitat		Pigment cells		
Clupeidae		Experimental analysis		
<i>Sardina pilchardus</i>	808196	Cyprinodontidae		
Salmonidae		<i>Fundulus heteroclitus</i>	803595	
<i>Salmo trutta</i>	807798	Sclera and cornea		
Vertical distribution		Effect on fish		
Serranidae		Salmonidae		
<i>Morone americana</i>	804229	<i>Salmo gairdneri</i>	803715	
Salmonidae		<i>Salvelinus namaycush</i>	803715	
<i>Oncorhynchus nerka</i>	808376	Lens		
Substratum		Effect on fish		
Salmonidae		Salmonidae		
<i>Salmo gairdneri</i>	807380	<i>Salmo gairdneri</i>	803715	
Circadian rhythms		<i>Salvelinus namaycush</i>	803715	
Gadidae		Retina		
<i>Lota lota</i>	805108	Acclimation		
Activity patterns		Characidae		
Blenniidae		<i>Astyanax mexicanus</i>	803823	
<i>Blennius gattorugine</i>	807956	Activity patterns		
<i>Blennius sanguinolentus</i>	807956	Effect on fish		
Cottidae		Centrarchidae		
<i>Cottus gobio</i>	803932	<i>Micropterus salmoides</i>	803623	
<i>Cottus poeciliopus</i>	803932	Habitat preference		
	803934	Experimental analysis		
Cyprinodontidae		Gasterosteidae		
<i>Epiplatys bifasciatus</i>	808275	<i>Pungitius pungitius</i>	807656	
Gadidae		Change with age		
<i>Lota lota</i>	805108	Gasterosteidae		
Salmonidae		<i>Gasterosteus aculeatus</i>	807656	
<i>Oncorhynchus</i>	806020	Belontiidae		
<i>Salmo trutta</i>	803933	<i>Trichogaster trichopterus</i>	807656	
Rheotaxis		Percidae		
Percidae	807672	<i>Perca fluviatilis</i>	807656	
Pleuronectidae		<i>Stizostedion lucioperca</i>	807656	
<i>Pleuronectes platessa</i>	804192	Cyprinidae		
Cyprinidae	807672	<i>Cyprinus carpio</i>	807656	
Swimming speed		<i>Leucaspis delineatus</i>	807656	
Clupeidae		<i>Rutilus rutilus</i>	807656	
<i>Sardina pilchardus</i>	806347	Esocidae		
Feeding		<i>Esox lucius</i>	807656	
Teleostei		Bioluminescence		
Salmonidae	809081	Description and occurrence		
<i>Salmo gairdneri</i>	807556	Schooling		
<i>Salmo trutta</i>	807556	Teleostei	807839	
Habitat preference		Effect on fish		
Salmonidae		Schooling		
<i>Salmo gairdneri</i>	807380	Teleostei	807839	
Hiding		Transparency		
Centrarchidae		Habitat preference		
<i>Micropterus dolomieu</i>	807339	Scombridae		
Avoidance responses		<i>Euthynnus pelamis</i>	808282	
Carangidae		<i>Thunnus albacares</i>	808282	
<i>Trachurus trachurus</i>	806318	Darkness		
Scombridae	806318	Adaptive evolution		
Engraulidae		Teleostei	805735	
<i>Engraulis japonicus</i>	806318	Acclimation		
Gadidae		Retina		
<i>Boreogadus saida</i>	806342	Cichlidae		
Salmonidae		<i>Nannacara anomala</i>	804152	
<i>Salmo gairdneri</i>	807545	Effect on fish		
Schooling		Retina		
Scombridae		Characidae		
<i>Euthynnus pelamis</i>	807782	<i>Astyanax mexicanus</i>	803823	
<i>Thunnus albacares</i>	807782	Neurosecretion in brain		
<i>Thunnus thynnus</i>	807782	Clariidae		
Exocoetidae		<i>Clarias batrachus</i>	804107	
<i>Cypselurus opisthopus</i>	804120	Ovarian cycles		
Clupeidae		Salmonidae		
<i>Sardina pilchardus</i>	806347	<i>Salvelinus fontinalis</i>	808847	
Vertical migrations		Testicular cycles		
Exocoetidae		Salmonidae		
<i>Cypselurus opisthopus</i>	804120	<i>Salvelinus fontinalis</i>	808847	
Fishing gear selectivity		Rate of growth		
Scombridae		Salmonidae		
<i>Euthynnus pelamis</i>	807782	<i>Salvelinus fontinalis</i>	808847	
<i>Thunnus albacares</i>	807782	Feeding		
<i>Thunnus thynnus</i>	807782	Pleuronectidae		
Entrainment		<i>Pleuronectes platessa</i>	806576	
Percidae	807672	Soleidae		
Cyprinidae	807672	<i>Solea solea</i>	806576	
Survival in captivity		Avoidance responses		
Cichlidae		Gobiidae		
<i>Pterophyllum</i>	805750	<i>Gillichthys mirabilis</i>	803897	
<i>Tilapia heudeloti</i>	805750			
Poeciliidae				
<i>Poecilia reticulata</i>	805750			

Environmental factors (continued)	Radioactivity		Sex chromosomes	
	Effect on fish		Poeciliidae	
	Teleostei	807674	<i>Poecilia reticulata</i>	805254
	Biochemistry		Crossing over	
	Cobitidae		Poeciliidae	
	<i>Misgurnus fossilis</i>	807728	<i>Poecilia reticulata</i>	805254
	Protein synthesis		Mutations	
	Cyprinidae		Poeciliidae	
	<i>Carassius auratus</i>	805396	<i>Poecilia reticulata</i>	805253
	Intermediate metabolism			805255
	Cobitidae			805870
	<i>Misgurnus fossilis</i>	807675	Lethal environmental limits	
	Scales		Oryziatidae	
	Catostomidae		<i>Oryzias latipes</i>	808877
	<i>Ictiobus bubalus</i>	806159	Reproduction	
	Axial skeleton		Cobitidae	
	Poeciliidae		<i>Misgurnus fossilis</i>	807675
	<i>Poecilia reticulata</i>	805253		807728
	Vertebrae		Radioactive content	
	Poeciliidae		Experimental analysis	
	<i>Poecilia reticulata</i>	805255	Ictaluridae	
	Meninges		<i>Ictalurus nebulosus</i>	805126
	Petromyzontomorphs		Thyroid	
	<i>Lampetra planeri</i>	807065	Effect on fish	
	Neuroendocrine system		Bagridae	
	Cyprinidae		<i>Myxus vitatus</i>	803761
	<i>Carassius auratus</i>	806293	General embryology	
	Bagridae		Experimental analysis	
	<i>Myxus vitatus</i>	806293	Salmonidae	
	Blood and lymph		<i>Coregonus peled</i>	806423
	Cobitidae		<i>Salmo salar</i>	806423
	<i>Misgurnus fossilis</i>	807728	Temperature	
	Biochemical blood constituents		Salmonidae	
	Centrarchidae		<i>Coregonus peled</i>	806423
	<i>Lepomis macrochirus</i>	806889	<i>Salmo salar</i>	806423
	Allograft reaction		Mutations	
	Cyprinidae		Experimental analysis	
	<i>Carassius auratus</i>	806565	Poeciliidae	
	Intestine		<i>Poecilia reticulata</i>	803600
	Cyprinidae			803658
	<i>Carassius auratus</i>	805396	Temperature	
	Salmonidae		Effect on fish	
	<i>Oncorhynchus kisutch</i>	807086	Oryziatidae	
	Ovary		<i>Oryzias latipes</i>	803549
	Centrarchidae		Radioactivity	
	<i>Lepomis macrochirus</i>	806889	Effect on fish	
	Estrogens		Oryziatidae	
	Heteropneustidae		<i>Oryzias latipes</i>	803549
	<i>Heteropneustes fossilis</i>	806703	Lethal environmental limits	
	Gynogenesis		Poeciliidae	
	Pleuronectidae		<i>Gambusia affinis</i>	805386
	<i>Platichthys flesus</i>	806457	Lethal environmental limits	
	<i>Pleuronectes platessa</i>	806457	Experimental analysis	
	Salmonidae		Salmonidae	
	<i>Salmo trutta</i>	806457	<i>Oncorhynchus tshawytscha</i>	806617
	Fecundity		<i>Salmo gairdneri</i>	803633
	Poeciliidae		Egg	
	<i>Poecilia reticulata</i>	805255	Salmonidae	
	Testis		<i>Oncorhynchus tshawytscha</i>	806617
	Centrarchidae		Radioactivity	
	<i>Lepomis macrochirus</i>	806889	Oryziatidae	
	Heteropneustidae		<i>Oryzias latipes</i>	803549
	<i>Heteropneustes fossilis</i>	805448	Reproduction	
	Spermatogenesis		Effect on fish	
	Oryziatidae		Poeciliidae	
	<i>Oryzias latipes</i>	804149	<i>Gambusia affinis</i>	803550
		804353	Cysteamine	
		808990	Temperature	
	Androgens		Lethal environmental limits	
	Heteropneustidae		Oryziatidae	
	<i>Heteropneustes fossilis</i>	806703	<i>Oryzias latipes</i>	808878
	Hermaphroditic gonads		Iodine	
	Oryziatidae		Effect on fish	
	<i>Oryzias latipes</i>	807580	Salmonidae	
	Egg		<i>Oncorhynchus tshawytscha</i>	807784
	Pleuronectidae		<i>Salmo gairdneri</i>	805387
	<i>Platichthys flesus</i>	806457		807784
	<i>Pleuronectes platessa</i>	806457	Ruthenium	
	Salmonidae		Experimental analysis	
	<i>Salmo trutta</i>	806457	Gobiidae	
	Sperm		<i>Acanthogobius flavimanus</i>	806589
	Pleuronectidae		Mutagenic agents	
	<i>Platichthys flesus</i>	806457	Effect on fish	
	Developing egg		Developing egg	
	Oryziatidae		Salmonidae	
	<i>Oryzias latipes</i>	808877	<i>Coregonus peled</i>	805394
	Organogenesis		<i>Salmo gairdneri</i>	805394
	Oryziatidae		Water movement	
	<i>Oryzias latipes</i>	807580	Description and occurrence	
	Sex reversal		Teleostei	
	Poeciliidae			805092
	<i>Xiphophorus maculatus</i>	809087		805476
				806132
				807226

Gasterosteidae		Lotic waters		Environmental factors (continued)
<i>Calaca inconstans</i>	805878	Teleostei	807434	
<i>Gasterosteus aculeatus</i>	807275	Distribution within habitat		
Labridae		Percidae		
<i>Pimelometopon pulchrum</i>	807226	<i>Perca flavescens</i>	807561	
Centrarchidae		<i>Stizostedion vitreum</i>	807561	
<i>Ambloplites rupestris</i>	805878	Salmonidae		
<i>Micropterus dolomieu</i>	805878	<i>Salmo trutta</i>	807798	
Embiotocidae		Availability and use of food		
<i>Brachystius frenatus</i>	807226	Teleostei	806023	
Percidae		Spatial orientation		
<i>Perca fluviatilis</i>	806133	Pleuronectidae		
Serranidae		<i>Pleuronectes platessa</i>	805864	
<i>Paralabrax clathratus</i>	807226	Congridae		
Scombridae		<i>Gorgasia sillneri</i>	804854	
<i>Thunnus</i>	806738	<i>Taenioconger hassi</i>	804854	
<i>Thunnus alalunga</i>	807189	Swimming		
Bothidae		Pleuronectidae		
<i>Paralichthys albigutta</i>	806653	<i>Pleuronectes platessa</i>	805864	
<i>Paralichthys dentatus</i>	806653	Feeding		
<i>Paralichthys lethostigma</i>	806653	Salmonidae		
Pleuronectidae		<i>Oncorhynchus kisutch</i>	806024	
<i>Parophrys vetulus</i>	805942	Habitat preference		
Cottidae		Acanthuridae		
<i>Cottus bairdi</i>	805878	<i>Acanthurus triostegus</i>	804921	
<i>Cottus gobio</i>	806133	Territoriality		
Catostomidae		Cyprinodontidae		
<i>Catostomus commersoni</i>	805878	<i>Cyprinodon elegans</i>	804947	
Cobitidae		Schooling		
<i>Noemacheilus barbatulus</i>	806133	Teleostei	804995	
Cyprinidae		Home range and homing		
8	806133	Serranidae		
Ictaluridae		<i>Morone chrysops</i>	807479	
<i>Ictalurus nebulosus</i>	805878	Salmonidae		
Gadidae		<i>Oncorhynchus nerka</i>	806993	
<i>Gadus macrocephalus</i>	807153	Migrations		
<i>Lota lota</i>	806133	Salmonidae	805964	
<i>Theragra chalcogramma</i>	807153	Mating		
Esocidae		Cyprinodontidae		
<i>Esox lucius</i>	806133	<i>Cyprinodon elegans</i>	804947	
Umbriidae		Egg laying		
<i>Umbra limi</i>	805878	Salmonidae		
Salmonidae		<i>Salvelinus fontinalis</i>	807836	
<i>Oncorhynchus gorbusha</i>	806644	Productivity		
<i>Oncorhynchus keta</i>	806644	Salmonidae		
<i>Oncorhynchus nerka</i>	807990	<i>Salvelinus fontinalis</i>	806972	
<i>Oncorhynchus tshawytscha</i>	804926	Sound reception		
<i>Oncorhynchus tshawytscha</i>	807275	Description and occurrence		
<i>Salmo gairdneri</i>	806025	Salmonidae		
<i>Salmo gairdneri</i>	806170	<i>Salmo clarki</i>	807865	
<i>Salmo trutta</i>	806019	Seasonal abundance		
<i>Salvelinus fontinalis</i>	806025	Teleostei	809100	
<i>Salvelinus fontinalis</i>	807775	Floods		
<i>Salvelinus fontinalis</i>	807775	Effect on fish		
<i>Salvelinus malma</i>	805878	Availability and use of food		
Effect on fish	806034	Salmonidae		
Cottidae	807775	<i>Salvelinus fontinalis</i>	807801	
<i>Cottus gobio</i>	807275	Standing crop		
<i>Cottus poecilopus</i>	805199	Salmonidae		
Intertidal zone	805199	<i>Salvelinus fontinalis</i>	807801	
Teleostei	806057	Tides		
Distribution within habitat		Description and occurrence		
Percidae		Intertidal zone		
<i>Perca flavescens</i>	807561	Teleostei	806057	
<i>Stizostedion vitreum</i>	807561	Effect on fish		
Nest construction		Pleuronectiformes	804972	
Salmonidae		Pleuronectiformes		
<i>Oncorhynchus gorbusha</i>	808913	Salmonidae	804972	
<i>Oncorhynchus keta</i>	808913	<i>Salvelinus namaycush</i>	804675	
Effect on fish		Gas secretion and absorption		
Cyprinidae		Salmonidae		
<i>Notropis stramineus</i>	807832	<i>Coregonus acronius</i>	805093	
Suckers		<i>Coregonus lavaretus</i>	805093	
Gobiidae		Hemodynamics		
<i>Gobius paganellus</i>	806368	Cyprinidae		
Cyprinodontidae		<i>Cyprinus carpio</i>	805248	
<i>Cyclopterus lumpus</i>	806368	Developing egg		
<i>Liparis montagi</i>	806368	Cyprinidae		
Gobiesociformes		<i>Brachydanio rerio</i>	809045	
<i>Apletodon microcephalus</i>	806368	Larva		
Developing egg		Teleostei	809081	
Salmonidae		Change with age		
<i>Salvelinus fontinalis</i>	807836	Cyprinidae		
Fry		<i>Brachydanio rerio</i>	809045	
Salmonidae		Behavior		
<i>Oncorhynchus kisutch</i>	806024	Belontiidae		
Bathyal zone		<i>Macropodus opercularis</i>	807737	
Macrouridae	806006	Cichlidae		
Ophidiidae	806006	<i>Cichlasoma biocellatum</i>	807737	
Bathypteroidae	806006			

Environmental factors (continued)	Percidae		Clupeidae	
	<i>Gymnocephalus cernua</i>	807737	<i>Alosa kessleri</i>	807712
	<i>Perca fluviatilis</i>	807737	<i>Clupea harengus</i>	805319
Salinity	Callichthyidae		<i>Clupeonella delicatula</i>	808064
	<i>Corydoras paleatus</i>	807737	<i>Sardina pilchardus</i>	807122
	Esocidae			807078
	<i>Esox lucius</i>	807737		808198
	Tidal rhythms			808303
	Blenniidae		<i>Sardinella aurata</i>	805925
	<i>Blennius pholis</i>	806621	<i>Sardinella eba</i>	805925
	Hydrostatics		<i>Sardinella longiceps</i>	808573
	Carangidae		Engraulidae	
	<i>Trachurus mediterraneus</i>	807979	<i>Engraulis ringens</i>	808164
	Trigidae			808381
	<i>Trigla lucerna</i>	807979		808384
	Atherinidae			808387
	<i>Atherina mochon</i>	807979	Anguillidae	
	Clupeidae		<i>Anguilla anguilla</i>	808300
	<i>Sprattus sprattus</i>	807979	<i>Anguilla obscura</i>	807244
	Gadidae		<i>Anguilla rostrata</i>	807382
	<i>Merlangius merlangus</i>	807979		807430
Out of water			Muraenidae	
Lethal environmental limits			<i>Gymnothorax nigromarginatus</i>	808400
Gobiidae			Megalopidae	
<i>Periophthalmus sobrinus</i>	803797		<i>Megalops atlantica</i>	806978
Salinity				807295
Description and occurrence				808813
	805092		Cobitidae	
Myxinomorpha			<i>Cobitis aurata</i>	807239
<i>Myxine glutinosa</i>	805094		<i>Noemacheilus barbatulus</i>	807239
Elaeobranchii	808982		Cyprinidae	807239
Dasyatidae			<i>Pelteus cultratus</i>	807712
<i>Dasyatis margarita</i>	808020		Gadidae	
<i>Urogymnus africanus</i>	808020		<i>Gadus macrocephalus</i>	807153
Teleostei	805205		<i>Pollachius virens</i>	807074
	805655		<i>Theragra chalcogramma</i>	807153
	807091		Ogcocephalidae	
	808020		<i>Dibranchius atlanticus</i>	807130
	808310		Harpagontidae	
	808351		<i>Harpodon nehereus</i>	806064
	808475		Salmonidae	
	808982		<i>Oncorhynchus</i>	804892
Gasterosteidae	807430		<i>Oncorhynchus keta</i>	806646
<i>Gasterosteus aculeatus</i>	807362		<i>Oncorhynchus nerka</i>	804926
807543			Intertidal zone	
Syngnathidae			Teleostei	806057
<i>Syngnathus scovelli</i>	807017		Acclimation	
Gobiidae	807322		Cyprinodontidae	
<i>Eleotris fusca</i>	807244		<i>Cyprinodon variegatus</i>	804643
Mugiloidi	808300		<i>Fundulus heteroclitus</i>	804643
<i>Mugil cephalus</i>	809044		Poeciliidae	
Carangidae			<i>Poecilia reticulata</i>	803890
<i>Seriola quinqueradiata</i>	806314		Description and occurrence	
<i>Trachinotus carolinus</i>	807837		Syngnathidae	
<i>Trachinotus falcatus</i>	807837		<i>Syngnathus</i>	808294
Cichlidae			Pholididae	
<i>Tilapia mossambica</i>	807244		<i>Apodichthys</i>	808294
<i>Tilapia nilotica</i>	808300		<i>Pholis</i>	808294
<i>Tilapia zillii</i>	808300		Stichaeidae	
Percidae			<i>Xiphister atropurpureus</i>	808294
<i>Percarina demidoffi</i>	807712		Gobiidae	
Sciaenidae			<i>Garmannia chiquita</i>	808294
<i>Cynoscion virescens</i>	807029		<i>Quietula ycauda</i>	808294
<i>Pseudotolithus senegalensis</i>	808648		Mugiloidi	
Sparidae			<i>Mugil cephalus</i>	808294
<i>Lagodon rhomboides</i>	806244		Embiotocidae	
<i>Sargus annularis</i>	808351		<i>Cymatogaster aggregata</i>	808294
Polynemoidi	804280		Gerreidae	
Scombridae	808351		<i>Eucinostomus</i>	808294
<i>Euthynnus pelamis</i>	808282		Pomacentridae	
	808364		<i>Abudefduf troscheli</i>	808294
<i>Thunnus alalunga</i>	808364		Bothidae	
<i>Thunnus albacares</i>	808282		<i>Citharichthys</i>	808294
Trichiuridae			Pleuronectidae	
<i>Benthodesmus tenuis</i>	808141		<i>Platichthys stellatus</i>	808294
<i>Lepidopus caudatus</i>	808141		Cottidae	
<i>Trichiurus lepturus</i>	808141		<i>Leptocottus armatus</i>	808294
Xiphiidae			<i>Oligocottus maculosus</i>	808294
<i>Xiphias gladius</i>	807919		Tetraodontidae	
Bothidae			<i>Sphoeroides annulatus</i>	808294
<i>Paralichthys albigutta</i>	806653		Batrachoidiformes	
<i>Paralichthys dentatus</i>	806653		<i>Porichthys</i>	808294
<i>Paralichthys lethostigma</i>	806653		Gobioidae	
Pleuronectidae	807153		<i>Gobiosoma</i>	808294
Seiidae			<i>Tomicodon humeralis</i>	808294
<i>Solea solea</i>	808300		ATP ase content and function	
<i>Trinectes maculatus</i>	806872		Cyprinodontidae	
Atherinidae			<i>Fundulus heteroclitus</i>	807038
<i>Atherina mochon</i>	808300		Neuroendocrine system	
Cyprinodontidae			Anguillidae	
<i>Fundulus heteroclitus</i>	807430		<i>Anguilla anguilla</i>	804537
<i>Fundulus luciae</i>	806869			
<i>Fundulus similis</i>	803947			

Neurosecretion in brain		Scorpaenidae		Environmental factors
Anguillidae		<i>Sebastes inermis</i>	806314	(continued)
<i>Anguilla anguilla</i>	804404	Cyprinodontidae	804536	
<i>Anguilla japonica</i>	804404	<i>Aphanius dispar</i>	805059	
Pars intermedia		Goodeidae		Salinity
Anguillidae		<i>Xenotoca eiseni</i>	804536	
<i>Anguilla anguilla</i>	804404	Poeciliidae	804536	
<i>Anguilla japonica</i>	804404	Anguillidae		
Gills		<i>Anguilla anguilla</i>	804905	
Pleuronectidae		Batrachoidiformes		
<i>Platichthys flesus</i>	808775	<i>Opsanus tau</i>	803998	
<i>Platichthys stellatus</i>	806076	Salmonidae		
Cottidae		<i>Salmo gairdneri</i>	804582	
<i>Leptocottus armatus</i>	806076		809024	
Salmonidae		Water ingestion		
<i>Oncorhynchus tshawytscha</i>	806076	Gobiidae		
Biochemical blood constituents		<i>Periophthalmus vulgaris</i>	804124	
Cyprinodontidae		Theraponidae		
<i>Fundulus heteroclitus</i>	807037	<i>Pelates</i>	804124	
Kidney		Cottidae		
Cyprinodontidae		<i>Cottus morio</i>	806630	
<i>Fundulus heteroclitus</i>	807038	<i>Myoxocephalus scorpius</i>	806630	
Juvenile		<i>Taurulus bubalis</i>	806630	
Salmonidae		Salmonidae		
<i>Oncorhynchus nerka</i>	808376	<i>Salmo gairdneri</i>	804582	
Change with age		Permeability		
Salmonidae		Gasterosteidae		
<i>Oncorhynchus nerka</i>	808376	<i>Gasterosteus aculeatus</i>	804191	
Lethal environmental limits		Serranidae		
Cyprinodontidae		<i>Scranus cabrilla</i>	805215	
<i>Fundulus parvipinnis</i>	808714	<i>Scranus scriba</i>	805215	
Body compartments		Pleuronectidae		
Mineral content		<i>Platichthys flesus</i>	804191	
Salmonidae			805215	
<i>Salmo gairdneri</i>	809063	Anguillidae		
Effect on fish		<i>Anguilla anguilla</i>	804191	
Teleostei	806465		805215	
Gasterosteidae		Cyprinidae		
<i>Gasterosteus aculeatus</i>	804759	<i>Carassius auratus</i>	805215	
Pleuronectiformes	804972	Salmonidae		
Description and occurrence		<i>Salmo trutta</i>	804191	
Cichlidae		Pigment cells		
<i>Tilapia zillii</i>	805055	Oryziatidae		
Cyprinodontidae		<i>Oryzias latipes</i>	805530	
<i>Cyprinodon</i>	806913	Mucus glands		
Acclimation		Gasterosteidae		
Poeciliidae		<i>Gasterosteus aculeatus</i>	804751	
<i>Poecilia reticulata</i>	805373	Characidae		
Clupeidae		<i>Astyanax jordani</i>	804405	
<i>Clupea harengus</i>	804985	Rays and spines		
Oxygen consumption		Belontiidae		
Cichlidae		<i>Trichogaster leeri</i>	805840	
<i>Tilapia mossambica</i>	803877	Saccus vasculosus		
	804397	Gobiidae		
<i>Tilapia nilotica</i>	807526	<i>Gobius paganellus</i>	806298	
Salmonidae		Pit organs		
<i>Salmo gairdneri</i>	806271	Orectolobidae		
Water content		<i>Ginglymostoma cirratum</i>	808758	
Embiotocidae		Neuroendocrine system		
<i>Ditrema temminckii</i>	806314	Anguillidae		
Pomadasysidae		<i>Anguilla anguilla</i>	806298	
<i>Parapristipoma trilineatum</i>	806314	Neurosecretion in brain		
Sparidae		Anguillidae		
<i>Mylio macrocephalus</i>	806314	<i>Anguilla anguilla</i>	804404	
Tetraodontidae		<i>Anguilla japonica</i>	804404	
<i>Fugu niphobles</i>	806314	Nucleus lateralis tubercis		
Cyprinidae		Mugiloidae		
<i>Cyprinus carpio</i>	806314	<i>Mugil capito</i>	806112	
Lipid and fatty acid content		<i>Mugil cephalus</i>	806112	
Cichlidae		Neurohypophysis		
<i>Tilapia zillii</i>	805055	Acipenseromorpha		
Oxidative metabolism		<i>Acipenser gueldenstaedti</i>	804603	
Cyprinidae			806402	
<i>Carassius auratus</i>	805242	Adenohypophysis		
<i>Cyprinus carpio</i>	805242	Mugiloidae		
<i>Tinca tinca</i>	805242	<i>Mugil capito</i>	805025	
Nitrogen metabolism		<i>Mugil cephalus</i>	805025	
Elasmobranchii	809067	Cyprinodontidae		
Teleostei	809067	<i>Fundulus heteroclitus</i>	806296	
Ion and water relationships		<i>Fundulus kansae</i>	806296	
Teleostei		Anguillidae		
Gasterosteidae	809064	<i>Anguilla anguilla</i>	806296	
<i>Gasterosteus aculeatus</i>	804754	Salmonidae		
Labridae		<i>Oncorhynchus keta</i>	804119	
<i>Crenilabrus</i>	804720	<i>Salmo gairdneri</i>	804119	
Cichlidae		Pars intermedia		
<i>Tilapia nilotica</i>	807526	Anguillidae		
Boiidae		<i>Anguilla anguilla</i>	804404	
<i>Paralichthys lethostigma</i>	809064	<i>Anguilla japonica</i>	804404	
Cottidae		Corticotroph		
<i>Cottus morio</i>	806630	Gobiidae		
<i>Myoxocephalus scorpius</i>	806630	<i>Gobius paganellus</i>	806298	
<i>Taurulus bubalis</i>	806630			

Environmental factors (continued)	Gonadotroph		Sparidae	
	Mugiloidae		<i>Mylio macrocephalus</i>	806314
	<i>Mugil capito</i>	806112	Tetraodontidae	
Salinity	<i>Mugil cephalus</i>	806112	<i>Fugu niphobles</i>	806314
	Growth hormone cell		Anguillidae	
	Gobiidae		<i>Anguilla japonica</i>	807302
	<i>Gobius paganellus</i>	806298	Cyprinidae	
	Pars anterior		<i>Cyprinus carpio</i>	806314
	Mugiloidae		Salmonidae	806404
	<i>Mugil capito</i>	806112	Kidney	
	<i>Mugil cephalus</i>	806112	Teleostei	809064
	Prolactin cell		Embiotocidae	
	Gobiidae		<i>Cymatogaster aggregata</i>	807196
	<i>Gobius paganellus</i>	806298	Salmonidae	806404
	Mugiloidae		Glomerulus	
	<i>Liza auratus</i>	806285	Poeciliidae	
	<i>Mugil cephalus</i>	805154	<i>Poecilia reticulata</i>	805373
	Poeciliidae		Agglomerular kidney	
	<i>Poecilia latipinna</i>	805341	Batrachoidiformes	
		806284	<i>Opsanus tau</i>	804611
	Anguillidae			804612
	<i>Anguilla anguilla</i>	806285	Juxtaglomerular apparatus	
		806298	Anguillidae	
	Characidae		<i>Anguilla anguilla</i>	805390
	<i>Astyanax jordani</i>	804405	Urine	
	Salmonidae		Cyprinodontidae	
	<i>Oncorhynchus</i>	806285	<i>Fundulus heteroclitus</i>	804724
	<i>Salmo gairdneri</i>	806285	Salmonidae	
	<i>Salmo salar</i>	806285	<i>Salmo gairdneri</i>	809024
	Prolactin		Ovary	
	Mugiloidae		Mugiloidae	
	<i>Mugil cephalus</i>	805154	<i>Mugil cephalus</i>	805026
	Thyroid		Ovarian cycles	
	Acipenseromorpha		Mugiloidae	
	<i>Acipenser gueldenstaedti</i>	804603	<i>Mugil capito</i>	805024
		804602	<i>Mugil cephalus</i>	805168
	Cichlidae			805024
	<i>Tilapia nilotica</i>	806358		805168
	Adrenal cortex		General embryology	
	Gobiidae		Teleostei	809066
	<i>Gobius paganellus</i>	806298	Egg	
	Cyprinodontidae		Salmonidae	
	<i>Fundulus heteroclitus</i>	806296	<i>Oncorhynchus keta</i>	804657
	<i>Fundulus kansae</i>	806296	Developing egg	
	Anguillidae		Petromyzontomorpha	
	<i>Anguilla anguilla</i>	806296	<i>Petromyzon marinus</i>	807587
		806298	Gasterosteidae	
	Cortisol		<i>Gasterosteus aculeatus</i>	807543
	Anguillidae		Pleuronectidae	
	<i>Anguilla japonica</i>	807302	<i>Eopsetta jordani</i>	808867
	Corpuceles of Stannius		Hippoglossoides classodon	808867
	Anguillidae		<i>Platichthys flesus</i>	807322
	<i>Anguilla anguilla</i>	806298	Engraulidae	
	Megalopidae		<i>Engraulis encrasicolus</i>	807322
	<i>Megalops atlantica</i>	807576	Larva	
	Gills		Bienniidae	807322
	Gasterosteidae		Fry	
	<i>Gasterosteus aculeatus</i>	804751	Cyprinidae	808596
		804754	Salmonidae	
	Cichlidae		<i>Oncorhynchus keta</i>	804657
	<i>Etroplus maculatus</i>	804161	<i>Salmo salar</i>	805144
	Serranidae		Young	
	<i>Serranus cabrilla</i>	805215	Salmonidae	
	<i>Serranus scriba</i>	805215	<i>Oncorhynchus tshawytscha</i>	803966
	<i>Serranus</i>	804001	Juvenile	
	Pleuronectidae		Salmonidae	
	<i>Platichthys</i>	804001	<i>Salmo salar</i>	805143
	<i>Platichthys flesus</i>	805215	Rate of growth	
	Anguillidae		Cyprinidae	808596
	<i>Anguilla anguilla</i>	804001	Salmonidae	
		804794	<i>Salmo salar</i>	805143
	805215			805144
	Cyprinidae			807925
	<i>Carassius</i>	804001	Energy conversion efficiency	
	<i>Carassius auratus</i>	805215	Salmonidae	
	Chloride cells		<i>Salmo salar</i>	807925
	Petromyzontomorpha	809065	Carbon dioxide	
	Teleostei	809065	Cyprinidae	
	Poeciliidae		<i>Carassius auratus</i>	805242
	<i>Gambusia affinis</i>	804380	<i>Cyprinus carpio</i>	805242
	Salmonidae		<i>Tinca tinca</i>	805242
	<i>Oncorhynchus keta</i>	804119	Lethal environmental limits	
	<i>Salmo gairdneri</i>	804119	Gasterosteidae	
	Gas bladder		<i>Gasterosteus aculeatus</i>	807543
	Cichlidae		Cichlidae	
	<i>Tilapia zilli</i>	805055	<i>Tilapia mossambica</i>	807595
	Arterial system		Characidae	
	Embiotocidae		<i>Astyanax jordani</i>	804405
	<i>Cymatogaster aggregata</i>	807196	Salmonidae	809065
	Biochemical blood constituents		<i>Oncorhynchus keta</i>	804657
	Embiotocidae		Hydrostatics	
	<i>Ditrema temminckii</i>	806314	Bienniidae	807322
	Pomadasyidae		Pleuronectidae	
	<i>Parapristipoma trilineatum</i>	806314	<i>Platichthys flesus</i>	807322

Engraulidae			Egg		Environmental factors
<i>Engraulis encrasicolus</i>	807322		Effect on fish		(continued)
Swimming speed			Salmonidae		
Sciaenidae			<i>Salmo salar</i>	803794	
<i>Leiostomus xanthurus</i>	804666			803795	
<i>Micropogon undulatus</i>	804666		Fry		
Habitat preference			Experimental analysis		
Acanthuridae			Salmonidae		
<i>Acanthurus triostegus</i>	804921		<i>Oncorhynchus gorbuscha</i>	808924	
Cyprinodontidae			Lethal environmental limits		
<i>Cyprinodon</i>	806913		Gasterosteidae		
Poisons liberated into water			<i>Gasterosteus aculeatus</i>	803806	
Cichlidae			Gobiidae		
<i>Tilapia mossambica</i>	807595		<i>Pomatoschistus microps</i>	806837	
Migrations			Cichlidae		
Salmonidae			<i>Tilapia grahami</i>	806107	
<i>Oncorhynchus</i>	804692		<i>Tilapia mossambica</i>	805436	
<i>Oncorhynchus kisutch</i>	807476		<i>Tilapia nilotica</i>	805436	
<i>Oncorhynchus tshawytscha</i>	807476		<i>Tilapia sparrmani</i>	805436	
Reproduction			Sillaginidae		
Cichlidae			<i>Sillago sihama</i>	806767	
<i>Tilapia mossambica</i>	806116		Cyprinidae		
Sensory discrimination			<i>Ctenopharyngodon idella</i>	807005	
Scorpaenidae			Experimental analysis		
<i>Sebastes inermis</i>	806314		Atherinidae		
Naïve responses to stimuli			<i>Taeniomembras microstomus</i>	804526	
Clupeidae			Descriptive evolution		
<i>Clupea harengus</i>	804985		Acipenseromorpha	803898	
Memory mechanisms			Teleostei	803898	
Salmonidae			Developing egg		
<i>Oncorhynchus kisutch</i>	807476		Gobiidae		
<i>Oncorhynchus tshawytscha</i>	807476		<i>Gobiosoma nudum</i>	807604	
Melanoma			Larva		
Poeciliidae			Clupeidae		
<i>Xiphophorus helleri X</i>			<i>Sardina pilchardus</i>	804529	
<i>Xiphophorus maculatus X</i>	804551		Change with age		
<i>Xiphophorus maculatus X</i>			Acipenseromorpha	803898	
<i>Xiphophorus helleri X</i>	804551		Teleostei	803898	
Amino acids			Migrations		
Biochemical blood constituents			Experimental analysis		
Cichlidae			Salmonidae		
<i>Tilapia mossambica</i>	804206		<i>Oncorhynchus gorbuscha</i>	808924	
Meristics			Reproduction		
Experimental analysis			Description and occurrence		
Clupeidae			Sciaenidae	803606	
<i>Clupea harengus</i>	804591		Amino acids		
Ion and water relationships			Effect on fish		
Experimental analysis			Brain		
Cyprinidae			Acipenseromorpha		
<i>Carassius auratus</i>	804037		<i>Acipenser gueldenstaedti</i>	805257	
Acclimation			<i>Acipenser stellatus</i>	805257	
Cyprinidae			Distribution and occurrence		
<i>Carassius auratus</i>	804037		Scombridae		
Effect on fish			<i>Euthynnus pelamis</i>	806745	
Pholididae			<i>Thunnus albacares</i>	806745	
<i>Pholis gunnellus</i>	803796		<i>Thunnus obesus</i>	806745	
Salmonidae			Effect on development		
<i>Salmo salar</i>	803794		Ovary		
	803795		Clupeidae		
Urophysis			<i>Brevoortia patronus</i>	807016	
Acclimation			Testis		
Gasterosteidae			Clupeidae		
<i>Gasterosteus aculeatus</i>	803818		<i>Brevoortia patronus</i>	807016	
Gills			Hydrogen ion concentration		
Experimental analysis			Description and occurrence		
Pleuronectidae			Dasyatidae	805231	
<i>Platichthys flesus</i>	804031		Teleostei	805231	
Anguillidae				808996	
<i>Anguilla anguilla</i>	804031		Gasterosteidae		
Acclimation			<i>Gasterosteus aculeatus</i>	805961	
Pleuronectidae			Gobiidae	806678	
<i>Platichthys flesus</i>	804031		Carangidae		
Anguillidae			<i>Trachinotus carolinus</i>	807837	
<i>Anguilla anguilla</i>	804031		<i>Trachinotus falcatus</i>	807837	
Blood and lymph			Cichlidae	806089	
Effect on fish			<i>Tilapia aurea X</i>		
Salmonidae			<i>Tilapia nilotica X</i>	805973	
<i>Salmo gairdneri</i>	803589		Cottidae		
Biochemical blood constituents			<i>Cottus gobio</i>	805961	
Effect on fish			Atherinidae		
Carcharinidae			<i>Menidia extensa</i>	807835	
<i>Carcharinus leucas</i>	803628		Cyprinodontidae	806089	
Hemodynamics			Anguillidae		
Acclimation			<i>Anguilla anguilla</i>	806814	
Anguillidae			Megalopidae		
<i>Anguilla anguilla</i>	803819		<i>Megalops atlantica</i>	806978	
Kidney			Anostomidae	806089	
Acclimation			Characidae	806089	
Anguillidae			Erythrinidae	806089	
<i>Anguilla anguilla</i>	803819		Gasteropelecidae	806089	
Glomerulus					
Experimental analysis					
Gasterosteidae					
<i>Gasterosteus aculeatus</i>	803592				

Environmental factors (continued)	Cyprinidae	806678	Squalidae	
	<i>Catla catla</i>	805197	<i>Squalus acanthias</i>	808884
	<i>Cirrhina mrigala</i>	805197	Labyrinth	
	<i>Ctenopharyngodon idella</i>	808440	Blood and lymph	
	<i>Cyprinus carpio</i>	806814	Pleuronectidae	
	<i>Labeo rohita</i>	805197	<i>Hippoglossoides dubius</i>	808476
	<i>Phoxinus phoxinus</i>	805961	<i>Reinhardtius matsuurai</i>	808476
	Apterontidae	806089	Cottidae	
	Callichthyidae	806089	<i>Myoxocephalus stelleri</i>	808476
	Cetopsidae	806089	Gadidae	
	Loricariidae	806089	<i>Gadus macrocephalus</i>	808476
	Pimelodontidae	806089	<i>Theragra chalcogramma</i>	808476
	Trichomycteridae	806089	Lethal environmental limits	
	Salmonidae		Cyprinidae	
	<i>Salmo salar</i>	805961	<i>Ctenopharyngodon idella</i>	807005
	<i>Salmo trutta</i>	805961	Habitat destruction	
Acclimation			Description and occurrence	
Locomotion			Teleostei	803989
Salmonidae			Water hardness	
<i>Salmo salar</i>	806255		Effect on fish	
Breathing			Salmonidae	
Salmonidae			<i>Salmo gairdneri</i>	806974
<i>Salmo salar</i>	806255		Inorganics in water	
Effect on fish			Gasterosteidae	
Semionotomorpha			<i>Gasterosteus aculeatus</i>	805961
<i>Lepisosteus</i>	808170		Cottidae	
Centrarchidae			<i>Cottus gobio</i>	805961
<i>Lepomis macrochirus</i>	808170		Cyprinidae	
Percidae			<i>Phoxinus phoxinus</i>	805961
<i>Etheostoma spectabile</i>	808170		Salmonidae	
Cyprinodontidae			<i>Salmo salar</i>	805961
<i>Fundulus kansae</i>	808170		<i>Salmo trutta</i>	805961
Poeciliidae			Description and occurrence	
<i>Gambusia affinis</i>	808170		Dasyatidae	805231
Cyprinidae	808170		Acipenseromorpha	808464
Ictaluridae			Teleostei	805231
<i>Ictalurus natalis</i>	808170		806129	
Description and occurrence			807234	
Centrarchidae			807913	
<i>Lepomis macrochirus</i>	806373		808464	
Percidae			808996	
<i>Perca flavescens</i>	806373		Cichlidae	806089
Catostomidae			<i>Tilapia aurea</i> X	
<i>Catostomus commersoni</i>	806373		<i>Tilapia nilotica</i> X	805973
Enzymology			Percidae	
Salmonidae			<i>Perca flavescens</i>	805985
<i>Oncorhynchus gorbuscha</i>	808767		<i>Stizostedion</i>	806650
Biomembranes			<i>Stizostedion canadense</i>	806650
Cyprinidae			Sciaenidae	804525
<i>Tinca tinca</i>	807896		<i>Aplodinotus grunniens</i>	806650
Muscular electrophysiology			Serranidae	
Percidae			<i>Morone americana</i>	805985
<i>Perca fluviatilis</i>	805822		<i>Morone saxatilis</i>	806649
Cyprinidae			<i>Morone saxatilis</i> X	
<i>Cyprinus carpio</i>	805822		<i>Morone chrysops</i> X	806649
<i>Tinca tinca</i>	805822		Cyprinodontidae	806089
Pseudobranch			<i>Fundulus diaphanus</i>	805985
Cyprinidae			Clupeidae	
<i>Tinca tinca</i>	807896		<i>Alosa aestivalis</i>	805985
Heart			<i>Alosa pseudoharengus</i>	805985
Percidae			Engraulidae	
<i>Perca fluviatilis</i>	805822		<i>Engraulis ringens</i>	808164
Cyprinidae			Anguillidae	
<i>Cyprinus carpio</i>	805822		<i>Anguilla anguilla</i>	806814
<i>Tinca tinca</i>	805822		<i>Anguilla rostrata</i>	805985
Gas transport by blood			Anostomidae	806089
Salmonidae			Characidae	806089
<i>Salvelinus fontinalis</i>	806948		8	806129
Liver			Erythrinidae	806089
Salmonidae			Gasteropeclecidae	806089
<i>Oncorhynchus gorbuscha</i>	808767		Catostomidae	808486
Developing egg			<i>Chasmistes cujus</i>	808138
Salmonidae			Cyprinidae	808632
<i>Salvelinus fontinalis</i>	806969		<i>Catla catla</i>	805197
Lethal environmental limits				808615
Centrarchidae			<i>Cirrhina mrigala</i>	805197
<i>Lepomis macrochirus</i>	808814			808615
<i>Micropterus salmoides</i>	808814		<i>Ctenopharyngodon idella</i>	808440
Productivity			<i>Cyprinus carpio</i>	805973
Centrarchidae				806814
<i>Lepomis macrochirus</i>	806373			808429
Percidae			<i>Labeo gonius</i>	806180
<i>Perca flavescens</i>	806373		<i>Labeo rohita</i>	805197
Catostomidae				808615
<i>Catostomus commersoni</i>	806373		<i>Scardinius erythrophthalmus</i>	808354
Artificial incubation			Apterontidae	806089
Salmonidae			Callichthyidae	806089
<i>Salvelinus fontinalis</i>	806969		<i>Corydoras baderi</i>	805719
Fish control agents			Cetopsidae	806089
Teleostei	808604		Loricariidae	806089
	808605		Pimelodontidae	806089
Homeostatic mechanisms				
Experimental analysis				

Siluridae		Salmonidae		Environmental factors
<i>Silurus glanis</i>	805232	<i>Salmo trutta</i>	806033	(continued)
Trichomycteridae	806089	Effect on fish		
Salmonidae		Salmonidae		
<i>Coregonus</i>	806650	<i>Salmo gairdneri</i>	806974	
<i>Oncorhynchus gorbuscha</i>	806643	Calcium sulfate		
	806644	Effect on fish		
<i>Oncorhynchus keta</i>	806644	Lethal environmental limits		
	806646	Ictaluridae		
<i>Oncorhynchus nerka</i>	808376	<i>Ictalurus punctatus</i>	806818	
	808659	Distribution and occurrence		
<i>Salmo clarki</i>	808138	Semionotomorpha	806165	
<i>Salmo gairdneri</i>	807308	Centrarchidae		
<i>Salmo salar</i>	805975	<i>Pomoxis annularis</i>	806165	
	806879	Percidae		
	808149	<i>Stizostedion vitreum</i>	806165	
Seasonal changes		Sciaenidae		
Salmonidae		<i>Aplodinotus grunniens</i>	806165	
<i>Salmo gairdneri</i>	808506	Serranidae		
Effect on fish		<i>Morone chrysops</i>	806165	
Description and occurrence	806128	Clupeidae		
Acclimation		<i>Dorosoma cepedianum</i>	806165	
Salmonidae		Catostomidae		
<i>Oncorhynchus kisutch</i>	806087	<i>Carpiodes carpio</i>	806165	
Ion and water relationships		<i>Ictiobus bubalus</i>	806165	
Pleuronectidae		Ictaluridae		
<i>Platichthys flesus</i>	808775	<i>Ictalurus melas</i>	806165	
Anguillidae		<i>Ictalurus punctatus</i>	806165	
<i>Anguilla anguilla</i>	804404	<i>Pygidictis olivaris</i>	806165	
<i>Anguilla japonica</i>	804404	Fluoride		
Nose		Effect on fish		
Salmonidae		Salmonidae		
<i>Oncorhynchus kisutch</i>	807477	<i>Salmo gairdneri</i>	806974	
<i>Oncorhynchus tshawytscha</i>	807477	Hydrogen sulfide		
Pars intermedia		Effect on fish		
Anguillidae		Teleostei	806465	
<i>Anguilla anguilla</i>	804404	Iodine		
<i>Anguilla japonica</i>	804404	Oligotrophic lakes		
Adrenal cortex		Salmonidae		
Poeciliidae		<i>Salmo gairdneri</i>	805387	
<i>Poecilia reticulata</i>	809035	Phosphorus		
Corpuscles of Stannius		Reservoirs	806161	
Poeciliidae		Strontium		
<i>Poecilia reticulata</i>	809035	Effect on fish		
Gills		Mineral content		
Pleuronectidae		Salmonidae		
<i>Platichthys flesus</i>	808775	<i>Salmo gairdneri</i>	808853	
Developing egg		Stress reactions		
Petromyzontomorpha		Salmonidae		
<i>Petromyzon marinus</i>	807587	<i>Salmo gairdneri</i>	808853	
Salinity		Sulfide		
Salmonidae		Fish kill		
<i>Oncorhynchus kisutch</i>	806087	Teleostei	806160	
Lethal environmental limits		Organics in water		
Cyprinidae		Description and occurrence		
<i>Pimephales promelas</i>	807504	Dasyatidae	805231	
Migrations		Teleostei	805231	
Salmonidae		Percidae		
<i>Oncorhynchus kisutch</i>	807477	<i>Perca flavescens</i>	805985	
<i>Oncorhynchus tshawytscha</i>	807477	Serranidae		
Diseases of fishes		<i>Morone americana</i>	805985	
Salmonidae		Cyprinodontidae		
<i>Salvelinus fontinalis</i>	808522	<i>Epiplatys bifasciatus</i>	808275	
Heavy metal pollutants		<i>Fundulus diaphanus</i>	805985	
Cyprinidae		Clupeidae		
<i>Pimephales promelas</i>	807504	<i>Alosa aestivalis</i>	805985	
Pondfish productivity		<i>Alosa pseudoharengus</i>	805985	
Esocidae		Anguillidae		
<i>Esox lucius</i>	809038	<i>Anguilla rostrata</i>	805985	
Artificial incubation		Catostomidae	808486	
Salmonidae		Effect on fish		
<i>Salvelinus fontinalis</i>	808522	Nose		
Carbon dioxide transport		Salmonidae		
Effect on fish		<i>Oncorhynchus kisutch</i>	807477	
Cyprinidae		<i>Oncorhynchus tshawytscha</i>	807477	
<i>Carassius auratus</i>	804067	Migrations		
Reservoirs		Salmonidae		
Standing crop	806164	<i>Oncorhynchus kisutch</i>	807477	
Subterranean waters		<i>Oncorhynchus tshawytscha</i>	807477	
Description and occurrence		Reservoirs		
Amblyopsidae	808771	Standing crop	806164	
Habitat preference		Productivity		
Description and occurrence		Description and occurrence		
Cyprinodontidae		Teleostei	806160	
<i>Cyprinodon</i>	806913	Oxygen		
Anesthetics		Description and occurrence		
Lethal environmental limits		Elasmobranchii	808288	
Salmonidae		Acipenseromorpha	808464	
<i>Salmo gairdneri</i>	808601	Teleostei	806132	
Calcium			807234	
Description and occurrence			808288	
Cottidae			808464	
<i>Cottus gobio</i>	806033		808630	
			808996	

Environmental factors (continued)	Gasterosteidae		Effect on fish
	<i>Gasterosteus aculeatus</i>	807198	Biochemistry
Oxygen	Ammodytidae		Salmonidae
	<i>Ammodytes tobianus</i>	807198	<i>Salmo gairdneri</i>
	Gobiidae		Oxygen consumption
	<i>Pomatoschistus minutus</i>	807198	Teleostei
	Labridae		Channichthyidae
	<i>Tautoglabrus adspersus</i>	805998	<i>Chaeocephalus aceratus</i>
	Carangidae		Cichlidae
	<i>Trachinotus carolinus</i>	807837	<i>Tilapia mossambica</i>
	<i>Trachinotus falcatus</i>	807837	<i>Tilapia nilotica</i>
	Centrarchidae		Cyprinidae
	<i>Lepomis gibbosus</i>	805990	<i>Carassius auratus</i>
	Cichlidae	806089	Oxidative metabolism
	<i>Tilapia aurea X</i>		Cobitidae
	<i>Tilapia nilotica X</i>	805973	<i>Misgurnus fossilis</i>
	<i>Tilapia nilotica X</i>		ATP content and function
	<i>Tilapia aurea X</i>	805973	Cobitidae
	Percidae		<i>Misgurnus fossilis</i>
	<i>Gymnocephalus cernua</i>	807198	Biomembranes
	<i>Perca fluviatilis</i>	807198	Cyprinidae
	Sciaenidae		<i>Tinca tinca</i>
	<i>Pseudotolithus senegalensis</i>	808648	Surface volume relationship
	Serranidae		Gobiidae
	<i>Dicentrarchus labrax</i>	807198	<i>Rhinogobius brunneus</i>
	Polynemoidae	804280	Lateral line
	Cottidae		Salmonidae
	<i>Cottus gobio</i>	804053	<i>Salmo gairdneri</i>
	<i>Cottus poecilopus</i>	804053	Neurosecretion in brain
	Clupeidae		Cyprinidae
	<i>Clupea harengus</i>	805319	<i>Barbus barbus</i>
		808064	<i>Barbus meridionalis</i>
	<i>Sprattus sprattus</i>	805325	<i>Chondrostoma nasus</i>
		807198	<i>Leuciscus cephalus</i>
	Anguillidae		Corticotroph
	<i>Anguilla anguilla</i>	807198	Cyprinidae
	Characidae	806089	<i>Barbus barbus</i>
	Erythrinidae	806089	<i>Barbus meridionalis</i>
	Gasteropelecidae	806089	<i>Chondrostoma nasus</i>
	Catostomidae	808486	<i>Leuciscus cephalus</i>
	Cyprinidae	807198	Gills
		807239	Gobiidae
		808630	<i>Rhinogobius brunneus</i>
		808632	Aerial respiration
	<i>Catla catla</i>	805197	Dipnoi
	808615		<i>Protopterus aethiopicus</i>
	<i>Cirrhinia mrigala</i>	805197	Pantodontidae
		808615	<i>Pantodon buchholzi</i>
	<i>Labeo gonius</i>	806180	Pseudobranch
	<i>Labeo rohita</i>	805197	Cyprinidae
		808615	<i>Tinca tinca</i>
	<i>Scardinius erythrophthalmus</i>	808354	Salmonidae
	Callichthyidae	806089	<i>Salmo gairdneri</i>
	Pimelodontidae	806089	Heart
	Siluridae		Salmonidae
	<i>Silurus glanis</i>	805232	<i>Salmo gairdneri</i>
	Gadidae		Hemoglobin
	<i>Gadus morhua</i>	805281	Sparidae
	<i>Trisopterus luscus</i>	807198	<i>Lagodon rhomboides</i>
	Zoaridae		Gas transport by blood
	<i>Macrozoarces americanus</i>	805998	Ictaluridae
	Chaniidae		<i>Ictalurus nebulosus</i>
	<i>Chanos chanos</i>	808204	Urine
	Esocidae		Squalidae
	<i>Esox lucius</i>	807198	<i>Squalus acanthias</i>
	Myxophoridae		Salmonidae
	<i>Lamppanyctus mexicanus</i>	804276	<i>Salmo gairdneri</i>
	Osmeridae		Developing egg
	<i>Osmerus eperlanus</i>	807198	Cyprinidae
	Salmonidae	805990	Esocidae
		808486	<i>Esox lucius</i>
	<i>Coregonus artedii</i>	805726	Salmonidae
	<i>Oncorhynchus gorbuscha</i>	806644	<i>Oncorhynchus kisutch</i>
	<i>Oncorhynchus keta</i>	806644	Cleavage and epiboly
		806646	Cobitidae
	<i>Oncorhynchus kisutch</i>	806037	<i>Misgurnus fossilis</i>
	<i>Oncorhynchus nerka</i>	808376	Embryo physiology
		808659	Cobitidae
	<i>Oncorhynchus tshawytscha</i>	806170	<i>Misgurnus fossilis</i>
		808656	Cyprinidae
	<i>Salmo clarki</i>	806037	Esocidae
	Lethal environmental limits		<i>Esox lucius</i>
	Teleostei	809069	Hatching glands
	Seasonal changes		Cobitidae
	Esocidae		<i>Misgurnus fossilis</i>
	<i>Esox lucius</i>	807870	Cyprinidae
	Salmonidae		<i>Vimba vimba</i>
	<i>Salmo gairdneri</i>	808506	Larva
	Nest construction		Salmonidae
	Salmonidae		<i>Oncorhynchus</i>
	<i>Oncorhynchus gorbuscha</i>	808913	Fry
	<i>Oncorhynchus keta</i>	808913	Salmonidae
			<i>Thymallus arcticus</i>
			807278

Rate of growth		Percidae		Environmental factors
Esocidae		<i>Stizostedion vitreum</i>	806165	(continued)
<i>Esox lucius</i>	809038	Sciaenidae		
Salmonidae		<i>Aplodinotus grunniens</i>	806165	
<i>Salvelinus fontinalis</i>	807505	Serranidae		
<i>Thymallus arcticus</i>	807278	<i>Morone chrysops</i>	806165	
Energy conversion efficiency		Clupeidae		
Esocidae		<i>Dorosoma cepedianum</i>	806165	
<i>Esox lucius</i>	809038	Catostomidae		
Temperature		<i>Carpiodes carpio</i>	806165	
Centrarchidae		<i>Ictiobus bubalus</i>	806165	
<i>Lepomis macrochirus</i>	803970	Ictaluridae		
Hydrogen ion concentration		<i>Ictalurus melas</i>	806165	
Squalidae		<i>Ictalurus punctatus</i>	806165	
<i>Squalus acanthias</i>	808884	<i>Pygidictis olivaris</i>	806165	
Lethal environmental limits		Carbon dioxide		
Scorpaenidae		Description and occurrence		
<i>Sebastes miniatus</i>	808759	Teleostei	807234	
Esocidae		Cyprinidae		
<i>Esox lucius</i>	807758	<i>Catla catla</i>	805197	
Activity patterns	809083	<i>Cyrrhina mrigala</i>	805197	
Salmonidae		<i>Labeo rohita</i>	805197	
<i>Oncorhynchus</i>		Salmonidae		
Orientation with light source	806020	<i>Oncorhynchus gorbuscha</i>	806644	
Clupeidae		<i>Oncorhynchus keta</i>	806644	
<i>Clupea harengus</i>	808662	Seasonal changes		
Swimming speed		Salmonidae		
Percidae		<i>Salmo gairdneri</i>	808506	
<i>Perca flavescens</i>	805821	Acclimation		
Breathing		Locomotion		
Dipnoi		Salmonidae		
<i>Protopterus aethiopicus</i>	807318	<i>Salmo salar</i>	806255	
Pantodontidae		Breathing		
<i>Pantodon buchholzi</i>	804940	Salmonidae		
Salmonidae		<i>Salmo salar</i>	806255	
<i>Salmo salar</i>	806255	Effect on fish		
<i>Salmo trutta</i>	806255	Acclimation		
Habitat preference		Salmonidae		
Acanthuridae		<i>Salmo gairdneri</i>	805982	
<i>Acanthurus triostegus</i>	804921	Cerebrospinal fluid		
Avoidance responses		Squalidae		
Salmonidae		<i>Squalus acanthias</i>	806792	
<i>Salvelinus fontinalis</i>	806982	Gills		
Dominance social hierarchy		Squalidae		
Salmonidae		<i>Squalus acanthias</i>	806809	
<i>Oncorhynchus kisutch</i>	807342	Aerial respiration		
Eutrophic lakes		Dipnoi		
Description and occurrence	804952	<i>Protopterus aethiopicus</i>	807318	
Lethal environmental limits	803768	Hemodynamics		
Percidae		Squalidae		
<i>Perca schrenki</i>	807221	<i>Squalus acanthias</i>	806805	
Cyprinidae		Gas transport by blood		
<i>Ctenopharyngodon idella</i>	807005	Anguillidae		
<i>Cyprinus carpio</i>	807221	<i>Anguilla rostrata</i>	805209	
Experimental analysis		Salmonidae		
Percidae		<i>Salmo gairdneri</i>	805982	
<i>Stizostedion vitreum</i>	807559	Hydrogen ion concentration		
Description and occurrence		Squalidae		
Scombridae		<i>Squalus acanthias</i>	806809	
<i>Euthynnus pelamis</i>	808282	Breathing		
<i>Thunnus albacares</i>	808282	Dipnoi		
Seasonal changes		<i>Protopterus aethiopicus</i>	807318	
Description and occurrence		Nitrogen		
Anostomidae		Description and occurrence		
<i>Leporinus fasciatus</i>	807949	Gas bubble disease		
Characidae	807949	Salmonidae	808660	
Erythrinidae		Ammonia		
<i>Hoplerythrinus unifasciatus</i>	807949	Effect on fish		
Lebiasinidae		Salmonidae	807961	
<i>Nannostomus anomalus</i>	807949	Instrumental conditioning		
<i>Poecilibrycon unifasciatus</i>	807949	Kyphosidae		
Callichthyidae		<i>Microcanthus strigatus</i>	805669	
<i>Corydoras aeneus</i>	807949	Gas transport by blood		
<i>Corydoras juli</i>	807949	Experimental analysis		
Loricariidae		Percidae		
<i>Farlowella</i>	807949	<i>Perca fluviatilis</i>	803858	
Habitat preference		Cyprinidae		
Trapping		<i>Cyprinus carpio</i>	803858	
Esocidae		<i>Tinca tinca</i>	803858	
<i>Esox lucius</i>	807895	Temperature		
Naive responses to stimuli		Effect on fish		
Experimental analysis		Cyprinidae		
Anguillidae		<i>Carassius auratus</i>	803722	
<i>Anguilla rostrata</i>	803840	Ictaluridae		
Artificial rearing environments		<i>Ictalurus punctatus</i>	803722	
Description and occurrence		Salmonidae		
Teleostei	808629	<i>Salmo gairdneri</i>	803722	
Distribution and occurrence		Lethal environmental limits		
Semionotomorpha	806165	Experimental analysis		
Centrarchidae		Salmonidae		
<i>Pomoxis annularis</i>	806165	<i>Salmo gairdneri</i>	805955	
Cichlidae	808975			

Environmental factors Silt (continued)			
Description and occurrence	Acipenseromorpha	808464	Mugiloididae
	Teleostei	808464	<i>Paraperichthys colias</i>
Cichlidae	806089	Bothidae	807237
	Anostomidae	806089	Scorpaenidae
Characidae	806089	<i>Rubralga cardinalis</i>	807237
	Erythrinidae	806089	Triglidae
Gasteropelecidae	806089	Balistidae	806740
	Aptereronotidae	806089	<i>Allomonacanthus convexirostris</i>
Callichthyidae	806089	Zeidae	807237
	Cetopsidae	806089	<i>Zeus australis</i>
Loricariidae	806089	Congridae	807237
	Pimelodontidae	806089	<i>Leptocephalus verreauxi</i>
Siluridae	805232	Gadidae	807237
	<i>Silurus glanis</i>	806089	<i>Lotella rhacina</i>
Trichomycteridae	806089	<i>Physiculus bachus</i>	807237
	Salmonidae	806022	Gobiesociformes
<i>Oncorhynchus gorbuscha</i>	806022	Salmonidae	806022
	<i>Oncorhynchus keta</i>	806022	<i>Oncorhynchus gorbuscha</i>
<i>Oncorhynchus kisutch</i>	806037	<i>Salmo gairdneri</i>	806022
	<i>Salmo clarki</i>	805976	807959
Effect on fish	Activity patterns	805976	<i>Salmo salar</i>
	Centrarchidae	806034	<i>Salmo trutta</i>
Dominance social hierarchy	<i>Micropterus salmoides</i>	806835	<i>Salvelinus fontinalis</i>
	Centrarchidae	808794	<i>Stenodus leucichthys</i>
Spawning channels	<i>Lepomis cyanellus</i>	808794	Nest construction
	Description and occurrence	808532	Salmonidae
Distribution and occurrence	<i>Oncorhynchus tshawytscha</i>	808532	<i>Oncorhynchus gorbuscha</i>
	Semionotomorpha	806165	<i>Oncorhynchus keta</i>
Centrarchidae	<i>Pomoxis annularis</i>	806165	Effect on fish
	Percidae	806165	Description and occurrence
Sciaenidae	<i>Stizostedion vitreum</i>	806165	Salmonidae
	Aplodinotus grunniens	806165	<i>Oncorhynchus nerka</i>
Serranidae	<i>Morone chrysops</i>	806165	Egg
	Clupeidae	806165	Salmonidae
Catostomidae	<i>Dorosoma cepedianum</i>	806165	<i>Oncorhynchus nerka</i>
	Carpodidae	806165	Developing egg
Ictaluridae	<i>Ictalurus melas</i>	806165	Salmonidae
	<i>Ictalurus punctatus</i>	806165	<i>Oncorhynchus gorbuscha</i>
Pylodictis olivaris	806165	807729	<i>Oncorhynchus keta</i>
	808153	807729	
Substratum	808200	Larva	Salmonidae
	808200	<i>Oncorhynchus kisutch</i>	806021
Teleostei	807237	<i>Oncorhynchus nerka</i>	807260
	807237	Feeding	
Elasmobranchii	807237	Gadidae	807373
	807237	<i>Gadus morhua</i>	
Carcharhinidae	807237	Gut contents	
	807237	Sparidae	
Teleostei	807237	<i>Chrysophrys auratus</i>	806043
	807237	Habitat preference	
Trachichthyidae	807237	Acanthuridae	
	807237	<i>Acanthurus triostegus</i>	804921
Haplostethus elongatus	807237	Migrations	
	807237	Salmonidae	
Bleinnidae	807237	<i>Oncorhynchus tshawytscha</i>	806025
	807237	<i>Salmo gairdneri</i>	806025
Gobiidae	807237	Natural mortality	
	807237	Salmonidae	
Labridae	807237	<i>Oncorhynchus gorbuscha</i>	807729
	807237	<i>Oncorhynchus keta</i>	807729
Acanthocephalidae	807237	Reservoirs	
	807237	Standing crop	806164
Acanthocephalus quadridactylus	807237	Habitat preference	
	807237	Description and occurrence	
Aplodactylidae	807237	Cyprinodontidae	
	807237	<i>Cyprinodon</i>	806913
Cheilodactylus spectabilis	807237	Bacteria	
	807237	Effect on fish	
Dactylosargus arcidens	807237	Experimental analysis	
	807237	Anguillidae	
Nemadactylus douglasi	807237	<i>Anguilla japonica</i>	806592
	807237	As food for fish	
Centrarchidae	807237	Fish cultural methodology	
	807237	Cyprinidae	
Lepomis macrochirus	807237	<i>Carassius carassius</i>	805507
	807237	As symbiont of fish	
Chironomidae	807237	Salmonidae	
	807237	<i>Salmo salar</i>	807341
Kyphosidae	807237	Luminescent organs	
	807237	Teleostei	809084
Girella tricuspidata	807237	As commensal	
	807237	Skin	
Segutium sydneyanum	807237	Pleuronectidae	
	807237	<i>Kareius bicoloratus</i>	804804
Latridae	807237	Gills	
	807237	Pleuronectidae	804804
Larriopsis ciliaris	807237	<i>Kareius bicoloratus</i>	
	807237	Intestine	804805
Pemptheridae	807237	Carangidae	
	807237	Coryphaenidae	
Pemptheris adspersa	807237	<i>Coryphaena hippurus</i>	804805
	807237		
Pentaceroideidae	807237		
	807237		
Paristiopterus labiosus	807237		
	807237		
Pomacentridae	807237		
	807237		
Parma microlepis	807237		
	807237		
Schiaenidae	807237		
	807237		
Cynoscion virescens	807237		
	807237		
Micropteron furnieri	807237		
	807237		
Serranidae	807237		
	807237		
Caesiopercia lepidoptera	807237		
	807237		
Ellerkeldia huntii	807237		
	807237		
Sparidae	807237		
	807237		

Nemipteridae		<i>Mugil curema</i>	808189	Environmental factors (continued)
<i>Nemipterus bathybius</i>	804805	<i>Mugil incilis</i>	808189	
Pomadasysidae		<i>Rhinomugil corsula</i>	806902	
<i>Parapristipoma trilineatum</i>	804805	Nototheniidae		
Scorbridae	804805	<i>Notothenia gibberifrons</i>	808011	
Pleuronectidae		Branchiostegidae		
<i>Kareius bicoloratus</i>	804804	<i>Caulolatilus princeps</i>	807230	
Vitamin content		Centropomidae		
As commensal		<i>Ambassis nama</i>	806932	
Cyprinidae		Chaetodontidae		
<i>Cyprinus carpio</i>	807988	<i>Heniochus nigrirostris</i>	808465	
Gut		Cichlidae		
As food for fish		<i>Haplochromis</i>	806349	
Salmonidae		<i>Hemihaplochromis multicolor</i>	804708	
<i>Oncorhynchus keta</i>	807304	<i>Tilapia mossambica</i>	806934	
<i>Oncorhynchus kisutch</i>	807304	808350		
<i>Salmo gairdneri</i>	807304	<i>Tilapia shirana</i>	803650	
As commensal		Embiotocidae	807230	
Salmonidae		Kyphosidae		
<i>Oncorhynchus keta</i>	807304	<i>Girella nigricans</i>	807230	
<i>Oncorhynchus kisutch</i>	807304	<i>Hermosilla azurea</i>	807230	
<i>Salmo gairdneri</i>	807304	<i>Medialuna californiensis</i>	807230	
Chitinolytic bacteria		Lutjanidae	806763	
As commensal		Pomacentridae		
Chimaeromorpha		<i>Abudefduf sordidus</i>	805465	
<i>Hydrolagus collei</i>	806617	<i>Abudefduf troscheli</i>	808465	
Squalidae		<i>Hypsopops rubicunda</i>	807230	
<i>Squalus acanthias</i>	806617	<i>Pomacentrus jenkinsi</i>	805106	
Teleostei	806617	<i>Pomacentrus rectifraenum</i>	808465	
Cottidae		Pomadasysidae		
<i>Leptocottus armatus</i>	806617	<i>Anisotremus davidsoni</i>	807230	
Endotoxin		Sciaenidae		
Effect on fish		<i>Cheilotrema saturnum</i>	807230	
Salmonidae		<i>Pseudosciaena coibor</i>	808586	
<i>Oncorhynchus kisutch</i>	807345	Serranidae		
<i>Salmo gairdneri</i>	807345	<i>Paralabrax clathratus</i>	807229	
Algae		<i>Paralabrax nebulifer</i>	807230	
Description and occurrence		Sparidae		
Teleostei	807188	<i>Lagodon rhomboides</i>	808663	
	808996	Cottidae		
Syngnathidae	807237	<i>Cottus beldingi</i>	808721	
Blenniidae	807237	<i>Scorpaenichthys marmoratus</i>	807230	
Labridae	807237	Hexagrammidae		
Odocidae		<i>Ophiodon elongatus</i>	807230	
<i>Coregonoides vittatus</i>	807237	<i>Oxylebius pictus</i>	807230	
<i>Coridodax pullus</i>	807237	Scorpaenidae	807230	
Aplodactylidae		Atherinidae		
<i>Cheilodactylus spectabilis</i>	807237	<i>Atherinops affinis</i>	807230	
<i>Dactylosargus arcuatus</i>	807237	Clupeidae		
Kyphosidae		<i>Hilsa ilisha</i>	809007	
<i>Girella tricuspidata</i>	807237	<i>Sardinella longiceps</i>	808595	
Latridae		Engraulidae		
<i>Latridopsis ciliaris</i>	807237	<i>Engraulis japonicus</i>	806761	
Mugiloididae		<i>Engraulis ringens</i>	804334	
<i>Parapercichthys colias</i>	807237		808386	
Balistidae			809008	
<i>Allomonacanthus convirostris</i>	807237	Elopidae		
Diodontidae		<i>Elops saurus</i>	808190	
<i>Allomyceterus whitleyi</i>	807237	Characidae		
Effect on fish		<i>Alestes dageti</i>	805053	
Habitat preference		<i>Micralestes acutidens</i>	805053	
Acanthuridae		Catostomidae		
<i>Acanthurus triostegus</i>	804921	<i>Catostomus platyrhynchus</i>	807795	
As food for fish		Cobitidae		
Acipenseromorpha		<i>Botia lohachacta</i>	806932	
<i>Acipenser ruthenus</i>	808444	Cyprinidae	804897	
Teleostei	805465		807333	
Holocentridae	806763	<i>Barbus conchoniis</i>	808933	
Acanthuridae	805679	<i>Barbus kolus</i>	808571	
<i>Acanthurus</i>	805465	<i>Barbus sophore</i>	806932	
Siganidae		<i>Blicca bjoerkna</i>	804076	
<i>Siganus fuscescens</i>	805205	<i>Catla catla</i>	808593	
Anabantidae		<i>Cirrhinna mrigala</i>	806966	
<i>Ctenopoma muriei</i>	804708		808593	
Belontiidae		<i>Cyprinus carpio</i>	806484	
<i>Colisa fasciata</i>	806932	<i>Gila elegans</i>	807794	
Blenniidae	805656	<i>Gila robusta</i>	807794	
Chaenopsidae		<i>Gobio gobio</i>	804077	
<i>Acanthemblemaria macrospilus</i>	808465	<i>Laboe bata</i>	805907	
Clinidae	807230	<i>Laboe calbasu</i>	808593	
Gobiidae	806634	<i>Laboe capensis</i>	806121	
<i>Boleophthalmus boddarti</i>	809057	<i>Laboe rohita</i>	808593	
<i>Boleophthalmus dussumieri</i>	805722	<i>Laboe umbratus</i>	806121	
<i>Chasmichthys dolichognathus</i>	806228	<i>Leucaspis delinatus</i>	805690	
<i>Chasmichthys gulosus</i>	806228	<i>Leuciscus cephalus</i>	808460	
<i>Scartelaos viridis</i>	809057	<i>Oxygaster bacaila</i>	806901	
Labridae		<i>Phoxinus erythrogaster</i>	804435	
<i>Halichoeres semicinctus</i>	807230	<i>Rutilus rutilus</i>	806484	
<i>Oxyjulis californica</i>	807230	<i>Scardinius erythrophthalmus</i>	808354	
<i>Pimelometopon pulchrum</i>	807230	Ictaluridae		
<i>Thalassoma lucasanum</i>	808465	<i>Ictalurus furcatus</i>	808514	
Mugiloidae		<i>Ictalurus punctatus</i>	808514	
<i>Mugil brasiliensis</i>	808189			

Environmental factors (continued)			Vascular plants	
	Siluridae		Description and occurrence	
	<i>Ompok pabda</i>	806966	Teleostei	806129
	Experimental analysis			806132
	Centrarchidae			807193
	<i>Lepomis macrochirus</i>	804071		808630
	Cyprinidae			805605
	<i>Cirrhina mrigala</i>	806725	Channiformes	
	<i>Hypophthalmichthys molitrix</i>	807653	Gasterosteidae	
Larva			<i>Culaea inconstans</i>	805878
	Petromyzontomorpha		Syngnathidae	
	<i>Ichthyomyzon bdellium</i>	809030	<i>Syngnathus scovelli</i>	807017
	Clupeidae		Mastacembelidae	
	<i>Sardinia pilchardus</i>	804529	<i>Mastacembelus armatus</i>	805605
Young			Centrarchidae	
	Clupeidae		<i>Ambloplites rupestris</i>	805878
	<i>Dorosoma petenense</i>	808466	<i>Micropterus dolomieu</i>	805878
Change with age			Centropomidae	
	Cyprinidae		<i>Ambassis nama</i>	805605
	<i>Hypophthalmichthys molitrix</i>	807653	Cottidae	
Coral reef			<i>Cottus bairdi</i>	805878
	Teleostei	805066	Atherinidae	
Attachment to fish			<i>Menidia extensa</i>	807835
As commensal			Belontiidae	
	Scorpaenidae		<i>Xenentodon cancula</i>	805605
	<i>Taenianotus triacanthus</i>	807950	Characidae	806129
Seaweeds			Catostomidae	
	Description and occurrence		<i>Catostomus commersoni</i>	805878
	Stichaeidae		Cobitidae	805605
	<i>Stichaeus punctatus</i>	807428	Cyprinidae	805605
Effect on fish				805878
Habitat preference				808630
	Teleostei	807226		808984
		807227	Bagridae	805605
		807228	Heteropneustidae	
		807231	<i>Heteropneustes fossilis</i>	805605
	Syngnathidae		Ictaluridae	
	<i>Syngnathus californiensis</i>	807227	<i>Ictalurus nebulosus</i>	805878
	Blenniidae		Siluridae	
	<i>Hypsoblennius gentilis</i>	807227	<i>Ompok bimaculatus</i>	805605
	Cliniidae	807227	<i>Wallagonia attu</i>	805605
	Pholididae		Notopteridae	
	<i>Ulvicola sanctaerosae</i>	807227	<i>Notopterus notopterus</i>	805605
	Stichaeidae		Umbridae	
	<i>Xiphister atropurpureus</i>	807227	<i>Umbra limi</i>	805878
	<i>Xiphister mucosus</i>	807227	Salmonidae	
Labridae			<i>Salmo gairdneri</i>	808798
	<i>Oxyjulis californica</i>	807227	<i>Salmo salar</i>	805976
		807228	<i>Salmo trutta</i>	805976
	<i>Pimelometopon pulchrum</i>	807226	<i>Salvelinus fontinalis</i>	805878
		807227	Effect on fish	
		807228	Teleostei	808415
	Embiotocidae	807227	As food for fish	
	<i>Brachyistius frenatus</i>	807226	Siganidae	
		807228	<i>Siganus fuscescens</i>	805205
	<i>Embiotoca jacksoni</i>	807228	Mugiloidae	
Kyphosidae			<i>Rhinomugil corsula</i>	808579
	<i>Girella nigricans</i>	807227	Centropomidae	
		807228	<i>Lates calcarifer</i>	808579
	<i>Medialuna californiensis</i>	807227	Cichlidae	
		807228	<i>Tilapia melanopleura</i>	805198
			<i>Tilapia mossambica</i>	806934
Pomacentridae			Sciaenidae	
	<i>Chromis punctipinnis</i>	807227	<i>Pseudosciaena coibor</i>	808586
	807228		Sparidae	
	<i>Hypsypops rubicunda</i>	807227	<i>Lagodon rhomboides</i>	808663
		807228	<i>Rhabdosargus sarba</i>	808579
Serranidae			Megalopidae	
	<i>Paralabrax clathratus</i>	807226	<i>Megalops atlantica</i>	808186
		807227	Characidae	
		807228	<i>Alestes dageti</i>	805053
	<i>Stergolepis gigas</i>	807227	<i>Alestes macrophthalmus</i>	804392
	Cottidae		Catostomidae	
	<i>Scorpaenichthys marmoratus</i>	807227	<i>Catostomus platyrhynchus</i>	807795
	Cyclopteridae		Cyprinidae	804897
	<i>Liparis mucosus</i>	807227		807333
	Hexagrammidae			806121
	<i>Ophiodon elongatus</i>	807227	<i>Barbus holubi</i>	806966
	<i>Oxylebius pictus</i>	807227	<i>Cirrhina mrigala</i>	808593
		807228		805960
Scorpaenidae			<i>Ctenopharyngodon idella</i>	806121
	<i>Sebastes atrovirens</i>	807227	<i>Cyprinus carpio</i>	807690
	<i>Sebastes carnatus</i>	807228		805907
Atherinidae			<i>Labco bata</i>	808593
	<i>Atherinops affinis</i>	807227	<i>Labco calbasu</i>	806121
		807228	<i>Labco capensis</i>	806121
			<i>Labco umbratus</i>	805344
	Muraenidae		<i>Leuciscus cephalus</i>	808460
	<i>Gymnothorax mordax</i>	807227		808354
Gobiesociformes			<i>Scardinius erythrophthalmus</i>	
	<i>Gobiesox rhessodon</i>	807227	Clariidae	
	<i>Rimicola muscarum</i>	807227	<i>Clarias gariepinus</i>	806121
As food for fish			Ictaluridae	
Coral reef			<i>Ictalurus furcatus</i>	808514
	Teleostei	805066	<i>Ictalurus punctatus</i>	808514

Pangasiidae		Blenniidae		Environmental factors
<i>Pangasius pangasius</i>	808572	<i>Blennius sanguinolentus</i>	805466	(continued)
Notopteridae		<i>Coryphoblennius galerita</i>	805466	
<i>Notopterus chitala</i>	806966	Gobiidae		
Biochemistry		<i>Gobius melanostomus</i>	805466	
Cyprinidae		Labridae	805466	
<i>Ctenopharyngodon idella</i>	808439	Mugiloidae		
As shelter for fish		<i>Liza auratus</i>	805466	
Cichlidae		<i>Mugil cephalus</i>	805466	
<i>Tilapia mossambica</i>	804049	<i>Mugil saliens</i>	805466	
<i>Tilapia sparrmani</i>	804049	Mullidae		
Description and occurrence		<i>Mullus barbatus</i>	805466	
Cichlidae		Sciaenidae		
<i>Tilapia melanopleura</i>	806049	<i>Sciaena umbra</i>	805466	
<i>Tilapia mossambica</i>	806049	Serranidae		
Young		<i>Serranus scriba</i>	805466	
Cichlidae		Sparidae		
<i>Tilapia melanopleura</i>	806049	<i>Diplodus annularis</i>	805466	
<i>Tilapia mossambica</i>	806049	Scombridae		
Attachment to fish		<i>Scomber scombrus</i>	805466	
Cyprinidae		Pleuronectidae		
<i>Notropis stramineus</i>	806820	<i>Platichthys flesus</i>	805466	
<i>Semotilus atromaculatus</i>	806820	Scophthalmidae		
Protozoa		<i>Scophthalmus maeoticus</i>	805466	
As food for fish		Soleidae		
Gobiidae		<i>Solea lascaris</i>	805466	
Mugiloidae		Scorpaenidae		
<i>Mugil brasiliensis</i>	808189	<i>Scorpaena porcus</i>	805466	
<i>Mugil curema</i>	808189	Clupeidae		
<i>Mugil incilis</i>	808189	<i>Alosa kessleri</i>	805466	
Engraulidae		Engraulidae		
<i>Engraulis ringens</i>	808386	<i>Engraulis encrasicolus</i>	805466	
Young		Gadidae		
Cyprinidae		<i>Gaidropsarus mediterraneus</i>	805466	
<i>Hypophthalmichthys molitrix</i>	807653	<i>Odontogadus merlangus</i>	805466	
Distribution of infection		Ophidiidae		
Prophylactic treatment		<i>Ophidion rochei</i>	805466	
Cyprinidae		Incidence of infection		
<i>Aristichthys nobilis</i>	808235	Gasterosteidae		
<i>Ctenopharyngodon idella</i>	808235	<i>Gasterosteus aculeatus</i>	805965	
<i>Hypophthalmichthys molitrix</i>	808235	Serranidae		
Host parasite interactions		<i>Morone saxatilis</i>	806671	
Immunological reactions		Change with age		
Teleostei	806605	Gasterosteidae		
Sarcodina		<i>Gasterosteus aculeatus</i>	805979	
As food for fish		Host parasite interactions		
Blenniidae		Pleuronectidae		
Gobiidae	805656	<i>Pleuronectes platessa</i>	805971	
<i>Rhinogobius pflaumi</i>	805205	Host specificity		
<i>Sagamia genionema</i>	805205	Cyprinidae		
Polyneimoidae		<i>Ctenopharyngodon idella</i>	807279	
<i>Polydactylus sextarius</i>	804280	<i>Cyprinus carpio</i>	807279	
Mastigophora		<i>Hypophthalmichthys molitrix</i>	807279	
As commensal		Host parasite interactions		
Cyclopteridae		Intensity of infection		
<i>Cyclopterus lumpus</i>	805712	Serranidae		
As parasite		<i>Morone saxatilis</i>	806649	
Cottidae		Treatment for disease		
<i>Cottus gobio</i>	804123	Teleostei		
Distribution of infection		Kyphosidae	805667	
Pleuronectidae		<i>Girella nigricans</i>	805667	
<i>Platichthys flesus</i>	805466	Gasterosteidae		
Scorpaenidae		<i>Gasterosteus aculeatus</i>	805419	
<i>Scorpaena porcus</i>	805466	Percidae		
Gadidae		<i>Gymnocephalus cernua</i>	805419	
<i>Odontogadus merlangus</i>	805466	<i>Perca fluviatilis</i>	805419	
Incidence of infection		Cyprinidae	805419	
Teleostei	806617	Gadidae		
Zoaridae		<i>Lota lota</i>	805419	
<i>Rhigophila dearborni</i>	804452	Esocidae		
Parasite life history		<i>Esox lucius</i>	805419	
Cottidae		Salmonidae		
<i>Cottus bulosus</i>	804044	<i>Salmo gairdneri</i>	805419	
<i>Cottus rhotheus</i>	804044	Parasite systematics		
Host parasite interactions	804501	Rajidae	806823	
Cichlidae		Teleostei	804882	
<i>Pterophyllum</i>	805853	Gasterosteidae		
<i>Symphysodon</i>	805853	<i>Gasterosteus aculeatus</i>	804882	
Ciliata		<i>Pungitius pungitius</i>	804882	
As parasite		Anarhichadidae	804882	
Teleostei		Pholididae		
Gasterosteidae	805712	<i>Pholis gunnellus</i>	804882	
<i>Gasterosteus aculeatus</i>	804123	Stichaeidae		
<i>Pungitius pungitius</i>	804123	<i>Ulvaria subbifurcata</i>	804882	
Scorpaenidae		Labridae		
<i>Sebastes marinus</i>	805712	<i>Tautoglabrus adspersus</i>	804882	
Cyprinidae	804123	Cichlidae		
Esocidae		<i>Cichlasoma feneistratum</i>	804043	
<i>Esox lucius</i>	804123	Percidae		
Distribution of infection		<i>Stizostedion lucioperca</i>	808919	
Syngnathidae		Stromateidae		
<i>Syngnathus nigrolineatus</i>	805466	<i>Peprilus triacanthus</i>	804882	
<i>Syngnathus typhle</i>	805466	Pleuronectidae	804882	

Environmental factors (continued)	Scophthalmidae		Cyprinidae	
	<i>Scophthalmus aquosus</i>	804882	<i>Cyprinus carpio</i>	805200
	Agonidae		Biochemistry	
	<i>Agonus decagonus</i>	804882	Cyprinidae	
	<i>Aspidophoroides monopterygius</i>	804882	<i>Cyprinus carpio</i>	805200
	Cottidae	804882	Experimental analysis	
	Cyclopteridae		Cyprinidae	
	<i>Cyclopterus lumpus</i>	804882	<i>Cyprinus carpio</i>	805201
	<i>Eumicrotremus spinosus</i>	804882	Parasite systematics	
	Scorpaenidae		Teleostei	807385
	<i>Sebastes marinus</i>	804882	Host specificity	
	Atherinidae		Cyprinidae	
	<i>Austrotherina incisa</i>	806823	<i>Ctenopharyngodon idella</i>	807279
	Cyprinodontidae		<i>Cyprinus carpio</i>	807279
	<i>Fundulus heteroclitus</i>	804882	<i>Hypophthalmichthys molitrix</i>	807279
	Clupeidae		Host parasite interactions	
	<i>Clupeonella delicatula</i>	808919	Cottidae	
	Cyprinidae	808919	<i>Myoxocephalus octodecemspinosus</i>	807412
	Gadidae 804882		Cyclopteridae	
	Macrouridae		<i>Liparis atlanticus</i>	807412
	<i>Macrourus berglax</i>	804882	Gadidae	
	Zoaridae		<i>Gadus morhua</i>	807412
	<i>Lycodes reticulatus</i>	804882	Parasite systematics	
	<i>Lycodes vahl</i>	804882	Squalidae	
	<i>Macrozoarces americanus</i>	804882	<i>Squalus acanthias</i>	807412
	Lophiidae		Cottidae	
	<i>Lophius americanus</i>	804882	<i>Cottus sibiricus</i>	807254
	Osmeridae		Gadidae	807412
	<i>Mallothus villosus</i>	804882	Microsporidia	
	<i>Osmerus mordax</i>	804882	Parasite life history	
	Distribution of infection		Ultrastructure	
	Teleostei	804882	Cichlidae	
	Host parasite interactions		<i>Pterophyllum scalare</i>	803987
	Rajidae	804882		803988
	Squalidae		Parasite systematics	
	<i>Squalus acanthias</i>	804882	Siluridae	
	Teleostei	804882	<i>Silurus glanis</i>	805915
	Clupeidae		Myxosporidia	
	<i>Alosa pseudoharengus</i>	804882	Incidence of infection	
	<i>Clupea harengus</i>	804882	Channiformes	805497
	Cryptocarian		<i>Channa punctatus</i>	806714
	Treatment for disease		Gobiidae	
	Teleostei	806070	<i>Glossogobius giuris</i>	805497
Sporozoa			Mastacembelidae	
As parasite			<i>Mastacembelus aculeatus</i>	805497
Gadidae			<i>Mastacembelus armatus</i>	805497
<i>Gadus morhua</i>	805712		Cichlidae	
Distribution of infection			<i>Etioplos maculatus</i>	805497
Gobiidae			Cyprinidae	805497
<i>Gobius batrachcephalus</i>	805466		Psilorhynchidae	
Labridae	805466		<i>Psilorhynchus balitora</i>	805497
Scorpaenidae			Bagridae	
<i>Scorpaena porcus</i>	805466		<i>Macrones aor</i>	805497
Clupeidae			<i>Macrones sceneghala</i>	805497
<i>Alosa kessleri</i>	805466		<i>Mystus bleekeri</i>	805497
<i>Sprattus sprattus</i>	805466		Clariidae	
Engraulidae			<i>Clarias batrachus</i>	805497
<i>Engraulis encrasicolus</i>	805466		Notopteridae	
Prophylactic treatment			<i>Notopterus notopterus</i>	805497
Cyprinidae			<i>Notopterus osmani</i>	805497
<i>Aristichthys nobilis</i>	808235		Parasite life history	
<i>Ctenopharyngodon idella</i>	808235		Ultrastructure	
<i>Hypophthalmichthys molitrix</i>	808235		Gasterosteidae	807991
Incidence of infection			Host parasite interactions	
Rajidae			Dipnoi	
<i>Raja erinacea</i>	807412		<i>Lepidosiren paradoxa</i>	806513
Channiformes			Characidae	
<i>Channa punctatus</i>	806713		<i>Colossoma bidens</i>	806513
<i>Ophicephalus punctatus</i>	804616		<i>Serrasalmus</i>	806513
Pholididae			Porifera	
<i>Pholis gunnellus</i>	807412		As food for fish	
Nottheniididae	804452		Sparidae	
Serranidae			<i>Chrysophrys auratus</i>	806043
<i>Centropristis striata</i>	807412		Anostomidae	
Bothidae			<i>Leporinus</i>	804807
<i>Paralichthys dentatus</i>	807412		As shelter for fish	
Pleuronectidae			Gobiidae	
<i>Hippoglossoides platessoides</i>	807412		<i>Evermannichthys</i>	805876
<i>Liopsetta putnami</i>	807412		<i>Evermannichthys metzelaari</i>	805402
<i>Pseudopleuronectes americanus</i>	807412		<i>Gobiosoma</i>	805876
Cottidae	807412		<i>Gobiosoma louisae</i>	805876
Tetraodontidae			<i>Pariah scotius</i>	805402
<i>Sphoeroides maculatus</i>	807412			805876
Cyprinodontidae			<i>Risor</i>	805876
<i>Fundulus heteroclitus</i>	807412		Nest construction	
<i>Fundulus majalis</i>	807412		Serranidae	
Zoaridae			<i>Percilia gillissi</i>	804622
<i>Macrozoarces americanus</i>	807412		Coccolerata	
Host parasite interactions			As food for fish	
Cyprinidae			Blenniidae	805656
<i>Leuciscus idus</i>	804777		Clinidae	
Parasite life history			<i>Labrisomus xanti</i>	808465
Cytology				

Labridae		<i>Gymnocephalus cernua</i>	806667	Environmental factors (continued)
<i>Thalassoma lucasanum</i>	808465	<i>Perca fluviatilis</i>	806667	
Carangidae		Pomadasysidae		
Decapterus punctatus	807276	Parapristipoma	805537	
Ephippidae		Pomatotidae		
Chaetodipterus faber	807872	Pomatomus saltatrix	805473	
Pomacentridae		Sparidae		
Pomacentrus rectifraenum	808465	Boops boops	805473	
Pomadasysidae		Pagrosomus	805537	
Anisotremus interruptus	808465	Pagrus pagrus	805473	
Centrolophidae		Trichiuridae		
Schedophilus pamarco	806775	Trichiurus	805537	
Stromateidae		Sphyracnoidei		
Peprilus burti	807872	Sphyracna	805537	
Pleuronectiformes	804972	Sphyracna barracuda	805473	
Pleuronectidae		Bothidae		
Glyptocephalus cynoglossus	808140	Paralichthys	805537	
Hippoglossus hippoglossus	805331	Scorpaenidae		
Argentinidae		Sebastes	805537	
Argentina sphyraena	804534	Triglidae		
Myctophidae	805924	Peristedion cataphractum	805489	
Poison content		Trigla cuculus	805489	
Balistidae		Tetraodontidae	805537	
Aluterus scriptus	805434	Zeidae		
As shelter for fish		Zeus	805537	
Teleostei	804417	Exocoetidae	805537	
Labridae		Clupeidae		
Pimelometopon pulchrum	804898	Sardinops ocellata	805473	
Carangidae		Anguillidae		
Chloroscombrus chrysurus	807872	Anguilla anguilla	809002	
Stromateidae		Congridae		
Peprilus alepidotus	807872	Astroconger	805537	
Peprilus burti	807872	Cyprinidae	806667	
As symbiont of fish			806904	
Pomacentridae			809002	
Amphiprion	804964	Siluridae		
Amphiprion sebae	805784	Silurus glanis	809002	
Premnas	804964	Gadidae		
Experimental analysis		Lota lota	806904	
Pomacentridae		Merlucciidae		
Amphiprion bicinctus	806830	Merluccius merluccius	805473	
Amphiprion xanthurus	804822	Esocidae		
Dascyllus trimaculatus	806830	Esox lucius	806667	
Host specificity		806904		
Pomacentridae		809002		
Amphiprion bicinctus	806830	Synodontidae		
Dascyllus trimaculatus	806830	Sauridab	805537	
As predator		Salmonidae	806904	
Engraulidae		Treatment for disease		
Anchoa hepsetus	807872	Prophylactic treatment		
Anchoa mitchilli	807872	Cyprinidae		
Artidae		Aristichthys nobilis	808235	
Arius felis	807872	Ctenopharyngodon idella	808235	
Larva		Hypophthalmichthys molitrix	808235	
Teleostei	807451	Incidence of infection		
Ctenophora		Rajidae		
As food for fish		Raja radiata	807391	
Macrouridae		Squalidae		
Macrourus rupestris	808129	Squalus acanthias	807391	
Trematoda		Polypteromorpha		
Incidence of infection		Polypterus senegalus	804080	
Argentinidae		Gasterosteidae		
Argentina silus	803588	Gasterosteus aculeatus	807495	
803594		Syngnathidae		
Parasite life history		Syngnathus crissolineatus	807495	
Argentinidae		Ammodytidae		
Argentina silus	803594	Ammodytes hexapterus	807495	
Monogenea		Pholididae		
Seasonal changes		Pholis ornata	807495	
Incidence of infection		Centrarchidae	806642	
Cyprinidae		Lepomis	805611	
Vimba vimba	807046	Cichlidae		
Intensity of infection		Etroplus suratensis	806758	
Cyprinidae		Embiotocidae		
Vimba vimba	807046	Cymatogaster aggregata	807495	
Distribution of infection		Lethrinidae		
Chimaeromorpha		Lethrinus chrysostomus	803979	
Callorhynchus capensis	805473	Percidae		
Teleostei	807077	Acerina schraetser	804471	
Gasterosteidae		Aspro streber	804471	
Gasterosteus aculeatus	806667	Romanichthys valsanicola	804471	
Pungitius pungitius	806667	Serranidae	803979	
Siganidae		Sillaginidae		
Siganus	805537	Sillago ciliata	803979	
Aplodactylidae		Sphyracnoidei		
Goniistius	805537	Sphyracna obtusata	803979	
Carangidae		Pleuronectidae		
Trachurus	805537	Platichthys stellatus	807495	
Centrarchidae		Cottidae	807495	
Micropterus salmoides	805957	Clupeidae		
Echeneidae		Clupea harengus	807495	
Echeneis naucrates	805473	Cyprinidae		
Percidae	806904	Barbus lacerta	807267	
	809002	Cirrhina mrigala	806758	

Environmental factors (continued)	Siluridae		Clupeidae		
	<i>Callichrous padba</i>	806758	<i>Brevortia tyrannus</i>		804362
	<i>Wallagonia attu</i>	806758	Cyprinidae		
	Salmonidae		<i>Cyprinus carpio</i>		808701
	<i>Thymallus arcticus</i>	806450	Gadidae		
Monogenea	Change with age		<i>Urophycis regius</i>		804362
	Gasterosteidae		Salmonidae		
	<i>Gasterosteus aculeatus</i>	805979	<i>Salmo trutta</i>		804944
	Seasonal changes		Host specificity		
	Gasterosteidae		Emmelichthyidae		806428
	<i>Gasterosteus aculeatus</i>	805965	Sciaenidae		806428
	Catostomidae		Serranidae		
	<i>Catostomus commersoni</i>	806850	<i>Paracentropistes hepatus</i>		806428
	Cyprinidae		<i>Serranus cabrilla</i>		806428
	<i>Phoxinus phoxinus</i>	808216	Sparidae		806428
	Distribution of infection		Host specificity		
	Gadidae		Gasterosteidae		
	<i>Merlangius merlangus</i>	804959	<i>Gasterosteus aculeatus</i>		804123
	Salmonidae		<i>Pungitius pungitius</i>		804123
	<i>Salmo salar</i>	807917	Percidae		
	Intensity of infection		<i>Perca fluviatilis</i>		804123
	Carangidae		Cyprinidae		804123
	<i>Trachurus trachurus</i>	805468	Esocidae		
	Percidae		<i>Esox lucius</i>		804123
	<i>Perca fluviatilis</i>	803827	Salmonidae		804123
	Hexagrammidae	807495	Treatment for disease		
	Scorpaenidae	807495	Cyprinidae		
	Cyprinidae		<i>Ctenopharyngodon idella</i>		807279
	<i>Abramis brama</i>	803827	<i>Cyprinus carpio</i>		807279
	<i>Rutilus rutilus</i>	803827	<i>Hypophthalmichthys molitrix</i>		807279
	Gadidae		Host parasite interactions		
	<i>Merlangius merlangus</i>	804959	Polypteromorpha		
	Esocidae		<i>Polypterus senegalus</i>		804080
	<i>Esox lucius</i>	803827	Carangidae		
	Parasite systematics		<i>Trachinotus carolinus</i>		807034
	Scombridae		Emmelichthyidae		
	<i>Thunnus albacares</i>	804226	<i>Spicara chryselis</i>		806428
	Intensity of infection		Sciaenidae		
	Ultrastructure		<i>Johnius umbra</i>		806428
	Gasterosteidae		Sparidae		
	<i>Gasterosteus aculeatus</i>	804094	<i>Chrysophrys auratus</i>		806428
	Centrarchidae		Catostomidae		
	<i>Lepomis macrochirus</i>	804094	<i>Catostomus catostomus</i>		807397
	Seasonal changes		<i>Catostomus commersoni</i>		807397
	Percidae		Experimental analysis		
	<i>Perca fluviatilis</i>	807394	Siluridae		
	Cyprinidae		<i>Silurus glanis</i>		808206
	<i>Phoxinus phoxinus</i>	808216	Salmonidae		
	Sciaenidae		<i>Salmo trutta</i>		804944
	<i>Sciaena cirrosa</i>	808453	Immunological reactions		
	Host parasite interactions		Teleostei		806604
	Chaetodontidae		Intraspecific variation		
	<i>Chaeodon collar</i>	804883	Temperature		804377
	Bagridae		Cyprinidae		
	<i>Leiocassis siamensis</i>	804883	<i>Carassius auratus</i>		803847
	Treatment for disease		Distribution of infection		
	Teleostei		Serranidae		
	Ictaluridae		<i>Morone americana</i>		806512
	<i>Ictalurus punctatus</i>	808512	Host specificity		
	Prophylactic treatment		Polypteromorpha		
	Experimental analysis		<i>Polypterus bichir</i>		805615
	Siluridae		<i>Polypterus senegalus</i>		805615
	<i>Silurus glanis</i>	808206	Serranidae		
	Parasite life history	804377	<i>Morone americana</i>		806512
	Dasyatidae		Host and parasite phylogeny		
	<i>Dasyatis americana</i>	804362	Mochokidae		804085
	<i>Dasyatis sayi</i>	804362	Mormyridae		804085
	Rajidae		Parasite systematics		
	<i>Raja clavata</i>	804457	Gadidae		807411
	Gasterosteidae		Macrouridae		
	<i>Gasterosteus aculeatus</i>	804457	<i>Coryphaenoides rupestris</i>		807411
	Pomadasyidae		Parasite systematics		
	<i>Orthopristis chrysoptera</i>	804362	Channiformes		
	Pomatomidae		<i>Channa obscura</i>		805052
	<i>Pomatomus saltatrix</i>	804362	<i>Ophicephalus obscurus</i>		804455
	Sciaenidae	804362	Gasterosteidae		
	Sparidae		<i>Gasterosteus aculeatus</i>		804757
	<i>Stenotomus chrysops</i>	804362	<i>Gasterosteus wheatlandi</i>		804757
	Scombridae		Acanthuridae		
	<i>Scomberomorus maculatus</i>	804362	<i>Zebrasoma veliferum</i>		804823
	Sphyraenidae		Anabantidae		
	<i>Sphyraena obtusata</i>	803979	<i>Ctenopoma kingsleyae</i>		804455
	Stromateidae				805052
	<i>Peprilus alepidotus</i>	804362	Belontiidae		
	<i>Peprilus triacanthus</i>	804362	<i>Colisa labiosa</i>		804008
	Soleidae		Helostomatidae		
	<i>Solea solea</i>	804456	<i>Helostoma rudolfi</i>		804008
		804457	Gobiidae		
	Belontiidae		<i>Awaous guineensis</i>		805052
	<i>Strongylura marina</i>	804362	Labridae		
	Etacoeidae		<i>Bodianus pulchellus</i>		804823
	<i>Hyporhamphus unifasciatus</i>	804362	Mastacembelidae		
			<i>Mastacembelus armatus</i>		806758

Nototheniidae					Environmental factors
<i>Trematomus bernacchii</i>	804173				(continued)
Carangidae					
<i>Caranx hippos</i>	806895				
Centrarchidae					
<i>Ambloplites rupestris</i>	803548				
<i>Lepomis marginatus</i>	804292				Digenea
Centropomidae					
<i>Lates niloticus</i>	805052				
Chaetodontidae	804823				
Cichlidae	805052				
<i>Cichla ocellaris</i>	804008				
	804292				
<i>Symphysodon discus</i>	804008				
<i>Tilapia sparrmani</i>	803918				
Theraponidae					
<i>Therapon bidyanus</i>	803979				
<i>Therapon jarbua</i>	804293				
	806836				
<i>Therapon unicolor</i>	803979				
Toxotidae					
<i>Toxotes jaculatrix</i>	804823				
Ostraciidae					
<i>Lactophrys quadricornis</i>	804823				
Cyprinodontidae					
<i>Aplocheilichthys gambianus</i>	805052				
<i>Epiplatys fasciatus</i>	805052				
<i>Fundulus grandis</i>	804863				
Clupeidae					
<i>Clupea harengus</i>	805899				
	806758				
<i>Cynothrissa mento</i>	805052				
<i>Pellonula afzeliusi</i>	805052				
Characidae	805052				
<i>Alestes baremoze</i>	806612				
<i>Alestes nurse</i>	806612				
<i>Brycon melanopterus</i>	804823				
Citharidae					
<i>Citharus citharus</i>	805052				
<i>Distichodus rostratus</i>	805052				
Hepsetidae					
<i>Hepsetus odoe</i>	805052				
	806612				
<i>Hydrocyon vittatus</i>	803918				
Catostomidae					
<i>Carpionotus cyprinus</i>	803548				
<i>Hypentelium nigricans</i>	803548				
	804492				
<i>Moxostoma carinatum</i>	803777				
<i>Moxostoma duquesnei</i>	803777				
Cyprinidae	805052				
	806891				
<i>Carassius auratus</i>	805916				
<i>Cyprinus carpio</i>	805916				
<i>Hesperoleucis</i>	804823				
Amphiliidae					
<i>Amphilius ateuensis</i>	805052				
Ariidae					
<i>Galeichthys seemani</i>	808142				
Bagridae	805052				
<i>Mystus aor</i>	806758				
	805052				
Clariidae					
<i>Ictalurus punctatus</i>	803546				
Malapteruridae					
<i>Malapterurus electricus</i>	805052				
Mochokidae	805052				
Pimelodontidae					
<i>Phractocephalus hemiliopterus</i>	804008				
<i>Rhamdia</i>	804008				
<i>Sorubim lima</i>	804008				
Schilbeidae	805052				
Siluridae					
<i>Wallagonia attu</i>	806611				
Mormyridae	805052				
<i>Gnathonemus petersi</i>	804008				
Osteoglossidae					
<i>Heterotis niloticus</i>	805052				
Macrouridae					
<i>Fuyangia filifera</i>	804493				
<i>Fuyangia pectigalis</i>	804493				
<i>Hemimacrus acrolepis</i>	804493				
Moridae					
<i>Antimora rostrata</i>	804493				
Amblyopsidae					
<i>Chologaster agassizi</i>	804440				
<i>Chologaster cornuta</i>	804440				
Change with age					
Belontiidae					
<i>Tylosurus leiurus</i>	808931				
Intensity of infection					
Chimaeromorpha					
<i>Callorhynchus capensis</i>	808355				
Pomatomidae					
<i>Pomatomus saltatrix</i>	808355				
Sparidae					
<i>Pagrus pagrus</i>	808355				
Clupeidae					
<i>Sardinops ocellata</i>	808355				
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<i>Merluccius merluccius</i>	808355				
Host parasite interactions					
Cichlidae	803914				
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Clearing	805408				
Frequency of infection					
Bagridae					
<i>Mystus aor</i>	804719				
<i>Mystus tengara</i>	804719				
Siluridae					
<i>Wallagonia attu</i>	804719				
Digenea					
As parasite					
Cyprinidae					
<i>Rhinichthys atratulus</i>	806272				
Salmonidae					
<i>Prosopium coulteri</i>	804294				
<i>Prosopium williamsoni</i>	804294				
Seasonal changes					
Incidence of infection					
Cyprinidae					
<i>Vimba vimba</i>	807046				
Intensity of infection					
Cyprinidae					
<i>Vimba vimba</i>	807046				
Distribution of infection					
Chimaeromorpha					
<i>Callorhynchus capensis</i>	805473				
Acipenseromorpha	806903				
Teleostei	807077				
Trachipteridae					
<i>Trachipterus iris</i>	805473				
Siganidae					
<i>Siganus</i>	805537				
Stichaeidae					
<i>Cryptacanthodes maculatus</i>	805489				
Aplodactylidae					
<i>Goniistius</i>	805537				
Carangidae					
<i>Trachurus</i>	805537				
Echeneidae					
<i>Echeneis naucrates</i>	805473				
Mullidae					
<i>Pseudupeneus cyclostomus</i>	805473				
Percidae	806904				
Pomadasyidae					
<i>Otopherca aurita</i>	805473				
<i>Parapristigoma</i>	805537				
Pomatomidae					
<i>Pomatomus saltatrix</i>	805473				
Sparidae					
<i>Boops boops</i>	805473				
<i>Pagrosomus</i>	805537				
<i>Pagrus pagrus</i>	805473				
<i>Sparus heterodus</i>	805473				
Scombridae					
<i>Sarda sarda</i>	805473				
<i>Scomber colias</i>	805489				
Trichiuridae					
<i>Trichiurus</i>	805537				
Sphyracnoidei					
<i>Sphyracna</i>	805537				
Centrolophidae					
<i>Hyperoglyphe pringlei</i>	805473				
Bothidae					
<i>Paralichthys</i>	805537				
Pleuronectidae					
<i>Hippoglossoides platessoides</i>	805489				
<i>Limanda ferruginea</i>	805489				
Cottidae					
<i>Cottus gobio</i>	806904				
Scorpaenidae					
<i>Scorpaeniscus</i>	805537				
Triglidae					
<i>Peristedion cataphractum</i>	805489				
<i>Trigla capensis</i>	805473				
<i>Trigla cuculus</i>	805489				
Tetraodontidae	805537				
<i>Liosaccus cutaneus</i>	805489				
Zeidae					
<i>Zeus</i>	805537				
<i>Zeus faber</i>	805473				
Exocoetidae	805537				
Clupeidae					
<i>Sardinella aurita</i>	805473				
<i>Sardinops ocellata</i>	805473				

Environmental factors (continued)	Engraulidae		<i>Pungitius pungitius</i>	809053
	<i>Engraulis japonicus</i>	805473	Percidae	
Digenea	Congridae		<i>Perca flavescens</i>	807394
	<i>Astroconger</i>	805537	<i>Perca fluviatilis</i>	806657
	Cobitidae	806904		806658
	Cyprinidae	806904	Cyprinodontidae	
	<i>Aristichthys nobilis</i>	808235	<i>Epiplatys bifasciatus</i>	808275
	<i>Ctenopharyngodon idella</i>	808235	Anguillidae	809053
	<i>Hypophthalmichthys molitrix</i>	808235	<i>Anguilla anguilla</i>	806657
	Gadidae			806658
	<i>Lota lota</i>	806904	Esocidae	
	Macrouridae		<i>Esox lucius</i>	806657
	<i>Coelorthynchus fasnatus</i>	805473		806658
	Merlucciidae		Intensity of infection	
	<i>Merluccius merluccius</i>	805473	Aulorhynchidae	
	Lophidae		<i>Aulorhynchus flavidus</i>	807495
	<i>Lophius piscatorius</i>	805473	Gasterosteidae	
	Esocidae		<i>Gasterosteus aculeatus</i>	804752
	<i>Esox lucius</i>	806904		807495
	Synodontidae		Syngnathidae	
	<i>Sauridab</i>	805537	<i>Syngnathus criscoleoneatus</i>	807495
	Salmonidae	806904	Ammodytidae	
	<i>Salmo salar</i>	807917	<i>Ammodytes hexapterus</i>	807495
	Incidence of infection		Belontiidae	
	Rajidae		<i>Trichogaster fasciatus</i>	805908
	<i>Raja radiata</i>	807391	Pholididae	
	Squalidae		<i>Pholis laeta</i>	807495
	<i>Squalus acanthias</i>	807391	<i>Pholis ornata</i>	807495
	Polypteromorpha		Gobiidae	
	<i>Polypterus bichir</i>	804080	<i>Coryphopterus nicholsi</i>	807495
	Teleostei	805934	Mugiloidae	
	Gasterosteidae		<i>Mugil cephalus</i>	807322
	<i>Gasterosteus aculeatus</i>	804760	Carangidae	
	Syngnathidae	805934	<i>Trachurus trachurus</i>	805468
	Labridae	805934	Embiotocidae	804494
	Carangidae	805934	<i>Brachyistius frenatus</i>	807495
	<i>Trachinotus gorenzsis</i>	803977	<i>Cymatogaster aggregata</i>	807495
	Centrarchidae		Nandidae	
	<i>Lepomis</i>	805611	<i>Nandus nandus</i>	805908
	Cichlidae	804080	Percidae	
	<i>Symphysodon</i>	805853	<i>Perca fluviatilis</i>	803827
	Lutjanidae	805934		806657
	Percidae			806658
	<i>Stizostedion canadense</i>	804525	Scombridae	
	Pomadasysidae	805934	<i>Scomber colias</i>	805472
	<i>Pomadasys jubelini</i>	803977	Bathymasteridae	
	Serranidae	805934	<i>Ronquilus jordani</i>	807495
	Scombridae		Bothidae	
	<i>Scomber japonicus</i>	808731	<i>Citharichthys stigmaceus</i>	807495
	Cottidae	803547	Pleuronectidae	
	<i>Cottus beldingi</i>	808721	<i>Lepidopsetta bilineata</i>	807495
	<i>Hemilepidotus hemilepidotus</i>	807390	<i>Parophrys vetulus</i>	807495
	Tetraodontidae		<i>Platichthys stellatus</i>	807495
	<i>Tetraodon lineatus</i>	804080	Agonidae	
	Cyprinodontidae		<i>Agonus acipenserinus</i>	807495
	<i>Fundulus kansae</i>	807834	Cottidae	807495
	Ophichthidae		Hexagrammidae	807495
	<i>Ophichthus semicinctus</i>	803977	Scorpaenidae	807495
	Citharidae		<i>Sebastes marmoratus</i>	805538
	<i>Citharus citharus</i>	804080	Clupeidae	808932
	Cyprinidae		<i>Clupea harengus</i>	807495
	<i>Blicca bjoerkna</i>	804076	Engraulidae	
	<i>Oxygaster bacaila</i>	804555	<i>Engraulis encrasicolus</i>	807765
	<i>Phoxinus phoxinus</i>	808276	<i>Stolephorus commersoni</i>	808932
	Bagridae		Catostomidae	
	<i>Myxus vitatus</i>	804076	<i>Catostomus clarki</i>	804824
	Clariidae		<i>Catostomus insignis</i>	806657
	<i>Clarias batrachus</i>	806406		806658
	<i>Clarias lazera</i>	806406		803827
	Heteropneustidae			803827
	<i>Heteropneustes fossilis</i>	807140	<i>Abramis brama</i>	807495
	Ictaluridae	806642	<i>Rutilus rutilus</i>	
	Malapteruridae		Batrachoidiformes	
	<i>Malapterurus electricus</i>	804080	<i>Porichthys notatus</i>	807495
	Mochokidae	804080	Gadidae	
	Sisoridae		<i>Gadus macrocephalus</i>	807495
	<i>Erethistes conta</i>	805355	<i>Pollachius pollachius</i>	805065
	<i>Nanga viridescens</i>	805355	<i>Pollachius virens</i>	807495
	Gymnarchidae		<i>Theragra chalcogramma</i>	
	<i>Gymnarchus niloticus</i>	804080	Merlucciidae	
	Salmonidae		<i>Merluccius hubbsi</i>	805100
	<i>Thymallus arcticus</i>	806450	Zoaridae	
	Fry		<i>Apodan corteziensis</i>	807495
	Mugiloidae		Esocidae	
	<i>Mugil cephalus</i>	807322	<i>Esox lucius</i>	803827
	Change with age			806657
	Gasterosteidae			806658
	<i>Gasterosteus aculeatus</i>	805979	Osmeridae	
	Carangidae		<i>Thaleichthys pacificus</i>	807495
	<i>Trachurus mediterraneus</i>	805467	Salmonidae	807893
	Seasonal changes		<i>Salmo trutta</i>	
	Gasterosteidae			
	<i>Gasterosteus aculeatus</i>	805965		
		809053		

Parasite life history		Tetraodontidae		
Channiformes		<i>Tetraodon fahaka</i>	804080	Environmental factors
<i>Channa punctatus</i>	805568	Atherinidae		(continued)
Belontiidae		<i>Basilichthys bonariensis</i>	804172	
<i>Trichogaster fasciatus</i>	805908	Clupeidae	808932	
Nandidae		Citharinidae		Digenea
<i>Nandus nandus</i>	805908	<i>Citharinus citharus</i>	804080	
Catostomidae		Cyprinidae	804080	
<i>Catostomus clarki</i>	804824	Siluriformes	803345	
<i>Catostomus insignis</i>	804824	Bagridae	804361	
Cyprinidae	807266	Clariidae	804080	
<i>Abramis brama</i>	804961	<i>Clarias lazera</i>	804080	
<i>Abramis brama X</i>		Malapteruridae		
<i>Rutilus rutilus X</i>	804961	<i>Malapterurus electricus</i>	804080	
<i>Barbus lacerta</i>	807267	Mochokidae	804080	
Cyprinus	807267	Gymnarchidae		
<i>Leuciscus cephalus</i>	807267	<i>Gymnarchus niloticus</i>	804080	
<i>Rutilus rutilus</i>	804961	Mycetophidae		
<i>Rutilus rutilus X</i>		<i>Mycetophum punctatum</i>	805471	
<i>Abramis brama X</i>	804961	Ultrastructure		
Salmonidae		Cyprinidae		
<i>Oncorhynchus gorbuscha</i>	807392	<i>Phoxinus phoxinus</i>	803986	
Host specificity		Experimental analysis		
Salmonidae		Cyprinodontidae		
<i>Oncorhynchus gorbuscha</i>	807495	<i>Cyprinodon variegatus</i>	807089	
Host parasite interactions		<i>Jordanella floridae</i>	807089	
Gasterosteidae		Poeciliidae		
<i>Gasterosteus aculeatus</i>	805965	<i>Poecilia reticulata</i>	806570	
Mugiloidae		<i>Poecilia sphepops</i>	806570	
<i>Aldrichetta forsteri</i>	804459	Salmonidae		
Carangidae		<i>Oncorhynchus gorbuscha</i>	807400	
<i>Trachurus mediterraneus</i>	805467	<i>Oncorhynchus keta</i>	807400	
Mullidae	805551	Change with age		
Scombridae		Argentinidae		
<i>Thunnus albacares</i>	804226	<i>Argentina silus</i>	807399	
Catostomidae		Incidence of infection		
<i>Ictiobus bubalus</i>	804438	Ictaluridae		
<i>Ictiobus cyprinellus</i>	804438	<i>Ictalurus melas</i>	809026	
<i>Ictiobus niger</i>	804438	Argentinidae		
Cyprinidae		<i>Argentina silus</i>	807399	
<i>Abramis brama</i>	804961	Salmonidae		
<i>Abramis brama X</i>		<i>Salmo trutta</i>	804453	
<i>Rutilus rutilus X</i>	804961	Intensity of infection		
<i>Rhinichthys atratulus</i>	804093	Salmonidae		
<i>Rutilus rutilus</i>	804961	<i>Salmo trutta</i>	804453	
<i>Rutilus rutilus X</i>		Host parasite interactions		
<i>Abramis brama X</i>	804961	Cyprinidae		
<i>Zacco temminckii</i>	805536	<i>Phoxinus phoxinus</i>	804326	
Host and parasite phylogeny		Salmonidae		
Merlucciidae		<i>Salmo trutta</i>	804453	
<i>Merluccius hubbsi</i>	805100	Host specificity		
Intensity of infection		Gasterosteidae		
Centrarchidae	806642	<i>Gasterosteus aculeatus</i>	804123	
Cottidae	803547	Bathyaconidae		
Muraenidae		<i>Parachannaichthys charcoti</i>	805051	
<i>Muraena muraena</i>	805638	Percidae		
Experimental analysis		<i>Perca fluviatilis</i>	804123	
Salmonidae		Anguillidae		
<i>Salmo gairdneri</i>	807773	<i>Anguilla anguilla</i>	804123	
Change with age	808535	Cyprinidae	804123	
Ictaluridae		Esocidae		
<i>Ictalurus melas</i>	807779	<i>Esox lucius</i>	804123	
<i>Ictalurus punctatus</i>	807779	Salmonidae	804123	
Parasite life history		Experimental analysis		
Cyprinidae		Salmonidae		
<i>Ctenopharyngodon idella</i>	808253	<i>Oncorhynchus kisutch</i>	808526	
Host parasite interactions		Host parasite interactions		
Cyprinidae		Polypteromorpha		
<i>Ctenopharyngodon idella</i>	808253	<i>Polypterus bichir</i>	804080	
Salmonidae		Teleostei	807395	
<i>Salmo gairdneri</i>	807773	Centrarchidae	803767	
Treatment for disease		<i>Pomoxis annularis</i>	803846	
Experimental analysis		Cichlidae	804080	
Salmonidae		Mullidae		
<i>Salmo gairdneri</i>	808535	<i>Mullus barbatus</i>	805547	
Parasite life history	804637	<i>Mullus surmuletus</i>	805547	
Polypteromorpha		Serranidae		
<i>Polypterus bichir</i>	804080	<i>Morone saxatilis</i>	806671	
Teleostei	804325	<i>Percichthys</i>	807387	
	805698	Soleidae		
Carangidae		<i>Synaptura lusitana</i>	803977	
<i>Naukrates ductor</i>	805471	Tetraodontidae		
Centrarchidae	803767	<i>Tetraodon fahaka</i>	804080	
Cichlidae	804080	Atherinidae		
Emmelichthyidae		<i>Basilichthys</i>	807387	
<i>Spicara smar</i>	805471	Cyprinodontidae	807089	
Percidae		Poeciliidae	807089	
<i>Stizostedion lucioperca</i>	804211	Citharinidae		
Sparidae		<i>Citharinus citharus</i>	804080	
<i>Diplodus annularis</i>	805471	Erythrinidae		
Triglidae		<i>Hoplias malabaricus</i>	807387	
<i>Aspitrigla cuculus</i>	805471	Cyprinidae	804080	
		Bagridae	804080	

Environmental factors (continued)	Clariidae		<i>Coryphaena aequiseti</i>	807004
	<i>Clarias lazera</i>	804080	<i>Coryphaena hippurus</i>	807004
	Ictaluridae		Ephippidae	
Digenea	<i>Ictalurus punctatus</i>	803846	<i>Chaetodipterus faber</i>	807004
	Malapteruridae		Gerreidae	807004
	<i>Malapterurus electricus</i>	804080	Kyphosidae	
	Mochokidae	804080	<i>Girella nigricans</i>	807405
	Gymnarchidae		Lethrinidae	
	<i>Gymnarchus niloticus</i>	804080	<i>Lethrinus atlanticus</i>	803977
	Experimental analysis		Lutjanidae	
	Cyprinidae	804325	<i>Lutjanus</i>	803776
	806426		<i>Lutjanus jocu</i>	807004
	<i>Cyprinus carpio</i>	806660	Mullidae	806417
	Salmonidae		<i>Mullus barbatus</i>	806760
	<i>Salmo gairdneri</i>	807087	Percaidae	806417
	Coloration		<i>Gymnocephalus cernua</i>	806261
	Pleuronectidae		<i>Perca fluviatilis</i>	806261
	<i>Pleuronectes platessa</i>	804331	<i>Stizostedion lucioperca</i>	806939
	Immunological reactions			
	Centrarchidae		Pomadasyidae	
	<i>Lepomis macrochirus</i>	807628	<i>Haemulon</i>	807004
	Distribution of infection		Pomatomidae	
	Serranidae		<i>Pomatomus saltatrix</i>	804451
	<i>Morone americana</i>	806512		807004
	Prophylactic treatment		Rachycentridae	
	Cyprinidae		<i>Rachycentron canadum</i>	807004
	<i>Cyprinus carpio</i>	806660	Sciaenidae	
	Parasite life history		<i>Cynoscion nebulosus</i>	804451
	Sparidae		<i>Menticirrhus nasus</i>	804864
	<i>Boops salpa</i>	805614	<i>Sciaenops ocellata</i>	804451
	Salmonidae		Serranidae	807004
	<i>Salmo gairdneri</i>	807087	<i>Epinephelus</i>	803776
	Host specificity		<i>Morone americana</i>	803522
	Percaidae		Sparidae	806417
	<i>Perca flavescens</i>	806512	<i>Sargus annularis</i>	806760
	<i>Perca fluviatilis</i>	806426	Theraponidae	
	Serranidae		<i>Therapon puta</i>	804203
	<i>Morone americana</i>	806512	Scombidae	806417
	Cyprinidae	806426		807004
	Esocidae		<i>Euthynnus alletteratus</i>	804451
	<i>Esox lucius</i>	806426	<i>Scomber scombrus</i>	806760
	Parasite systematics		<i>Scomberomorus cavalla</i>	804451
	Elasmobranchii	806760	<i>Scomberomorus maculatus</i>	804451
	Rhinobatidae		Trichiuridae	
	<i>Rhinobatos porcellus</i>	807004	<i>Trichiurus lepturus</i>	804451
	Torpedinidae			807004
	<i>Torpedo marmorata</i>	806417	Xiphiidae	
	Squalomorpha	806417	<i>Xiphias gladius</i>	806417
	Squatinae		Sphyracnoidei	
	<i>Squatina californica</i>	807405	<i>Sphyracna barracuda</i>	804451
	Acipenseromorpha		Uranoscopidae	
	<i>Acipenser</i>	806417	<i>Uranoscopus scaber</i>	806760
	Semionotomorpha		Pleuronectiformes	806417
	<i>Lepisosteus spatula</i>	804451		
	Teleostei	806417	Bothidae	
		806715	<i>Paralichthys brasiliensis</i>	807004
		806760	<i>Paralichthys lethostigma</i>	804451
	Channiformes		Cynoglossidae	803977
	<i>Channa punctatus</i>	806380	Pleuronectidae	
	<i>Channa striata</i>	806378	<i>Platichthys flesus</i>	806261
	<i>Ophecephalus punctatus</i>	804131	Cottidae	806417
	Gasterosteidae		<i>Clinocottus analis</i>	807405
	<i>Gasterosteus aculeatus</i>	806261	<i>Myoxocephalus scorpius</i>	806261
	<i>Pungitius pungitius</i>	806261	Scorpaenidae	806417
	Syngnathidae	806417	<i>Scorpaena plumieri</i>	807004
	Acanthuridae		Triglidae	806417
	<i>Naso</i>	803776	<i>Trigla lyra</i>	806760
	<i>Naso annulatus</i>	807388	Amphipnoidae	
	Siganidae		<i>Amphipnopus cuchia</i>	806183
	<i>Siganus</i>	803776	Tetraodontidae	807004
			<i>Sphoeroides formosus</i>	804635
	Belontiidae		Zeidae	806417
	<i>Trichogaster fasciatus</i>	804131	Atherinidae	807004
	Anarhichadidae	806417	Cyprinodontidae	
	Blenniidae	806417	<i>Neofundulus paraguayensis</i>	807387
	<i>Blennius gattorugine</i>	806760	Jenynsiidae	
	Gobiidae		<i>Jenynsia lineata</i>	807387
	<i>Guavina guavina</i>	807004	Belontiidae	
	<i>Neogobius fluviatilis</i>	806939	<i>Belone bellone</i>	806261
	Labridae	806417	<i>Strongylura marina</i>	804451
	<i>Crenilabrus cinereus</i>	806760	<i>Xenentodon cançila</i>	806380
	<i>Crenilabrus tinca</i>	806760		
	Mastacembelidae		Exocoetidae	
	<i>Rhynchobdella aculeata</i>	804131	<i>Cypselurus</i>	806459
	Mugiloidae		<i>Parexocoetus brachypterus</i>	806417
	<i>Mugil cephalus</i>	807388	Clupeidae	807004
	<i>Mugil platanus</i>	807004	<i>Alosa fallax</i>	806261
	Apogonidae		<i>Clupea harengus</i>	806261
	<i>Syngnops bella</i>	804451	<i>Sardina pilchardus</i>	806760
	Carangidae	806261	Engraulidae	807004
		807004		
	Centropomidae			
	<i>Centropomus undecimalis</i>	807004		
	Coryphaenidae	806417		

Anguillidae		Cestoda		Environmental factors (continued)
<i>Anguilla anguilla</i>	806417	Lipid metabolism		
	806760	Biochemistry		
Congridae		Carcharhinidae		
<i>Conger conger</i>	806261	<i>Carcharhinus leucas</i>	806615	
	806417	<i>Galeocerdo cuvieri</i>	806615	Cestoda
	806760	Orectolobidae		
Muraenidae	806417	<i>Ginglymostoma cirratum</i>	806615	
<i>Muraena</i>	807004	Seasonal changes		
Ophichthidae		Incidence of infection		
<i>Pisodonophis</i>	803977	Anguillidae		
Anostomidae	807004	<i>Anguilla anguilla</i>	805122	
Characidae	807004	Cyprinidae		
Ctenoluciidae		<i>Leuciscus leuciscus</i>	805118	
<i>Boulengerella cuvieri</i>	807004	<i>Vimba vimba</i>	807046	
Curimatidae		Intensity of infection		
<i>Curimata elegans</i>	807004	Cyprinidae		
<i>Curimata platana</i>	807004	<i>Leuciscus leuciscus</i>	805118	
Erythrinidae		<i>Vimba vimba</i>	807046	
<i>Hoplias malabaricus</i>	807004	Parasite life history		
Prochilodontidae		Cyprinidae		
<i>Prochilodus lineatus</i>	807004	<i>Leuciscus leuciscus</i>	805118	
<i>Prochilodus platensis</i>	807004	Distribution of infection		
Cobitidae	806417	Chimaeromorpha		
Cyprinidae	806261	<i>Callorhynchus capensis</i>	805473	
	806417	<i>Harioia raleighana</i>	805473	
	806939	Alopiidae		
<i>Catla catla</i>	806183	<i>Alopias vulpinus</i>	805473	
Electrophoridae		Carcharhinidae		
<i>Electrophorus electricus</i>	807004	<i>Carcharhinus</i>	805473	
Gymnotidae		<i>Prionace glauca</i>	805473	
<i>Gymnotus carapo</i>	807387	Acipenseromorpha	806903	
Ageneiosidae		Teleostei	807077	
<i>Ageneiosus</i>	807004	Gasterosteidae		
<i>Arius grandicassis</i>	807004	<i>Gasterosteus aculeatus</i>	806904	
Auchenipteridae		<i>Pungitius</i>	806904	
<i>Glanidium neivai</i>	807004	Mulidae	805473	
Bagridae		Percidae	806904	
<i>Mystus seenghala</i>	804131	Sparidae		
	805629	<i>Pagrus pagrus</i>	805473	
	806183	Sphyranoidei		
<i>Mystus vittatus</i>	806928	<i>Sphyræna barracuda</i>	805473	
	805629	Centrolophidae		
<i>Rita rita</i>	806183	<i>Hyperoglyphe pringlei</i>	805473	
	804131	Pleuronectidae		
	806182	<i>Pleuronectes</i>	806904	
Doradidae	806183	Cottidae		
	806417	<i>Cottus gobio</i>	806904	
	807004	<i>Myoxocephalus</i>	806904	
Heteropneustidae		Triglidae		
<i>Heteropneustes fossilis</i>	804911	<i>Peristedion cataphractum</i>	805489	
	806183	Tetraodontidae		
Loricariidae	807004	<i>Liostaccus cutaneus</i>	805489	
<i>Loricaria anus</i>	807387	Zeidae		
Pimelodontidae	806417	<i>Zenopsis conchifer</i>	805489	
	807004	Clupeidae		
Schilbeidae		<i>Sardina pilchardus</i>	805473	
<i>Clupisoma garua</i>	805629	<i>Sardinops ocellata</i>	805473	
<i>Eutropichthys vacha</i>	805629	Engraulidae		
Siluridae		<i>Engraulis japonicus</i>	805473	
<i>Silurus glanis</i>	806417	Oblitidae	806904	
	806939	Cyprinidae	806904	
<i>Wallagonia attu</i>	805629	Ariidae		
	806183	<i>Arius</i>	805473	
	806927	Gadidae	805489	
Sisoridae		<i>Lota lota</i>	806904	
<i>Glyptosternon</i>	806183	Macrouridae		
Osteoglossidae		<i>Nezumia naiardi</i>	805489	
<i>Arapaima gigas</i>	807004	Merlucciidae		
Gadidae	806417	<i>Merluccius merluccius</i>	805473	
<i>Lota lota</i>	806261	Lophidae		
<i>Merlangius merlangus</i>	806261	<i>Lophius piscatorius</i>	805473	
Merlucciidae		Esocidae		
<i>Merluccius hubbsi</i>	807004	<i>Esox lucius</i>	806904	
<i>Merluccius merluccius</i>	806760	Salmonidae	806904	
Ophidiidae	806417	Treatment for disease		
Lophidae		Cyprinidae		
<i>Lophius americanus</i>	804451	<i>Aristichthys nobilis</i>	808235	
Chaniidae		<i>Ctenopharyngodon idella</i>	808235	
<i>Chanos chanos</i>	803776	<i>Hypophthalmichthys molitrix</i>	808235	
Esocidae		Prophylactic treatment		
<i>Esox lucius</i>	806261	Cyprinidae		
	806417	<i>Aristichthys nobilis</i>	808235	
	806939	<i>Ctenopharyngodon idella</i>	808235	
Osmeridae		<i>Hypophthalmichthys molitrix</i>	808235	
<i>Osmerus eperlanus</i>	806261	Incidence of infection		
Salmonidae	806417	Petromyzontomorpha		
<i>Salmo trutta</i>	806261	<i>Lampetra japonica</i>	807492	
<i>Thymallus thymallus</i>	806939	Carcharhinidae		
Distribution of infection		<i>Carcharhinus leucas</i>	804454	
Teleostei	806884	Cetorhinidae		
		<i>Cetorhinus maximus</i>	806261	

Environmental factors (continued)	Scyliorhinidae		Carcharhinidae	
	<i>Scyliorhinus caniculus</i>	806261	<i>Prionace glauca</i>	807391
Cestoda	Squalidae		Squalidae	
	<i>Squalus acanthias</i>	806261	<i>Squalus acanthias</i>	807391
	Polypteromorpha		Aulorhynchidae	
	<i>Polypterus bichir</i>	804080	<i>Aulorhynchus flavidus</i>	807495
	<i>Polypterus endlicheri</i>	804080	Gasterosteidae	
	<i>Polypterus senegalus</i>	804080	<i>Gasterosteus aculeatus</i>	804496
	Amiromorpha			807495
	<i>Amia calva</i>	803545	Syngnathidae	
	Gasterosteidae		<i>Syngnathus criseolineatus</i>	807495
	<i>Pungitius pungitius</i>	806261	Ammodontidae	
	Acanthuridae		<i>Ammodontes hexapterus</i>	807495
	<i>Acanthurus coeruleus</i>	804454	Pholididae	
	Carangidae	804454	<i>Pholis laeta</i>	807495
	<i>Trachurus symmetricus</i>	808731	Gobiidae	
	Centrarchidae		<i>Coryphopterus nicholsi</i>	807495
	<i>Lepomis</i>	805611	Carangidae	
	Lutjanidae		<i>Trachurus trachurus</i>	805468
	<i>Lutjanus griseus</i>	804454	Embiotocidae	
	<i>Ocyurus chrysurus</i>	804454	<i>Cymatogaster aggregata</i>	807495
	Serranidae	804454	Percidae	
	Sparidae		<i>Perca fluviatilis</i>	803827
	<i>Diplodus argenteus</i>	804454		806657
	Scombridae			806658
	<i>Euthynnus alletteratus</i>	804454	Scombridae	
	<i>Scomber japonicus</i>	808731	<i>Scomber colias</i>	805472
	<i>Thunnus albacares</i>	804226	Pleuronectidae	
	Cottidae		<i>Lepidopsetta bilineata</i>	807495
	<i>Cottus beldingi</i>	808721	<i>Platichthys stellatus</i>	807495
	Tetraodontidae		Agonidae	
	<i>Tetraodon lineatus</i>	804080	<i>Agonus acipenserinus</i>	807495
	Belontiidae		<i>Xenentodon maculatus</i>	807495
	<i>Ablennes hians</i>	804454	Cottidae	
	Engraulidae		<i>Hexagrammidae</i>	807495
	<i>Engraulis japonicus</i>	805423	Scorpaenidae	807495
	Characidae	806581	<i>Sebastes marmoratus</i>	805538
	<i>Alestes nurse</i>	804080	Clupeidae	
	Citharinidae		<i>Clupea harengus</i>	807495
	<i>Citharus citharus</i>	804080	Anguillidae	
	Catostomidae	803544	<i>Anguilla anguilla</i>	803827
	Cyprinidae		Catostomidae	
	<i>Bleca bleekeri</i>	804076	<i>Catostomus clarki</i>	804824
	<i>Gila elegans</i>	807794	<i>Catostomus insignis</i>	804824
	<i>Gila robusta</i>	807794	<i>Ictalurus bubalus</i>	804438
	<i>Ptychocheilus lucius</i>	807794	<i>Ictalurus cyprinellus</i>	804438
	Bagridae	804080	<i>Ictalurus niger</i>	806657
	Clariidae		Cyprinidae	806658
	<i>Clarias lazera</i>	804080	<i>Rutilus rutilus</i>	803827
	Ictaluridae	806642	Gadidae	
	<i>Ictalurus melas</i>	807779	<i>Gadus macrocephalus</i>	807495
	Malapteruridae		<i>Theragra chalcogramma</i>	807495
	<i>Malapterurus electricus</i>	804080	Zoaridae	
	Mochokidae	804080	<i>Aprodon corteziensis</i>	807495
	Schilbeidae	804080	Esocidae	
	Mormyridae	804080	<i>Esox lucius</i>	803827
	Osteoglossidae			806657
	<i>Heterotis niloticus</i>	804080		806658
	Gadidae		Retropinnidae	
	<i>Pollachius pollachius</i>	805065	<i>Retropinna retropinna</i>	807893
	Salmonidae		Osmeridae	
	<i>Oncorhynchus kisutch</i>	808526	<i>Thaleichthys pacificus</i>	807495
	<i>Salmo salar</i>	803583	Salmonidae	
	<i>Salmo trutta</i>	806879	<i>Oncorhynchus</i>	807893
	<i>Thymallus arcticus</i>	803583	<i>Salmo gairdneri</i>	807773
	Change with age	806450	<i>Salmo trutta</i>	807893
	Gasterosteidae		Prophylactic treatment	
	<i>Gasterosteus aculeatus</i>	805979	Cyprinidae	
	Carangidae		<i>Ctenopharyngodon idella</i>	807279
	<i>Trachurus mediterraneus</i>	805467	<i>Cyprinus carpio</i>	807279
	Seasonal changes		<i>Hypophthalmichthys molitrix</i>	807279
	Gasterosteidae		Parasite life history	
	<i>Gasterosteus aculeatus</i>	805965	Gasterosteidae	
	Percidae		<i>Gasterosteus aculeatus</i>	805965
	<i>Perca fluviatilis</i>	807394	Carangidae	
		806657	<i>Seriola quinqueradiata</i>	806581
	Clupeidae	806658	Percidae	
	<i>Hilsa ilisha</i>	808577	<i>Perca fluviatilis</i>	807393
	Cyprinidae	806657	<i>Perca fluviatilis</i>	806256
	<i>Phoxinus phoxinus</i>	808216	Catostomidae	
	Esocidae		<i>Catostomus clarki</i>	804824
	<i>Esox lucius</i>	806657	<i>Catostomus insignis</i>	804824
	Distribution of infection	806658	Cyprinidae	
	Salmonidae		<i>Leuciscus cephalus</i>	807267
	<i>Salmo salar</i>	807917	<i>Leuciscus leuciscus</i>	805956
	Intensity of infection			805969
	Rajidae		Esocidae	
	<i>Raja radiata</i>	807391	<i>Esox lucius</i>	806256
			Osmeridae	
			<i>Osmerus eperlanus</i>	806256
			Salmonidae	
			<i>Coregonus albus</i>	806256

<i>Oncorhynchus gorbusha</i>	807392	Ultrastructure		Environmental factors
<i>Salvelinus namaycush</i>	807398	Gasterosteidae		(continued)
Host specificity		<i>Gasterosteus aculeatus</i>	804758	
Cyprinidae		Experimental analysis		
<i>Ctenopharyngodon idella</i>	807279	Gasterosteidae		
<i>Cyprinus carpio</i>	807279	<i>Gasterosteus aculeatus</i>	807386	Cestoda
<i>Hypophthalmichthys molitrix</i>	807279	Carangidae		
Host parasite interactions		<i>Seriola quinqueradiata</i>	805424	
Gasterosteidae		Cyprinidae		
<i>Gasterosteus aculeatus</i>	804496	<i>Danio malabaricus</i>	807490	
	804960	Incidence of infection		
Carangidae		Percidae		
<i>Seriola quinqueradiata</i>	806581	<i>Perca flavescens</i>	803803	
<i>Trachurus mediterraneus</i>	805467	Serranidae		
Catostomidae		<i>Morone americana</i>	803803	
<i>Ictiobus bubalus</i>	804438	Host specificity		
<i>Ictiobus cyprinellus</i>	804438	Gasterosteidae		
<i>Ictiobus niger</i>	804438	<i>Gasterosteus aculeatus</i>	803978	
Cyprinidae	809004	<i>Pungitius pungitius</i>	803978	
<i>Leuciscus leuciscus</i>	805969	Percidae		
Gadidae		<i>Acerina cernua</i>	803978	
<i>Gadus morhua</i>	805119	<i>Perca fluviatilis</i>	803978	
Salmonidae		Pleuronectidae		
<i>Salmo gairdneri</i>	807773	<i>Platichthys flesus</i>	803978	
Intensity of infection		Anguillidae		
Polypteromorpha		<i>Anguilla anguilla</i>	803978	
<i>Polypterus bichir</i>	804080	Esocidae		
<i>Polypterus endlicheri</i>	804080	<i>Esox lucius</i>	803978	
<i>Polypterus senegalus</i>	804080	Osmeridae		
Amiromorpha		<i>Osmerus eperlanus</i>	803978	
<i>Amia calva</i>	803545	Salmonidae		
Centrarchidae	806642	<i>Salmo trutta</i>	803978	
Tetraodontidae		Host and parasite phylogeny		
<i>Tetraodon fahaka</i>	804080	Rajomorphs	804739	
Citharinidae		Galeiformes	804739	
<i>Citharus citharus</i>	804080	Hexanchiformes	804739	
Ichthyoboridae		Squaliformes	804739	
<i>Ichthyoborus besse</i>	804080	Host specificity		
Bagridae	804080	Scyliorhinidae		
Clariidae	804080	<i>Scyliorhinus stellaris</i>	804958	
Malapteruridae		Gasterosteidae		
<i>Malapterurus electricus</i>	804080	<i>Gasterosteus aculeatus</i>	804123	
Mochokidae	804080	<i>Pungitius pungitius</i>	804123	
Schilbeidae	804080	Gobiidae		
Mormyridae	804080	<i>Gobius microps</i>	804123	
Osteoglossidae		Bathyracidae		
<i>Heterotis niloticus</i>	804080	<i>Parachannaichthys charcoti</i>	805051	
Salmonidae		Percidae		
<i>Salmo salar</i>	803583	<i>Perca fluviatilis</i>	804123	
<i>Salmo trutta</i>	803583	Anguillidae		
Change with age		<i>Anguilla anguilla</i>	804123	
Ictaluridae		Cyprinidae	804123	
<i>Ictalurus punctatus</i>	807779	Esocidae		
Seasonal changes		<i>Esox lucius</i>	804123	
Cyprinidae		Salmonidae	804123	
<i>Phoxinus phoxinus</i>	808216	<i>Prosopium coulteri</i>	804294	
Parasite life history		<i>Prosopium williamsoni</i>	804294	
Myliobatidae		Experimental analysis		
<i>Myliobatis californica</i>	808738	Gasterosteidae		
Rajidae	804958	<i>Gasterosteus aculeatus</i>	804458	
Carcharinidae		<i>Pungitius pungitius</i>	804458	
<i>Mustelus canis</i>	806632	Gobiidae		
<i>Triakis henlei</i>	804364	<i>Brachyogobius nusus</i>	805120	
<i>Triakis semifasciata</i>	804364	Percidae		
Polypteromorpha		<i>Perca fluviatilis</i>	805120	
<i>Polypterus bichir</i>	804080	Catostomidae		
<i>Polypterus endlicheri</i>	804080	<i>Minytrema melanops</i>	805120	
<i>Polypterus senegalus</i>	804080	Cyprinidae	805120	
Teleostei	805698	Salmonidae		
Carangidae		<i>Salmo trutta</i>	805120	
<i>Seriola quinqueradiata</i>	805423	Host parasite interactions		
Tetraodontidae		Gasterosteidae		
<i>Tetraodon fahaka</i>	804080	<i>Gasterosteus aculeatus</i>	804458	
Belonidae		<i>Pungitius pungitius</i>	804458	
<i>Belone bellone</i>	806632	Host parasite interactions		
Engraulidae		Rajidae	804958	
<i>Engraulis japonicus</i>	805423	Torpedinidae		
Characidae		<i>Torpedo californica</i>	806203	
<i>Alestes nurse</i>	804080	Teleostei	806042	
Citharinidae		Gasterosteidae		
<i>Citharus citharus</i>	804080	<i>Gasterosteus aculeatus</i>	806261	
Bagridae	804080	<i>Pungitius pungitius</i>	806261	
Clariidae		Centrarchidae		
<i>Clarias lazera</i>	804080	<i>Lepomis macrochirus</i>	804299	
Malapteruridae		<i>Pomoxis annularis</i>	803846	
<i>Malapterurus electricus</i>	804080	Percidae		
Mochokidae	804080	<i>Gymnocephalus cernua</i>	806261	
Schilbeidae	804080	<i>Perca fluviatilis</i>	806261	
Mormyridae	804080	Pleuronectidae		
Osteoglossidae		<i>Limanda limanda</i>	806261	
<i>Heterotis niloticus</i>	804080	<i>Platichthys flesus</i>	806261	
Salmonidae		<i>Pleuronectes platessa</i>	806261	
<i>Salmo salar</i>	803583	Cottidae		
<i>Salmo trutta</i>	803583	<i>Myoxocephalus scorpius</i>	806261	

Environmental factors (continued)	Zeidae		Scyliorhinidae	
	<i>Zeus faber</i>	806261	<i>Scyliorhinus caniculus</i>	804040
Cestoda	Belontiidae		<i>Scyliorhinus stellaris</i>	806632
	<i>Belone bellone</i>	806261	Sphyrnidae	804040
	Clupeidae		<i>Sphyrna japonica</i>	804040
	<i>Alosa fallax</i>	806261	<i>Sphyrna zygaena</i>	806632
	Engraulidae		Heterodontiformes	
	<i>Engraulis encrasicolus</i>	806261	<i>Heterodontus philippi</i>	804040
	Anguillidae		<i>Heterodontus portusjacksoni</i>	805071
	<i>Anguilla anguilla</i>	806261	Hexanchiformes	
	Catostomidae		<i>Hexanchus griseus</i>	804040
	<i>Catostomus commersoni</i>	806850		806632
	Cyprinidae		Squalidae	
	Iteluridae		<i>Etmopterus niger</i>	804040
	<i>Itelurus punctatus</i>	803846	<i>Squalus</i>	804040
	Esocidae		<i>Squalus acanthias</i>	806632
	<i>Esox lucius</i>	806261	<i>Squalus fernandinus</i>	806632
	Synodontidae		Squatinae	
	<i>Synodus intermedius</i>	804454	<i>Squatina squatina</i>	806632
	Osmeridae		Bathyrhynchidae	
	<i>Osmerus eperlanus</i>	806261	<i>Cygnodraco mawsoni</i>	805071
	Salmonidae		<i>Prionodraco evansi</i>	805071
	<i>Salmo trutta</i>	806261	Channichthyidae	805071
	Immunological reactions		Nototheniidae	805071
	Cyprinidae		Carangidae	
	<i>Leuciscus leuciscus</i>	804365	<i>Caranx trachurus</i>	806632
	Seasonal changes		Mullidae	
	Cyprinidae		<i>Mullus barbatus</i>	804204
	<i>Cyprinus carpio</i>	807745	Sciaenidae	
	Distribution of infection		<i>Pogonias cromis</i>	807410
	Serranidae		Scombridae	
	<i>Morone americana</i>	806512	<i>Sarda chiliensis</i>	806185
	Incidence of infection		<i>Scomber scombrus</i>	806632
	Centrarchidae		Platycephaloidei	
	<i>Micropterus dolomieu</i>	804495	<i>Platycephalus bassensis</i>	805071
	Cyprinidae		Molidae	
	<i>Cyprinus carpio</i>	807745	<i>Mola mola</i>	805071
	Intensity of infection			806632
	Cyprinidae			803544
	<i>Cyprinus carpio</i>	807745	Catostomidae	
	Host specificity		Heteropneustidae	
	Percidae		<i>Heteropneustes fossilis</i>	806717
	<i>Perca flavescens</i>	806512	Macrouridae	
	Serranidae		<i>Coryphaenoides whitsoni</i>	805071
	<i>Morone americana</i>	806512	Parasite life history	
	Host and parasite phylogeny		Gasterosteidae	
	Amiotomorphi		<i>Apeltes quadracus</i>	807407
	<i>Amia calva</i>	806716	Pleuronectidae	
	Parasite systematics		<i>Pseudopleuronectes americanus</i>	807407
	Dasyatidae		Gadidae	
	<i>Dasyatis</i>	804363	<i>Microgadus tomcod</i>	807407
	<i>Dasyatis violacea</i>	806632	Salmonidae	
	<i>Gymnura marmorata</i>	804040	<i>Oncorhynchus gorboscha</i>	807407
	<i>Gymnura micura</i>	804040	<i>Salmo salar</i>	807407
	<i>Pteroplatea poecilura</i>	804040	<i>Salvelinus alpinus</i>	807407
	<i>Trygon uarnak</i>	804298	Parasites shared with man	
	<i>Trygon walga</i>	804298	Experimental analysis	
	<i>Urogymnus</i>	804040	Scombridae	
	<i>Urophycis halleri</i>	804040	<i>Sarda chiliensis</i>	807384
	Myliobatidae		<i>Scomberomorus maculatus</i>	807384
	<i>Aetobatus narinari</i>	804040		
	<i>Myliobatis aquila</i>	804040	Nematoda	
	<i>Myliobatis californica</i>	806632	As food for fish	
	<i>Rhinoptera bonasus</i>	804040	Gobiidae	
	Rajidae	803775	<i>Boleophthalmus dussumieri</i>	805722
	<i>Raja</i>	804040	<i>Scartelaos viridis</i>	809057
	<i>Raja clavata</i>	806632	Atherinidae	
	<i>Raja oxyrinchus</i>	806632	<i>Menidia extensa</i>	807835
	Rhinobatidae		Characidae	
	<i>Rhinobatos productus</i>	804040	<i>Alestes dageti</i>	805053
	<i>Rhinobatos schleggeli</i>	804040	<i>Micralastes acutidens</i>	805053
	<i>Rhynchobatus djiddensis</i>	804040	Cyprinidae	
	Torpedinidae		<i>Barbus kolus</i>	808571
	<i>Narcine brauni</i>	804040	<i>Gila elegans</i>	807794
	<i>Narcine japonica</i>	804040	Amblyopsidae	
	<i>Narcine timiei</i>	804040	<i>Chologaster agassizi</i>	804436
	<i>Torpedo</i>	804040	Carangidae	
	<i>Torpedo nobiliana</i>	806632	<i>Trachinotus carolinus</i>	804222
	Carcharhinidae		Cichlidae	
	<i>Mustelus antarcticus</i>	805071	<i>Cichla ocellaris</i>	804217
	<i>Mustelus canis</i>	806632	<i>Cichlasoma bimaculatum</i>	804217
		807410	<i>Cichlasoma festum</i>	804217
	<i>Mustelus mustelus</i>	806632	<i>Pterophyllum</i>	808447
	<i>Negaprion brevirostris</i>	804040	Serranidae	
	<i>Triakis scyllia</i>	804040	<i>Morone saxatilis</i>	806649
	Isuridae		Cyprinidae	
	<i>Alopias superciliosus</i>	804291	<i>Danio</i>	808447
	<i>Isurus paucus</i>	806632	<i>Rhinichthys atratulus</i>	806272
	Orectolobidae		Salmonidae	
	<i>Ginglymostoma cirratum</i>	807410	<i>Prosopium coulteri</i>	804294
	<i>Orectolobus maculatus</i>	804040		

<i>Prosopium williamsoni</i>	804294	<i>Lates niloticus</i>	804080	Environmental factors (continued)
Incidence of infection		Cichlidae	804080	
Mugiloidae		Percidae	809003	Nematoda
<i>Mugil cephalus</i>	808575	<i>Sizistostedion lucioperca</i>	809003	
Seasonal changes		Sillaginidae	807136	
Incidence of infection		<i>Sillaginopsis panjius</i>	807136	
Anguillidae		Sparidae	807136	
<i>Anguilla anguilla</i>	805122	<i>Sparus berda</i>	807136	
Cyprinidae		Polynemoidei	807136	
<i>Vimba vimba</i>	807046	<i>Polydactylus indicus</i>	807136	
Gadidae		Scombridae	803510	
<i>Merlangius merlangus</i>	805121	<i>Euthynnus pelamis</i>	803510	
Intensity of infection		Tetraodontidae	804080	
Cyprinidae		<i>Tetraodon fahaka</i>	804080	
<i>Vimba vimba</i>	807046	Belonidae	807136	
Gadidae		<i>Xenentodon cancila</i>	807136	
<i>Merlangius merlangus</i>	805121	Engraulidae	807136	
Distribution of infection		<i>Thrissa hamiltoni</i>	807136	
Acipenseromorpha	806903	Catostomidae	806950	
Teleostei	807077	<i>Catostomus commersoni</i>	809003	
Siganidae		Cyprinidae	807267	
<i>Siganus guttatus</i>	807389	<i>Barbus lacerta</i>	807267	
<i>Siganus oramin</i>	807389	<i>Leuciscus cephalus</i>	804080	
Anabantidae		Bagridae	807136	
<i>Anabas testudineus</i>	807389	<i>Mystus aor</i>	807136	
Belontiidae		<i>Rita rita</i>	804080	
<i>Trichogaster trichopterus</i>	807389	Clariidae	807136	
Carangidae		Heteropneustidae	807136	
<i>Caranx melampygus</i>	807389	<i>Heteropneustes fossilis</i>	807136	
<i>Trachurus trachurus</i>	805489	Malapteruridae	804080	
Echeneidae		<i>Malapterurus electricus</i>	804080	
<i>Echeneis naucrates</i>	805473	Mochokidae	804080	
Lutjanidae		Schilbeidae	807136	
<i>Caesio erythrogaster</i>	807389	Siluridae	807136	
<i>Scolopsis marginifer</i>	807389	<i>Ompok bimaculatus</i>	807136	
Monodactylidae		<i>Wallagonia attu</i>	804080	
<i>Monodactylus argenteus</i>	807389	Gymnarchidae	804080	
Percidae	806904	<i>Gymnarchus niloticus</i>	804080	
Pomadasysidae		Mormyridae	804080	
<i>Otoperca aurita</i>	805473	Osteoglossidae	804080	
Serranidae		<i>Heterotis niloticus</i>	804080	
<i>Epinephelus fasciatus</i>	807389	Esocidae	809003	
Sparidae		<i>Esox lucius</i>	806450	
<i>Boops boops</i>	805473	Salmonidae	806450	
<i>Pagrus pagrus</i>	805473	<i>Thymallus arcticus</i>	806450	
<i>Sparus heterodus</i>	805473	Change with age	804532	
Scombridae		Clupeidae	804532	
<i>Sarda sarda</i>	805473	<i>Clupea harengus</i>	804532	
Bothidae		<i>Sprattus sprattus</i>	804532	
<i>Paralichthys oblongus</i>	805489	Geographic variation	804532	
Pleuronectidae		Clupeidae	804532	
<i>Hippoglossoides platessoides</i>	805489	<i>Clupea harengus</i>	804532	
Scophthalmidae		Distribution within habitat	808486	
<i>Scophthalmus aquosus</i>	805489	Catostomidae	808486	
Cottidae		<i>Catostomus commersoni</i>	808486	
<i>Cottus gobio</i>	806904	<i>Catostomus platyrhynchus</i>	808486	
<i>Myoxocephalus octodecemspinosus</i>	805489	Seasonal changes		
Icelidae		Percidae	807394	
<i>Triglopus murrayi</i>	805489	<i>Perca flavescens</i>	806657	
Scorpaenidae		<i>Perca fluviatilis</i>	806658	
<i>Sebastes marinus</i>	805489	Cyprinidae	806658	
Triglidae		<i>Phoxinus phoxinus</i>	808216	
<i>Trigla cuculus</i>	805489	Esocidae	806657	
Clupeidae		<i>Esox lucius</i>	806658	
<i>Alosa aestivalis</i>	805489	Distribution of infection		
Anguillidae		Dasyatidae	805470	
<i>Anguilla rostrata</i>	805489	<i>Trygon pastinaca</i>	805470	
Cobitidae	806904	Rajidae	805470	
Cyprinidae	806904	<i>Raja clavata</i>	805470	
Gadidae	805489	<i>Raja miraletus</i>	805470	
<i>Lota lota</i>	806904	Blennidae	805470	
Macrouridae	805473	<i>Blennius ocellaris</i>	805470	
<i>Nezumia naidi</i>	805489	Callionymidae	805470	
Esocidae		<i>Callionymus maculatus</i>	805470	
<i>Esox lucius</i>	806904	Gobiidae	805470	
Salmonidae	806904	<i>Gobius quadrimaculatus</i>	805470	
Incidence of infection		Mullidae	805470	
Pristidae	807136	<i>Mullus barbatus</i>	805470	
Seylorhinidae		<i>Mullus surmuletus</i>	805470	
<i>Seylorhinus caniculus</i>	805803	Serranidae	805470	
Squalidae		<i>Serranus hepatus</i>	805470	
<i>Squalus acanthias</i>	804295	<i>Serranus cabrilla</i>	805470	
Polypteromorpha		Uranoscopidae	805470	
<i>Polypterus endlicheri</i>	804080	<i>Uranoscopus scaber</i>	805470	
<i>Polypterus senegalus</i>	804080	Bothidae	805470	
Channiformes		Cynoglossidae	805470	
<i>Channa marulius</i>	807136	<i>Ammocleureus lacteus</i>	805470	
<i>Channa striatus</i>	807136	Soleidae	805470	
Mastacembelidae		<i>Solea capellonis</i>	805470	
Carangidae		<i>Solea lutea</i>	805470	
<i>Trachinotus falcatus</i>	807837	<i>Solea monochir</i>	805470	
Centropomidae				
<i>Ambassis nama</i>	807136			

Environmental factors (continued)	Scorpaenidae		Cyprinidae	806658
	<i>Scorpaena porcus</i>	805470	<i>Rutilus rutilus</i>	803827
	<i>Scorpaena scrofa</i>	805470		806657
	<i>Scorpaena ustulata</i>	805470		
Nematoda	Triglidæ		Gadidae	
	<i>Aspitrigla cuculus</i>	805470	<i>Gadus macrocephalus</i>	807495
	<i>Trigla gurnardus</i>	805470	<i>Phycis blennoides</i>	805470
	<i>Trigla lyra</i>	805470	<i>Pollachius pollachius</i>	805065
	Gadidae		<i>Pollachius virens</i>	805065
	<i>Phycis blennoides</i>	805470	<i>Theragra chalcogramma</i>	807495
	Synodontidae		Zoarcidae	
	<i>Saurus griseus</i>	805470	<i>Aprodon corteziensis</i>	807495
	Salmonidae		Esocidae	
	<i>Salmo salar</i>	807917	<i>Esox lucius</i>	803827
	Intensity of infection			806657
	Dasyatidae			806658
	<i>Trygon pastinaca</i>	805470	Synodontidae	
	Rajidae		<i>Saurus griseus</i>	805470
	<i>Raja clavata</i>	805470	Osmeridae	
	<i>Raja miraletus</i>	805470	<i>Thaleichthys pacificus</i>	807495
	<i>Raja radiata</i>	807391	Salmonidae	807495
	Squalidae		<i>Suvelinus fontinalis</i>	804761
	<i>Squalus acanthias</i>	807391	Parasite life history	
	Aulorhynchidae		Carangidae	
	<i>Aulorhynchus flavidus</i>	807495	<i>Trachurus symmetricus</i>	808731
	Gasterosteidae		Scombridae	
	<i>Gasterosteus aculeatus</i>	807495	<i>Scomber japonicus</i>	808731
	Syngnathidae		Cyprinidae	807266
	<i>Syngnathus crissolineatus</i>	807495	Salmonidae	
	Ammodytidae		<i>Oncorhynchus gorbuscha</i>	807392
	<i>Ammodytes hexapterus</i>	807495	Host parasite interactions	
	Blenniidae		Pleuronectidae	
	<i>Blennius ocellaris</i>	805470	<i>Parophrys vetulus</i>	808739
	Pholididae		Hexagrammidae	
	<i>Apodichthys flavidus</i>	807495	<i>Ophiodon elongatus</i>	807495
	<i>Pholis lacta</i>	807495	Clupeidae	
	<i>Pholis ornata</i>	807495	<i>Clupea harengus</i>	804532
	Stichaeidae		Cyprinidae	
	<i>Anoplarchus purpurascens</i>	807495	<i>Rhinichthys atratulus</i>	804093
	Callionymidae		Intensity of infection	
	<i>Callionymus maculatus</i>	805470	Scombridae	
	Gobiidae		<i>Euthynnus pelamis</i>	803510
	<i>Coryphopterus nicholsi</i>	807495	Cyprinodontidae	
	<i>Gobius quadrimaculatus</i>	805470	<i>Fundulus kansae</i>	807834
	Carangidae		Seasonal changes	
	<i>Trachurus trachurus</i>	805468	Cyprinidae	
	Centrarchidae	806642	<i>Phoxinus phoxinus</i>	808216
	Embiotocidae		Treatment for disease	
	<i>Cymatogaster aggregata</i>	807495	Carangidae	
	Mullidae		<i>Trachurus japonicus</i>	805564
	<i>Mullus barbatus</i>	805470	Parasite life history	
	<i>Mullus surmuletus</i>	805470	Polypteromorpha	
	Perceidae		<i>Polypterus endlicheri</i>	804080
	<i>Perca fluviatilis</i>	803827	<i>Polypterus senegalus</i>	804080
		806657	Teleostei	804171
		806658		805698
	Serranidae		Centropomidae	804080
	<i>Serranus hepatus</i>	805470	<i>Lates niloticus</i>	804080
	<i>Serranus cabrilla</i>	805470	Cichlidae	804361
	Scombridae		<i>Pterophyllum</i>	805853
	<i>Scomber colias</i>	805472	<i>Symphysodon</i>	805853
	Bathymasteridae		Scophthalmidae	
	<i>Ronquilus jordani</i>	807495	<i>Scophthalmus maximus</i>	805803
	Uranoscopidae		Tetraodontidae	
	<i>Uranoscopus scaber</i>	805470	<i>Tetraodon fahaka</i>	804080
	Bothidae	805470	Belontiidae	804361
	<i>Citharichthys stigmaceus</i>	807495	Clupeidae	
	Cynoglossidae		<i>Sardina pilchardus</i>	803972
	<i>Ammopleurus lacteus</i>	805470	Characidae	
	Pleuronectidae		<i>Charax magdalenae</i>	804361
	<i>Lepidopsetta bilineata</i>	807495	Citharinidae	804080
	<i>Platichthys stellatus</i>	807495	Cyprinidae	
	Soleidae		<i>Barbus bynni</i>	804080
	<i>Solea capelloni</i>	805470	Gymnoformae	804361
	<i>Solea lutea</i>	805470	Siluriformes	804361
	<i>Solea monochir</i>	805470	Bagridae	804080
	Agonidae		Clariidae	804080
	<i>Agonus acipenserinus</i>	807495	Malapteruridae	
	Cottidae	807495	<i>Malapterurus electricus</i>	804080
	Hexagrammidae	807495	Mochokidae	804080
	Scorpaenidae	807495	Schilbeidae	804080
	<i>Scorpaena porcus</i>	805470	Gymnarchidae	
	<i>Scorpaena scrofa</i>	805470	<i>Gymnarchus niloticus</i>	804080
	<i>Scorpaena ustulata</i>	805470	Mormyridae	804080
	<i>Schiasiscus marmoratus</i>	805538	Ostecoglossidae	
	Triglidæ		<i>Heterotis niloticus</i>	804080
	<i>Aspitrigla cuculus</i>	805470	Merlucciidae	
	<i>Trigla gurnardus</i>	805470	<i>Merluccius merluccius</i>	805803
	<i>Trigla lyra</i>	805470	Lophiidae	
	Clupeidae		<i>Lophius piscatorius</i>	805803
	<i>Clupea harengus</i>	807495	Experimental analysis	
	Engraulidae		Gadidae	
	<i>Engraulis encrasicolus</i>	807765	<i>Gadus morhua</i>	807403

Salmonidae		Scombridae		Environmental factors
<i>Oncorhynchus nerka</i>	807404	<i>Euthynnus pelamis</i>	805563	(continued)
Host specificity		<i>Euthynnus yaito</i>	803976	
Gasterosteidae		<i>Pneumatophorus japonicus</i>	805563	
<i>Gasterosteus aculeatus</i>	804123	<i>Thunnus alalunga</i>	805803	
<i>Pungitius pungitius</i>	804123	Trichiuridae		Acanthocephala
Gobiidae		<i>Trichiurus haumela</i>	803976	
<i>Gobius microps</i>	804123	Bothidae		
Bathydraconidae		<i>Pseudorhombus javanicus</i>	803976	
<i>Parachaenichthys charcoti</i>	805051	Soleidae		
Percidae		<i>Solea solea</i>	805803	
<i>Acerina cernua</i>	804123	Platycephaloidei		
<i>Perca fluviatilis</i>	804123	<i>Thysanophrys nematophthalmus</i>	803976	
Anguillidae		Triglidae		
<i>Anguilla anguilla</i>	804123	<i>Trigla lucerna</i>	805803	
Cobitidae		Clupeidae		
<i>Noemacheilus barbatulus</i>	804123	<i>Clupea pallasii</i>	805563	
Cyprinidae		Congridae		
<i>Ctenopharyngodon idella</i>	807279	<i>Conger conger</i>	805803	
<i>Cyprinus carpio</i>	807279	Cyprinidae		
<i>Hypophthalmichthys molitrix</i>	807279	<i>Barbus binotatus</i>	803976	
Esocidae		<i>Tor tor</i>	806718	
<i>Esox lucius</i>	804123	Bagridae		
Salmonidae	804123	<i>Myxus sceneghala</i>	806429	
Experimental analysis	1	<i>Myxus vittatus</i>	806926	
Percidae		Clariidae		
<i>Perca fluviatilis</i>	806444	<i>Clarias batrachus</i>	806429	
Cobitidae		Heteropneustidae		
<i>Noemacheilus barbatulus</i>	806444	<i>Heteropneustes fossilis</i>	806429	
Cyprinidae		Malapteruridae		
<i>Leuciscus cephalus</i>	806444	<i>Malapterurus electricus</i>	805112	
<i>Scardinius erythrophthalmus</i>	806444	Schilbeidae		
<i>Tinca tinca</i>	806444	<i>Eutropichthys vacha</i>	804911	
Gadidae			806429	
<i>Lota lota</i>	806444		806926	
Salmonidae			806429	
<i>Salmo gairdneri</i>	806444	<i>Pseudotropius garua</i>	806429	
Parasite life history		Siluridae		
Percidae		<i>Wallagonia attu</i>	806429	
<i>Perca fluviatilis</i>	806444	Notopteridae		
Host parasite interactions		<i>Notopterus notopterus</i>	806930	
Squalidae		Gadidae		
<i>Squalus acanthias</i>	806190	<i>Gadus macrocephalus</i>	805563	
Centrarchidae		<i>Gaidropsarus mediterraneus</i>	804426	
<i>Pomoxis annularis</i>	803846	<i>Molva molva</i>	805803	
Ictaluridae		<i>Theragra chalcogramma</i>	805563	
<i>Ictalurus punctatus</i>	803846	<i>Trisopterus luscus</i>	805803	
Salinity		Salmonidae	807396	
Clupeidae		<i>Oncorhynchus masou</i>	805563	
<i>Alosa kessleri</i>	807748	Parasites shared with man		
Distribution of infection		Channiformes	804171	
Serranidae		Clariidae	804171	
<i>Morone americana</i>	806512	Acanthocephala		
Incidence of infection		As parasite		
Salmonidae		Serranidae		
<i>Salmo trutta</i>	807893	<i>Morone saxatilis</i>	806649	
Intensity of infection		Salmonidae		
Salmonidae		<i>Prosopium coulteri</i>	804294	
<i>Salmo trutta</i>	807893	<i>Prosopium williamsoni</i>	804294	
Host specificity		Seasonal changes		
Percidae		Incidence of infection		
<i>Perca flavescens</i>	806512	Anguillidae		
Serranidae		<i>Anguilla anguilla</i>	805122	
<i>Morone americana</i>	806512	Cyprinidae		
Parasite systematics		<i>Vimba vimba</i>	807046	
Dasyatidae		Intensity of infection		
<i>Potamotrygon hystrix</i>	805112	Cyprinidae		
Semionotomorpha		<i>Vimba vimba</i>	807046	
<i>Lepisosteus osseus</i>	807396	Distribution of infection		
Channiformes		Acipenseromorpha	806903	
<i>Channa striatus</i>	806718	Teleostei	807077	
Lampridae		Gasterosteidae		
<i>Lampris regius</i>	805563	<i>Gasterosteus aculeatus</i>	806904	
Siganidae		<i>Pungitius</i>	806904	
<i>Siganus striolatus</i>	803976	Carangidae		
Belontiidae		<i>Trachurus trachurus</i>	805489	
<i>Trichogaster fasciatus</i>	806926	Emmelichthyidae		
Gobiidae		<i>Smaris</i>	805489	
<i>Gobius batrachcephalus</i>	804426	Percidae	806904	
Mastacembelidae		Sparidae		
<i>Mastacembelus armatus</i>	806718	<i>Boops boops</i>	805473	
	806930	Sphyraenoidi		
Carangidae		<i>Sphyraena barracuda</i>	805473	
<i>Caranx affinis</i>	803976	Pleuronectidae		
<i>Trachurus japonicus</i>	805563	<i>Hippoglossoides platessoides</i>	805489	
Leiognathidae		<i>Limanda ferruginea</i>	805489	
<i>Gazza minuta</i>	803976	<i>Pleuronectes</i>	806904	
Lutjanidae		Cottidae		
<i>Gymnocranius griseus</i>	803976	<i>Myoxocephalus</i>	806904	
<i>Lutjanus gibbus</i>	803976	<i>Myoxocephalus octodecemspinosus</i>	805489	
Serranidae		Icelidae		
<i>Cephalopholis sonnerati</i>	803976	<i>Triglops murrayi</i>	805489	
Sparidae		Triglidae		
<i>Pagellus bogaraveo</i>	805803	<i>Trigla capensis</i>	805473	

Environmental factors (continued)	Tetraodontidae		Gadidae	
	<i>Lioscaus cutaneus</i>	805489	<i>Lota lota</i>	805898
	Anguillidae		<i>Pollachius pollachius</i>	805065
Acanthocephala	<i>Anguilla rostrata</i>	805489	<i>Pollachius virens</i>	805065
	Cyprinidae	806904	<i>Theragra chalcogramma</i>	807495
	Gadidae	805489	Zoarcidae	
	<i>Lota lota</i>	806904	<i>Aprodon corteziannus</i>	807495
	Macrouridae		Esocidae	
	<i>Nesumia naiardi</i>	805489	<i>Esox lucius</i>	803827
	Esocidae			805898
	<i>Esox lucius</i>	806904		806657
	Salmonidae	806904		806658
	Parasite life history		Retropinnidae	
	Salmonidae		<i>Retropinna retropinna</i>	807893
	<i>Salmo salar</i>	807401	Salmonidae	807495
	Incidence of infection		<i>Salmo trutta</i>	807893
	Carangidae		<i>Thymallus thymallus</i>	805898
	<i>Trachurus symmetricus</i>	808731	Parasite life history	
	Centrarchidae		Salmonidae	
	<i>Lepomis</i>	805611	<i>Oncorhynchus kisutch</i>	807816
	<i>Lepomis macrochirus</i>	804299	<i>Salvelinus fontinalis</i>	807816
	Citharinidae		Host parasite interactions	
	<i>Citharinus citharus</i>	804080	Gasterosteidae	
	Cyprinidae		<i>Gasterosteus aculeatus</i>	804496
	<i>Phoxinus phoxinus</i>	808216	Catostomidae	
	Ictaluridae		<i>Catostomus clarki</i>	804824
	<i>Ictalurus punctatus</i>	803846	<i>Catostomus insignis</i>	804824
	Mochokidae		Intensity of infection	
	<i>Syndontis batensoda</i>	804080	Cyprinidae	
	Osteoglossidae		<i>Barbus barbus</i>	804589
	<i>Heterotis niloticus</i>	804080	Incidence of infection	
	Osmeridae		Scombridae	
	<i>Osmerus mordax</i>	808731	<i>Scomber colias</i>	805472
	Salmonidae		Parasite life history	
	<i>Salvelinus namaycush</i>	807816	Cyprinidae	
	<i>Thymallus arcticus</i>	806450	<i>Semotilus atromaculatus</i>	804996
	Experimental analysis		Host specificity	
	Salmonidae		Gasterosteidae	
	<i>Oncorhynchus kisutch</i>	807816	<i>Gasterosteus aculeatus</i>	804123
	<i>Salvelinus fontinalis</i>	807816	Bathydraconidae	
	Change with age		<i>Parachaenichthys charcoti</i>	805051
	Gasterosteidae		Percidae	
	<i>Gasterosteus aculeatus</i>	805979	<i>Acerina cernua</i>	804123
	Distribution within habitat		<i>Perca fluviatilis</i>	804123
	Catostomidae		Anguillidae	
	<i>Catostomus catostomus</i>	808486	<i>Anguilla anguilla</i>	804123
	<i>Catostomus commersoni</i>	808486	Cobitidae	
	Seasonal changes		<i>Noemacheilus barbatulus</i>	804123
	Gasterosteidae		Cyprinidae	804123
	<i>Gasterosteus aculeatus</i>	805965	Esocidae	
	Percidae		<i>Esox lucius</i>	804123
	<i>Perca flavescens</i>	807394	Salmonidae	804123
	<i>Perca fluviatilis</i>	806657	Host parasite interactions	
		806658	Centrarchidae	
	Clupeidae		<i>Lepomis macrochirus</i>	803767
	<i>Hilsa ilisha</i>	808577	Catostomidae	
	Cyprinidae	806657	<i>Catostomus commersoni</i>	806850
		806658	Anatomy	
	Esocidae		Bagridae	
	<i>Esox lucius</i>	806657	<i>Macrurus gulo</i>	805691
		806658	Biochemistry	
	Distribution of infection		Bagridae	
	Salmonidae		<i>Macrurus gulo</i>	805691
	<i>Salmo salar</i>	807917	Parasite systematics	
	Intensity of infection		Elasmobranchii	805861
	Gasterosteidae		Dasyatidae	
	<i>Gasterosteus aculeatus</i>	804496	<i>Dasyatis margarita</i>	805861
	Ammodytidae		Acipenseromorpha	805861
	<i>Ammodytes hexapterus</i>	807495	Amionomorpha	805861
	Carangidae		Teleostei	805861
	<i>Trachurus trachurus</i>	805468	Gasterosteidae	
	Centrarchidae		<i>Pungitius pungitius</i>	806261
	<i>Micropterus salmoides</i>	806642	Carangidae	
	Embiotocidae		<i>Caesimomus glaucus</i>	805861
	<i>Cymatogaster aggregata</i>	807495	Mullidae	
	Percidae		<i>Mullus surmuletus</i>	805861
	<i>Perca fluviatilis</i>	803827	Percidae	
		806657	<i>Perca fluviatilis</i>	806261
		806658	Sparidae	
	Pleuronectidae		<i>Pagellus mormyrus</i>	805861
	<i>Platichthys stellatus</i>	807495	Scombridae	
	Agonidae		<i>Euthynnus pelamis</i>	805485
	<i>Agonus acipenserinus</i>	807495	<i>Thunnus</i>	805861
	Cottidae	807495	Clupeidae	
	Anguillidae		<i>Hilsa ilisha</i>	805398
	<i>Anguilla anguilla</i>	803827	Anguillidae	
	Cyprinidae	806657	<i>Anguilla anguilla</i>	806261
		806658	Cyprinidae	806261
	<i>Rutilus rutilus</i>	803827	<i>Barbus meridionalis</i>	805861
	Ictaluridae		<i>Rohtec cotio</i>	806719
	<i>Ictalurus natalis</i>	806642		806929
	Siluridae			807406
	<i>Silurus glanis</i>	805898		

		Environmental factors	
		(continued)	
Gadidae		Polydactylus sextarius	804280
<i>Lota lota</i>	805861	Scombridae	
	806261	<i>Rastrelliger kanagurta</i>	807977
Zoaridae		<i>Scomber tapeinocephalus</i>	807928
<i>Zoarces viviparus</i>	806261	Pleuronectiformes	804972
Esocidae		Pleuronectidae	
<i>Esox lucius</i>	806261	<i>Glyptocephalus cynoglossus</i>	808140
Osmeridae		<i>Lepidopsetta bilineata</i>	807906
<i>Osmerus eperlanus</i>	806261	<i>Microstomus pacificus</i>	808717
Salmonidae		Congiopodoidei	
<i>Thymallus arcticus</i>	803938	<i>Hypodytes rubripinnis</i>	805205
Nemertea		Cyclopteridae	
As food for fish		<i>Liparis pulchellus</i>	807635
Dasyatidae		Hexagrammidae	
<i>Dasyatis centroura</i>	804187	<i>Oxylebiscus pictus</i>	807230
Sciaenidae		Scorpaenidae	807230
<i>Microgogon undulatus</i>	808663	Balistidae	
As predator		<i>Monacanthus tomentosus</i>	805205
Nototheniidae		<i>Rudarius ercodes</i>	805205
<i>Trematomus bernacchi</i>	805048	<i>Sufflamen verres</i>	808465
Annelida		Clupeidae	
As food for fish		<i>Alosa brashnikovii</i>	807717
Gobiidae		<i>Alosa kessleri</i>	807717
<i>Chasmichthys dolichognathus</i>	806228	<i>Ilisha indica</i>	804285
Anguillidae		<i>Opisthonema oglinum</i>	807033
<i>Anguilla anguilla</i>	805974	Anguillidae	
<i>Anguilla australis</i>	808362	<i>Anguilla anguilla</i>	806449
<i>Anguilla dieffenbachii</i>	808362	Ariidae	
Elopidae		<i>Arius heudeloti</i>	804552
<i>Elops saurus</i>	808190	Plotosidae	
Polychaeta		<i>Plotosus anguillaris</i>	805205
As food for fish		Gadidae	
Dasyatidae		<i>Gadus morhua</i>	805283
<i>Dasyatis centroura</i>	804187		807421
Rajidae			808035
Holocentridae	806763	<i>Gaidropsarus mediterraneus</i>	805656
Blenniidae	805656	<i>Melanogrammus aeglefinus</i>	807421
<i>Hypsoblennius</i>	807230	Merlucciidae	
Clinidae	807230	<i>Merluccius productus</i>	808717
<i>Cristiceps argentatus</i>	805656	Ophidiidae	
Pholididae		<i>Otophidium taylori</i>	807230
<i>Enebrinus nebulosus</i>	805205	Zoaridae	
Tripterygiidae		<i>Lycodopsis pacifica</i>	807500
<i>Tripterygion tripteronotus</i>	805656	Gobiesociformes	805656
Gobiidae		Argentinidae	
	805656	<i>Argentina sphyraena</i>	804534
	806634	Alepisauridae	
	807092	<i>Alepisaurus</i>	807697
	805722	Myciophidae	805924
<i>Boleophthalmus dussumieri</i>	805403	Oligochaeta	
<i>Thorogobius ephippiatus</i>		As food for fish	
Labridae		Acipenseromorpha	
<i>Halichoeres poecilopterus</i>	805205	<i>Acipenser gueldenstaedti</i>	807671
<i>Halichoeres tenuispinnis</i>	805205	<i>Acipenser ruthenus</i>	807671
<i>Pinnelotopon pulchrum</i>	807230	Channiformes	
<i>Pseudolabrus japonicus</i>	805205	<i>Channa striata</i>	806966
Branchiostegidae		Mastacembelidae	
<i>Caulolatilus princeps</i>	807230	<i>Mastacembelus armatus</i>	808579
Chaetodontidae		Cottidae	
Embiotocidae	807230	<i>Cottus beldingi</i>	808721
<i>Embiotoca jacksoni</i>	807188	<i>Cottus gobio</i>	805601
<i>Hypsurus caryi</i>	807188	Anguillidae	
<i>Phanerodon furcatus</i>	807188	<i>Anguilla anguilla</i>	806449
<i>Rhacochilus toxotes</i>	807188	Characidae	
<i>Rhacochilus vacca</i>	807188	<i>Acestrorhamphus</i>	807120
Gerreidae	805205	Cyprinidae	804897
Kyphosidae		<i>Blicca bjoerkna</i>	804076
<i>Girella nigricans</i>	807230	<i>Cyprinus carpio</i>	807690
<i>Medialuna californiensis</i>	807230	<i>Gobio gobio</i>	804077
<i>Microcanthus strigatus</i>	807092	<i>Leuciscus cephalus</i>	808460
Lethrinidae	808582	<i>Leuciscus leuciscus</i>	805118
Lutjanidae	806763		805956
Mullidae			808972
<i>Mulloidichthys dentatus</i>	808465	Mormyridae	
Pomacentridae		Amblyopsidae	
<i>Chromis punctipinnis</i>	807230	<i>Chologaster agassizi</i>	804436
<i>Hypsypops rubicunda</i>	807230	Young	
Pomadasyidae		Centrarchidae	
<i>Anisotremus davidsoni</i>	807230	<i>Micropterus salmoides</i>	806131
<i>Anisotremus interruptus</i>	808465	Percidae	
<i>Haemulon sexfasciatum</i>	808465	<i>Perca fluviatilis</i>	806131
<i>Xenistius californiensis</i>	807230	<i>Stizostedion luciopecca</i>	806131
Sciaenidae		Esocidae	
<i>Chelotrema saturnum</i>	807230	<i>Esox lucius</i>	806131
<i>Johnius dussumieri</i>	806372	Body content	
<i>Microgogon undulatus</i>	808663	Biochemistry	808232
<i>Pseudotolithus elongatus</i>	805648	As food for fish	808232
Serranidae		Hirudinea	
<i>Paralabrax clathratus</i>	807229	As food for fish	
<i>Paralabrax nebulifer</i>	807230	Acipenseromorpha	
Sparidae		<i>Acipenser ruthenus</i>	808444
<i>Chrysophrys auratus</i>	806043	Percidae	
<i>Lagodon rhomboides</i>	808663	<i>Perca flavescens</i>	807446
Polynemoidae		Salmonidae	
		<i>Salmo salar</i>	807440

Environmental factors		As parasite		Characidae	
Environmental factors (continued)		Salmonidae		<i>Alestes dageti</i>	805053
		<i>Prosopium coulteri</i>	804294	<i>Micralestes acutidens</i>	805053
		<i>Prosopium williamsoni</i>	804294	Cyprinidae	806484
	Fry			<i>Gila elegans</i>	807794
	Salmonidae			<i>Gila robusta</i>	807794
	<i>Oncorhynchus tshawytscha</i>	808541		<i>Gobio gobio</i>	804077
	Prophylactic treatment	808539		<i>Leuciscus cephalus</i>	808460
	Seasonal changes			<i>Richardsonius egrégus</i>	808730
	Incidence of infection			Gadidae	
	Cyprinidae			<i>Gaidropsarus mediterraneus</i>	805656
	<i>Vimba vimba</i>	807046		Salmonidae	
	Intensity of infection			<i>Salmo salar</i>	807440
	Cyprinidae			Fry	
	<i>Vimba vimba</i>	807046		Salmonidae	
	Distribution of infection			<i>Oncorhynchus kisutch</i>	806024
	Teleostei	807077		Young	
	Salmonidae			Centrarchidae	
	<i>Oncorhynchus kisutch</i>	807067		<i>Micropterus salmoides</i>	806131
	Incidence of infection			Percidae	
	Squalidae			<i>Perca fluviatilis</i>	806131
	<i>Squalus acanthias</i>	807391		<i>Stizostedion lucioperca</i>	806131
	Change with age			Esocidae	
	Cyprinidae	807788		<i>Esox lucius</i>	806131
	Seasonal changes			As parasite	
	Catostomidae			Teleostei	803557
	<i>Catostomus commersoni</i>	806850		Crustacea	
	Intensity of infection			Description and occurrence	
	Percidae			As food for fish	
	<i>Perca fluviatilis</i>	803827		Centrarchidae	
	Cyprinidae			<i>Pomoxis annularis</i>	808466
	<i>Rutilus rutilus</i>	803827		Clupeidae	
	Esocidae			<i>Dorosoma petenense</i>	808466
	<i>Esox lucius</i>	803827		Salmonidae	
	Host parasite interactions			<i>Salmo gairdneri</i>	808466
	Catostomidae			As food for fish	
	<i>Catostomus clarki</i>	804824		Dasyatidae	
	<i>Catostomus insignis</i>	804824		<i>Dasyatis centroura</i>	804187
	Intensity of infection			Rajidae	806420
	Change with age			Squalidae	
	Cyprinidae			<i>Somniosus microcephalus</i>	807348
	<i>Rhinichthys atratulus</i>	807788		Acipenseromorpha	
	Parasite life history			<i>Acipenser gueldenstaedti</i>	807671
	Seasonal changes			<i>Acipenser ruthenus</i>	807671
	Blenniidae				808431
	<i>Blennius pholis</i>	803869			
	Host specificity			<i>Scaphirhynchus platyrhynchus</i>	807842
	Cyprinidae			Teleostei	806023
	<i>Ctenopharyngodon idella</i>	807279		Holocentridae	806763
	<i>Cyprinus carpio</i>	807279		<i>Holocentrus suborbitalis</i>	808465
	<i>Hypophthalmichthys molitrix</i>	807279		<i>Myripristis leionathus</i>	808465
	Host parasite interactions			Channiformes	
	Seasonal changes			<i>Channa marulius</i>	806966
	Blenniidae			<i>Channa striata</i>	806966
	<i>Blennius pholis</i>	803869		Aulorhynchidae	
	Parasite systematics			<i>Aulichthys japonicus</i>	805205
	Host specificity			Gasterosteidae	
	Acipenseromorpha			<i>Gasterosteus aculeatus</i>	805961
	<i>Acipenser sturio</i>	804221			805965
	Gasterosteidae				806851
	<i>Gasterosteus aculeatus</i>	804221		<i>Pungitius pungitius</i>	806851
	Syngnathidae			Syngnathidae	
	<i>Syngnathus typhle</i>	804221		<i>Hippocampus coronatus</i>	805205
	Centrarchidae			<i>Syngnathus californiensis</i>	807230
	<i>Micropterus salmoides</i>	804221		<i>Syngnathus nigrolineatus</i>	808456
	Percidae			<i>Syngnathus phlegon</i>	807715
	<i>Perca fluviatilis</i>	804221		<i>Syngnathus schlegelii</i>	805205
	<i>Stizostedion lucioperca</i>	804221		<i>Urocampus rukuzeus</i>	805205
	Pleuronectidae			Anabantidae	
	<i>Platichthys flesus</i>	804221		<i>Ctenopoma muriei</i>	804708
	Cottidae			Belontiidae	
	Anguillidae			<i>Colisa fasciata</i>	806932
	<i>Anguilla anguilla</i>	804221		Blenniidae	805656
	Cobitidae				807092
	<i>Noemacheilus barbatulus</i>	804221		<i>Hypsoblennius</i>	807230
	Cyprinidae	804221		Chaenopsidae	
	Siluridae			<i>Acanthemblemaria macrospilus</i>	808465
	<i>Silurus glanis</i>	804221		<i>Chaenopsis alepidota</i>	807230
	Gadidae			Clinidae	
	<i>Lota lota</i>	804221		<i>Cristiceps argentatus</i>	805656
	Esocidae			<i>Labrisomus xanti</i>	808465
	<i>Esox lucius</i>	804221		Pholididae	
	Salmonidae	804221		<i>Enedrias nebulosus</i>	805205
	Arthropoda			Tripterygiidae	
	Chilopoda			<i>Tripterygion ethostoma</i>	807092
	As food for fish			<i>Tripterygion tripteronotus</i>	805656
	Acipenseromorpha			Gobiidae	806634
	<i>Scaphirhynchus platyrhynchus</i>	807842			806763
	Arachnida			<i>Amblyeleotris japonicus</i>	807092
	As food for fish			<i>Boleophthalmus dussumieri</i>	803757
	Blenniidae	805656			805722
	Sciaenidae				
	<i>Pseudosciaena coibor</i>	808586			

<i>Chasmichthys dolichognathus</i>	806228	Lobotidae		Environmental factors
<i>Chasmichthys gulosus</i>	806228	<i>Datnioides quadrifasciatus</i>	808579	(continued)
<i>Gobius niger</i>	806118	Lutjanidae	806763	
<i>Gobius ophiocephalus</i>	806118	<i>Lutjanus argentiventris</i>	808465	
<i>Gobius paganellus</i>	806118	<i>Lutjanus jahngarah</i>	806964	
<i>Philypnodon breviceps</i>	808362	<i>Lutjanus novemfasciatus</i>	808217	Crustacea
<i>Rhinogobius pflaumi</i>	805205	<i>Lutjanus russelli</i>	807092	
<i>Sagamia genionema</i>	805205	Mullidae		
<i>Scartelae viridis</i>	809057	<i>Mulloidichthys dentatus</i>	808465	
<i>Thorogobius ephippiatus</i>	805403	<i>Upeneus sulphureus</i>	807092	
Labridae		Pempheridae		
<i>Bodianus diplotaenia</i>	808465	<i>Pempheris</i>	807092	
<i>Duymaeria flagellifera</i>	805205	Percidae		
<i>Halichoeres pocillopterus</i>	805205	<i>Perca flavescens</i>	807446	
<i>Halichoeres pomicinctus</i>	807230	<i>Stizostedion canadense</i>	804525	
<i>Halichoeres tenuispinnis</i>	805205	<i>Stizostedion lucioperca</i>	806484	
<i>Oxyulius californica</i>	807230	<i>Stizostedion vitreum</i>	806115	
<i>Pimelometopon pulchrum</i>	807188		807791	
	807230			
<i>Pseudolabrus japonicus</i>	805205	Plesiopidae		
<i>Thalassoma lucasanum</i>	808465	<i>Plesiops melas</i>	807092	
Mastacembelidae		Pomacentridae	807092	
<i>Mastacembelus armatus</i>	808579	<i>Abudefduf troschelii</i>	808465	
Mugiloidae	807092	<i>Chromis atrilobata</i>	808465	
<i>Mugil brasiliensis</i>	808189	<i>Chromis punctipinnis</i>	807230	
<i>Mugil cephalus</i>	807322	<i>Hypsypops rubicunda</i>	807230	
<i>Mugil curema</i>	808189	<i>Pomacentrus jenkinsi</i>	805106	
<i>Mugil incilis</i>	808189	Pomadasyidae		
<i>Mugil saliens</i>	807322	<i>Anisotremus davidsoni</i>	807230	
Nototheniidae		<i>Anisotremus interruptus</i>	808465	
<i>Notothenia gibberifrons</i>	808011	<i>Lythrum flaviguttatum</i>	808465	
<i>Trematomus newnesi</i>	808011	<i>Microlepidotus inornatus</i>	808465	
Apogonidae		<i>Pomadasys hatai</i>	808579	
<i>Apogon doederleini</i>	807092	<i>Xenichthys xanti</i>	808465	
<i>Apogon retrosella</i>	808465	<i>Xenistius californiensis</i>	807230	
Branchiostegidae		Pseudochromidae		
<i>Caulolatilus princeps</i>	807230	<i>Dampiera spiloptera</i>	807092	
Carangidae		Sciaenidae	808579	
<i>Carangoides malabaricus</i>	807978	<i>Cheilotrema saturnum</i>	807230	
<i>Caranx marginatus</i>	808465	<i>Cynoscion nobilis</i>	807230	
<i>Decapterus punctatus</i>	807276	<i>Cynoscion virescens</i>	807029	
<i>Gnathodon speciosus</i>	808465	<i>Jobinus dussumieri</i>	806372	
<i>Selar crumenophthalmus</i>	808465	<i>Microgobius undulatus</i>	808663	
<i>Trachinotus carolinus</i>	807034	<i>Pareques viola</i>	808465	
	807837	<i>Pseudosciaena coibor</i>	808586	
<i>Trachinotus falcatus</i>	807837	<i>Pseudosciaena diacanthus</i>	808570	
Centrarchidae		<i>Pseudotolithus elongatus</i>	805648	
<i>Micropterus punctulatus</i>	807864	<i>Pseudotolithus senegalensis</i>	805648	
<i>Micropterus salmoides</i>	807807	<i>Pseudotolithus typus</i>	805648	
<i>Pomoxis annularis</i>	808796	<i>Umbrina xanti</i>	808465	
Centropomidae		Serranidae		
<i>Ambassis nama</i>	806932	<i>Alphistes multiguttatus</i>	808465	
Chaetodontidae	807092	<i>Epinephelus caeruleopunctatus</i>	807092	
<i>Heniochus nigrirostis</i>	808465	<i>Morone saxatilis</i>	806649	
Cichlidae	804217	<i>Mycteroperca rosacea</i>	808465	
<i>Haplochromis</i>	806349	<i>Paralabrax clathratus</i>	807188	
<i>Hemihaplochromis multicolor</i>	804708		807229	
Coryphaenidae			807230	
<i>Coryphaena hippurus</i>	805449	<i>Paralabrax nebulifer</i>	807188	
Embiotocidae	807230		807230	
<i>Amphistichus argenteus</i>	805609	Sparidae		
<i>Amphistichus koelzi</i>	805609	<i>Chrysophrys auratus</i>	806043	
<i>Amphistichus rhodotus</i>	805609	<i>Lagodon rhomboides</i>	808663	
<i>Brachyistius frenatus</i>	805609	Theraponidae		
<i>Cymatogaster aggregata</i>	805609	<i>Therapon oxyrhynchus</i>	805205	
<i>Ditrema temminckii</i>	805205	Polynemoidae	804280	
<i>Embiotoca jacksoni</i>	805609	<i>Eleutheronema tetradactylus</i>	808579	
	807188	Scombridae		
<i>Embiotoca lateralis</i>	805609	<i>Euthynnus alletteratus</i>	806419	
<i>Hyperprosopon anale</i>	805609	<i>Euthynnus pelamis</i>	806214	
<i>Hyperprosopon argenteum</i>	805609		806419	
<i>Hyperprosopon ellipticum</i>	805609		808364	
<i>Hypsurus caryi</i>	805609		808664	
	807188	<i>Scomber tapinocephalus</i>	807928	
<i>Phanerodon furcatus</i>	805609	<i>Thunnus</i>	806419	
	807188		808147	
<i>Rhacochilus toxotes</i>	805609	<i>Thunnus alalunga</i>	808364	
	807188		808474	
<i>Rhacochilus vacca</i>	805609		808982	
	807188	<i>Thunnus albacares</i>	805449	
<i>Zalemblus rosaceus</i>	805609		808473	
Ephippidae			808664	
<i>Drepane punctata</i>	808579	<i>Thunnus obesus</i>	808982	
Gerreidae	805205	Centrolophidae	808473	
Grammistidae		<i>Schedophilus pamarco</i>	806775	
<i>Rypticus bicolor</i>	808465	Pleuronectiformes	804972	
Kyphosidae		Bothidae		
<i>Cirella melanichthys</i>	807092	<i>Paralichthys californicus</i>	807230	
<i>Cirella nigricans</i>	807230	<i>Xysteuropsis loiepis</i>	807188	
<i>Hermosilla azurea</i>	807230	Pleuronectidae		
<i>Medialuna californiensis</i>	807230	<i>Atheresthes stomias</i>	808717	
<i>Microcanthus strigatus</i>	807092	<i>Eopsetta jordani</i>	808717	
Letrinidae	808582			

Environmental factors (continued)	<i>Glyptocephalus cynoglossus</i>	808140	Catostomidae		
	<i>Hippoglossus hippoglossus</i>	808126	<i>Carostomus commersoni</i>		806115
	<i>Lepidionetta bilineata</i>	807906	Cobitidae		
	<i>Reinhardtius hippoglossoides</i>	807106	<i>Botia lohachacta</i>		806932
Crustacea		807767	<i>Cobitis taenia</i>		804897
	Scophthalmidae				808456
	<i>Scophthalmus macoticus</i>	807274	Cyprinidae		804897
	Congiopodoidei				807333
	<i>Hypodytes rubripinnis</i>	805205			808456
	Cottidae		<i>Barbus holubi</i>		806121
	<i>Artedius creaseri</i>	807188	<i>Gila elegans</i>		808571
	<i>Cottus beldingi</i>	808721	<i>Blicca bjoerkna</i>		804076
	<i>Cottus gobio</i>	805601	<i>Carassius auratus</i>		807740
		805961	<i>Catla catla</i>		808593
	<i>Pseudoblennius cottoideus</i>	805205	<i>Cirrhina mrigala</i>		806966
	<i>Pseudoblennius percoides</i>	805205			808593
	<i>Scorpaenichthys marmoratus</i>	807230	<i>Cyprinus carpio</i>		806121
	<i>Taurulus bubalis</i>	805601			806484
	<i>Vellitor centropomus</i>	805205	<i>Ericymba buccata</i>		807003
	Cyclopteridae		<i>Gila robusta</i>		807794
	<i>Liparis mucosus</i>	807230	<i>Gobio gobio</i>		807794
	<i>Liparis pulchellus</i>	807635	<i>Labeo calbasu</i>		808593
	Hexagrammidae		<i>Labeo capensis</i>		806121
	<i>Oxylebion pictus</i>	807230	<i>Labeo rohita</i>		808593
	Platycephaloidei		<i>Labeo umbratus</i>		806121
	<i>Platycephalus indicus</i>	808579	<i>Leuciscus delincaus</i>		803560
	Scorpaenidae		<i>Leuciscus cephalus</i>		808446
	<i>Scorpaena guttata</i>	807188	<i>Notropis hudsonius</i>		807446
	<i>Scorpaenodes guamensis</i>	807092	<i>Oxygaster bacalla</i>		806901
	<i>Sebastes flavidus</i>	807482	<i>Phoxinus phoxinus</i>		805961
	<i>Sebastes inermis</i>	805205	<i>Ptychocheilus lucius</i>		807090
	<i>Sebastes marmoratus</i>	805205			807794
	Balistidae		<i>Richardsonius egregius</i>		808730
	<i>Brachaluteres ulvarum</i>		<i>Rutilus rutilus</i>		806484
	Tetraodontidae				807716
	<i>Monacanthus tomentosus</i>	805205	<i>Scardinius erythrophthalmus</i>		808354
	<i>Monacanthus japonicus</i>	805205			808379
	<i>Rudarius erodes</i>	805205	Anidae		
	<i>Sufflamen verres</i>	808465	<i>Arius heudeloti</i>		804552
	Molidae		Bagridae		
	<i>Ranzania laevis</i>	804144	<i>Mystus gulio</i>		808579
	Tetraodontidae		Clariidae		
	<i>Arothron hispidus</i>	807092	<i>Clarias gariepinus</i>		806121
	<i>Arothron meleagris</i>	807092	Ictaluridae		
	Atherinidae		<i>Ictalurus furcatus</i>		808514
	<i>Atherinops affinis</i>	807230	<i>Ictalurus punctatus</i>		808514
	<i>Atherion elymus</i>	807092	Pangasiidae		
	<i>Menidia extensa</i>	807835	<i>Pangasius pangasius</i>		808572
	Cyprinodontidae		Plotosidae		
	<i>Epiplatys bifasciatus</i>	808275	<i>Plotosus anguillaris</i>		805205
	<i>Fundulus kansae</i>	807834	Siluridae		
	Poeciliidae		<i>Ompok pabda</i>		806966
	<i>Gambusia affinis</i>	807179	<i>Wallagonia attu</i>		806966
	Belontiidae		Notopteridae		
	<i>Strongylura strongylura</i>	808579	<i>Notopterus chitala</i>		806966
	Clupeidae		Bregmaceroidae		
	<i>Alosa brashnikovi</i>	807717	<i>Bregmaceros maclellandi</i>		805924
	<i>Alosa caspia</i>	805365	Gadidae		
	<i>Alosa kessleri</i>	807717	<i>Gadus morhua</i>		805283
		807748			807421
	<i>Alosa maeotica</i>	805365			808035
	<i>Alosa pontica</i>	805365	<i>Gaidropsarus mediterraneus</i>		808292
	<i>Clupea harengus</i>	808914	<i>Melanogrammus aeglefinus</i>		805656
	<i>Hilsa ilisha</i>	809007	<i>Micromesistius poussou</i>		807421
	<i>Opisthonema oglinum</i>	807033	Macrouridae		808045
	<i>Opisthoporus tardoore</i>	808574	<i>Macrourus rupestris</i>		808129
	<i>Sardinella longiceps</i>	808595	Merlucciidae		
	Engraulidae		<i>Merluccius merluccius</i>		808297
	<i>Engraulis japonicus</i>	806761	<i>Merluccius productus</i>		808717
	<i>Engraulis ringens</i>	804334	Ophidiidae		
		808386	<i>Otophidium taylori</i>		807230
	Anguillidae		Zoaridae		
	<i>Anguilla anguilla</i>	805974	<i>Lycodopsis pacifica</i>		807500
	<i>Anguilla australis</i>	808362	<i>Rhigophila dearborni</i>		805616
	<i>Anguilla dieffenbachii</i>	808362	Gobiocichthys		805656
	<i>Anguilla japonica</i>	805205	<i>Lepadichthys frenatus</i>		807092
	Muraenidae		Amblyopsidae		
	<i>Echidna nebulosa</i>	807092	<i>Chologaster agassizi</i>		804436
	<i>Gymnothorax mordax</i>	807230	Argentinidae		
	Ophichthidae		<i>Argentina aliciae</i>		808661
	<i>Myrichthys tigrinus</i>	808465	<i>Argentina sphyraena</i>		804534
	Elopidae		Myctophidae		805924
	<i>Elops saurus</i>	808190	Paralepididae		
	Megalopidae		<i>Paralepis</i>		807715
	<i>Megalops atlantica</i>	808186	Osmeridae		
	<i>Megalops cyprinoides</i>	808579	<i>Hypomesus olidus</i>		806851
		809005	<i>Osmerus eperlanus</i>		807687
	Characidae		<i>Osmerus mordax</i>		807862
	<i>Acestrorhamphus</i>	807120	Salmonidae		
	<i>Acestrorhynchus</i>	807120	<i>Coregonus muksun</i>		804566
	<i>Alestes dageti</i>	805053	<i>Coregonus peled</i>		808353
	<i>Micralestes acutidens</i>	805053	<i>Coregonus sardinella</i>		806851

<i>Oncorhynchus</i>	807484	Galaxiidae			
<i>Oncorhynchus gorbusha</i>	804955	<i>Galaxias</i>	803771	Environmental factors	
	805432	Use in biological control		(continued)	
	807731	Vascular plants			
<i>Oncorhynchus keta</i>	808910	Salmonidae			
	804955	<i>Salmo gairdneri</i>	808798	Crustacea	
	805432	Branchiopoda			
	806646	As food for fish			
	807443	Percidae			
	807731	<i>Perca fluviatilis</i>	806514		
<i>Oncorhynchus kisutch</i>	808910	Cyprinidae	804897		
	808526	Copepoda			
<i>Oncorhynchus nerka</i>	808910	Experimental analysis			
	805432	Cyprinodontidae			
	806851	<i>Fundulus chrysotus</i>	804917		
807256		<i>Jordanella floridae</i>	804917		
	807800	Description and occurrence			
	808910	Clupeidae			
	808911	<i>Alosa kessleri</i>	807712		
<i>Prosopium cylindraceum</i>	807774	<i>Clupeonella delicatula</i>	807712		
<i>Salmo salar</i>	805961	As food for fish			
	807440	Syngnathidae			
<i>Salmo trutta</i>	805961	<i>Syngnathus nigrolineatus</i>	804897		
	806621	<i>Syngnathus phlegon</i>	807715		
	808362	Gobiidae			
<i>Salvelinus fontinalis</i>	806972	<i>Pomatoschistus marmoratus</i>	806118		
<i>Salvelinus namaycush</i>	808528	<i>Pomatoschistus microps</i>	806118		
<i>Stenodus leucichthys</i>	806835	<i>Trimma tevegae</i>	804275		
Chauliodontidae		Nototheniidae			
<i>Chauliodus sloanei</i>	805924	<i>Trematomus borchgrevinki</i>	805048		
Gonostomatidae		Centrarchidae			
<i>Cyclothone</i>	807715	<i>Lepomis macrochirus</i>	804917		
<i>Vinciguerria</i>	807715	<i>Lepomis punctatus</i>	804917		
<i>Vinciguerria nimbaria</i>	805924	Clupeidae			
Experimental analysis		<i>Clupea harengus</i>	808047		
Cyprinidae		<i>Clupeonella cultriventris</i>	804897		
<i>Hypophthalmichthys molitrix</i>	807653	<i>Ilisha indica</i>	804285		
Larva		Cobitidae			
Clupeidae		<i>Cobitis taenia</i>	804897		
<i>Clupeonella delicatula</i>	807732	Cyprinidae	804897		
Engraulidae		Amblyopsidae			
<i>Engraulis encrasicolus</i>	807670	<i>Chologaster agassizi</i>	804436		
Fry		Myctophidae			
Centrarchidae		<i>Benthoosema simile</i>	805924		
<i>Lepomis macrochirus</i>	803711	Paralepididae			
Serranidae		<i>Paralepis</i>	807715		
<i>Morone saxatilis</i>	806671	Salmonidae			
Salmonidae		<i>Oncorhynchus</i>	807484		
<i>Oncorhynchus kisutch</i>	806024	Gonostomatidae			
Young		<i>Cyclothone</i>	807715		
Centrarchidae		<i>Vinciguerria</i>	807715		
<i>Micropterus salmoides</i>	806131	Experimental analysis			
<i>Pomoxis annularis</i>	806166	Salmonidae			
Percidae		<i>Oncorhynchus keta</i>	807443		
<i>Perca fluviatilis</i>	804054	Larva			
<i>Stizostedion canadense</i>	806131	Clupeidae			
<i>Stizostedion lucioperca</i>	806166	<i>Clupea harengus</i>	804396		
Sciaenidae	806131	<i>Clupeonella delicatula</i>	807732		
<i>Aplodinotus grunniens</i>	806166	<i>Sardina pilchardus</i>	804529		
Esocidae		Idiacanthidae			
<i>Esox lucius</i>	806131	<i>Idiacanthus</i>	804056		
Change with age		Young			
Cyprinidae		Engraulidae			
<i>Hypophthalmichthys molitrix</i>	807653	<i>Engraulis ringens</i>	804334		
Reservoirs		As parasite			
Percidae		Carangidae			
<i>Perca fluviatilis</i>	806259	<i>Trachinotus carolinus</i>	807837		
Salmonidae		<i>Trachinotus falcatus</i>	807837		
<i>Salmo trutta</i>	806259	Cyprinidae			
As symbiont of fish		<i>Barbus lacerta</i>	807267		
Cleaning symbiosis		As predator			
Pomacentridae		Fry			
<i>Chromis punctipinnis</i>	807188	Cyprinidae	806179		
As commensal		Seasonal changes			
Teleostei	805070	Incidence of infection			
Rachycentridae		Cyprinidae			
<i>Rachycentron canadum</i>	805070	<i>Vimba vimba</i>	807046		
Diodontidae		Intensity of infection			
<i>Diodon hystrix</i>	803654	Cyprinidae			
Exocoetidae		<i>Vimba vimba</i>	807046		
<i>Hyporhamphus unifasciatus</i>	805070	Distribution of infection			
As predator		Icelidae			
Larva		<i>Triglops murrayi</i>	805489		
Engraulidae		Cyprinidae			
<i>Engraulis encrasicolus</i>	807670	<i>Aristichthys nobilis</i>	808235		
Body content		<i>Ctenopharyngodon idella</i>	808235		
Biochemistry	808232	<i>Hypophthalmichthys molitrix</i>	808235		
As food for fish	808232	Incidence of infection			
Host and parasite phylogeny		Gadidae			
Galaxiidae		<i>Merlangius merlangus</i>	807104		
<i>Galaxias</i>	803771	Incidence of infection			
Parasite systematics		Rajidae			
		<i>Raja radiata</i>	807391		

Environmental factors (continued)	Gasterosteidae		Alepisauridae	
	<i>Gasterosteus aculeatus</i>	804488	<i>Alepisaurus</i>	804887
Crustacea	<i>Gasterosteus wheatlandi</i>	804488	Parasite life history	
	Labridae		Heterodontiformes	
	<i>Pimelometopon pulchrum</i>	807188	<i>Heterodontus philippi</i>	804310
	Embiotocidae	803779	Teleostei	807293
	Scorpaenidae		Cyprinidae	
	<i>Sebastes alutus</i>	807909	<i>Cyprinus carpio</i>	806454
	Cyprinidae		Salmonidae	804878
	<i>Notropis baileyi</i>	803780	Host specificity	
	<i>Phoxinus phoxinus</i>	808216	Gasterosteidae	
	Salmonidae		<i>Gasterosteus aculeatus</i>	804123
	<i>Salmo salar</i>	806879	<i>Pungitius pungitius</i>	804123
	<i>Salvelinus fontinalis</i>	803585	Percidae	
Change with age			<i>Perca fluviatilis</i>	804123
Gadidae			Pleuronectidae	
<i>Onos cimbrius</i>	806461		<i>Reinhardtius hippoglossoides</i>	803990
<i>Onos mustelus</i>	806461		Scorpaenidae	
Seasonal changes			<i>Sebastes marinus</i>	803990
Percidae			Cyprinidae	804123
<i>Perca flavescens</i>	807394		Gadidae	
Clupeidae			<i>Gadus morhua</i>	803990
<i>Hilsa ilisha</i>	808577		Salmonidae	804123
Distribution of infection			Host parasite interactions	
Gadidae			Rajidae	
<i>Merlangius merlangus</i>	804959		<i>Raja binoculata</i>	806975
Salmonidae			Squalidae	
<i>Salmo salar</i>	807917		<i>Somniosus microcephalus</i>	807348
Intensity of infection			Embiotocidae	803779
Gasterosteidae			Percidae	
<i>Gasterosteus aculeatus</i>	807495		<i>Perca fluviatilis</i>	804134
Syngnathidae			Serranidae	
<i>Syngnathus crissolineatus</i>	807495		<i>Morone saxatilis</i>	806649
Ammodytidae			Scombridae	
<i>Ammodytes hexapterus</i>	807495		<i>Thunnus albacares</i>	804226
Pholididae			Pleuronectidae	807402
<i>Apodichthys flavidus</i>	807495		<i>Atheresthes stomias</i>	
Centrarchidae			Hexagrammidae	
<i>Ambloplites rupestris</i>	803939		<i>Ophiodon elongatus</i>	807532
<i>Lepomis gibbosus</i>	803939		Exocoetidae	806458
<i>Micropterus dolomieu</i>	803939		Cyprinidae	
Embiotocidae			<i>Notropis baileyi</i>	803780
<i>Cymatogaster aggregata</i>	807495		Salmonidae	
Percidae			<i>Salmo trutta</i>	803772
<i>Perca flavescens</i>	803939		<i>Salvelinus fontinalis</i>	804134
Pleuronectidae			Distribution of infection	803585
<i>Platichthys stellatus</i>	807495		Serranidae	
Agonidae			<i>Morone americana</i>	806512
<i>Agonus acipenserinus</i>	807495		Host specificity	
Cottidae	807495		Percidae	
Hexagrammidae	807495		<i>Perca flavescens</i>	806512
Clupeidae			Serranidae	
<i>Brevoortia</i>	807787		<i>Morone americana</i>	806512
Gadidae			Parasite systematics	806886
<i>Onos cimbrius</i>	806461		Chimaeromorpha	
<i>Onos mustelus</i>	806461		<i>Hydrolagus affinis</i>	807357
Host parasite interactions			Alopiidae	
Gadidae			<i>Alopias vulpinus</i>	806839
<i>Merlangius merlangus</i>	804959		Carcharhinidae	
Intensity of infection			<i>Prionace glauca</i>	806366
Lampridae			Cetorhinidae	
<i>Lampris regius</i>	804887		<i>Cetorhinus maximus</i>	806839
Carangidae			Isuridae	
<i>Elagatis bipinnulata</i>	804887		<i>Carcharodon carcharias</i>	806839
<i>Nauarates ductor</i>	804887		<i>Isurus oxyrinchus</i>	806839
Coryphaenidae			Anarhichadidae	
<i>Coryphaena equisetis</i>	804887		<i>Anarhichas lupus</i>	807357
<i>Coryphaena hippurus</i>	804887		Centrarchidae	
Echeneidae			<i>Lepomis</i>	807408
<i>Remora remora</i>	804887		Embiotocidae	
Embiotocidae	803779		<i>Rhacochilus toxotes</i>	803778
Gempylidae			Kyphosidae	
<i>Gempylus serpens</i>	804887		<i>Medialuna californiensis</i>	803778
Scombridae	804887		Pomacentridae	
Sphyraenoidae			<i>Chromis punctipinnis</i>	803778
<i>Sphyraena</i>	804887		<i>Hypsypops rubicunda</i>	803778
Experimental analysis			Serranidae	
Carangidae			<i>Hypoplectrodes nigriruber</i>	806494
<i>Seriola quinqueradiata</i>	807947		Scombridae	
Incidence of infection			<i>Thunnus alalunga</i>	803952
Scombridae	804887		Trichiuridae	
Parasite life history			<i>Lepidopus caudatus</i>	803951
Carangidae			Bothidae	
<i>Seriola quinqueradiata</i>	807947		<i>Citharichthys spilopterus</i>	803738
Host parasite interactions			<i>Paralichthys</i>	803738
Semionotomorpha			<i>Pseudorhombus dupliciocularis</i>	806494
<i>Lepisosteus platyrhincus</i>	804917		Cottidae	
Centrarchidae	804490		<i>Cottus kessleri</i>	807531
Coryphaenidae			Diodontidae	
<i>Coryphaena hippurus</i>	804887		<i>Allomycterus jaculiferus</i>	803951
Percidae			Tetraodontidae	
<i>Perca flavescens</i>	804490		<i>Lagocephalus laevigatus</i>	803738
Scombridae	804887			

Clupeidae		Incidence of infection		Environmental factors
<i>Alosa chrysochloris</i>	807408	Carangidae		(continued)
Congridae		<i>Trachinotus carolinus</i>	804222	
<i>Conger verreauxi</i>	806839	Atherinidae		
Cyprinidae		<i>Atherina boyeri</i>	806418	Insecta
<i>Chondrostoma nasus</i>	803940	Seasonal changes		
Ictaluridae		Clupeidae		
<i>Ictalurus</i>	807408	<i>Brevoortia</i>	807787	
Batrachoidiformes		Intensity of infection		
<i>Porichthys porosissimus</i>	803738	Embiotocidae		
Gadidae		<i>Cymatogaster aggregata</i>	807495	
<i>Lota lota</i>	807408	Parasite life history		
	807531	Exocoetidae		
Macrouridae		<i>Reporhamphus ihi</i>	806567	
<i>Macrourus</i>	807357	Euphausiacea		
Zoaridae		Description and occurrence		
<i>Lycodes</i>	807357	As food for fish		
<i>Lycodes reticulatus</i>	807432	Merlucciidae		
Salmonidae	807531	<i>Merluccius productus</i>	808312	
Distribution of infection		As food for fish		
Chimaeromorpha		Rajidae		
<i>Chimaera monstrosa</i>	807409	<i>Raja georgiana</i>	807663	
Rajidae	807409	Squalidae		
Squalomorpha	807409	<i>Etmopterus spinax</i>	804695	
Acipenseromorpha	807409	<i>Squalus acanthias</i>	804695	
Teleostei	807409	Teleostei	804695	
Host specificity		Channichthyidae		
Chimaeromorpha		<i>Neopagetopsis ionah</i>	807663	
<i>Chimaera monstrosa</i>	807409	Nototheniidae		
Rajidae	807409	<i>Notothenia macrocephala</i>	807663	
Squalomorpha	807409	<i>Trematomus bernacchi</i>	808011	
Acipenseromorpha	807409	<i>Trematomus newnesi</i>	808011	
Teleostei	807409	Carangidae		
Salmonidae		<i>Carangoides malabaricus</i>	807978	
<i>Oncorhynchus tshawytscha</i>	806840	Gempylidae		
<i>Salmo trutta</i>	806840	<i>Diplospinus multistriatus</i>	806067	
Clearing		<i>Thyriscus atun</i>	804831	
Parasite systematics	805357	Scombridae		
Decapoda		<i>Scomber tapinocephalus</i>	807928	
As food for fish		Trichiuridae		
Centropomidae		<i>Lepidopus caudatus</i>	808130	
<i>Lates niloticus</i>	805378	<i>Paradiplospinus gracilis</i>	807663	
Serranidae		Centrolophidae		
<i>Plectropomus maculatus</i>	805724	<i>Schedophilus pamarco</i>	806775	
Polynemoidei	804280	Pleuronectidae		
Bothidae		<i>Atheresthes stomias</i>	808717	
<i>Paralichthys lethostigma</i>	805068	Scorpaenidae		
Pleuronectidae		<i>Sebastes flavidus</i>	807482	
<i>Hippoglossus hippoglossus</i>	805331	<i>Sebastes goodei</i>	808717	
<i>Lyopsetta exilis</i>	805693	Gadidae		
<i>Reinhardtius hippoglossoides</i>	807106	<i>Micromesistius australis</i>	807663	
Poecilidae		<i>Micromesistius poutassou</i>	808045	
<i>Poecilia vivipara</i>	803698	Macrouridae		
Anguillidae		<i>Macrourus rupestris</i>	808129	
<i>Anguilla anguilla</i>	806449	Merlucciidae		
Clariidae		<i>Merluccius productus</i>	804988	
<i>Clarias gariepinus</i>	804050		808717	
	804051	Paralepididae		
Esocidae		<i>Paralepis atlantica</i>	807663	
<i>Esox lucius</i>	804524	Experimental analysis		
Population changes		Salmonidae		
Merlucciidae		<i>Oncorhynchus keta</i>	807443	
<i>Merluccius productus</i>	805693	Insecta		
Seasonal changes		As food for fish		
Merlucciidae		Acipenseromorpha		
<i>Merluccius productus</i>	805693	<i>Acipenser gueldenstaedti</i>	807671	
As shelter for fish		<i>Acipenser ruthenus</i>	807671	
Gobiidae			808431	
<i>Eleotriodes helsdingeni</i>	803757		808444	
<i>Vireosa hanae</i>	803757	<i>Scaphirhynchus platyrhynchus</i>	807842	
Egg		Teleostei	806023	
Cyclopteridae		Channiformes		
<i>Careproctus</i>	804888	<i>Channa marulius</i>	806966	
As symbiont of fish		<i>Channa striatus</i>	806966	
Gobiidae		Gasterosteidae		
<i>Amblyeleotris japonicus</i>	803757	<i>Gasterosteus aculeatus</i>	805961	
<i>Cryptocentrus sungami</i>	804711		805965	
As commensal			806851	
Gobiidae			807256	
<i>Typhlogobius californiensis</i>	808137	<i>Pungitius pungitius</i>	806851	
Isopoda		Anabantidae		
As food for fish		<i>Ctenopoma muriei</i>	804708	
Gempylidae		Belontiidae		
<i>Thyriscus atun</i>	804831	<i>Colisa fasciata</i>	806932	
Clupeidae		Blenniidae	805656	
<i>Alosa pseudoharengus</i>	807863	Chnidae		
Osmeridae		<i>Cristiceps argentatus</i>	805656	
<i>Osmerus mordax</i>	807863	Tripterygiidae		
Salmonidae		<i>Tripterygion tripteronotus</i>	805656	
<i>Salvelinus fontinalis</i>	807863	Gobiidae	805656	
As parasite			806634	
Carangidae		<i>Phlypnodon brevipes</i>	808362	
<i>Trachinotus carolinus</i>	807837			
<i>Trachinotus falcatus</i>	807837			

Environmental factors (continued)	Mugiloidae		Pangasiidae	
	<i>Mugil cephalus</i>	807322	<i>Pangasius pangasius</i>	808572
	<i>Mugil saliens</i>	807322	Schilbeidae	
	Carangidae		<i>Eutropichthys vacha</i>	808579
	<i>Trachinotus carolinus</i>	807837	Siluridae	
	<i>Trachinotus falcatus</i>	807837	<i>Ompok pabda</i>	
Insecta	Centrarchidae	806273	<i>Wailagonia attu</i>	806966
	<i>Lepomis gibbosus</i>	804897	Notopteridae	
	<i>Micropterus punctulatus</i>	807864	<i>Notopterus chitala</i>	806966
	<i>Micropterus salmoides</i>	805555	Gadidae	
		807807	<i>Lota lota</i>	806834
	<i>Pomoxis annularis</i>	808796	Amblyopsidae	
	Centropomidae		<i>Chologaster agassizi</i>	804436
	<i>Ambassis nama</i>	806932	Esocidae	
	<i>Lates niloticus</i>	805378	<i>Esox lucius</i>	804524
		808975	Umbridae	
	Cichlidae	804217	<i>Umbra limi</i>	809049
	<i>Haplochromis</i>	806349	Myctophidae	
	<i>Hemihaplochromis multicolor</i>	804708	<i>Goniichthys coccoi</i>	806662
	Percidae		Osmeridae	
	<i>Perca flavescens</i>	807446	<i>Hypomesus olidus</i>	806851
	<i>Perca fluviatilis</i>	807718	<i>Osmerus mordax</i>	805541
	<i>Stizostedion canadense</i>	804525		807862
	<i>Stizostedion lucioperca</i>	806484		807863
	<i>Stizostedion vitreum</i>	806115	Salmonidae	
		807791	<i>Coregonus peled</i>	808353
	Sciaenidae		<i>Coregonus sardinella</i>	806851
	<i>Aplodinotus grunniens</i>	806166	<i>Oncorhynchus</i>	807484
	Cottidae		<i>Oncorhynchus gorbusha</i>	806643
	<i>Cottus beldingi</i>	808721	<i>Oncorhynchus keta</i>	806645
	<i>Cottus gobio</i>	805601		806646
		805961	<i>Oncorhynchus kisutch</i>	808912
	Atherinidae		<i>Oncorhynchus nerka</i>	808526
	<i>Menidia extensa</i>	807835		806105
	Cyprinodontidae			806851
	<i>Epiplatys bifasciatus</i>	808275	<i>Oncorhynchus tshawytscha</i>	807256
	<i>Fundulus kansae</i>	807834	<i>Salmo gairdneri</i>	806025
	Poeciliidae			806025
	<i>Gambusia affinis</i>	807179		806105
	Clupeidae			808526
	<i>Alosa brashnikovii</i>	807717	<i>Salmo salar</i>	805961
	<i>Alosa kessleri</i>	807717		806879
	<i>Alosa pseudoharengus</i>	807863		807440
	Anguillidae		<i>Salmo trutta</i>	805961
	<i>Anguilla anguilla</i>	805974		806621
		806449		808362
	<i>Anguilla australis</i>	808362	<i>Salvelinus alpinus</i>	805541
	<i>Anguilla dieffenbachii</i>	808362		806989
	Elopidae			807696
	<i>Elops saurus</i>	808190	<i>Salvelinus fontinalis</i>	805541
	Megalopidae			807863
	<i>Megalops atlantica</i>	808186		808491
	<i>Megalops cyprinoides</i>	809005		808876
	Characidae		<i>Salvelinus malma</i>	804200
	<i>Acestrorhampus</i>	807120	<i>Salvelinus namaycush</i>	808528
	<i>Alestes dageti</i>	805053	<i>Stenodus leucichthys</i>	806835
	<i>Alestes macropthalmus</i>	804392	As food for fish	
	<i>Micralestes acutidens</i>	805053	Cyprinodontidae	
	Catostomidae	808486	<i>Cyprinodon nevadensis</i>	806973
	<i>Catostomus commersoni</i>	806115	Poeciliidae	
	<i>Catostomus platyrhynchus</i>	807795	<i>Gambusia affinis</i>	806973
	<i>Moxostoma carinatum</i>	804165		
	Cobitidae		Fry	
	<i>Cobitis taenia</i>	804897	Serranidae	
	Cyprinidae	804897	<i>Morone saxatilis</i>	806671
	<i>Barbus holubi</i>	807333	Salmonidae	
	<i>Barbus kolus</i>	806121	<i>Oncorhynchus kisutch</i>	806024
	<i>Barbus sophore</i>	808571	Young	
	<i>Blicca bjoerkna</i>	806932	Centrarchidae	
	<i>Carassius auratus</i>	804076	<i>Micropterus salmoides</i>	806131
	<i>Cyprinus carpio</i>	807740	Percidae	
		806121	<i>Perca fluviatilis</i>	804054
		806484		806131
		807690	<i>Stizostedion lucioperca</i>	806131
	<i>Erycymba buccata</i>	807003	Esocidae	
	<i>Gila elegans</i>	807794	<i>Esox lucius</i>	806131
	<i>Gila robusta</i>	807090	As parasite	
		807794	Experimental analysis	
	<i>Gobio gobio</i>	804077	Clariidae	
	<i>Labeo capensis</i>	806121	<i>Clarias batrachus</i>	803975
	<i>Labeo umbratus</i>	806121	As predator	
	<i>Leucaspis delincaus</i>	805690	Cyprinodontidae	
	<i>Leuciscus cephalus</i>	808460	<i>Epiplatys bifasciatus</i>	808275
	<i>Nitropis ludonius</i>	807446	Body content	
	<i>Oxygaster bacaila</i>	806901	Biochemistry	
	<i>Phoxinus phoxinus</i>	805961	As food for fish	808232
	<i>Ptychocheilus lucius</i>	807794		808232
	<i>Richardsonius egregius</i>	808730	Mollusca	
	<i>Rutilus rutilus</i>	806484	Description and occurrence	
		807716	Salmonidae	
	<i>Scardinius erythrophthalmus</i>	808354	<i>Oncorhynchus nerka</i>	807117
			<i>Salvelinus leucomaenis</i>	807117
	<i>Ictalurus furcatus</i>	808514	As food for fish	
	<i>Ictalurus punctatus</i>	808514	Dasyatidae	
			<i>Dasyatis centroura</i>	804187
			<i>Dasyatis imbricata</i>	808579

Rajidae	806420	<i>Haemulon sexfasciatum</i>	808465	Environmental factors (continued)
Squalidae		<i>Microlepidotus inornatus</i>	808465	
<i>Somniosus microcephalus</i>	807348	Sciaenidae	806372	
Acipenseromorpha		<i>Johnius dussumieri</i>	808463	
<i>Acipenser gueldenstaedti</i>	807671	<i>Microgobius undulatus</i>	808586	Mollusca
<i>Acipenser ruthenus</i>	807671	<i>Pseudosciaena cobor</i>	808586	
Holocentridae	806763	<i>Pseudosciaena diacanthus</i>	808570	
<i>Myripristis leiognathus</i>	808465	<i>Pseudolithus senegalensis</i>	805648	
Gasterosteidae		<i>Pseudolithus typus</i>	805648	
<i>Gasterosteus aculeatus</i>	805961	<i>Umbrina xanti</i>	808465	
	805965	Serranidae		
	807256	<i>Alphesthes multiguttatus</i>	808465	
	805656	<i>Paralabrax clathratus</i>	807188	
Blenniidae			807229	
Chaenopsidae		<i>Paralabrax nebulifer</i>	807230	
<i>Acanthemblemaria macrospilus</i>	808465		807188	
Clinidae	807230		807230	
<i>Cristiceps argentatus</i>	805656			
<i>Labrisomus xanti</i>	808465			
Pholididae		Sparidae		
<i>Enedrias nebulosus</i>	805205	<i>Chrysophrys auratus</i>	806043	
Tripterygiidae		<i>Lagodon rhomboides</i>	808663	
<i>Tripterygion tripteronotus</i>	805656	<i>Lithognathus olivieri</i>	806541	
Gobiidae	805656	Polynemoidae		
	806634	<i>Polydactylus sextarius</i>	804280	
<i>Amblyeleotris japonicus</i>	803757	Istiophoridae		
<i>Chasmichthys dolichognathus</i>	806228	<i>Istiophorus platypterus</i>	805449	
<i>Philypnodon breviceps</i>	808362	<i>Makaira indica</i>	808982	
Labridae		<i>Makaira nigricans</i>	805449	
<i>Bodianus diplotaenia</i>	808465		808473	
<i>Duymaeria flagellifera</i>	805205	<i>Tetraodon albidus</i>	808982	
<i>Halichoeres poecilopterus</i>	805205	<i>Tetraodon angustirostris</i>	805449	
<i>Halichoeres semicinctus</i>	807230		808473	
<i>Halichoeres tenuispinnis</i>	805205		808982	
<i>Oxyjulis californica</i>	807230	<i>Tetraodon audax</i>	808474	
<i>Pimelometopon pulchrum</i>	807188		808982	
	807230	Scombridae		
<i>Pseudolabrus japonicus</i>	805205	<i>Acanthocybium solanderi</i>	805449	
<i>Tautoga onitis</i>	805998	<i>Euthynnus alletteratus</i>	806419	
<i>Tautoglabrus adspersus</i>	805998	<i>Euthynnus pelamis</i>	806214	
Mugiloidae			806419	
<i>Mugil cephalus</i>	807322		808364	
<i>Mugil saliens</i>	807322	<i>Scomber tapeinocephalus</i>	807928	
Nototheniidae		<i>Thunnus</i>	806419	
<i>Notothenia gibberifrons</i>	808011	<i>Thunnus alalunga</i>	808147	
Carangidae			808364	
<i>Caranx carangus</i>	808579		808474	
<i>Gnathanodon speciosus</i>	808465		808982	
<i>Trachinotus carolinus</i>	804222	<i>Thunnus albacares</i>	805449	
	807034		808473	
	807837		808474	
<i>Trachinotus falcatus</i>	807837	<i>Thunnus obesus</i>	808982	
Centrarchidae			808473	
<i>Lepomis gibbosus</i>	804897		808474	
Centropomidae		Pleuronectiformes	808982	
<i>Lates niloticus</i>	805378	Bothidae	804972	
Chaetodontidae		<i>Xystreus lyolepis</i>	807188	
<i>Hemiochus nigrirostris</i>	808465	Pleuronectidae		
Coryphaenidae		<i>Glyptocephalus cynoglossus</i>	808140	
<i>Coryphaena hippurus</i>	805449	<i>Hippoglossus hippoglossus</i>	805331	
Embiotocidae	807230		808126	
<i>Amphistichus argenteus</i>	805609	<i>Lepidopsetta bilineata</i>	807906	
<i>Amphistichus rhodotus</i>	805609	<i>Reinhardtius hippoglossoides</i>	807166	
<i>Cymatogaster aggregata</i>	805609		807767	
<i>Embiotoca jacksoni</i>	807188	Scophthalmidae		
	805609	<i>Scophthalmus maoticus</i>	807274	
<i>Embiotoca lateralis</i>	805609	Cottidae		
<i>Hyperprosopon ellipticum</i>	805609	<i>Cottus beldingi</i>	808721	
<i>Hypsurus caryi</i>	807188	<i>Cottus gobio</i>	805601	
<i>Phanerodon furcatus</i>	807188		805961	
<i>Rhacochilus toxotes</i>	807188	<i>Scorpaenichthys marmoratus</i>	807230	
<i>Rhacochilus vacca</i>	805609	Cyclopteridae		
	807188	<i>Liparis pulchellus</i>	807635	
<i>Zalemblus rosaceus</i>	805609	Hexagrammidae		
Gerreidae		<i>Ophiodon elongatus</i>	807230	
<i>Gerres japonicus</i>	805205	Scorpaenidae	807230	
<i>Gerres macrostoma</i>	805205	<i>Scorpaena guttata</i>	807188	
Kyphosidae		<i>Sebastes flavidus</i>	807482	
<i>Girella nigricans</i>	807230	Balistidae		
Leiognathidae		<i>Brachaluteres ulvarum</i>		
<i>Leiognathus equulus</i>	808579	Tetraodontidae	805205	
Lethrinidae	808582	<i>Monacanthus cirrhifer</i>	805205	
Lutjanidae	806763	<i>Monacanthus japonicus</i>	805205	
<i>Lutjanus argentiventris</i>	808465	<i>Sufflamen verres</i>	808465	
Mullidae		Triacanthidae		
<i>Mulloidichthys dentatus</i>	808465	<i>Triacanthus brevirostris</i>	808579	
Percidae		Clupeidae		
<i>Perca flavescens</i>	807446	<i>Alosa brashnikovii</i>	807717	
Pomacentridae		<i>Alosa kessleri</i>	807717	
<i>Hypsypops rubicunda</i>	807230	<i>Hilsa ilisha</i>	809007	
<i>Pomacentrus rectifracum</i>	808465	<i>Opisthonema oglinum</i>	807033	
Pomadasyidae		Anguillidae		
<i>Anisotremus davidsoni</i>	807230	<i>Anguilla anguilla</i>	805974	
<i>Anisotremus interruptus</i>	808465		806449	

Environmental factors (continued)	<i>Anguilla australis</i>	808362	Incidence of infection	
	<i>Anguilla dieffenbachii</i>	808362	Intensity of infection	
	Elopiidae		Centrarchidae	804490
	<i>Elops saurus</i>	808190	Percidae	
	Megalopidae		<i>Perca flavescens</i>	804490
	<i>Megalops atlantica</i>	808186	Serranidae	
	Characidae		<i>Morone americana</i>	804490
	<i>Alestes dageti</i>	805053	Host parasite interactions	
	Catostomidae		Centrarchidae	804490
	<i>Moxostoma carinatum</i>	804165	Percidae	
	Cyprinidae	804897	<i>Perca flavescens</i>	804490
	<i>Barbus kolus</i>	808571	Serranidae	
	<i>Blicca bjoerkna</i>	804076	<i>Morone americana</i>	804490
	Ariidae			806512
	<i>Osteogobius militaris</i>	808579	Host parasite interactions	
	Bagridae		Immunological reactions	
	<i>Myxus gulo</i>	808579	Teleostei	806604
	Pangasiidae		Rotifera	
	<i>Pangasius pangasius</i>	808572	As food for fish	
	Plotosidae		Acipenseromorpha	
	<i>Plotosus anguillar</i>	805205	<i>Acipenser ruthenus</i>	808444
	Siluridae		Gasterosteidae	
	<i>Ompok pabda</i>	806966	<i>Gasterosteus aculeatus</i>	807256
	Gadidae		Belontiidae	
	<i>Gadus morhua</i>	807421	<i>Colisa fasciata</i>	806932
	<i>Gaidropsarus mediterraneus</i>	805656	Engraulidae	
	<i>Melanogrammus aeglefinus</i>	807421	<i>Engraulis japonicus</i>	806761
	<i>Micromesistius poutassou</i>	808045	Characidae	
	Macroulidae		<i>Alestes dageti</i>	805053
	<i>Macrourus rupestris</i>	808129	<i>Micrastes acutidens</i>	805053
	Merlucciidae		Catostomidae	
	<i>Merluccius merluccius</i>	808297	<i>Catostomus commersoni</i>	806115
	<i>Merluccius productus</i>	808717	Cyprinidae	804897
	Zoaridae		<i>Cirrhina mrigala</i>	808593
	<i>Lycodopsis pacifica</i>	807500	<i>Gobio gobio</i>	804077
	Gobiesociformes	805656	<i>Leucaspius delineatus</i>	805690
	Argentinidae		<i>Leuciscus cephalus</i>	805344
	<i>Argentina sphyraena</i>	804534	<i>Oxygaster bacaila</i>	806901
	Alpinauridae		<i>Rutilus rutilus</i>	806484
	<i>Alpisaurus</i>	807697		807716
	Myctophidae		<i>Scardinus erythrophthalmus</i>	808354
	<i>Centrobranchus nigroocellatus</i>	806935	Notopteridae	
	Salmonidae		<i>Notopterus chitala</i>	806966
	<i>Oncorhynchus</i>	807484	Larva	
	<i>Oncorhynchus gorbuscha</i>	804955	Clupeidae	
		805432	<i>Clupeonella delicatula</i>	807732
		807731		
		808910	Fry	
	<i>Oncorhynchus keta</i>	804955	Serranidae	
		805432	<i>Morone saxatilis</i>	806671
		807731	Cyprinidae	
	<i>Oncorhynchus kisutch</i>	808526	<i>Hypophthalmichthys molitrix</i>	807653
	<i>Oncorhynchus nerka</i>	805432	Chaetognatha	
		808910	As food for fish	
	<i>Salmo salar</i>	805961	Carangidae	
	<i>Salmo trutta</i>	807440	<i>Decapterus punctatus</i>	807276
	<i>Salvelinus alpinus</i>	806621	Polynemoidae	
		808362	<i>Polydactylus sextarius</i>	804280
		805541	Scombridae	
	As predator		<i>Scomber tapeinocephalus</i>	807928
	Scorpaenidae		Stromateoidei	
	<i>Scorpaena guttata</i>	804274	<i>Amarsipus carlsbergi</i>	806816
	Larva		Gadidae	
	Syngnathidae		<i>Micromesistius poutassou</i>	808045
	<i>Syngnathus phlegon</i>	807715	Argentinidae	
	Clupeidae		<i>Argentina sphyraena</i>	804534
	<i>Clupeonella delicatula</i>	807732	Myctophidae	805924
	Engraulidae		Salmonidae	
	<i>Engraulis encrasicolus</i>	807670	<i>Oncorhynchus</i>	807484
	Myctophidae	807715	<i>Oncorhynchus gorbuscha</i>	807731
			<i>Oncorhynchus keta</i>	807731
	Fry		Bryozoa	
	Salmonidae		As food for fish	
	<i>Oncorhynchus kisutch</i>	806024	Labridae	
	Vector of fish disease		<i>Halichoeres semicinctus</i>	807230
	Cyprinidae	808449	<i>Oxyulius californica</i>	807230
	As shelter for fish		<i>Pinelometopon pulchrum</i>	807230
	Developing egg		Branchiostegidae	
	Cyprinidae	806041	<i>Caulolatilus princeps</i>	807230
	As parasite		Embiotocidae	807230
	Seasonal changes		<i>Brachystius frenatus</i>	805609
	Percidae		<i>Phanerodon atripes</i>	805609
	<i>Perca flavescens</i>	807394	<i>Rhacochilus vacca</i>	807188
	Body content		Kyphosidae	
	Biochemistry	808232	<i>Cirella nigricans</i>	807230
	As food for fish	808232	<i>Medialuna californiensis</i>	807230
	Larva		Pomacentridae	
	Attachment to fish		<i>Chromis punctipinnis</i>	807230
	Teleostei	808501	<i>Hypsopops rubicunda</i>	807230
	Seasonal changes		Serranidae	
	As parasite		<i>Paralabrax clathratus</i>	807230
	Cyprinidae			
	<i>Vimba vimba</i>	807046		

Balistidae		<i>Salmo gairdneri</i>	806105	Environmental factors (continued)
<i>Monacanthus cirrhifer</i>	805205	<i>Salmo trutta</i>	805382	
<i>Rudarius ercodes</i>	805205	Egg		
Atherinidae		Gasterosteidae		
<i>Atherinops affinis</i>	807230	<i>Gasterosteus aculeatus</i>	804439	
Cyprinidae	804897	Salmonidae		
Echinodermata		<i>Salmo clarki</i>	804439	
As food for fish		Larva		
Teleostei	807315	Centrarchidae		
Blenniidae	805656	<i>Lepomis cyanellus</i>	803504	
Clinidae		Young		
<i>Cristiceps argentatus</i>	805656	Esocidae		
<i>Labrisomus xanti</i>	808465	<i>Esox lucius</i>	806131	
Gobiidae	805656	Use as test animal		
Labridae		Gonadotropin		
<i>Halichoeres semicinctus</i>	807230	Cyprinidae		
<i>Pimelometopon pulchrum</i>	807230	<i>Cyprinus carpio</i>	805683	
<i>Tautoglabrus adpersus</i>	807315	Reptilia		
Branchiostegidae		As food for fish		
<i>Caulolatilus princeps</i>	807230	Squalomorpha	807607	
Embiotocidae	807230	As commensal		
<i>Embiotoca jacksoni</i>	805609	Echeneidae		
Kyphosidae		<i>Echeneis naucrates</i>	807243	
<i>Girella nigricans</i>	807230	<i>Remora remora</i>	807243	
<i>Medialuna californiensis</i>	807230	As predator		
Lethrinidae	808582	Teleostei	803611	
Mulidae		Experimental analysis		
<i>Mulloidichthys dentatus</i>	808465	Ictaluridae		
Pomacentridae		<i>Ictalurus melas</i>	806912	
<i>Hypsypops rubicunda</i>	807230	Descriptive evolution		
Pomadasyidae		Teleostei	807940	
<i>Xenistius californiensis</i>	807230	Aves		
Serranidae		As predator		
<i>Paralabrax clathratus</i>	807188	Teleostei	805420	
<i>Paralabrax nebulifer</i>	807229	Ammodytidae		
	807188	<i>Ammodytes</i>	804065	
	807230	Pholididae		
Sparidae		<i>Pholis gunnellus</i>	804065	
<i>Chrysophrys auratus</i>	806043	Cichlidae		
Pleuronectiformes	804972	<i>Tilapia heudeloti</i>	808275	
Pleuronectidae		Percidae		
<i>Glyptocephalus cynoglossus</i>	808140	<i>Perca flavescens</i>	807446	
<i>Lepidopsetta bilineata</i>	807906	Pleuronectidae	804065	
<i>Microstomus pacificus</i>	808717	Cottidae		
Scorpaenidae	807230	<i>Myoxocephalus scorpius</i>	804065	
Balistidae		Cyprinodontidae		
<i>Sufflamen verres</i>	808465	<i>Epiplatys bifasciatus</i>	808275	
Atherinidae		Clupeidae		
<i>Atherinops affinis</i>	807230	<i>Sprattus sprattus</i>	804065	
Aridae		Engraulidae		
<i>Arius heudeloti</i>	804552	<i>Engraulis ringens</i>	805574	
Gadidae		Anguillidae		
<i>Melanogrammus aeglefinus</i>	807421	<i>Anguilla anguilla</i>	804065	
Zoarcidae		Cyprinidae		
<i>Macrozoarces americanus</i>	807207	<i>Nothobranchius hudsonius</i>	807446	
Gobiesociformes	805656	Gadidae	804065	
<i>Dellichthys morelandi</i>	804277	Zoarcidae		
As shelter for fish		<i>Zoarces viviparus</i>	804065	
Teleostei	804417	Salmonidae		
Carapidae	808788	<i>Salmo salar</i>	804065	
<i>Carapus bermudensis</i>	807589	<i>Salmo trutta</i>	804065	
As predator		Vector of fish disease		
Egg		Teleostei	808428	
Pomacentridae	804919	Mammalia		
Protochordata		As food for fish		
As food for fish		Squalidae		
Gobiidae	806634	<i>Somniosus microcephalus</i>	807348	
Labridae		As commensal		
<i>Pimelometopon pulchrum</i>	807230	Echeneidae		
Branchiostegidae		<i>Echeneis naucrates</i>	807243	
<i>Caulolatilus princeps</i>	807230	<i>Remora remora</i>	807243	
Lethrinidae	808582	As predator		
Serranidae		Petromyzontomorpha		
<i>Paralabrax clathratus</i>	807188	<i>Entosphenus tridentatus</i>	807320	
Sparidae		Rajidae		
<i>Chrysophrys auratus</i>	806043	<i>Raja</i>	805518	
<i>Lagodon rhomboides</i>	808663	Squalidae		
Scombridae		<i>Somniosus</i>	805518	
<i>Euthynnus pelamis</i>	808364	Gasterosteidae		
<i>Scomber tapeinocephalus</i>	807928	<i>Gasterosteus aculeatus</i>	807320	
<i>Thunnus</i>	806419	Trachipteridae	808874	
<i>Thunnus alalunga</i>	808364	Ammodytidae		
Pleuronectiformes	804972	<i>Ammodytes hexapterus</i>	807320	
Engraulidae		Nototheniidae		
<i>Engraulis ringens</i>	808386	<i>Dissostichus mawsoni</i>	804557	
Myctophidae	805924		805616	
Salmonidae		<i>Trematomus borchgrevinki</i>	805048	
<i>Oncorhynchus</i>	807484	Comephoridae		
Amphibia		<i>Comephorus baicalensis</i>	807760	
As food for fish		<i>Comephorus dybowsi</i>	807760	
Centrarchidae		Cottocomephoridae		
<i>Micropterus salmoides</i>	806167	<i>Cottocomephorus comephoroides</i>	807760	
Salmonidae		<i>Cottocomephorus grewingkii</i>	807760	
<i>Oncorhynchus nerka</i>	806105			

Environmental factors (continued)	Cylopteridae		Anguillidae	
	<i>Cyclopterus lumpus</i>	805518	<i>Anguilla anguilla</i>	806814
	Anoplopomatidae		Cyprinidae	806678
	<i>Anoplopoma fimbria</i>	807320		808630
	Hexagrammidae		<i>Catla catla</i>	808615
	<i>Pleurogrammus monopterygius</i>	807320	<i>Cirrhina mrigala</i>	808615
	Scorpaenidae		<i>Cyprinus carpio</i>	806814
	<i>Sebastes</i>	805518	<i>Labeo rohita</i>	808615
	Scomberesocidae		<i>Scardinius erythrophthalmus</i>	808354
	<i>Cololabis saira</i>	807320	Salmonidae	806678
	Clupeidae		<i>Oncorhynchus gorbusha</i>	803519
	<i>Clupea harengus</i>	807320	<i>Oncorhynchus keta</i>	803519
	Engraulidae		<i>Oncorhynchus nerka</i>	808659
	<i>Engraulis mordax</i>	807320	<i>Salmo trutta</i>	806832
	Gadidae	805518	<i>Salvelinus alpinus</i>	806832
	<i>Theragra chalcogramma</i>	807320	Distribution within habitat	
	Merlucciidae		Percidae	
	<i>Merluccius productus</i>	807320	<i>Perca flavescens</i>	807561
	Lophiidae		<i>Stizostedion vitreum</i>	807561
	<i>Lophius piscatorius</i>	805518	Effect on fish	
	Bathylagidae	807320	Distribution within habitat	
	Myctophidae	807320	Percidae	
		808874	<i>Perca flavescens</i>	807561
	Paralepididae	808874	<i>Stizostedion vitreum</i>	807561
	<i>Paralepis atlantica</i>	808734	As food for fish	
	Osmernidae		Holocentridae	
	<i>Thaleichthys pacificus</i>	807320	<i>Myripristis leiognathus</i>	808465
	Salmonidae		Acanthuridae	805679
	<i>Oncorhynchus</i>	807320	Ammodytidae	
	Experimental analysis		<i>Ammodytes hexapterus</i>	803519
	Salmonidae	804153	Blenniidae	807092
	Population changes	804671	<i>Esenius midas</i>	803519
	Scomberesocidae		Stichaeidae	
	<i>Cololabis saira</i>	808874	Triptrygiidae	
	Engraulidae		<i>Triptrygion etheostoma</i>	807092
	<i>Engraulis mordax</i>	808874	Gobiidae	807092
	Merlucciidae		Labridae	
	<i>Merluccius productus</i>	808874	<i>Hemipteronotus mundiceps</i>	808465
	Availability and use of food		Mugiloidae	807092
	Percidae		Apogonidae	
	<i>Perca fluviatilis</i>	803935	<i>Apogon retrosella</i>	808465
	Anguillidae		Carangidae	
	<i>Anguilla anguilla</i>	803935	<i>Chloroscombus chrysurus</i>	807872
	Cyprinidae		Centrarchidae	
	<i>Phoxinus phoxinus</i>	803935	<i>Micropterus punctulatus</i>	807864
	<i>Rutilus rutilus</i>	803935	<i>Pomoxis annularis</i>	808796
	Gadidae		Chaetodontidae	807092
	<i>Lota lota</i>	803935	Kyphosidae	
	Esocidae		<i>Cirella melanichthus</i>	807092
	<i>Esox lucius</i>	803935	<i>Microcanthus strigatus</i>	807092
	Salmonidae		Lutjanidae	
	<i>Salmo trutta</i>	803935	<i>Lutjanus russelli</i>	807092
	Seasonal changes		Percidae	
	Scomberesocidae		<i>Stizostedion vitreum</i>	807791
	<i>Cololabis saira</i>	808874	Pomacentridae	807092
	Engraulidae		<i>Chromis atrilobata</i>	808465
	<i>Engraulis mordax</i>	808874	Serranidae	
	Merlucciidae		<i>Anthias squamipinnis</i>	805914
	<i>Merluccius productus</i>	808874	Scombridae	
			<i>Rastrelliger kanagarua</i>	807977
	Plankton		Stromateidae	
	Description and occurrence		<i>Pepilius alepidotus</i>	807872
	Elasmobranchii	805288	Hexagrammidae	
		808982	<i>Hexagrammos decagrammus</i>	803519
	Acipenseromorpha	808464	Tetraodontidae	
	Teleostei	806132	<i>Arothron hispidus</i>	807092
		807701	<i>Arothron meleagris</i>	807092
		808250	Atherinidae	
		808288	<i>Atherion elymus</i>	807092
		808310	<i>Menidia extensa</i>	807835
		808464	Clupeidae	
		808471	<i>Alosa pseudoharengus</i>	807863
		808476	<i>Clupea harengus</i>	805317
		808630		808914
		808982	<i>Harengula thrissina</i>	808465
			<i>Sardinella longiceps</i>	807079
	Ammodytidae			808573
	<i>Ammodytes hexapterus</i>	803519		808595
	Stichaeidae	803519		808319
	Gobiidae	806678	<i>Sardinops sagax</i>	
	Scombridae		Engraulidae	
	<i>Euthynnus pelamis</i>	808282	<i>Engraulis encrasicolus</i>	807272
	<i>Thunnus</i>	808147	<i>Engraulis japonicus</i>	806761
	<i>Thunnus albacares</i>	808282	<i>Engraulis mordax</i>	808319
	Hexagrammidae		<i>Engraulis ringens</i>	809008
	<i>Hexagrammos decagrammus</i>	803519	<i>Thrissa purava</i>	808579
	Clupeidae		Congridae	
	<i>Clupea harengus</i>	807072	<i>Taenioconger</i>	808465
		808083	Muraenidae	
		808134	<i>Gymnothorax castaneus</i>	808465
	Engraulidae		Characidae	
	<i>Engraulis mordax</i>	807372	<i>Alestes baremoze</i>	808022
	<i>Engraulis ringens</i>	808384	Cyprinidae	
		808386	<i>Notropis hudsonius</i>	807446

Bagridae		Cliniidae	807230	Environmental factors (continued)
<i>Myxus gulo</i>	808579	Gobiidae	807092	
Antennariidae		<i>Chasmichthys dolichognathus</i>	806228	
<i>Histrio histrio</i>	807092	<i>Glossogobius giuris</i>	808579	Fish-to-fish relationships
Osmeridae		<i>Gobius niger</i>	806118	
<i>Osmerus mordax</i>	807863	<i>Gobius ophiocephalus</i>	806118	
Salmonidae		<i>Periophthalmodon schlosseri</i>	809057	
<i>Coregonus peled</i>	808353	Labridae		
<i>Oncorhynchus gorbuscha</i>	803519	<i>Bodianus diplotaenia</i>	808465	
<i>Oncorhynchus keta</i>	803519	<i>Duymaeria flagellifera</i>	805205	
<i>Oncorhynchus nerka</i>	807762	<i>Oxyjulis californica</i>	807230	
<i>Salvelinus alpinus</i>	807800	<i>Pimelometopon pulchrum</i>	807230	
Description and occurrence	806989	<i>Pseudolabrus japonicus</i>	805205	
Teleostei		Mastacembelidae		
Larva	808996	<i>Mastacembelus armatus</i>	808579	
Engaulidae		Apogonidae		
<i>Engraulus encrasicolus</i>	807670	<i>Apogon doederleini</i>	807092	
Distribution and occurrence		<i>Apogon retrosella</i>	808465	
Experimental analysis		Branchiostegidae		
Teleostei	808192	<i>Caulolatilus princeps</i>	807230	
Petromyzontomorpha		Carangidae	808579	
As food for fish		<i>Carangoides malabaricus</i>	807978	
Anguillidae		<i>Caranx marginatus</i>	808465	
<i>Anguilla anguilla</i>	805974	<i>Decapterus punctatus</i>	807276	
As predator		<i>Gnathanodon speciosus</i>	808465	
Scombridae		<i>Selar crumenophthalmus</i>	808465	
<i>Thunnus albacares</i>	807131	<i>Selene brevirostris</i>	808465	
Migrations		Centrarchidae		
Salmonidae		<i>Micropterus punctulatus</i>	807864	
<i>Oncorhynchus gorbuscha</i>	808923	Centropomidae		
<i>Oncorhynchus nerka</i>	808923	<i>Lates calcarifer</i>	808579	
<i>Entosphenus tridentatus</i>		Chaetodontidae		
As predator		<i>Heniochus nigrirostis</i>	808465	
Effect on fish		Cichlidae	804217	
Salmonidae		<i>Haplochromis</i>	806349	
<i>Oncorhynchus gorbuscha</i>	808923	Embiotocidae		
<i>Oncorhynchus nerka</i>	808923	<i>Amphistichus rhodotus</i>	805609	
<i>Petromyzon marinus</i>		<i>Hyperprosopon anale</i>	805609	
As predator		<i>Hyperprosopon ellipticum</i>	805609	
Salmonidae		<i>Rhacochilus toxotes</i>	805609	
<i>Salmo gairdneri</i>	805642	Grammistidae		
<i>Salvelinus namaycush</i>	807501	<i>Ryphticus bicolor</i>	808465	
Elasombranchii		Kyphosidae		
As symbiont of fish		<i>Cyrella melanichthys</i>	807092	
Echeneidae		<i>Girella nigricans</i>	807230	
<i>Echeneis albescent</i>	807243	<i>Medialuna californiensis</i>	807230	
<i>Echeneis naucrates</i>	807243	<i>Microcanthus strigatus</i>	807092	
<i>Remora remora</i>	807243	Lethrinidae	808582	
Rajidae		Lutjanidae	806763	
<i>Raja hyperborea</i>		<i>Lutjanus argentiventris</i>	808465	
As food for fish		<i>Lutjanus jahngarah</i>	808217	
Developing egg		<i>Lutjanus novemfasciatus</i>	808465	
Squalidae		<i>Lutjanus russelli</i>	807092	
<i>Somniosus microcephalus</i>	807348	Pempheridae		
Carcharhinidae		<i>Pempheris</i>	807092	
<i>Carcharhinus obscurus</i>		Percidae		
As shelter for fish		<i>Perca fluviatilis</i>	807718	
Echeneidae		<i>Stizostedion lucio-perca</i>	806484	
<i>Remora albescent</i>	807579	<i>Stizostedion vitreum</i>	807718	
<i>Galeocerdo cuvieri</i>		Pomacentridae	807791	
As shelter for fish		<i>Abudefduf troschelii</i>	807092	
Echeneidae		<i>Hypsypops rubicundus</i>	808465	
<i>Remora albescent</i>	807579	Pomadasysidae	807230	
<i>Negaprion brevirostris</i>		<i>Xenichthys xanti</i>	808465	
As shelter for fish		<i>Xenistius californiensis</i>	807230	
Echeneidae		Rachycentridae		
<i>Remora albescent</i>	807579	<i>Rachycentron canadum</i>	808579	
Squalidae		Sciaenidae	808579	
<i>Squalus acanthias</i>		<i>Cheilotrema saturnum</i>	807230	
As food for fish		<i>Cynoscion nobilis</i>	807230	
Echinorhinidae		<i>Johnius dussumieri</i>	806372	
<i>Echinorhinus brucus</i>	807588	<i>Microgobius undulatus</i>	808663	
Acipenseromorpha		<i>Pseudosciaena diacanthus</i>	808570	
<i>Huso huso</i>		<i>Umbrina xanti</i>	808465	
As predator		Serranidae		
Petromyzontomorpha		<i>Alphesthes multiguttatus</i>	808465	
<i>Caspiomyzon wagneri</i>	807755	<i>Epinephelus caeruleopunctatus</i>	807092	
Teleostei		<i>Epinephelus labriformis</i>	808465	
As food for fish		<i>Mycteroperca rosacea</i>	808465	
Rajidae	806420	<i>Paralabrax clathratus</i>	807188	
Carcharhinidae	808579		807229	
Holocentridae	806763	<i>Paralabrax nebulifer</i>	807230	
<i>Myripristis leiognathus</i>	808465	<i>Plectropomus maculatus</i>	807524	
Channiformes		Sparidae		
<i>Channa punctatus</i>	808579	<i>Chrysophrys auratus</i>	806043	
Fistulariidae		<i>Lagodon rhomboides</i>	808663	
<i>Fistularia petimba</i>	808465	<i>Sparus dania</i>	808579	
Blenniidae		Theraponidae		
<i>Hypsoblennius</i>	807230	<i>Therapon jarbua</i>	808579	
Chaenopsidae		Polynemoidae	804280	
<i>Acanthemblemaria macrospilus</i>	808465	<i>Eleutheronema tetradactylus</i>	808579	
<i>Chaenopsis alepidota</i>	808465			

Environmental factors (continued)	Istiophoridae		Schilbeidae	
	<i>Istiophorus platypterus</i>	808474	<i>Eutropichthys vacha</i>	808579
	<i>Makaira indica</i>	808982	Gadidae	
Fish-to-fish relationships	<i>Makaira nigricans</i>	808982	<i>Gadus morhua</i>	805283
	<i>Tetrapterus angustirostris</i>	808473		807421
		808982	<i>Melanogrammus aeglefinus</i>	808292
	<i>Tetrapterus audax</i>	808473	<i>Micromesistius poutassou</i>	807421
		808474	Macrouridae	808045
		808982	<i>Macrourus rupestris</i>	808129
	Scombridae		Merlucciidae	
	<i>Euthynnus alletteratus</i>	806419	<i>Merluccius merluccius</i>	808297
	<i>Euthynnus pelamis</i>	806214	<i>Merluccius productus</i>	808717
		806419	Ophidiidae	
	<i>Rastrelliger kanagurta</i>	808364	<i>Otophidium taylori</i>	807230
	<i>Thunnus</i>	807977	Esocidae	
		806419	<i>Esox lucius</i>	807718
	<i>Thunnus alalunga</i>	808147	Alepisauridae	
		808364	<i>Alepisaurus</i>	807697
		808474	Mycetophidae	805924
	<i>Thunnus albacares</i>	808982	Osmeridae	
		808473	<i>Osmerus eperlanus</i>	807687
	<i>Thunnus obesus</i>	808474	Salmonidae	
		808473	<i>Oncorhynchus</i>	807484
		808474	<i>Oncorhynchus gorbuscha</i>	804955
		808982		805432
	Trichiuridae		<i>Oncorhynchus keta</i>	807731
	<i>Lepidopsis caudatus</i>	808130		804955
	Sphyrnoidae			805432
	<i>Sphyrna argentea</i>	807230		807731
	Pleuronectiformes	804972	<i>Salmo salar</i>	807440
	Bothidae		<i>Salvelinus namaycush</i>	808528
	<i>Paralichthys californicus</i>	807230	Chauliodontidae	
	<i>Paralichthys lethostigma</i>	805068	<i>Chauliodus sloanei</i>	805924
	Pleuronectidae		Gonostomatidae	
	<i>Atheresthes stomias</i>	808717	<i>Vinciguerra nimbaria</i>	805924
	<i>Glyptocephalus cynoglossus</i>	808140	Egg	
	<i>Hippoglossus hippoglossus</i>	805331	Acipenseromorpha	
	<i>Reinhardtius hippoglossoides</i>	807106	<i>Acipenser gueldenstaedti</i>	807671
		807767	<i>Acipenser ruthenus</i>	807671
	Scophthalmidae		Clupeidae	
	<i>Scophthalmus macoticus</i>	807274	<i>Ilisa indica</i>	804285
	Cottidae		Ariidae	
	<i>Pseudoblennius cottoides</i>	805205	<i>Arius heudeloti</i>	804552
	<i>Pseudoblennius perricoles</i>	805205	Developing egg	
	<i>Scorpaenichthys marmoratus</i>	807230	Cottidae	
	Hexagrammidae		<i>Cottus gobio</i>	805601
	<i>Ophiodon elongatus</i>	807230	Engraulidae	
	<i>Oxylebius pictus</i>	807230	<i>Engraulis ringens</i>	808386
	Scorpaenidae		Larva	
	<i>Scorpaena guttata</i>	807188	Clupeidae	
	<i>Scorpaenodes guamensis</i>	807092	<i>Ilisa indica</i>	804285
	Balistidae		Young	
	<i>Monacanthus japonicus</i>	805205	Channiformes	
	<i>Rudarius ercodes</i>	805205	<i>Channa striatus</i>	806966
	Cyprinodontidae		Percidae	
	<i>Fundulus kansae</i>	807834	<i>Stizostedion lucioperca</i>	806131
	Belontiidae		Siluridae	
	<i>Strongylura strongylura</i>	808579	<i>Ompok pabda</i>	806966
	Clupeidae		<i>Wallagonia attu</i>	806966
	<i>Alosa brashnikovi</i>	807717	Notopteridae	
	<i>Alosa caspia</i>	805365	<i>Notopterus chitala</i>	806966
	<i>Alosa kessleri</i>	807717	Esocidae	
	<i>Alosa macotica</i>	805365	<i>Esox lucius</i>	806131
	<i>Alosa pontica</i>	805365	Salmonidae	
	Muraenesocidae		<i>Oncorhynchus gorbuscha</i>	808910
	<i>Muraenesox talabonoides</i>	808579	<i>Oncorhynchus keta</i>	808910
	Muraenidae		<i>Oncorhynchus kisutch</i>	808910
	<i>Gymnothorax mordax</i>	807230	As predator	
	Megalopidae		Petromyzontomorpha	
	<i>Megalops atlantica</i>	808186	<i>Caspiomyzon wagneri</i>	807755
	<i>Megalops cyprinoides</i>	808579	Intertidal zone	
		809005	Teleostei	806057
	Characidae		Larva	
	<i>Acestrorhynchus</i>	807120	As food for fish	
	<i>Acestrorhynchus</i>	807120	Elopidae	
	<i>Alestes dageti</i>	805053	<i>Elops saurus</i>	808190
	<i>Alestes macrophthalmus</i>	804392	Channiformes	
	<i>Micralestes acutidens</i>	805053	<i>Channa obscura</i>	
	Cyprinidae	807333	As predator	
	<i>Barbus holubi</i>	806121	Cichlidae	
	<i>Cyprinus carpio</i>	806121	<i>Tilapia guineensis</i>	808275
	<i>Labco umbratus</i>	806121	<i>Tilapia heudeloti</i>	808275
	<i>Leuciscus cephalus</i>	805344	Cyprinodontidae	
		808460	<i>Epiplatys bilasicius</i>	808275
	<i>Ptychocheilus lucius</i>	807090	Gasterosteidae	
	Ariidae	808579	As food for fish	
	Claunidae		Anguillidae	
	<i>Clarias gariepinus</i>	806121	<i>Anguilla anguilla</i>	805974
	Ictaluridae		<i>Gasterosteus aculeatus</i>	
	<i>Ictalurus furcatus</i>	808514	As food for fish	
	<i>Ictalurus punctatus</i>	808514	Petromyzontomorpha	
	Pangasiidae		<i>Lampeira japonica</i>	807008
	<i>Pangasius pangasius</i>	808572		

Anguillidae		<i>Glossogobius giuris</i>	Environmental factors
<i>Anguilla anguilla</i>	806449	As predator	(continued)
Salmonidae		Cyprinidae	806132
<i>Salmo salar</i>	807440	<i>Gobionellus oceanicus</i>	
<i>Pungitius pungitius</i>		As food for fish	
As food for fish		Elopidae	
Anguillidae		<i>Elops saurus</i>	808190
<i>Anguilla anguilla</i>	806449	<i>Gobionellus smaragdus</i>	
Salmonidae		As food for fish	
<i>Salmo salar</i>	807863	Elopidae	
<i>Salvelinus alpinus</i>	805541	<i>Elops saurus</i>	808190
<i>Salvelinus fontinalis</i>	807863	<i>Gobius</i>	
<i>Stenodus leucichthys</i>	806835	As food for fish	
Syngnathidae		Cyprinidae	804897
<i>Syngnathus nigrolineatus</i>		<i>Blicca bjoerkna</i>	804076
As food for fish		As predator	
Percidae		Gobiidae	806634
<i>Perca fluviatilis</i>	804897	<i>Pomatoschistus norvegicus</i>	
Cyprinidae	804897	As food for fish	
Esocidae		Argentinidae	
<i>Esox lucius</i>	804897	<i>Argentina sphyraena</i>	804534
Trachipteridae		Trypauchenidae	
<i>Trachipterus altivelis</i>		<i>Trypauchen vagina</i>	
As food for fish		As food for fish	
Molidae		Sciaenidae	
<i>Ranzania laevis</i>	804144	<i>Johnius dussumieri</i>	806372
Siganidae		Labridae	
As food for fish		As food for fish	
Serranidae		Serranidae	
<i>Plectropomus maculatus</i>	805724	<i>Plectropomus maculatus</i>	805724
Ammodytidae		As predator	
As food for fish		Developing egg	
Pleuronectidae		Pomacentridae	
<i>Hippoglossus hippoglossus</i>	808126	<i>Abudefduf saxatilis</i>	806976
<i>Lepidopsetta bilineata</i>	807906	<i>Halichoeres dispilus</i>	
Salmonidae		As commensal	
<i>Oncorhynchus</i>	807484	Feeding	
<i>Ammodytes americanus</i>		Mullidae	
As food for fish		<i>Mulloidichthys dentatus</i>	808465
Gadidae		<i>Halichoeres nicholsi</i>	
<i>Gadus morhua</i>	807421	As commensal	
<i>Melanogrammus aeglefinus</i>	807421	Feeding	
<i>Ammodytes cicerellus</i>		Mullidae	
As food for fish		<i>Mulloidichthys dentatus</i>	808465
Clupeidae		Scaridae	
<i>Alosa caspia</i>	805365	As food for fish	
<i>Alosa macotica</i>	805365	Serranidae	
<i>Alosa pontica</i>	805365	<i>Plectropomus maculatus</i>	805724
Anabantidae		Mugiloidae	
<i>Ctenopoma kingsleyae</i>		As food for fish	
As predator		Larva	
Cyprinodontidae		Xiphiidae	
<i>Epiplatys bilasciatus</i>	808275	<i>Xiphias gladius</i>	807692
Blenniidae		<i>Mugil</i>	
As food for fish		As food for fish	
Serranidae		Ictaluridae	
<i>Plectropomus maculatus</i>	805724	<i>Ictalurus furcatus</i>	808514
<i>Blennius palmicornis</i>		<i>Mugil cephalus</i>	
As predator		As food for fish	
Gobiidae	806634	Bothidae	
<i>Gobius niger</i>	806118	<i>Paralichthys lethostigma</i>	805068
<i>Gobius ophioccephalus</i>	806118	Channichthyidae	
<i>Gobius paganellus</i>	806118	<i>Pseudochannaichthys georgianus</i>	
<i>Pomatoschistus marmoratus</i>	806118	As food for fish	
<i>Pomatoschistus microps</i>	806118	Rajidae	
<i>Blennius pavo</i>		<i>Raja georgiana</i>	807663
As predator		Nototheniidae	
Gobiidae		<i>Dissostichus mawsoni</i>	
<i>Gobius niger</i>	806118	As predator	
<i>Gobius ophioccephalus</i>	806118	Nototheniidae	
<i>Gobius paganellus</i>	806118	<i>Pleuragramma antarcticum</i>	805616
<i>Pomatoschistus marmoratus</i>	806118	<i>Notothenia gibberifrons</i>	
<i>Pomatoschistus microps</i>	806118	As food for fish	
Callionymidae		Rajidae	
<i>Callionymus lyra</i>		<i>Raja georgiana</i>	807663
As food for fish		<i>Notothenia nudifrons</i>	
Rajidae		As food for fish	
<i>Raja naevus</i>	806420	Rajidae	
Gobiidae		<i>Raja georgiana</i>	807663
As food for fish		<i>Pleuragramma antarcticum</i>	
Scorpenidae		As food for fish	
<i>Sebastes inermis</i>	805205	Nototheniidae	
Clupeidae		<i>Dissostichus mawsoni</i>	804557
<i>Alosa brashnikovi</i>	807717	Carangidae	
<i>Alosa kessleri</i>	807717	As food for fish	
Pangasiidae		Coryphaenidae	
<i>Pangasius pangasius</i>	808572	<i>Coryphaena hippurus</i>	805449
Plotosidae		Istiophoridae	
<i>Plotosus anguillaris</i>	805205	<i>Istiophorus platypterus</i>	805449
<i>Dormitator maculatus</i>		<i>Makaira nigricans</i>	805449
As food for fish		<i>Tetrapterus albidus</i>	805449
Bothidae		<i>Tetrapterus angustirostris</i>	808982
<i>Paralichthys lethostigma</i>	805068		

Environmental factors (continued)	Scombridae		Centropomidae	
	<i>Acanthocybium solanderi</i>	805449	<i>Ambassis</i>	
	<i>Thunnus albacares</i>	805449	As food for fish	
Fish-to-fish relationships	<i>Thunnus obesus</i>	808474	Larva	
	Centrolipidae		Clupeidae	
	<i>Schedophilus pamarco</i>	806775	<i>Opisthopterus tardoore</i>	808574
	Megalopidae		<i>Lates calcarifer</i>	
	<i>Megalops atlantica</i>	808186	As food for fish	
	Larva		Serranidae	
	Xiphiidae		<i>Epinephelus malabaricus</i>	807976
	<i>Xiphias gladius</i>	807692	<i>Lates niloticus</i>	
	<i>Elagatis bipinnulata</i>		As predator	
	As commensal		Cichlidae	
	Carcharhinidae		<i>Tilapia</i>	805378
	<i>Carcharhinus longimanus</i>	804693	Characidae	
	<i>Selar crumenophthalmus</i>		<i>Alestes dageti</i>	805053
	As food for fish		<i>Hydrocyon forskali</i>	805053
	Carangidae		<i>Micralestes acutidens</i>	805053
	<i>Caranx hippos</i>	808465	Schilbeidae	
	<i>Nematistius pectoralis</i>	808465	<i>Eutropius niloticus</i>	805053
	<i>Trachurus mediterraneus</i>		Cepolidae	
	As food for fish		<i>Cepola aotea</i>	
	Scophthalmidae		As food for fish	
	<i>Scophthalmus macoticus</i>	807274	Sparidae	
	<i>Trachurus novaezelandiae</i>		<i>Chrysophrys auratus</i>	806043
	As food for fish			
	Sparidae		Cichlidae	
	<i>Chrysophrys auratus</i>	806043	<i>Cichla ocellaris</i>	
	<i>Trachurus trachurus</i>		As predator	
	As food for fish		Cichlidae	
	Rajidae		<i>Cichlasoma bimaculatum</i>	804217
	<i>Raja circularis</i>	806240	<i>Cichlasoma festivum</i>	804217
	<i>Vomer setipinnis</i>		<i>Crenicichla saxatilis</i>	804217
	As food for fish		<i>Haplochromis</i>	
	Ariidae		As food for fish	
	<i>Arius heudeloti</i>	804552	Centropomidae	
Centrarchidae			<i>Lates niloticus</i>	805378
As predator				808975
Poeciliidae			Characidae	
<i>Gambusia affinis</i>	806275		<i>Alestes macrophthalmus</i>	804392
<i>Ambloplites rupestris</i>			<i>Hemichromis fasciatus</i>	
As food for fish			As predator	
Esocidae			Cichlidae	
<i>Esox lucius</i>	804524		<i>Tilapia guineensis</i>	808275
	806512		<i>Tilapia heudeloti</i>	808275
<i>Lepomis auritus</i>			Cyprinodontidae	
As predator			<i>Epiplatys bifasciatus</i>	808275
Cyprinodontidae			<i>Tilapia</i>	
<i>Cyprinodon</i>	806913		As food for fish	
<i>Lepomis cyanellus</i>			Centropomidae	
As predator			<i>Lates niloticus</i>	805378
Cyprinodontidae				808975
<i>Cyprinodon</i>	806913		Fry	
<i>Lepomis gibbosus</i>			Poeciliidae	
As food for fish			<i>Gambusia affinis</i>	804572
Peridae			<i>Tilapia mariae</i>	
<i>Stizostedion lucioperca</i>	804897		As food for fish	
Siluridae			Ichthyoboridae	
<i>Silurus glanis</i>	804897		<i>Phago loricatus</i>	809052
Esocidae			<i>Tylochromis</i>	
<i>Esox lucius</i>	804897		As food for fish	
<i>Lepomis gulosus</i>			Characidae	
As predator			<i>Alestes macrophthalmus</i>	804392
Atherinidae			Coryphaenidae	
<i>Menidia extensa</i>	807835		As food for fish	
<i>Lepomis macrochirus</i>			Coryphaenidae	
As food for fish			<i>Coryphaena hippurus</i>	805449
Centrarchidae			Istiophoridae	
<i>Micropterus salmoides</i>	807807		<i>Makaira nigricans</i>	805449
Esocidae			<i>Tetraodon albidus</i>	805449
<i>Esox lucius</i>	804524		Scombridae	
<i>Lepomis microlophus</i>			<i>Acanthocybium solanderi</i>	805449
As food for fish			<i>Thunnus albacares</i>	805449
Centrarchidae			Larva	
<i>Micropterus salmoides</i>	807807		Xiphiidae	
<i>Micropterus salmoides</i>			<i>Xiphias gladius</i>	807692
As food for fish			<i>Coryphaena hippurus</i>	
Esocidae			As predator	
<i>Esox lucius</i>	804524		Molidae	
As predator			<i>Ranzania laevis</i>	806680
Atherinidae			Exocoetidae	804693
<i>Menidia extensa</i>	807835		Ephippidae	
Experimental analysis			<i>Drepane</i>	
Ictaluridae			As food for fish	
<i>Ictalurus melas</i>	806912		Sciaenidae	
Pomoxis			<i>Pseudosciaena diacanthus</i>	808570
As food for fish				
Esocidae			Lactariidae	
<i>Esox lucius</i>	804524		<i>Lactarius lactarius</i>	
<i>Pomoxis nigromaculatus</i>			As food for fish	
As food for fish			Sciaenidae	
Peridae			<i>Pseudosciaena diacanthus</i>	808570
<i>Stizostedion canadense</i>				

Menidae		Larva		Environmental factors	
<i>Mene maculata</i>		Carangidae		(continued)	
As food for fish		<i>Trachinotus carolinus</i>		804222	
Istiophoridae		Young			
<i>Tetrapterus angustirostris</i>		Carangidae			
Scombridae		<i>Trachinotus carolinus</i>		807837	
<i>Thunnus albacares</i>		<i>Aplodinotus grunniens</i>		Fish-to-fish relationships	
		As food for fish			
		Percidae			
		<i>Stizostedion canadense</i>		804525	
		<i>Stizostedion vitreum</i>		807791	
		<i>Cynoscion arenarius</i>			
		As food for fish			
		Ictaluridae			
		<i>Ictalurus furcatus</i>		808514	
		<i>Larimus peli</i>			
		As food for fish			
		Ariidae			
		<i>Arius heudeloti</i>		804552	
		<i>Micropogon undulatus</i>			
		As food for fish			
		Bothidae			
		<i>Paralichthys lethostigma</i>		805068	
		Serranidae			
		<i>Dicentrarchus labrax</i>			
		As predator			
		Gobiidae			
		<i>Gobius niger</i>		806118	
		<i>Gobius ophiocephalus</i>		806118	
		<i>Gobius paganellus</i>		806118	
		<i>Dicentrarchus punctatus</i>			
		As predator			
		Gobiidae			
		<i>Morone americana</i>		806634	
		As food for fish			
		Esocidae			
		<i>Esox lucius</i>		806512	
		<i>Morone chrysops</i>			
		As food for fish			
		Percidae			
		<i>Stizostedion canadense</i>		804525	
		<i>Stizostedion vitreum</i>		807791	
		Polynemoidae			
		<i>Galeoides decadactylus</i>			
		As food for fish			
		Ariidae			
		<i>Arius heudeloti</i>		804552	
		<i>Polynemus heptadactylus</i>			
		As food for fish			
		Sciaenidae			
		<i>Pseudosciaena diacanthus</i>		808570	
		Gempylidae			
		As food for fish			
		Larva			
		Xiphiidae			
		<i>Xiphias gladius</i>		807692	
		Istiophoridae			
		As food for fish			
		Larva			
		Xiphiidae			
		<i>Xiphias gladius</i>		807692	
		As predator			
		Scombridae			
		<i>Thunnus alalunga</i>		808654	
		Scombridae			
		As food for fish			
		Coryphaenidae			
		<i>Coryphaena hippurus</i>		805449	
		Istiophoridae			
		<i>Istiophorus platypterus</i>		805449	
		<i>Makaira nigricans</i>		805449	
		<i>Tetrapterus albidus</i>		805449	
		Scombridae			
		<i>Acanthocybium solanderi</i>		805449	
		<i>Thunnus albacares</i>		805449	
		Larva			
		Xiphiidae			
		<i>Xiphias gladius</i>		807692	
		<i>Euthynnus</i>			
		As food for fish			
		Istiophoridae			
		<i>Makaira indica</i>		807932	
		<i>Makaira nigricans</i>		807932	
		<i>Euthynnus pelamis</i>			
		As food for fish			
		Istiophoridae			
		<i>Makaira indica</i>		808982	
		<i>Makaira nigricans</i>		808982	
		<i>Tetrapterus angustirostris</i>		808473	
				808982	
		<i>Tetrapterus audax</i>		808474	
				808982	

Environmental factors (continued)	Scombridae		Pleuronectidae	
	<i>Thunnus alalunga</i>	808474	As food for fish	
	<i>Thunnus albacares</i>	808473	Pleuronectidae	
Fish-to-fish relationships	<i>Rastrelliger kanagurta</i>	808982	<i>Atheresthes stomias</i>	808717
	As food for fish		Gadidae	
	Sciaenidae		<i>Gadus morhua</i>	807421
	<i>Pseudosciaena diacanthus</i>	808570	Merlucciidae	
	<i>Scomberomorus maculatus</i>		<i>Merluccius productus</i>	808717
	As food for fish		<i>Lyopsetta exilis</i>	
	Bothidae		As food for fish	
	<i>Paralichthys lethostigma</i>	805068	Merlucciidae	
	Megalopidae		<i>Merluccius productus</i>	805693
	<i>Megalops atlantica</i>	808186	<i>Microstomus kitt</i>	
	<i>Thunnus</i>		As predator	
	As food for fish		Egg	
	Istiophoridae		Clupeidae	
	<i>Makaira indica</i>	807932	<i>Clupea harengus</i>	806555
	<i>Makaira nigricans</i>	807932	Soleidae	
	As predator		<i>Solea solea</i>	
	Paralepididae		As predator	
	<i>Paralepis atlantica</i>	808734	Gobiidae	
	<i>Thunnus albacares</i>		<i>Pomatoschistus marmoratus</i>	806118
	As predator		<i>Pomatoschistus microps</i>	806118
	Trachipteridae			806634
	<i>Trachipterus woodi</i>	804423	Cottidae	
	Tetraگونuridae		<i>Cottus asper</i>	
	<i>Tetraگونurus cuvieri</i>	804423	As predator	
Trichiuridae			Developing egg	
As food for fish			Cyprinidae	
Istiophoridae			<i>Ptychocheilus oregonensis</i>	807786
<i>Istiophorus platypterus</i>	805449		Scorpenidae	
<i>Aphanopus carbo</i>			<i>Scorpaena</i>	
As predator			As food for fish	
Mycetophidae			Scorpenidae	
<i>Lampadena urophas</i>	807148		<i>Sebastes flavidus</i>	807482
<i>Trichiurus</i>			<i>Sebastes</i>	
As food for fish			As food for fish	
Sciaenidae			Gadidae	
<i>Pseudosciaena diacanthus</i>	808570		<i>Gadus morhua</i>	807421
Pangasiidae			<i>Sebastes jordani</i>	
<i>Pangasius pangasius</i>	808572		As food for fish	
<i>Trichurus lepturus</i>			Zeidae	
As food for fish			<i>Zenopsis nebulosa</i>	808733
Ariidae			Balistidae	
<i>Arius heudeloti</i>	804552		As food for fish	
Xiphiidae			Coryphaenidae	
<i>Xiphias gladius</i>			<i>Coryphaena hippurus</i>	805449
As food for fish			Scombridae	
Hexanchiformes			<i>Thunnus albacares</i>	808474
<i>Hexanchus griseus</i>	803737		Larva	
Sphyracenoidei			Xiphiidae	
As food for fish			<i>Xiphias gladius</i>	807692
Scombridae			<i>Alutera</i>	
<i>Thunnus albacares</i>	808473		As food for fish	
Megalopidae			Scombridae	
<i>Megalops atlantica</i>	808186		<i>Thunnus albacares</i>	808473
Nomidae				
As food for fish			Molidae	
Larva			<i>Mola</i>	
Xiphiidae			As commensal	
<i>Xiphias gladius</i>	807692		Centrolophidae	
Stromateidae			<i>Centrolophus maoricus</i>	804850
As food for fish			Ostracidae	
Larva			<i>Ostracion meleagris</i>	
Xiphiidae			Rejection as food	
<i>Xiphias gladius</i>	807692		Carcharinidae	
Dactyloscopidae			<i>Carcharhinus</i>	807595
As food for fish			Sphyracenoidei	
Mullidae			<i>Sphyracna barracuda</i>	807595
<i>Mulloidichthys dentatus</i>	808465		Tetraodontidae	
Sciaenidae			As food for fish	
<i>Umbrina xanti</i>	808465		Coryphaenidae	
<i>Crapatalus</i>			<i>Coryphaena hippurus</i>	805449
As food for fish			Scombridae	
Sparidae			<i>Thunnus alalunga</i>	808982
<i>Chrysophrys auratus</i>	806043		Larva	
Trachinidae			Xiphiidae	
<i>Trachinus draco</i>			<i>Xiphias gladius</i>	807692
As food for fish			Zeidae	
Scophthalmidae			As food for fish	
<i>Scophthalmus macoticus</i>	807274		Scombridae	
Uranoscopidae			<i>Thunnus albacares</i>	808982
<i>Gnathagnus</i>			Atherinidae	
As food for fish			As food for fish	
Sparidae			Larva	
<i>Chrysophrys auratus</i>	806043		Xiphiidae	
Cynoglossidae			<i>Xiphias gladius</i>	807692
<i>Cynoglossus</i>			<i>Atherina boyeri</i>	
As food for fish			As food for fish	
Sciaenidae			Gobiidae	
<i>Pseudosciaena diacanthus</i>	808570		<i>Gobius niger</i>	806634
Pangasiidae			<i>Gobius ophiocephalus</i>	806634
<i>Pangasius pangasius</i>	808572		<i>Gobius paganellus</i>	806634

<i>Atherina mochon</i>		Gadidae		Environmental factors
As food for fish		<i>Gadus morhua</i>	807421	(continued)
Clupeidae		<i>Melanogrammus aeglefinus</i>	808035	
<i>Alosa brashnikovi</i>	807717	<i>Clupeonella cultriventris</i>	807421	
<i>Alosa kessleri</i>	807717	As food for fish		Fish-to-fish
<i>Praneus capricornensis</i>		Percidae		relationships
As food for fish		<i>Perca fluviatilis</i>	804897	
Serranidae		<i>Stizostedion lucioperca</i>	804897	
<i>Plectropomus maculatus</i>	805724	Esocidae		
Cyprinodontidae		<i>Esox lucius</i>	804897	
<i>Adinia xenica</i>		<i>Clupeonella delicatula</i>		
As food for fish		As food for fish		
Bothidae		Clupeidae		
<i>Paralichthys lethostigma</i>	805068	<i>Alosa brashnikovi</i>	807717	
<i>Aphanius fasciatus</i>		<i>Alosa kessleri</i>	807717	
As food for fish			807748	
Gobiidae		<i>Dorosoma cepedianum</i>		
<i>Gobius niger</i>	806634	As food for fish		
<i>Gobius ophiocephalus</i>	806634	Percidae		
<i>Gobius paganellus</i>	806634	<i>Stizostedion canadense</i>	806166	
<i>Fundulus diaphanus</i>		<i>Harengula</i>		
As food for fish		As food for fish		
Salmonidae		Megalopidae		
<i>Salmo salar</i>	807863	<i>Megalops atlantica</i>	808186	
<i>Salvelinus fontinalis</i>	807863	<i>Harengula thrissina</i>		
<i>Fundulus majalis</i>		As food for fish		
As food for fish		Carangidae		
Bothidae		<i>Caranx hippos</i>	808465	
<i>Paralichthys lethostigma</i>	805068	<i>Nematistius pectoralis</i>	808465	
<i>Fundulus similis</i>		Serranidae		
As food for fish		<i>Mycteroperca rosacea</i>	808465	
Bothidae		<i>Ilisa dolloi</i>		
<i>Paralichthys lethostigma</i>	805068	As food for fish		
Poeciliidae		Ariidae	804552	
As food for fish		<i>Arius heudeloti</i>		
Elopidae		<i>Opisthonema oglinum</i>		
<i>Elops saurus</i>	808190	As food for fish		
Megalopidae		Megalopidae		
<i>Megalops atlantica</i>	808186	<i>Megalops atlantica</i>	808186	
<i>Gambusia</i>		<i>Sardinops neopilchardus</i>		
As food for fish		As food for fish		
Young		Sparidae		
Esocidae		<i>Chrysophrys auratus</i>	806043	
<i>Esox lucius</i>	806131	<i>Spratelloides delicatulus</i>		
<i>Gambusia affinis</i>		As food for fish		
As food for fish		Serranidae		
Pollutant content		<i>Plectropomus maculatus</i>	805724	
Centrarchidae		<i>Sprattus sprattus</i>		
<i>Lepomis macrochirus</i>	808927	As food for fish		
<i>Micropterus salmoides</i>	808927	Clupeidae		
Esocidae		<i>Alosa caspia</i>	805365	
<i>Esox americanus</i>	808927	<i>Alosa fallax</i>	807242	
<i>Poecilia latipinna</i>		<i>Alosa maeotica</i>	805365	
As food for fish		<i>Alosa pontica</i>	805365	
Ictaluridae		Engraulidae		
<i>Ictalurus furcatus</i>	808514	As food for fish		
<i>Ictalurus punctatus</i>	808514	Sciaenidae		
Exocoetidae		<i>Pseudosciaena diacanthus</i>	808570	
As food for fish		Clupeidae		
Istiophoridae		<i>Alosa kessleri</i>	807748	
<i>Tetrapterus angustirostris</i>	808982	Megalopidae		
<i>Tetrapterus audax</i>	808982	<i>Megalops atlantica</i>	808186	
Scombridae		Larva		
<i>Acanthocybium solanderi</i>	805449	Xiphiidae		
<i>Thunnus obesus</i>	808982	<i>Xiphias gladius</i>	807692	
Larva		<i>Anchoa</i>		
Xiphiidae		As food for fish		
<i>Xiphias gladius</i>	807692	Bothidae		
Clupeomorpha		<i>Paralichthys lethostigma</i>	805068	
As food for fish		<i>Anchoa mitchilli</i>		
Serranidae		As food for fish		
<i>Paralabrax clathratus</i>	807229	Ictaluridae		
Clupeidae		<i>Ictalurus furcatus</i>	808514	
<i>Alosa pseudoharengus</i>		<i>Ictalurus punctatus</i>	808514	
As food for fish		<i>Coilia dussumieri</i>		
Esocidae		As food for fish		
<i>Esox lucius</i>	806512	Sciaenidae		
Salmonidae		<i>Johnius dussumieri</i>	806372	
<i>Salmo salar</i>	807863	<i>Engraulis</i>		
<i>Salvelinus fontinalis</i>	807863	As food for fish		
<i>Clupea</i>		Lutjanidae		
As food for fish		<i>Lutjanus jahngarah</i>	806964	
Salmonidae			808217	
<i>Oncorhynchus</i>	807484	<i>Engraulis australis</i>		
<i>Clupea antipodum</i>		As food for fish		
As food for fish		Sparidae		
Gempylidae		<i>Chrysophrys auratus</i>	806043	
<i>Thyrsites atun</i>	804831	Scombridae		
<i>Clupea harengus</i>		<i>Euthynnus pelamis</i>	808364	
As food for fish		<i>Thunnus alalunga</i>	808364	
Pleuronectidae				
<i>Hippoglossus hippoglossus</i>	805331			
<i>Lepidopsetta bilineata</i>	807906			

Bregmacerotiidae		Percopsidae		Environmental factors		
<i>Bregmaceros maclellandi</i>		<i>Percopsis omiscomaycus</i>		(continued)		
As food for fish		As food for fish				
Sciaenidae		Percidae				
<i>Johnius dussumieri</i>	806372	<i>Stizostedion canadense</i>		804525	Fish-to-fish relationships	
<i>Pseudosciaena diacanthus</i>	808570	<i>Stizostedion vitreum</i>		807791		
Chauliodontidae		Esocidae		806512		
<i>Chauliodus sloanei</i>	805924	<i>Esox lucius</i>				
Gadidae		Argentiniidae				
<i>Boreogadus saida</i>		<i>Argentina silus</i>				
As food for fish		As food for fish				
Pleuronectidae		Gadidae				
<i>Reinhardtius hippoglossoides</i>	807106	<i>Gadus morhua</i>		807421		
<i>Gadus morhua</i>		<i>Melanogrammus aeglefinus</i>		807421		
As predator		Esocidae				
Pleuronectidae		<i>Esox</i>				
<i>Hippoglossoides platessoides</i>	807417	As predator				
Scorpaenidae		Salmonidae				
<i>Sebastes marinus</i>	808074	<i>Prosopium cylindraceum</i>		807774		
<i>Sebastes mentella</i>	808074	<i>Esox lucius</i>				
Gadidae		As predator				
<i>Pollachius virens</i>	808097	Percidae				
<i>Lota lota</i>		<i>Perca flavescens</i>		807446		
As food for fish		<i>Perca fluviatilis</i>		806256		
Percidae		Cyprinidae				
<i>Stizostedion canadense</i>	804525	<i>Leucaspisus delineatus</i>		805690		
Salmonidae		<i>Notropis hudsonius</i>		807446		
<i>Stenodus leucichthys</i>	806835	<i>Rutilus rutilus</i>		806251		
As predator		Osmeridae				
Cottidae		<i>Osmerus eperlanus</i>		806256		
<i>Cottus cognatus</i>	806834	Salmonidae				
Salmonidae		<i>Coregonus albula</i>		806256		
Developing egg		<i>Coregonus clupeoides</i>		803672		
Salmonidae		Umbridae				
<i>Prosopium cylindraceum</i>	807774	<i>Dallia pectoralis</i>				
<i>Melanogrammus aeglefinus</i>		As food for fish				
As predator		Salmonidae				
Egg		<i>Stenodus leucichthys</i>		806835		
Clupeidae		<i>Novumbra hubbsi</i>				
<i>Clupea harengus</i>	806555	As predator				
<i>Merlangius merlangus</i>		Gasterosteidae				
As food for fish		<i>Gasterosteus aculeatus</i>		807543		
Scophthalmidae		Alepisauridae				
<i>Scophthalmus macoticus</i>	807274	As food for fish				
<i>Micromesistius poutassou</i>		Istiophoridae				
As food for fish		<i>Makaira nigricans</i>		808473		
Rajidae		<i>Tetrapterus angustirostris</i>		808474		
<i>Raja circularis</i>	806420	<i>Tetrapterus audax</i>		808982		
<i>Raja fullonica</i>	806420			808473		
<i>Raja naevus</i>	806420			808474		
Pleuronectidae		Scombridae		808474		
<i>Hippoglossus hippoglossus</i>	805331	<i>Thunnus alalunga</i>		808982		
<i>Physiculus bacchus</i>		<i>Thunnus albacares</i>		808473		
As food for fish				808474		
Gempylidae		<i>Thunnus obesus</i>		808982		
<i>Thyrssites atun</i>	804831			808982		
<i>Trisopterus minutus</i>		<i>Alepisaurus</i>				
As food for fish		As predator				
Rajidae		Teleostei		807697		
<i>Raja batis</i>	806420	Bramidae		807697		
<i>Raja montagui</i>	806420	Gempylidae		807697		
<i>Urophycis tenuis</i>		Nomeidae				
As food for fish		<i>Cubiceps</i>		807697		
Echinorhinidae		Myctophidae		807697		
<i>Echinorhinus brucus</i>	807588	Paralepididae		807697		
Macrouridae		Sternoptychidae				
<i>Macruronus novaezelandiae</i>		<i>Sternoptyx diaphana</i>		807697		
As food for fish		Harpadontidae				
Gempylidae		<i>Harpadon nehereus</i>				
<i>Thyrssites atun</i>	804831	As food for fish				
<i>Paramacurus australis</i>		Sciaenidae				
As food for fish		<i>Pseudosciaena diacanthus</i>		808570		
Gempylidae		Pangasiidae				
<i>Thyrssites atun</i>	804831	<i>Pangasius pangasius</i>		808572		
Merlucciidae		Myctophidae				
<i>Merluccius angustimanus</i>		As food for fish				
As predator		Istiophoridae				
Scyliorhinidae		<i>Tetrapterus angustirostris</i>		808982		
<i>Galeus piperatus</i>	805095	Scombridae				
<i>Merluccius bilinearis</i>		<i>Thunnus albacares</i>		808473		
As food for fish		<i>Thunnus obesus</i>		808982		
Gadidae		Larva		808982		
<i>Gadus morhua</i>	807421	Xiphiidae				
<i>Melanogrammus aeglefinus</i>	807421	<i>Xiphias gladius</i>		807692		
As predator		<i>Electrona antarctica</i>				
Myctophidae		As food for fish				
<i>Ceratoscopelus maderensis</i>	807517	Trichiuridae				
Zoaridae		<i>Paradiplosinus gracilis</i>		807663		
<i>Lycodes</i>						
As food for fish						
Pleuronectidae						
<i>Reinhardtius hippoglossoides</i>	807106					

Environmental factors (continued)	<i>Protomyctophum tenisoni</i>		Squalidae	
	As food for fish		<i>Somniosus microcephalus</i>	807348
	Trichiuridae		As predator	
Fish-to-fish relationships	<i>Paradiplaspinus gracilis</i>	807663	Developing egg	
	<i>Stenobranichius leucopsarus</i>		Salmonidae	
	As food for fish		<i>Oncorhynchus</i>	807696
	Scorpaenidae		Young	
	<i>Sebastes flavidus</i>	807482	Salmonidae	
	Paralepididae		<i>Oncorhynchus</i>	807696
	<i>Paralepis</i>		<i>Salvelinus fontinalis</i>	
	As food for fish		As food for fish	
	Chauliodontidae		Esocidae	
	<i>Chauliodus sloanei</i>	805924	<i>Esox lucius</i>	804524
Synodontidae	As food for fish		Salmonidae	
	Serranidae		<i>Salvelinus alpinus</i>	805541
	<i>Plecropomus maculatus</i>	805724	<i>Salvelinus leucomacnis</i>	
	Osmeridae		As predator	
	<i>Malottus villosus</i>		Salmonidae	
	As food for fish		<i>Oncorhynchus keta</i>	807669
	Rajidae		Chauliodontidae	
	<i>Raja spinicauda</i>	807766	As food for fish	
	Pleuronectidae		Scorpaenidae	
	<i>Reinhardtius hippoglossoides</i>	807106	<i>Sebastes alutus</i>	807924
Osmerus eperlanus	As food for fish	807767	Gonostomatidae	
	Peridae		<i>Vinciguerra</i>	
	<i>Stizostedion lucioperca</i>	807718	As food for fish	
	Esocidae		Larva	
	<i>Esox lucius</i>	807718	Xiphiidae	
	<i>Osmerus mordax</i>		<i>Xiphias gladius</i>	807692
	As food for fish		Sternorhynchidae	
	Esocidae		As food for fish	
	<i>Esox lucius</i>	806512	Larva	
	Salmonidae		Xiphiidae	
Plecoglossidae	<i>Salmo salar</i>	807440	<i>Xiphias gladius</i>	807692
		807780	Lethal environmental limits	
		807863	Larva	
	<i>Salvelinus alpinus</i>	805541	Teleostei	809081
	<i>Salvelinus fontinalis</i>	805541	Light	
		807863	Egg	
			Salmonidae	
			<i>Salmo gairdneri</i>	804489
			Seasonal changes	
			Temperature	
Plecoglossus altivelis	As predator		Cyprinodontidae	
	Gobiidae		<i>Cyprinodon macularius</i>	803837
	<i>Chaenogobius isaza</i>	807948	Fish control agents	
	As food for fish		Experimental analysis	
	Young		Teleostei	808604
	Anguillidae		Change with age	
	<i>Anguilla anguilla</i>	805974	Teleostei	808604
	As predator		Distribution	
	Cottidae		Teleostei	808135
	<i>Cottus beldingi</i>	808721		808179
Coregonus	As food for fish		Serranidae	
	Salmonidae		<i>Spinephelus</i>	807225
	<i>Stenodus leucichthys</i>	806835	Bothidae	
	<i>Oncorhynchus nerka</i>		<i>Paralichthys californicus</i>	807225
	As food for fish		Salmonidae	
	Petromyzontomorpha		<i>Salmo trutta</i>	807798
	<i>Lampetra japonica</i>	807008	Egg	
	Salmonidae		Seasonal changes	
	<i>Salvelinus alpinus</i>	809034	Callionymidae	
	<i>Prosopium coulteri</i>		<i>Callionymus lyra</i>	805664
Salmo gairdneri	As food for fish		Carangidae	
	Petromyzontomorpha		<i>Trachurus trachurus</i>	805664
	<i>Lampetra japonica</i>	807008	Sparidae	
	As food for fish		<i>Pagellus bogaraveo</i>	805664
	Petromyzontomorpha		Scombridae	
	<i>Lampetra japonica</i>	807008	<i>Scomber scombrus</i>	805664
	As food for fish		Bothidae	
	Petromyzontomorpha		<i>Armoglossus laterna</i>	805664
	<i>Lampetra japonica</i>	807008	Soleidae	
	As predator		<i>Microchirus variegatus</i>	805664
Salmonidae	Salmonidae		<i>Solea solea</i>	805664
	<i>Oncorhynchus tshawytscha</i>	806873	Triglidae	
	<i>Salmo salar</i>		<i>Trigla gurnardus</i>	805664
	As food for fish		Clupeidae	
	Rajidae		<i>Sardina pilchardus</i>	805664
	<i>Raja spinicauda</i>	807766	<i>Sprattus sprattus</i>	805664
	Belonidae		Engraulidae	
	<i>Belone bellone</i>	808080	<i>Engraulis encrasicolus</i>	805664
	Fry		Gadidae	
	Salmonidae		Merlucciidae	
Salmo trutta	<i>Prosopium cylindraceum</i>	807774	<i>Merluccius merluccius</i>	805664
	As predator		Argentinidae	
	Egg		<i>Argentina sphyraena</i>	805664
	Salmonidae		Myctophidae	
	<i>Coregonus clupeioides</i>	803672	Gonostomatidae	
	<i>Salvelinus alpinus</i>		<i>Maurollicus pennanti</i>	805664
	As food for fish		Larva	
			Scombridae	
			<i>Euthynnus pelamis</i>	804893
			<i>Thunnus albacares</i>	804893
			<i>Thunnus obesus</i>	804893

Merlucciidae		<i>Tilapia mossambica</i>	803713	Geographic distribution
<i>Merluccius productus</i>	806504		806934	
Seasonal changes		<i>Tilapia nilotica</i>	803676	
Ammodytidae		<i>Tilapia spilurus</i>	808971	
<i>Ammodytes lanceolatus</i>	805664	<i>Tilapia zilli</i>	808971	
Callionymidae		Percidae		
<i>Callionymus lyra</i>	805664	<i>Perca fluviatilis</i>	806844	
Carangidae		<i>Stizostedion lucioperca</i>	805962	
<i>Trachurus trachurus</i>	805664	Serranidae		
Spandae		<i>Epinephelus tauvina</i>	805477	
<i>Pagellus bogaraveo</i>	805664	Atherinidae		
Scombridae		<i>Atherina boyeri</i>	806844	
<i>Scomber scombrus</i>	805664	<i>Atherina mochon</i>	808300	
Bothidae		Cyprinodontidae		
<i>Arnoglossus laterna</i>	805664	<i>Aphanius fasciatus</i>	806844	
Soleidae		Poeciliidae	808437	
<i>Solea solea</i>	805664	<i>Gambusia affinis</i>	803758	
Clupeidae			806282	
<i>Sardina pilchardus</i>	805664		806844	
<i>Sprattus sprattus</i>	805664		808971	
Engraulidae		<i>Poecilia latipinna</i>	803758	
<i>Engraulis encrasicolus</i>	805664	<i>Poecilia reticulata</i>	803758	
Gadidae	805664		804407	
Merlucciidae			808971	
<i>Merluccius merluccius</i>	805664	<i>Poecilia spheonops</i>	808269	
Argentinidae		<i>Xiphophorus</i>	808269	
<i>Argentina sphyraena</i>	805664	<i>Xiphophorus helleri</i>	803758	
Paralepididae			805842	
<i>Paralepis rissoi</i>	805664	Clupeidae		
Gonostomatidae		<i>Alosa pseudoharengus</i>	807162	
<i>Mauroliscus pennanti</i>	805664	Cyprinidae		
Stomiidae		<i>Carassius auratus</i>	806282	
<i>Stomias ferox</i>	805664	<i>Ctenopharyngodon idella</i>	804572	
Mesopelagic zone			804931	
Teleostei	806209	<i>Hypophthalmichthys molitrix</i>	805711	
Bathypelagic zone		<i>Notemigonus crysoleucas</i>	808730	
Teleostei	806209	<i>Pseudorasbora parva</i>	806282	
Abyssopelagic zone		Clariidae		
Teleostei	806209	<i>Clarias batrachus</i>	803676	
Bathyal zone			804875	
Teleostei	806209		808708	
Abyssal zone		Ictaluridae		
Teleostei	806209	<i>Ictalurus</i>	806367	
Expansion of range by natural means		<i>Ictalurus melas</i>	806282	
Gobiidae		<i>Ictalurus nebulosus</i>	808730	
<i>Gobiotia schmidtii</i>	808351	<i>Pygocentrus nattereri</i>	808720	
<i>Gobius paganellus</i>	808351	Loricariidae		
Carangidae		<i>Plecotomus</i>	805754	
<i>Lichia amia</i>	808351	Umbridae		
<i>Naucrates ductor</i>	808351	<i>Umbra krameri</i>	804771	
Pomatotidae		Osmeridae		
<i>Pomatotus saltatrix</i>	808351	<i>Osmerus mordax</i>	804390	
Sparidae	808351		807110	
Scombridae		Salmonidae	806282	
<i>Scomber japonicus</i>	808351	<i>Salmo gairdneri</i>	807110	
Xiphidae		<i>Salmo trutta</i>	808971	
<i>Xiphias gladius</i>	808351	<i>Salvelinus fontinalis</i>	808971	
Sphyraenidae		Experimental analysis	807450	
<i>Sphyraena sphyraena</i>	808351	Gobiidae		
Cottidae		<i>Gobiosoma nudum</i>	807604	
<i>Cottus gobio</i>	805459	Reduction of range by natural means		
<i>Cottus poecilopus</i>	805459	Teleostei	808318	
Balistidae		Reduction of range by man		
<i>Balistes capricornis</i>	808351	Petromyzontomorpha		
Cyprinodontidae		<i>Lampetra fluviatilis</i>	807198	
<i>Rivulus marmoratus</i>	804916	Acipenseromorpha		
Cyprinidae		<i>Acipenser stellatus</i>	807706	
<i>Leuciscus lepidus</i>	805478	<i>Acipenser sturio</i>	806415	
Clariidae			806844	
<i>Clarias lazera</i>	805478		807198	
Merlucciidae			807110	
<i>Merluccius merluccius</i>	808351	<i>Polyodon spathula</i>		
Stream capture		Centrarchidae		
Teleostei	806446	<i>Lepomis humilis</i>	807268	
Larval dispersion		<i>Pomoxis nigromaculatus</i>	807268	
Acanthuridae	805679	Percidae	807268	
Expansion of range by man	806211	Cottidae		
Elasmobranchii	808772	<i>Cottus gobio</i>	805199	
Teleostei	806132	<i>Cottus poecilopus</i>	805199	
	808371	Atherinidae		
	808740	<i>Labidesthes sicculus</i>	807268	
	808772	Clupeidae		
Gobiidae		<i>Alosa fallax</i>	807198	
<i>Glossogobius giuris</i>	806132	Catostomidae		
Mugiloidae		<i>Cycleptus elongatus</i>	803895	
Centrarchidae		<i>Hypentelium nigricans</i>	807268	
<i>Lepomis gibbosus</i>	806282	<i>Lagochila lacer</i>	807614	
<i>Mugil</i>	806844	<i>Minytrema melanops</i>	807268	
<i>Rhinomugil corsula</i>	806902	Cyprinidae	807110	
Cichlidae			807198	
<i>Cichlasoma nigrofasciatum</i>	803758	<i>Barbus barbus</i>	806415	
	808437	<i>Gila robusta</i>	807794	
<i>Tilapia</i>	808745	<i>Nocomis biguttatus</i>	803895	
<i>Tilapia melanopleura</i>	808971	<i>Notropis animumus</i>	807614	

Geographic distribution (continued)	<i>Notropis heterolepis</i>	807268	<i>Acanthocephala</i>	
	<i>Notropis rubellus</i>	803895	Salmonidae	
	<i>Ptychocheilus lucius</i>	807794	<i>Salmo salar</i>	807401
	<i>Rhinichthys cataractae</i>	803758	Distribution	
	<i>Semotilus atromaculatus</i>	803895	Salmonidae	
	Ictaluridae		<i>Oncorhynchus keta</i>	808790
	<i>Ictalurus melas</i>	807268	<i>Oncorhynchus nerka</i>	808747
	<i>Ictalurus natalis</i>	803895	Migrations	
	<i>Noturus</i>	803895	Salmonidae	
	<i>Noturus gyrinus</i>	807268	<i>Oncorhynchus nerka</i>	807258
	<i>Noturus miurus</i>	807268	Distribution of infection	
	Osmeridae		Salmonidae	
	<i>Osmerus eperlanus</i>	807198	<i>Salmo salar</i>	807917
	Salmonidae		Incidence of infection	
	<i>Coregonus alpenae</i>	807110	Argentinidae	
	<i>Salmo salar</i>	807198	<i>Argentina silus</i>	807399
	<i>Salmo trutta</i>	806415	Salmonidae	
	Interspecific competition		<i>Salmo salar</i>	807401
	Habitat destruction		Scale age study	
	Teleostei	808371	Salmonidae	
Geographic barriers			<i>Oncorhynchus nerka</i>	807258
Elasmobranchii		808772	Otolith age study	
Teleostei		808772	Clupeidae	
Endemism			<i>Clupea harengus</i>	807461
Teleostei		804468	Meristics	
		806780	Clupeidae	
Percidae			<i>Clupea harengus</i>	809060
<i>Etheostoma fusiforme</i>		807835	Morphometrics	
Atherinidae			Clupeidae	
<i>Menidia extensa</i>		807835	<i>Sprattus sprattus</i>	806394
Cyprinodontidae			Protein specificity	
<i>Fundulus waccamensis</i>		807835	Biochemical blood constituents	
Cyprinidae		806132	Acipenseromorpha	806058
Antarctic O		809094	Teleostei	806058
Relictism			Scombridae	806058
Teleostei		809046	Pleuronectiformes	806058
Gobiidae			Clupeidae	806058
<i>Eletotris fusca</i>		807244	Engraulidae	806058
Populations		807887	Anguillidae	
Dasyatidae			<i>Anguilla</i>	806058
<i>Dasyatis centroura</i>		804187	Gadidae	806058
Percidae			Biochemical blood constituents	
<i>Stizostedion lucioperca</i>		804250	Immunological analysis	
<i>Stizostedion vitreum</i>		807178	Salmonidae	
Scleridae			<i>Salmo clarki</i>	807958
<i>Cynoscion petranus</i>		804304	Habitat preference	
Serranidae			Gadidae	
<i>Morone saxatilis</i>		806786	<i>Gadus morhua</i>	805090
		808726	Serum proteins	
Sparidae			Immunological analysis	
<i>Pagrus major</i>		805625	Clupeidae	
Scombridae			<i>Clupea harengus</i>	805261
<i>Euthynnus pelamis</i>		806460	Polymorphism	
<i>Scomber japonicus</i>		803784	Salmonidae	
<i>Scomber scombrus</i>		807512	<i>Salmo salar</i>	804748
<i>Thunnus alalunga</i>		807306	Juvenile	
		807857	Acclimation	
Pleuronectidae			Salmonidae	
<i>Hippoglossoides platessoides</i>		807423	<i>Oncorhynchus nerka</i>	808376
<i>Lepidopsetta bilineata</i>		807906	Salinity	
<i>Parophrys vetulus</i>		805942	Salmonidae	
		805944	<i>Oncorhynchus nerka</i>	808376
<i>Pleuronectes platessa</i>		804331	Rate of growth	
		808075	Clupeidae	
Anoplopomatidae			<i>Clupea harengus</i>	809060
<i>Anoplopoma fimbria</i>		807514	Age length relationship	
Scorpaenidae			Scale age study	
<i>Sebastes mentella</i>		804333	Clupeidae	
		807713	<i>Clupea harengus</i>	806916
Clupeidae			Intraspecific variation	
<i>Clupea harengus</i>		805516	Armor	
		805910	Gasterosteidae	
		806319	<i>Gasterosteus aculeatus</i>	807572
<i>Hitsa ilisha</i>		808577	Fry	
<i>Sardinella aurita</i>		808012	Cyprinidae	
<i>Sardinella eba</i>		808012	<i>Abrams brama</i>	806451
<i>Sprattus sprattus</i>		808459	Activity patterns	
Engraulidae			Cyprinidae	
<i>Engraulis encrasicolus</i>		807765	<i>Abrams brama</i>	806451
Gadidae			Geographic variation	
<i>Gadus morhua</i>		805096	Cyprinodontidae	
Merlucciidae			<i>Fundulus catenatus</i>	804862
<i>Merluccius merluccius</i>		807688	<i>Fundulus stelleri</i>	804862
Osmeridae			Seasonal: races	
<i>Hypomesus transpacificus</i>		807118	Scomberesocidae	
<i>Osmerus mordax</i>		804390	<i>Colias sara</i>	807111
Salmonidae			Polymorphism	
<i>Oncorhynchus nerka</i>		807260	Protein content	
Identification			Carangidae	
Gadidae			<i>Decapterus pinnulatus</i>	804033
<i>Gadus morhua</i>		807541	Enzymology	
Digenea			Clupeidae	
Argentinidae			<i>Clupea harengus</i>	804126
<i>Argentina silus</i>		807399		

Armor		Embiotocidae	807227	Population dynamics
Gasterosteidae		Kyphosidae		
<i>Gasterosteus aculeatus</i>	807362	<i>Girella nigricans</i>	807227	
Life span		Pomacentridae		
Gasterosteidae		<i>Chromis punctipinnis</i>	807227	
<i>Gasterosteus aculeatus</i>	807362	<i>Hypsypops rubicunda</i>	807227	
Distribution		Serranidae		
Clupeidae		<i>Paralabrax clathratus</i>	807227	
<i>Sardina pilchardus</i>	808298	Scombridae		
Age class distribution		<i>Euthynnus pelamis</i>	806617	
Clupeidae		<i>Thunnus albacares</i>	806213	
<i>Clupea harengus</i>	809060		806617	
Availability and use of food		Pleuronectidae		
Intraspecific variation		<i>Platichthys stellatus</i>	806617	
Salmonidae		Cottidae	807227	
<i>Salmo salar</i>	807440	<i>Cottus aleuticus</i>	806617	
Migrations		<i>Leptocottus armatus</i>	806617	
Salmonidae		Cyclopteridae		
<i>Oncorhynchus keta</i>	805350	<i>Liparis mucosus</i>	807227	
<i>Oncorhynchus nerka</i>	805351	Hexagrammidae		
Rate of growth		<i>Oxylebius pictus</i>	807227	
Salmonidae		Scorpaenidae	807227	
<i>Salmo gairdneri</i>	807521	Synbranchidae		
Reproduction		<i>Synbranchus marmoratus</i>	806129	
Isolating mechanisms		Atherinidae		
Clupeidae		<i>Atherinops affinis</i>	807227	
<i>Clupea harengus</i>	808427	Cyprinodontidae		
Fishing mortality		<i>Apolocheilichthys pumilus</i>	804708	
Natural mortality		<i>Pterolebias</i>	806129	
Salmonidae		Poeciliidae		
<i>Oncorhynchus kisutch</i>	807858	<i>Poecilia formosa</i>	805844	
Population dynamics		<i>Poeciliopsis</i>	807327	
Clupeidae	807887	Clupeidae		
<i>Clupea harengus</i>	808915	<i>Brevoortia tyrannus</i>	805075	
Subterranean waters		Muraenidae		
Evolutionary adaptation		<i>Gymnothorax mordax</i>	807227	
Amblyopsidae	808771	Anostomidae		
Computer analysis	807754	<i>Lepomis obtusidens</i>	806129	
Teleostei	807840	<i>Schizodon fasciatus</i>	806129	
Gadidae		Characidae	806129	
<i>Gadus morhua</i>	807840	Curimatidae		
Salmonidae		<i>Curimatopsis platanus</i>	806129	
<i>Salvelinus fontinalis</i>	807840	Erythrinidae		
Food chains	807855	<i>Hoplias malabaricus</i>	806129	
Natural mortality	807855	Ichthyoboridae		
Fishing mortality		<i>Phago loricatus</i>	809052	
Scombridae		Lebiasinidae		
<i>Thunnus obesus</i>	807854	<i>Characidium fasciatum</i>	806129	
Clupeidae		Paradontidae		
<i>Sardinops sagax</i>	807854	<i>Apareiodon</i>	806129	
Gadidae		Prochilodontidae		
<i>Gadus morhua</i>	807854	<i>Prochilodus platensis</i>	806129	
<i>Melanogrammus aeglefinus</i>	807854	Cyprinidae	807094	
Salmonidae		<i>Abramis brama</i>	807238	
<i>Salvelinus namaycush</i>	807854	<i>Barbus pleurogramma</i>	804708	
Productivity	807855	<i>Barbus kersteni</i>	804708	
Population structure		<i>Barbus paludinosus</i>	804708	
Elasmobranchii	808370	Aspredinidae		
Dipnoi		<i>Bunocephalus</i>	806129	
<i>Protopterus aethiopicus</i>	804708	Auchenipteridae		
Polypteromorphia	808023	<i>Trachycorystes striatulus</i>	806129	
Teleostei	805205	Callichthyidae		
	805465	<i>Corydoras paleatus</i>	806129	
	806129	<i>Hoplosternum littorale</i>	806129	
	806617	Clariidae		
	807227	<i>Clarias alluaudi</i>	804708	
	808023	<i>Clarias carsoni</i>	804708	
	808370	Loricariidae	806129	
Gasterosteidae		<i>Pimelodontidae</i>	806129	
<i>Gasterosteus aculeatus</i>	806617	Gadidae		
<i>Pungitius pungitius</i>	806617	<i>Microgadus proximus</i>	806617	
Synbranchidae		Gobiiesociformes		
<i>Syngnathus californiensis</i>	807227	<i>Gobiesox maeandricus</i>	807227	
Anabantidae		<i>Gobiesox thessodon</i>	807227	
<i>Ctenopoma muriei</i>	804708	<i>Rimicola muscarum</i>	807227	
Blenniidae		Esocidae		
<i>Hypsoblennius</i>	807227	<i>Esox lucius</i>	808025	
Clinidae	807227	Umbridae		
Pholidae		<i>Dallia pectoralis</i>	806617	
<i>Uviola sanctaerosae</i>	807227	Osmeridae		
Stichaeidae	807227	<i>Hypomesus olidus</i>	806617	
Gobiidae	805205	<i>Osmerus eperlanus</i>	808647	
<i>Lethops connectens</i>	807227	<i>Osmerus mordax</i>	808647	
Labridae		Salmonidae	806617	
<i>Halichoeres semicinctus</i>	807227	Surface volume relationship		
<i>Oxyjulis californica</i>	807227	Gasterosteidae		
<i>Pimelometopon pulchrum</i>	807227	<i>Culaea inconstans</i>	805878	
Mastacembelidae		Centrarchidae		
<i>Mastacembelus frenatus</i>	804708	<i>Ambloplites rupestris</i>	805878	
Branchiostegidae		<i>Micropterus dolomieu</i>	805878	
<i>Caulolatilus princeps</i>	807227	Cottidae		
Cichlidae	806129	<i>Cottus bairdi</i>	805878	
<i>Hemihaplochromis multicolor</i>	804708	Catostomidae		
		<i>Catostomus commersoni</i>	805878	

Population dynamics (continued)	Cyprinidae	805878	Spandae	
	Italuridae		<i>Chrysophrys auratus</i>	808363
	<i>Italurur nebulosus</i>	805878	<i>Chrysophrys major</i>	804799
	Umbidae		Istiophoridae	
	<i>Umbra limi</i>	805878	<i>Makaira nigricans</i>	806618
	Salmonidae		Scombridae	808279
	<i>Salvelinus fontinalis</i>	805878	<i>Euthynnus pelamis</i>	808278
	Evolutionary adaptation			808283
	Cichlidae	808468	<i>Scomber scombrus</i>	805327
	Coral reef		<i>Thunnus alalunga</i>	806618
	Teleostei	807935		807030
	Holocentridae	805047		807031
	Acanthuridae	805047	<i>Thunnus albacares</i>	808652
	Blenniidae	805047		806618
	Gobiidae	805047		807030
	Labridae	805047		807031
	Scaridae	805047		808283
	Chaetodontidae	805047		808401
	Mullidae	805047	Bothidae	
	Pomacentridae	805047	<i>Citharichthys stigmaceus</i>	808715
	Serranidae	805047	Cynoglossidae	
	Muraenidae	805047	<i>Symphurus atricauda</i>	808715
	Mesopelagic zone		Pleuronectidae	
	Larva		<i>Eopsetta jordani</i>	807914
	Teleostei	808314	<i>Hippoglossoides platessoides</i>	807417
	Reproductive season		<i>Hippoglossus hippoglossus</i>	805086
	Allometry			805331
	Engraulidae		<i>Lepidopsetta bilineata</i>	807906
	<i>Engraulis japonicus</i>	804963	<i>Lyopsetta exilis</i>	808715
	Productivity		<i>Reinhardtius hippoglossoides</i>	807106
	Plecoglossidae		Soleidae	
	<i>Plecoglossus altivelis</i>	806031	<i>Solea solea</i>	808076
Population changes			Cottidae	
	Petromyzontomorpha		<i>Icelinus quadriseriatus</i>	808715
	<i>Petromyzon marinus</i>	805642	<i>Myoxocephalus quadricornis</i>	808410
	Acipenseromorpha		Hexagrammidae	
	<i>Acipenser fulvescens</i>	806650	<i>Ophiodon elongatus</i>	807914
		807557	Scorpaenidae	
	<i>Polyodon spathula</i>	808464	<i>Sebastes alutus</i>	807914
	Semionotomorpha		Atherinidae	
	<i>Leposteus platyrhincus</i>	804917	<i>Labidesthes sicculus</i>	803895
	Teleostei	807188	Cyprinodontidae	
		807193	<i>Fundulus notatus</i>	803895
		807557	Poeciliidae	
		808029	<i>Gambusia affinis</i>	803895
		808630	Clupeidae	
	Gasterosteidae		<i>Alosa kessleri</i>	807711
	<i>Gasterosteus aculeatus</i>	807275	<i>Alosa pseudoharengus</i>	803873
	Gobiidae			806650
	<i>Chaenogobius isaza</i>	807948	<i>Caspialosa kessleri</i>	807679
	Labridae		<i>Clupea harengus</i>	805063
	<i>Labroides dimidiatus</i>	806677		805098
	Centrarchidae	803895		805297
		804411		805299
	<i>Lepomis macrochirus</i>	803985		805309
	<i>Micropterus salmoides</i>	803985		805310
	<i>Pomoxis annularis</i>	808464		806432
	<i>Pomoxis nigromaculatus</i>	808464		808046
	Cheilodactylidae			808047
	<i>Cheilodactylus macropterus</i>	808363		808050
	Cichlidae			808056
	<i>Tilapia</i>	807193		808062
	<i>Tilapia leucosticta</i>	808977		808101
	<i>Tilapia shirana</i>	803650	<i>Clupeonella delicatula</i>	808102
	<i>Tilapia spilurus</i>	808977	<i>Dorosoma cepedianum</i>	807732
	Lutjanidae			803873
	<i>Lutjanus purpureus</i>	806941		803895
	Percidae	803895		804411
	<i>Perca flavescens</i>	803627		808464
		806650	<i>Dorosoma petenense</i>	808466
	<i>Perca fluviatilis</i>	808458	<i>Sardinella anchovia</i>	807030
	<i>Stizostedion</i>	806650	<i>Sardinops sagax</i>	808317
	<i>Stizostedion canadense</i>	804525		808319
		808464	<i>Sprattus sprattus</i>	805325
		808802		805326
	<i>Stizostedion lucioperca</i>	808458		808065
	<i>Stizostedion vitreum</i>	803627		808459
		803873	Engraulidae	
		804411	<i>Engraulis encrasicolus</i>	807272
		807557	<i>Engraulis mordax</i>	804727
		808802		807888
	Sciaenidae			808317
	<i>Aplodinotus grunniens</i>	803873		808319
		804411	<i>Engraulis ringens</i>	808754
		805641	Characidae	808389
	<i>Pseudosciaena polyactis</i>	806650	Catostomidae	807193
	Serranidae	804472	<i>Carpionotus carpio</i>	803895
	<i>Morone chrysops</i>	804411		804411
	<i>Morone mississippiensis</i>	808901	<i>Ictiobus niger</i>	808464
			<i>Pantosteus delphinus</i>	804411
			<i>Xyrauchen texanus</i>	807090
				807090

Cyprinidae	803895	<i>Salmo trutta</i>	804667	Population dynamics (continued)
	808458		805813	
<i>Abramis</i>	807701		806036	
<i>Abramis brama</i>	807709		806414	
<i>Barbus paludinosus</i>	803650		807090	
<i>Cyprinus carpio</i>	804411		807959	
	806650	<i>Salvelinus fontinalis</i>	804667	
	808464		806034	
<i>Gila elegans</i>	807794		806036	
<i>Gila robusta</i>	807090		807801	
	807794	<i>Salvelinus namaycush</i>	803873	
<i>Notropis ariommus</i>	807614		805641	
<i>Notropis stramineus</i>	807832		806650	
<i>Ptychocheilus lucius</i>	807090	Developing egg		
	807794	Larva		
<i>Ptychocheilus oregonensis</i>	806400	Engraulidae		
Ariidae		<i>Engraulis mordax</i>	808313	
<i>Arius</i>	808633	Larva		
Clariidae		Teleostei	803866	
<i>Clarias mossambicus</i>	803650	Melamphaeidae	808314	
Ictaluridae	803895	Trachipteridae	808314	
	804411	Carangidae	808314	
Siluridae		Scombridae	808314	
<i>Silurus glanis</i>	808458	Trichiuridae	808314	
Hiodontidae		Centrolophidae	808314	
<i>Hiodon alosoides</i>	808464	Tetragonuridae	808314	
Mormyridae	807193	Chiasmodontidae	808314	
Batrachoidiformes		Bothidae	808314	
<i>Perichthys notatus</i>	808715	Pleuronectidae	808314	
Gadidae		Scorpaenidae	808314	
<i>Gadus morhua</i>	805098	Clupeidae	808314	
	805269	<i>Clupea harengus</i>	805317	
	805271	Engraulidae		
	805274	<i>Engraulis mordax</i>	808314	
	807417	Anguilliformes	808314	
	808031	Bregmacerotidae	808314	
	808035	Gadidae	808314	
	808084	Merlucciidae		
<i>Lota lota</i>	807008	<i>Merluccius productus</i>	808314	
<i>Melanogrammus aeglefinus</i>	804691	Argentinidae	808314	
	805274	Bathylagidae	808314	
	805284	Myctophidae	808314	
	805285	Paralepididae	808314	
	808040	Scopelarchidae	808314	
<i>Merlangius merlangus</i>	808092	Astronesthidae	808314	
	808041	Chauliodontidae	808314	
	808042	Gonostomatidae	808314	
	808043	Idiacanthidae	808314	
	808044	Melanostomiatidae	808314	
Merlucciidae		Sternopychidae	808314	
<i>Merluccius productus</i>	808317	Stomiidae	808314	
	808754	Young		
Chanidae		Cyprinidae		
<i>Chanos chanos</i>	808633	<i>Abramis brama</i>	804433	
Esocidae		<i>Leuciscus idus</i>	804433	
<i>Esox lucius</i>	807008	<i>Rutilus rutilus</i>	804433	
	808458	Young		
	808464	Gasterosteidae		
	808802	<i>Gasterosteus aculeatus</i>	805085	
Salangidae		Salmonidae		
<i>Salangichthys microdon</i>	806646	<i>Oncorhynchus nerka</i>	805085	
Osmeridae		<i>Salmo salar</i>	805329	
<i>Hypomesus olidus</i>	806646	Rate of growth		
Salmonidae	807275	Clupeidae		
	808410	<i>Clupea harengus</i>	808058	
<i>Coregonus</i>	805641		808115	
	806650	Fecundity		
<i>Coregonus artedii</i>	803873	Cyprinidae		
<i>Coregonus autumnalis</i>	807747	<i>Abramis ballerus</i>	807702	
<i>Coregonus clupeaformis</i>	803873	Population structure		
<i>Oncorhynchus</i>	803793	Merlucciidae		
<i>Oncorhynchus gorbuscha</i>	806617	<i>Merluccius merluccius</i>	808297	
<i>Oncorhynchus keta</i>	806646	Interspecific competition		
	807669	Clupeidae		
<i>Oncorhynchus kisutch</i>	806037	<i>Brevortia tyrannus</i>	805097	
	807838	<i>Sardinops caerulea</i>	805097	
<i>Oncorhynchus nerka</i>	803624	Age class distribution		
	806617	Gadidae		
	806647	<i>Gadus morhua</i>	807541	
	807261	Salmonidae		
	807378	<i>Oncorhynchus gorbuscha</i>	807731	
	807759	<i>Oncorhynchus keta</i>	807731	
	808659	<i>Oncorhynchus nerka</i>	807731	
<i>Oncorhynchus tshawytscha</i>	806873	Population density		
	807838	Scombridae		
	808657	<i>Thunnus albacares</i>	808281	
<i>Salmo clarki</i>	806037	Length frequency		
<i>Salmo gairdneri</i>	803793	Theraponidae		
	805641	<i>Therapon plumbeus</i>	808633	
	807090	Feeding		
	807959	Age class distribution		
<i>Salmo salar</i>	807708	Osmeridae		
	808070	<i>Osmerus eperlanus</i>	807687	
	808072			

Population dynamics (continued)	Reproduction		Apogonidae	
	Osmeridae		<i>Apogon endekataenia</i>	805205
	<i>Osmerus eperlanus</i>	807687	Carangidae	
Reproduction			<i>Trachurus symmetricus</i>	808315
Cyprinidae			Centrarchidae	
<i>Abramis brama</i>	807648		<i>Lepomis gibbosus</i>	807222
Fast flowing streams			<i>Lepomis macrochirus</i>	805140
Catostomidae			<i>Micropterus salmoides</i>	808157
<i>Erinnyx tenuis</i>	807808		<i>Pomoxis annularis</i>	808157
Host parasite interactions			Centropomidae	808792
Cestoda			<i>Lates niloticus</i>	
Percidae			Cichlidae	808023
<i>Perca flavescens</i>	807393		<i>Cichlasoma tetraodon</i>	808023
Fishing mortality			Embiotocidae	808157
Computer analysis	807353		<i>Brachyistius frenatus</i>	807233
Productivity			<i>Diurema temminckii</i>	807228
Cyprinidae			<i>Embiotoca jacksoni</i>	805205
<i>Alburnus alburnus</i>	805104		Gerreidae	807228
<i>Gobio gobio</i>	805104		<i>Gerres japonicus</i>	805205
<i>Leuciscus leuciscus</i>	805104		<i>Gerres macrostoma</i>	805205
<i>Rutilus rutilus</i>	805104		Kyphosidae	
Impoundment manipulation			<i>Girella nigricans</i>	807228
Centrarchidae			<i>Medialuna californiensis</i>	807228
<i>Lepomis macrochirus</i>	807807		Lethrinidae	807233
Cycles of abundance			<i>Lethrinus nematocanthus</i>	805205
Centrarchidae			Percidae	807222
<i>Micropterus punctulatus</i>	806162		Pomacentridae	
<i>Micropterus salmoides</i>	806162		<i>Chromis punctipinnis</i>	807228
Pleuronectidae			<i>Hypsopops rubicunda</i>	807233
<i>Reinhardtius hippoglossoides</i>	807106		Sciaenidae	807228
Cyprinidae			<i>Cynoscion petranus</i>	804304
<i>Cyprinus carpio</i>	806162		Serranidae	
Ictaluridae			<i>Paralabrax clathratus</i>	807228
<i>Pylodictis olivaris</i>	806162		<i>Paralabrax nebulifer</i>	807233
Merlucciidae			<i>Plectropomus maculatus</i>	807233
<i>Merluccius productus</i>	808317		Scombridae	805724
Salmonidae			<i>Euthynnus pelamis</i>	803621
<i>Oncorhynchus nerka</i>	807665		<i>Thunnus albacares</i>	804626
<i>Salvelinus fontinalis</i>	803585		Bathymasteridae	804626
Fry			<i>Rathbunella hypoplecta</i>	807233
Mugiloidae			Bothidae	
<i>Mugil</i>	806893		<i>Paralichthys oblongus</i>	806497
<i>Chanos chanos</i>	806893		Congiopodoidei	
Population density	807127		<i>Hypodytes rubripinnis</i>	805205
Petromyzontomorpha			Cottidae	
<i>Lampetra planeri</i>	805961		<i>Artedius corallinus</i>	807233
Squalomorpha	805976		<i>Cottus gobio</i>	805961
Acipenseromorpha	805672		<i>Cottus poecilopus</i>	805033
<i>Acipenser gueldenstaedti</i>	807660		<i>Pseudoblenius cottoides</i>	807222
<i>Acipenser ruthenus</i>	807222		<i>Pseudoblenius percoides</i>	807222
<i>Acipenser stellatus</i>	807658		<i>Vellitor centropomus</i>	805205
Polypteromorpha	808023		Hexagrammidae	805205
Teleostei	806739		<i>Oxylebius pictus</i>	807228
	807246		Scorpaenidae	
	807935		<i>Sebastes atrovirens</i>	807233
	808496		<i>Sebastes carnatus</i>	807228
	808497		<i>Sebastes inermis</i>	807228
	808498		Balistidae	805205
	808792		<i>Monacanthus tomentosus</i>	805205
Gasterosteidae			<i>Monacanthus japonicus</i>	805205
<i>Gasterosteus aculeatus</i>	805961		<i>Rudarius ercodes</i>	805205
	805976		Tetraodontidae	
	806033		<i>Fugu niphobles</i>	805205
	806851		Atherinidae	
	807256		<i>Atherinops affinis</i>	807228
<i>Pungitius pungitius</i>	806851		Poeciliidae	
Siganidae			<i>Gambusia punctulata</i>	808157
<i>Siganus fuscescens</i>	805205		<i>Poecilia vittata</i>	808157
Clinidae			Scomberesocidae	
<i>Neoclinus stephensae</i>	807233		<i>Cololabis saira</i>	806502
Gobiidae	806634		<i>Scomberesox saurus</i>	805336
<i>Boleophthalmus dussumieri</i>	805721		Clupeidae	805337
<i>Chaenogobius heptacanthus</i>	806721		<i>Clupea harengus</i>	805308
<i>Chasmichthys dolichognathus</i>	805205		<i>Dorosoma cepedianum</i>	805313
<i>Chasmichthys gulosus</i>	806228		<i>Dorosoma petenense</i>	806168
<i>Coryphopterus nicholsi</i>	806228		<i>Sardinella longiceps</i>	806168
<i>Proterorhinus marmoratus</i>	807233		Engraulidae	807079
<i>Pterogobius zonoleucus</i>	807222		<i>Engraulis encrasicolus</i>	807078
Labridae	805205		Anguillidae	807272
<i>Duymaeria flagellifera</i>	805205		<i>Anguilla anguilla</i>	805961
<i>Halichoeres tenuispinnis</i>	805205			805976
<i>Labroides dimidiatus</i>	806677			807222
<i>Oxygaster californica</i>	807228			
<i>Pimelometopon pulchrum</i>	807233			
	807228			
	807233			
Nototheniidae				
<i>Trematomus borchgrevinki</i>	805048			

			Population dynamics (continued)
<i>Anguilla australis</i>	804829	Egg	
<i>Anguilla dieffenbachii</i>	804829	Larva	
Congridae		Clupeidae	
<i>Gorgasia sillneri</i>	804854	<i>Sprattus sprattus</i>	805325
<i>Taenioconger hassi</i>	804854	Gadidae	
Characidae	808023	<i>Gadus morhua</i>	805281
Citharidae	808023	Developing egg	
Distichodontidae	808023	Clupeidae	
Catostomidae		<i>Sardina pilchardus</i>	808303
<i>Carpiodes carpio</i>	807844	Salmonidae	806016
Cobitidae	807222	Larva	
<i>Noemacheilus barbatulus</i>	805961	Salmonidae	806016
	805976	<i>Oncorhynchus gorbuscha</i>	806022
Cyprinidae	807222	<i>Oncorhynchus keta</i>	806022
	808024	Juvenile	
<i>Abramis brama</i>	807238	Gobiidae	
<i>Gobio gobio</i>	805976	<i>Chaenogobius isaza</i>	807948
<i>Phoxinus phoxinus</i>	805961	Larva	
	805976	Scombridae	807694
	806033	Clupeidae	807694
	808023	<i>Clupea harengus</i>	805300
Bagridae			807072
Clariidae	808023	Anguilliformes	808015
<i>Clarias</i>		Bregmacerotidae	
Ictaluridae		<i>Bregmaceros maclellandi</i>	807694
<i>Ictalurus nebulosus</i>	807222	Myctophidae	807694
Malapteruriidae	808023		808314
Mochokidae	808023	Osmeridae	
Plotosidae		<i>Mallotus villosus</i>	808008
<i>Plotosus anguillaris</i>	805205	Gonostomatidae	808314
Siluridae		<i>Cyclothone</i>	807694
<i>Silurus glanis</i>	807222	<i>Vinciguerra</i>	807694
Gymnarchidae		Fry	
<i>Gymnarchus niloticus</i>	808023	Salmonidae	
Mormyridae	808023	<i>Oncorhynchus nerka</i>	807257
Osteoglossidae		Young	
<i>Heterotis niloticus</i>	808023	Ammodytidae	803519
Gadidae		Stichaeidae	803519
<i>Gadus morhua</i>	805277	Spandae	
	805278	<i>Eynniss japonica</i>	805626
<i>Lota lota</i>	807222	<i>Pagrus major</i>	805626
<i>Melanogrammus aeglefinus</i>	805288	Scorpaenidae	
	805289	<i>Sebastes marinus</i>	805335
	805290	<i>Sebastes mentella</i>	805335
<i>Merlangius merlangus</i>	805294	Clupeidae	
	805295	<i>Clupea harengus</i>	805309
	805296	Gadidae	
	807104	<i>Melanogrammus aeglefinus</i>	805285
Merlucciidae		Salmonidae	803519
<i>Merluccius productus</i>	804988	Seasonal changes	
	806326	Gadidae	
Esocidae		<i>Gadus morhua</i>	805276
<i>Esox lucius</i>	807222	Rate of growth	
Umbriidae		Experimental analysis	
<i>Umbra krameri</i>	807222	Salmonidae	
Osmeridae		<i>Oncorhynchus kisutch</i>	806032
<i>Hypomesus olidus</i>	806851	<i>Salmo gairdneri</i>	806032
Salmonidae	806016	Populations	
	806035	Salmonidae	
	807222	<i>Oncorhynchus nerka</i>	807261
	807775	Population structure	
<i>Coregonus sardinella</i>	806851	Mathematical population models	
<i>Oncorhynchus kisutch</i>	806025	Engraulidae	
<i>Oncorhynchus nerka</i>	805085	<i>Cetengraulis mysticetus</i>	808282
	806851	Population changes	
	807117	Clupeidae	
	807256	<i>Sardinops sagax</i>	808317
<i>Salmo salar</i>	808659	Engraulidae	
	805961	<i>Engraulis mordax</i>	808317
	805976	Merlucciidae	
	807445	<i>Merluccius productus</i>	808317
<i>Salmo trutta</i>	805813	Interspecific competition	
	805961	Experimental analysis	
	805976	Salmonidae	
	806033	<i>Oncorhynchus kisutch</i>	806032
<i>Salvelinus fontinalis</i>	806036	<i>Salmo gairdneri</i>	806032
	803585	Seasonal changes	
	806034	Cyprinodontidae	
<i>Salvelinus leucomacnis</i>	806036	<i>Epiplatys bifasciatus</i>	808275
Effect on fish	807117	Salmonidae	
Fry		<i>Salvelinus fontinalis</i>	806972
Salmonidae		Nest construction	
<i>Salmo salar</i>	808149	Salmonidae	
Migrations		<i>Salmo trutta</i>	806414
Salmonidae		Fishery statistics	
<i>Salmo salar</i>	808149	Computer analysis	807353
Natural mortality		Natural mortality	
Salmonidae		Poeciliidae	
<i>Salmo salar</i>	808149	<i>Gambusia affinis</i>	807179
Fecundity		Density dependent regulation	
Cyprinidae		Gobiidae	
<i>Alburnus alburnus</i>	807525	<i>Chaenogobius isaza</i>	807948
<i>Rutilus rutilus</i>	807525	Percidae	
		<i>Stizostedion vitreum</i>	807560

Population dynamics (continued)	Pleuronectidae		<i>Pomoxis annularis</i>	806162
	<i>Lepidopsetta bilineata</i>	807906	<i>Pomoxis nigromaculatus</i>	806162
	Clupeidae		Centropomidae	
	<i>Clupea harengus</i>	807733	<i>Lates niloticus</i>	805378
		808915	Cichlidae	
	Cyprinidae		<i>Tilapia aurea</i>	806110
	<i>Abramis brama</i>	807709	<i>Tilapia leucosticta</i>	808977
	Esocidae		<i>Tilapia spilurus</i>	808977
	<i>Esox lucius</i>	805970	Percidae	
	Salmonidae	806035	<i>Perca flavescens</i>	807178
	<i>Oncorhynchus keta</i>	807669	<i>Stizostedion vitreum</i>	807178
	<i>Oncorhynchus nerka</i>	807759	Serranidae	
		808659	<i>Morone chrysops</i>	806169
	<i>Salmo trutta</i>	808362	Bothidae	
	<i>Salvelinus fontinalis</i>	803585	<i>Lepidorhombus whiffiagonis</i>	808140
	Developing egg		Pleuronectidae	
	Larva		<i>Glyptocephalus cynoglossus</i>	808140
	Salmonidae		<i>Hippoglossoides platessoides</i>	807417
	<i>Oncorhynchus gorbuscha</i>	806022	<i>Microstomus kitt</i>	808140
	<i>Oncorhynchus keta</i>	806022	Scophthalmidae	
	Juvenile		<i>Scophthalmus macoticus</i>	807274
	Experimental analysis		Cottidae	
	Salmonidae		<i>Cottus gobio</i>	805199
	<i>Oncorhynchus kisutch</i>	806032		805459
	<i>Salmo gairdneri</i>	806032	<i>Cottus poecilopus</i>	805199
	Rate of growth			805459
	Salmonidae		Poeciliidae	
	<i>Salmo gairdneri</i>	806080	<i>Gambusia affinis</i>	807578
	Recruitment		<i>Poeciliopsis occidentalis</i>	807578
	Clupeidae		Clupeidae	
	<i>Clupea harengus</i>	805098	<i>Dorosoma cepedianum</i>	806169
	<i>Gadus morhua</i>	805098	<i>Alestes macrophthalmus</i>	804392
	Mathematical population models	808341	Catostomidae	808486
Population diversity			<i>Minytrema melanops</i>	806169
Acipenseromorpha			Cyprinidae	
<i>Acipenser sturio</i>	807097		<i>Barbus holubi</i>	806121
Teleostei	805205		<i>Blicca bjoerkna</i>	804076
	805465		<i>Cyprinus carpio</i>	806110
	807097			806121
	807227		Gadidae	
	807246		<i>Gadus morhua</i>	807417
	805205			807421
	807094		<i>Melanogrammus aeglefinus</i>	807421
	807097		Umbridae	
			<i>Novembra hubbsi</i>	806856
Seasonal changes			Osmeridae	
Computer analysis			<i>Hypomesus olidus</i>	806851
Dasyatidae	806120		<i>Osmerus mordax</i>	805541
Teleostei	806120		Salmonidae	808486
Population balance			<i>Coregonus sardinella</i>	806851
Centrarchidae			<i>Oncorhynchus</i>	807696
<i>Lepomis macrochirus</i>	806162		<i>Oncorhynchus nerka</i>	806851
<i>Micropterus salmoides</i>	806162			807256
<i>Pomoxis annularis</i>	806162			809034
<i>Pomoxis nigromaculatus</i>	806162		<i>Salmo gairdneri</i>	806780
Clupeidae			<i>Salmo salar</i>	806029
<i>Dorosoma cepedianum</i>	806162		<i>Salmo trutta</i>	806029
Intraspecific competition	807887			806780
Cyprinidae			<i>Salvelinus alpinus</i>	805541
<i>Cyprinus carpio</i>	806122			807696
Salmonidae				809034
<i>Salmo gairdneri</i>	806252		<i>Salvelinus fontinalis</i>	805541
<i>Salmo trutta</i>	806252		Experimental analysis	
Descriptive evolution			Salmonidae	
Cyprinidae			<i>Oncorhynchus kisutch</i>	806032
<i>Phoxinus phoxinus</i>	806251		<i>Salmo gairdneri</i>	806032
<i>Rutilus rutilus</i>	806251		Effect on fish	
Larva			Explosive radiation	
Salmonidae			Cichlidae	806106
<i>Oncorhynchus kisutch</i>	806021		Young	
Interspecific competition	807887		Salmonidae	
Teleostei	804330		<i>Oncorhynchus</i>	807731
	806167		Extinction	
	807913		Forolepidomorpha	
	809064		<i>Holoptychius</i>	806283
Gasterosteidae			Teleostei	806283
<i>Gasterosteus aculeatus</i>	806851		Population diversity	
	807256		Teleostei	805371
	807543		Availability and use of food	
<i>Pungitius pungitius</i>	806851		Centrarchidae	806913
Acanthuridae	805679		Cyprinodontidae	806913
Gobiidae	806634		<i>Cyprinodon</i>	
<i>Chasmichthys dolichognathus</i>	806228		Feeding	
<i>Chasmichthys gulosus</i>	806228		Embrioticidae	805609
<i>Gobius niger</i>	806118		Anguillidae	
<i>Gobius ophioccephalus</i>	806118		<i>Anguilla australis</i>	808362
<i>Gobius paganellus</i>	806118		<i>Anguilla dieffenbachii</i>	808362
<i>Pomatoschistus marmoratus</i>	806118		Salmonidae	
<i>Pomatoschistus microps</i>	806118		<i>Salmo trutta</i>	808362
Centrarchidae			Juvenile	
<i>Lepomis macrochirus</i>	806169		Salmonidae	
<i>Micropterus salmoides</i>	806162		<i>Oncorhynchus kisutch</i>	807824
	806169		<i>Salmo gairdneri</i>	807824
<i>Pomoxis</i>	806169			

Gut contents		<i>Platichthys flesus</i>	805333	Population dynamics (continued)
Computer analysis		<i>Platichthys stellatus</i>	806881	
Teleostei	807911	<i>Pleuronectes platessa</i>	805333	
Fishery dynamics			808075	
Clupeidae		Soleidae		
<i>Sardinops sagax</i>	807528	<i>Solea solea</i>	808076	
Engraulidae		Cottidae		
<i>Engraulis mordax</i>	807528	<i>Cottus gobio</i>	805961	
Merlucciidae		Scorpaenidae		
<i>Merluccius productus</i>	807528	<i>Sebastes marinus</i>	805335	
Artificial rearing environments			808074	
Cyprinidae	808593	<i>Sebastes mentella</i>	805335	
Computer analysis			807713	
Scombridae			808074	
<i>Euthynnus pelamis</i>	807854	Clupeidae		
<i>Thunnus albacares</i>	807854	<i>Alosa aestivalis</i>	807861	
Clupeidae		<i>Alosa kessleri</i>	807748	
<i>Sardinops sagax</i>	807854	<i>Alosa pseudoharengus</i>	807861	
Engraulidae	808928	<i>Caspalosa kessleri</i>	807679	
<i>Engraulis mordax</i>	807854	<i>Clupea harengus</i>	805063	
	808928		805297	
Exclusion principle			805299	
Acanthuridae	805679		805301	
Amblyopsidae			805302	
<i>Amblyopsis</i>	808771		805303	
<i>Typhlichthys subterraneus</i>	808771		805305	
Age class distribution	807887		805306	
Acipenseromorpha	807660		805308	
Teleostei	807707		805310	
Gasterosteidae			805311	
<i>Gasterosteus aculeatus</i>	805961		805313	
	806851		805314	
	807275		805315	
Anarhichadidae	806559		805316	
Mugiloidi	808299		805317	
Carangidae			805318	
<i>Trachurus symmetricus</i>	808315		805319	
Centrarchidae	804411		805320	
<i>Pomoxis annularis</i>	806166		805321	
	808464		805911	
<i>Pomoxis nigromaculatus</i>	808796		806432	
Lutjanidae	808464		806916	
<i>Lutjanus purpureus</i>	806941		807897	
Percidae			807898	
<i>Perca flavescens</i>	808464		807899	
<i>Perca fluviatilis</i>	805716		807900	
<i>Stizostedion canadense</i>	804525		807922	
	806166		807923	
	808464		808046	
	808802		808047	
<i>Stizostedion vitreum</i>	804411		808048	
	807179		808050	
	808802		808052	
Sciaenidae			808053	
<i>Aplodinotus grunniens</i>	804411		808054	
	806166		808055	
	808464		808056	
<i>Macrondon ancydon</i>	804305		808060	
<i>Pseudolithus elongatus</i>	805648		808061	
<i>Pseudolithus senegalensis</i>	805648		808062	
	808648		808063	
<i>Pseudolithus typus</i>	805648		808064	
Serranidae			808102	
<i>Morone americana</i>	805874		808103	
<i>Morone chrysops</i>	804411		808105	
<i>Paralabrax clathratus</i>	807229		808106	
Sparidae			808108	
<i>Pagrus major</i>	805625		808110	
<i>Stenotomus chrysops</i>	807558		808111	
	807562		808112	
Scombridae			808113	
<i>Rastrelliger brachysoma</i>	808576		808114	
<i>Rastrelliger kanagurta</i>	808576		808118	
<i>Scomber scombrus</i>	805327		808119	
	808066		808915	
	808068		809060	
	808121	<i>Clupea pallasii</i>	804432	
	808122	<i>Dorosoma cepedianum</i>	804411	
<i>Scomberomorus cavalla</i>	808187	<i>Opisthopterus tardoore</i>	808574	
<i>Scomberomorus maculatus</i>	808187	<i>Sardina pilchardus</i>	806916	
<i>Thunnus alalunga</i>	808652	<i>Sardinella</i>	805361	
<i>Thunnus albacares</i>	804317	<i>Sardinella aurita</i>	805925	
	808283	<i>Sardinella cba</i>	805925	
		<i>Sardinella longiceps</i>	808573	
Cynoglossidae			808576	
<i>Cynoglossus semifasciatus</i>	808580	<i>Sardinops ocellata</i>	806916	
Pleuronectidae		<i>Sprattus sprattus</i>	805323	
<i>Hippoglossoides platessoides</i>	807417		805324	
<i>Hippoglossus hippoglossus</i>	805331		805326	
<i>Hippoglossus stenolepis</i>	808159		808065	
<i>Lepidopsetta bilineata</i>	807906		808120	
<i>Limanda aspera</i>	804116		808459	
	807907			

Population dynamics (continued)	Engraulidae		Osmeriidae	
	<i>Cetengraulis mysticetus</i>	808646	<i>Hypomesus olidus</i>	806851
	<i>Engraulis mordax</i>	807890	<i>Osmerus eperlanus</i>	807687
		807894	Salmonidae	
		808317	<i>Coregonus sardinella</i>	806851
Catostomidae			<i>Oncorhynchus keta</i>	808790
<i>Carpiodes carpio</i>	804411		<i>Salmo mykiss</i>	807714
	808464		<i>Salmo penshinensis</i>	807714
<i>Ictiobus niger</i>	804411		<i>Salmo salar</i>	805330
Cyprinidae				805961
<i>Abramis brama</i>	807648			805976
	807709			806879
	807749			807445
<i>Blicca bjoerkna</i>	807291			807708
<i>Cyprinus carpio</i>	804411			807780
	807309			808072
	808464		<i>Salmo trutta</i>	805813
<i>Gila elegans</i>	807794			805961
<i>Gila robusta</i>	807794			805976
<i>Leuciscus cephalus</i>	808441			806036
<i>Phoxinus phoxinus</i>	805961		<i>Salvelinus fontinalis</i>	803585
<i>Ptychocheilus lucius</i>	807794		<i>Salvelinus malma</i>	806036
<i>Rutilus rutilus</i>	805716			807275
	807673		Meristidae	
	807749		Salmonidae	
Ictaluridae	804411		<i>Oncorhynchus nerka</i>	808747
Hiodontidae			Morphometrics	
<i>Hiodon alosoides</i>	808464		Clupeidae	
Gadidae			<i>Sprattus sprattus</i>	806394
<i>Gadus morhua</i>	805269		Fecundity	
	805270		Cyprinidae	
	805271		<i>Abramis ballerus</i>	807693
	805272		Larva	
	805273		<i>Petromyzontomorphs</i>	
	805274		<i>Petromyzon marinus</i>	804722
	805275		Young	
	805277		Gadidae	
	805278		<i>Gadus morhua</i>	805276
	805279		<i>Melanogrammus aeglefinus</i>	808090
	805282		Salmonidae	
	807541		<i>Oncorhynchus nerka</i>	808659
	808030		Juvenile	
	808031		Clupeidae	
	808032		<i>Clupea harengus</i>	808049
	808033		Populations	
	808034		Clupeidae	
	808035		<i>Clupea harengus</i>	808917
	808084		Salmonidae	
	808085		<i>Oncorhynchus nerka</i>	807916
	808086		Population changes	
	808087		Scombridae	
	808088		<i>Thunnus albacares</i>	808281
	808089		Seasonal changes	
	808091		Mugiloidae	
<i>Melanogrammus aeglefinus</i>	805274		<i>Mugil saliens</i>	808300
	805286		Clupeidae	
	805287		<i>Alosa kessleri</i>	807711
	805288		<i>Opisthonema oglinum</i>	807033
	805290		Cyprinidae	
	805291		<i>Abramis brama</i>	807238
	805292		Gadidae	
	808036		<i>Melanogrammus aeglefinus</i>	805284
	808037		Archeological data	
	808038		Acipenseromorphs	
	808040		<i>Acipenser stellatus</i>	807706
	808092		Length frequency	
	808095		<i>Petromyzontomorphs</i>	
<i>Merlangius merlangus</i>	808096		<i>Caspiomyzon wagneri</i>	807755
	805294		Dasyatidae	
	805295		<i>Dasyatis centroura</i>	804187
	805296		Acipenseromorphs	807660
	807104		Berycidae	
	808041		<i>Beryx splendens</i>	807154
	808042		Channiformes	
	808043		<i>Ophicephalus striatus</i>	806549
	808044		Gasterosteidae	
	808100		<i>Gasterosteus aculeatus</i>	805965
<i>Pollachius virens</i>	805293		Syngnathidae	
	807074		<i>Syngnathus scovelli</i>	807017
Merlucciidae			Ammodytidae	
<i>Merluccius productus</i>	804988		<i>Ammodytes lancea</i>	808128
	808312		Anarhichadidae	806559
Zoaridae			Gobiidae	
<i>Lycodopsis pacifica</i>	807500		<i>Chasmichthys dolichognathus</i>	806228
Argentinidae			<i>Chasmichthys gulosus</i>	806228
<i>Argentina sphyraena</i>	803617		Mugiloidae	808299
	803868			808300
			<i>Liza macrolepis</i>	808575
			<i>Mugil cephalus</i>	808575
			<i>Rhinomugil corsula</i>	806902
Esocidae			Carangidae	
<i>Esox lucius</i>	805970		<i>Decapterus russelli</i>	806727
	808464			807752
	808801		<i>Megalaspis cordyla</i>	806727
	808802			

Centrarchidae		<i>Parophrys vetulus</i>	805946	Population dynamics
<i>Lepomis cyanellus</i>	804412		805947	(continued)
<i>Lepomis macrochirus</i>	804412		806195	
<i>Micropterus salmoides</i>	804412	<i>Platichthys flesus</i>	805333	
<i>Pomoxis annularis</i>	807807		805334	
	806166	<i>Platichthys stellatus</i>	806881	
	808464	<i>Pleuronectes platessa</i>	805332	
	808792		805333	
<i>Pomoxis nigromaculatus</i>	808464	<i>Pseudopleuronectes americanus</i>	807859	
Cichlidae	804217	<i>Reinhardtius hippoglossoides</i>	807767	
<i>Hemihaplochromis multicolor</i>	804708	Soleidae		
Kyphosidae		<i>Solea solea</i>	808300	
<i>Crenidens indicus</i>	808577	<i>Trinectes maculatus</i>	806872	
Leiognathidae		Agonidae		
<i>Secutor insidiator</i>	806728	<i>Agonus cataphractus</i>	807955	
<i>Secutor ruconius</i>	806728	Cottidae		
Mullidae		<i>Cottus beldingi</i>	808721	
<i>Upeneus moluccensis</i>	807014	<i>Leptocottus armatus</i>	807962	
Nemipteridae		Anoplopomatidae		
<i>Nemipterus japonicus</i>	807014	<i>Anoplopoma fimbria</i>	805948	
	807752	Hexagrammidae		
Percidae		<i>Ophiodon elongatus</i>	807914	
<i>Perca flavescens</i>	806166		808867	
	808464	Scorpaenidae		
<i>Stizostedion canadense</i>	808464	<i>Sebastes alutus</i>	807909	
	808792		807915	
<i>Stizostedion vitreum</i>	807460		807924	
	807560	<i>Sebastes marinus</i>	808127	
Pomadasysidae		<i>Sebastes melanostomus</i>	807915	
<i>Brachydeuterus auritus</i>	806754	<i>Sebastes mentella</i>	808127	
<i>Pomadasys guoraka</i>	807752	Balistidae		
Sciaenidae		<i>Odonus niger</i>	806728	
<i>Aplodinotus grunniens</i>	808464	<i>Sufflamen capistratus</i>	806728	
<i>Cynoscion petranus</i>	804304	Triacanthidae		
<i>Cynoscion virescens</i>	807029	<i>Triacanthus brevirostris</i>	808577	
<i>Johnius belengeri</i>	807752	Atherinidae		
<i>Johnius soldado</i>	807752	<i>Pranesus pinguis</i>	807014	
<i>Pseudosciaena coibor</i>	808586	Cyprinodontidae		
<i>Pseudotolithus elongatus</i>	805648	<i>Fundulus kansae</i>	807834	
<i>Pseudotolithus senegalensis</i>	806747	Scomberesocidae		
	806762	<i>Cololabis saira</i>	807111	
	808648	<i>Scomberesox saurus</i>	805337	
<i>Pseudotolithus typus</i>	806747	Clupeidae		
	806762	<i>Alosa kessleri</i>	807711	
Serranidae			807748	
<i>Epinephelus morio</i>	806260	<i>Caspilosa kessleri</i>	807679	
<i>Latolabrax japonicus</i>	807068	<i>Clupea harengus</i>	805299	
<i>Morone americana</i>	805874		805301	
<i>Paralabrax clathratus</i>	807229		805305	
<i>Plectropomus maculatus</i>	805724		805306	
Sparidae			805308	
<i>Acanthopagrus schlegelii</i>	807068		805311	
<i>Chrysophrys auratus</i>	806043		805313	
<i>Chrysophrys major</i>	807068		805314	
<i>Eyynnus japonica</i>	805626		805315	
<i>Pagrus major</i>	805626		805319	
Polynemoidae	804280		805321	
Scombridae			805911	
<i>Auxis thazard</i>	807014		806916	
<i>Euthynnus pelamis</i>	807014		807897	
	807753		807898	
	808364		807899	
<i>Scomber scombrus</i>	808066		807900	
<i>Scomberomorus cavalla</i>	806942		807922	
<i>Scomberomorus maculatus</i>	806942		807923	
<i>Thunnus alalunga</i>	807189		808047	
	808147		808049	
	808364		808050	
<i>Thunnus albacares</i>	805654		808054	
	808016		808055	
	808279		808059	
<i>Thunnus obesus</i>	808281		808060	
	807189		808061	
	808147		808062	
	808279		808105	
<i>Thunnus thynnus</i>	805903		808110	
	807189		808111	
Trichiuridae			808112	
<i>Lepidopus caudatus</i>	808130	<i>Dorosoma petenense</i>	808116	
<i>Trichiurus haumela</i>	807752	<i>Hilsa ilisha</i>	806168	
Sphyracnoidae		<i>Opisthopterus tardoore</i>	808577	
<i>Sphyracna chrysotaenia</i>	807014	<i>Sardinella</i>	808574	
<i>Sphyracna jello</i>	807014		805361	
Cynoglossidae		<i>Sardinella aurita</i>	806726	
<i>Cynoglossus semifasciatus</i>	808580		805925	
Pleuronectidae			808402	
<i>Chioderma asperium</i>	808982	<i>Sardinella eba</i>	805925	
<i>Hippoglossoides platessoides</i>	807417	<i>Sardinella longiceps</i>	808573	
<i>Hippoglossus hippoglossus</i>	805331		808587	
	808126	<i>Sardinops neopilchardus</i>	808361	
<i>Hippoglossus stenolepis</i>	808161	<i>Sprattus sprattus</i>	805324	
<i>Lepidopsetta bilineata</i>	807906		808065	
<i>Limanda aspera</i>	804116			
	807907			

Population dynamics (continued)	Engraulidae		Sexually dimorphic size	
	<i>Ceengraulis mysticetus</i>	808646	Cyprinidae	
	<i>Engraulis japonicus</i>	804963	<i>Abramis brama</i>	807643
	<i>Engraulis ringens</i>	808389	<i>Cyprinus carpio</i>	807643
	Anguillidae		<i>Rutilus rutilus</i>	807643
	<i>Anguilla anguilla</i>	805974	Larva	
		807646	Scombridae	
	Characidae		<i>Euthynnus pelamis</i>	806745
	<i>Alestes baremoze</i>	808021	<i>Thunnus albacares</i>	806745
	<i>Alestes macrophthalmus</i>	804392	<i>Thunnus obesus</i>	806745
	Catostomidae		Clupeidae	
	<i>Carpodius carpio</i>	808464	<i>Clupea harengus</i>	806784
		808792	Gadidae	
	<i>Catostomus platyrhynchus</i>	807795	<i>Gadus morhua</i>	808008
	<i>Ictiobus cyprinellus</i>	808464	Osmeridae	
	Cyprinidae		<i>Malilus villosus</i>	808008
	<i>Abramis brama</i>	807238	Seasonal changes	
	<i>Barbus barbus</i>	804074	Petromyzontomorpha	
	<i>Barbus kolos</i>	808571	<i>Petromyzon marinus</i>	804722
	<i>Cyprinus carpio</i>	808464	Congridae	808015
		808792	Nemichthyidae	
	<i>Ericymba buccata</i>	807003	<i>Nemichthys scolopaceus</i>	808015
	<i>Labo rohita</i>	808577	Serrivomeridae	
	<i>Leuciscus leuciscus</i>	805963	<i>Serrivomer bertini</i>	808015
	<i>Nothrops stramineus</i>	807832	<i>Serrivomer samoensis</i>	808015
	<i>Rhinichthys atratulus</i>	806272	Fry	
		806473	Gasterosteidae	
	<i>Rutilus rutilus</i>	805963	<i>Gasterosteus aculeatus</i>	807256
	Bagridae	808577	Salmonidae	
	<i>Bagrus docmac</i>	808978	<i>Oncorhynchus nerka</i>	807256
	Ictaluridae		Young	
	<i>Ictalurus punctatus</i>	808464	Acipenseromorpha	
	Pangasidae		<i>Acipenser stellatus</i>	807658
	<i>Pangasius pangasius</i>	808572	Mugilidae	
	Sisoridae		<i>Cremimugil labrosus</i>	804533
	<i>Glyptosternon reticulatum</i>	807334	Sciaenidae	
	Hiodontidae		<i>Pseudotolithus senegalensis</i>	805648
	<i>Hiodon alosoides</i>	808464	<i>Pseudotolithus typus</i>	805648
	Mormyridae	803915	Sparidae	
	Gadidae		<i>Pagrus major</i>	805627
	<i>Boreogadus saida</i>	806342	Pleuronectidae	
	<i>Gadus morhua</i>	805273	<i>Reinhardtius hippoglossoides</i>	805083
		805275	Clupeidae	
		805279	<i>Clupea harengus</i>	808106
		805282	Juvenile	
		807541	Centrarchidae	
		808086	<i>Pomoxis annularis</i>	808796
		808089	Scombridae	
		808091	<i>Rastrelliger kanagurta</i>	807977
	<i>Lota lota</i>	806834	Clupeidae	
	<i>Melanogrammus aeglefinus</i>	805286	<i>Clupea harengus</i>	808057
		805287	<i>Hilsa ilisha</i>	805604
		808036	Salmonidae	
		808038	<i>Oncorhynchus tshawytscha</i>	806170
		808039	Change with age	
	<i>Pollachius virens</i>	808092	Gadidae	
		805293	<i>Eleginus navaga</i>	807721
		808097	Mathematical growth analysis	
	<i>Theragra chalcogramma</i>	808982	Polynemoidae	
	Merlucciidae		<i>Eleutheronema tetradactylus</i>	807536
	<i>Merluccius merluccius</i>	808297	Clupeidae	
	<i>Merluccius productus</i>	808312	<i>Hilsa ilisha</i>	807536
	Zoaridae		Intraspecific variation	
	<i>Lycodopsis pacifica</i>	807500	Populations	
	Bathylagidae		Salmonidae	
	<i>Bathylagus stibius</i>	803881	<i>Oncorhynchus nerka</i>	806105
	Esocidae		<i>Salmo gairdneri</i>	806105
	<i>Esox lucius</i>	805970	Geographic variation	
		808464	<i>Thunnus alalunga</i>	808652
	Harpadontidae		Geographic distribution	
	<i>Harpadon nehereus</i>	806064	Istiophoridae	
	Myxotripidae		<i>Istiophorus platypterus</i>	808879
	<i>Stenobranchius leucoparus</i>	803881	<i>Makaira nigricans</i>	808879
	<i>Triphoturus mexicanus</i>	803881	<i>Tetrapterus angustirostris</i>	808879
	Synodontidae		<i>Tetrapterus audax</i>	808879
	<i>Saurida tumbil</i>	807014	Xiphidae	
	Osmeridae		<i>Xiphias gladius</i>	808879
	<i>Osmerus eperlanus</i>	807687	Seasonal changes	
		807718	Syngnathidae	
	Salmonidae		<i>Syngnathus schlegelii</i>	805205
	<i>Oncorhynchus keta</i>	808790	<i>Urocampus rikuzeinus</i>	805205
	<i>Oncorhynchus kisutch</i>	807858	Pholididae	
	<i>Oncorhynchus nerka</i>	807258	<i>Enedrias nebulosus</i>	805205
		807378	Gobiidae	
	<i>Oncorhynchus tshawytscha</i>	808657	<i>Chaenogobius heptacanthus</i>	805205
	<i>Salmo gairdneri</i>	807959	<i>Pterogobius zonoleucus</i>	805205
	<i>Salmo mykiss</i>	807714	<i>Rhinogobius pflaumi</i>	805205
	<i>Salmo penshinensis</i>	807714	<i>Sagamia genionema</i>	805205
	<i>Salmo salar</i>	805328	Labridae	
		806879	<i>Tautoga onitis</i>	807563
		808071	Carangidae	
	<i>Salmo trutta</i>	808125	<i>Trachinotus carolinus</i>	807034
	<i>Thymallus thymallus</i>	807959	<i>Trachurus japonicus</i>	805438
		805983		

Gerridae		<i>Synanthus nigrolineatus</i>	808456	Population dynamics
<i>Gerrus punctatus</i>	805655	Ammodytidae		(continued)
Leiognathidae		<i>Ammodytes hexapterus</i>	803519	
<i>Leiognathus equulus</i>	805655	Pholididae		
Lethrinidae		<i>Enedrias nebulosus</i>	805205	
<i>Lethrinus lentjan</i>	808584	Gobiidae		
Sclaiidae		<i>Philypmodon breviceps</i>	808362	
<i>Microgogon undulatus</i>	808663	Labridae	805465	
Sparidae		<i>Duymaeria flagellifera</i>	805205	
<i>Labodon rhomboides</i>	808663	<i>Halichoeres tenuispinnis</i>	805205	
<i>Stenotomus chrysops</i>	807558	Centrarchidae		
Scombridae		<i>Micropterus punctulatus</i>	807864	
<i>Rastrelliger kanagurta</i>	808585	<i>Micropterus salmoides</i>	806167	
<i>Scomberomorus cavalla</i>	808183		807807	
<i>Scomberomorus maculatus</i>	808183	<i>Pomoxis annularis</i>	806166	
<i>Thunnus albacares</i>	807305	Perceidae		
Pleuronectidae		<i>Perca fluviatilis</i>	807718	
<i>Limanda ferruginea</i>	807860	<i>Stizostedion canadense</i>	804525	
<i>Pseudopleuronectes americanus</i>	807860	<i>Stizostedion lucio-perca</i>	806131	
Cottidae			807718	
<i>Cottus beldingi</i>	808737	<i>Stizostedion vitreum</i>	807791	
<i>Pseudoblenius cottoides</i>	805205	Serranidae		
<i>Pseudoblenius percoides</i>	805205	<i>Myoxotrypa rosacea</i>	808465	
<i>Valliror centrionomus</i>	805205	Scombridae		
Scorpaenidae		<i>Euthynnus pelamis</i>	808653	
<i>Sebastes inermis</i>	805205	<i>Thunnus albacares</i>	808653	
<i>Sebastes mentella</i>	807713	Bothidae		
Ballistidae		<i>Paralichthys lethostigma</i>	805068	
<i>Monacanthus cirrhifer</i>	805205	Congipodoidei		
<i>Monacanthus japonicus</i>	805205	<i>Hypodytes rubripinnis</i>	805205	
Cyprinodontidae		Cottidae		
<i>Fundulus similis</i>	803947	<i>Pseudoblenius cottoides</i>	805205	
Clupeidae		<i>Pseudoblenius percoides</i>	805205	
<i>Ethmalosa fimbriata</i>	806743	Hexagrammidae		
<i>Opisthonema oglinum</i>	807033	<i>Hexagrammos decagrammus</i>	803519	
<i>Sardinella longiceps</i>	808590	Scorpaenidae		
	808598	<i>Sebastes inermis</i>	805205	
Anguillidae		Ballistidae		
<i>Anguilla australis</i>	804559	<i>Rudarius erodes</i>	805205	
<i>Anguilla dieffenbachii</i>	804559	Tetraodontidae		
Catostomidae		<i>Fugu niphobles</i>	805205	
<i>Moxostoma carinatum</i>	804165	Clupeidae		
Cyprinidae		<i>Alosa brashnikovi</i>	807717	
<i>Barilius barila</i>	808983	<i>Alosa kessleri</i>	807717	
<i>Barilius bendelisi</i>	808983	<i>Dorosoma petenense</i>	808466	
<i>Gila robusta</i>	807794	Engraulidae		
<i>Ptychocheilus lucius</i>	807794	<i>Engraulis encrasicolus</i>	807670	
<i>Richardsonius egregius</i>	808730	Cobitidae		
Gadidae		<i>Cobitis taenia</i>	808456	
<i>Gadus morhua</i>	808034	Cyprinidae	808456	
	808035	<i>Cyprinus carpio</i>	806123	
<i>Melanogrammus aeglefinus</i>	808037	<i>Leuciscus cephalus</i>	808460	
<i>Merlangius merlangus</i>	808044	<i>Phoxinus erythrogaster</i>	804435	
<i>Micromesistius poussou</i>	808045	<i>Rutilus rutilus</i>	807716	
Osmeridae		Plotosidae		
<i>Osmerus mordax</i>	807862	<i>Plotosus anguillaris</i>	805205	
Larva		Siluridae		
<i>Petromyzontomorphia</i>		<i>Silurus glanis</i>	806123	
<i>Ichthyomyzon bdellium</i>	809030	Bregmaceroitidae		
Archaeological data		<i>Bregmaceros maclellandi</i>	805924	
<i>Acipenseromorphia</i>		Gadidae		
<i>Acipenser stellatus</i>	807706	<i>Gadus morhua</i>	807421	
Serranidae		<i>Melanogrammus aeglefinus</i>	807421	
<i>Lateolabrax japonicus</i>	808151	Esocidae		
Sparidae		<i>Esoc lucius</i>	806131	
<i>Acanthopagrus schlegelii</i>	808151	Myctophidae	807718	
<i>Chrysophrys major</i>	808151	Osmeridae	805924	
Captive vs natural fishes		<i>Hypomesus olidus</i>	806851	
Pleuroglossidae		Salmonidae		
<i>Pleuroglossus altivelis</i>	806031	<i>Coregonus peled</i>	808353	
Computer analysis	804809	<i>Coregonus sardinella</i>	806851	
Weight frequency		<i>Oncorhynchus gorbuscha</i>	803519	
Branchiostegidae		<i>Oncorhynchus keta</i>	803519	
<i>Branchiostegus japonicus</i>	804117		808912	
Istiophoridae		<i>Oncorhynchus nerka</i>	806105	
<i>Makaira nigricans</i>	807932		806851	
Pleuronectidae		<i>Salmo gairdneri</i>	806105	
<i>Hippoglossus hippoglossus</i>	805086	<i>Salmo salar</i>	806123	
Salmonidae			807863	
<i>Salmo trutta</i>	806414	Availability and use of food	807887	
Young		Elasmobranchii	808579	
Seasonal changes		Acipenseromorphia		
Salmonidae		<i>Acipenser gueldenstaedti</i>	807671	
<i>Oncorhynchus nerka</i>	807759	<i>Acipenser ruthenus</i>	807671	
Population bioenergetics			808431	
Maintenance energy requirements		Teleostei	805465	
Protein content			806130	
Centrarchidae			806167	
<i>Lepomis macrochirus</i>	807454		808579	
Productivity				
Seasonal changes		Gasterosteidae		
Salmonidae		<i>Gasterosteus aculeatus</i>	806851	
<i>Oncorhynchus nerka</i>	807759	<i>Pungitius pungitius</i>	806851	
		Syngnathidae		

Population dynamics (continued)	<i>Salmo trutta</i>	806123	Carangidae		
	<i>Salvelinus fontinalis</i>	808362	<i>Chloroscombrus chrysurus</i>		807872
	Chauliodontidae	806034	Centrarchidae		806273
	<i>Chauliodus sloanei</i>	805924	<i>Micropterus salmoides</i>		806131
	Gonostomatidae		Embiotocidae		
	<i>Vinciguerra nimbaria</i>	805924	<i>Ditrema temminckii</i>		805205
Experimental analysis	Salmonidae		Gerreidae		
	<i>Oncorhynchus keta</i>	807443	<i>Gerres japonicus</i>		805205
	<i>Salmo trutta</i>	807478	<i>Gerres macrostoma</i>		805205
	Effect on fish		Kyphosidae		
	Fecundity		<i>Girella punctata</i>		805205
	Cyprinidae		Lethrinidae		
	<i>Abramis ballerus</i>	807693	<i>Lethrinus nematocanthus</i>		805205
	Rate of growth		Percidae		
	Salmonidae		<i>Perca fluviatilis</i>		804897
	<i>Salmo salar</i>	807440	<i>Sizostedion lucioperca</i>		806131
	Reproduction		Sparidae		
	Salmonidae		<i>Chrysophrys major</i>		805205
	<i>Salmo salar</i>	807440	Scombridae		804297
	Recruitment		Stromateidae		
	Clupeidae		<i>Pephrus alepidotus</i>		807872
	<i>Clupeonella delicatula</i>	807732	<i>Pephrus burti</i>		807872
	Larva		Bothidae		
	Clupeidae		<i>Paralichthys olivaceus</i>		805205
	<i>Clupea harengus</i>	806558	Comptogobioidei		
	Fry		<i>Hypodytes rubripinnis</i>		805205
	Serranidae		Cottidae		805205
	<i>Morone saxatilis</i>	806671	<i>Cottus perplexus</i>		806992
	Salmonidae		Hexagrammidae		
	<i>Oncorhynchus keta</i>	806645	<i>Agrammus agrammus</i>		805205
Young	Centrarchidae		Platycephaloidei		
	<i>Pomoxis annularis</i>	808796	<i>Inegocia japonica</i>		805205
	Salmonidae		Scombridae		
	<i>Oncorhynchus</i>	807731	<i>Sebastes inermis</i>		805205
	Energy consumption		Synanceiidae		
	Gadidae		<i>Inimicus japonicus</i>		805205
	<i>Gadus morhua</i>	808292	Balistidae		
	Maintenance energy requirements		<i>Brachaluteres ulvarum</i>		
	Straining for food		Tetraodontidae		805205
	Engraulidae		Clupeidae		
	<i>Engraulis mordax</i>	807372	<i>Clupeonella cultriventris</i>		804297
	Distribution within habitat		Curimatidae		804897
	Salmonidae		<i>Curimatorbis platanus</i>		806129
	<i>Oncorhynchus tshawytscha</i>	806025	Cyprinidae		804897
	<i>Salmo gairdneri</i>	806025	<i>Alburnus alburnus</i>		805567
Algae	Gobiidae		<i>Rutilus rutilus</i>		805567
	<i>Boleophthalmus dussumieri</i>	805722	Plotosidae		
	Plecoglossidae		<i>Plotosus anguillaris</i>		805205
	<i>Plecoglossus altivelis</i>	806031	Bregmacerothidae		
Insecta	Experimental analysis		<i>Bregmaceros maclellandi</i>		805924
	Cyprinodontidae		Esocidae		
	<i>Cyprinodon nevadensis</i>	806973	<i>Esox lucius</i>		804897
	Poeciliidae		Myctophidae		806131
	<i>Gambusia affinis</i>	806973	Salmonidae		805924
Plankton	Engraulidae		<i>Oncorhynchus kisutch</i>		806024
	<i>Engraulis encrasicolus</i>	807272	<i>Oncorhynchus nerka</i>		806105
	Salmonidae		<i>Salmo clarki</i>		806092
	<i>Oncorhynchus nerka</i>	805085	<i>Salmo gairdneri</i>		806105
	Population changes		<i>Salvelinus malma</i>		807275
	Engraulidae		Chauliodontidae		
	<i>Engraulis ringens</i>	808386	<i>Chauliodus sloanei</i>		805924
	Impoundment manipulation		Gonostomatidae		
	Centrarchidae		<i>Vinciguerra nimbaria</i>		805924
	<i>Micropterus salmoides</i>	806162	Marine environment		
	Computer analysis		Elasmobranchii		808754
	Centrarchidae		Teleostei		808754
	<i>Micropterus salmoides</i>	806866	Insecticide pollutants		
Food chains	Teleostei		Effect on fish		
			Teleostei		808927
	Aulorhynchidae		Mathematical population models		
	<i>Aulichthys japonicus</i>	805205	Clupeidae		
	Gasterosteidae		<i>Sardinops sagax</i>		807528
	<i>Gasterosteus aculeatus</i>	807275	Engraulidae		
	Syngnathidae	805205	<i>Engraulis mordax</i>		807528
	<i>Syngnathus nigrolineatus</i>	804897	Merlucciidae		
	Siganidae		<i>Merluccius productus</i>		807528
	<i>Siganus fuscescens</i>	805205	Community comparisons		
	Blenniidae		Teleostei		805656
	<i>Dasson trossulus</i>	805205	Circadian rhythms		
	Pholididae		Petromyzontomorpha		
	<i>Enedrias nebulosus</i>	805205	<i>Petromyzon marinus</i>		803957
	Gobiidae	805205	Percidae		
	Nototheniidae	805048	<i>Perca fluviatilis</i>		804527
	Apogonidae	805205	Pomacentridae		804919
			Cyprinodontidae		
			<i>Cyprinodon atrorus</i>		804951
			Exocoetidae		
			<i>Cypselurus opisthopus</i>		804120
			Congridae		
			<i>Gorgasia sillneri</i>		804854
			<i>Taenioconger hassi</i>		804854

Cyprinidae		Larva	Behavior
<i>Scardinius erythrophthalmus</i>	804527	Syngnathidae	
<i>Tinca tinca</i>	804527	<i>Syngnathus phlegon</i>	807715
Experimental analysis		Gonostomatidae	
Blenniidae		<i>Cyclothone</i>	807715
<i>Blennius gattorugine</i>	806621	Schooling	
<i>Blennius pholis</i>	806621	Salmonidae	
<i>Coryphoblennius galerita</i>	806621	<i>Oncorhynchus gorboscha</i>	804218
Centrarchidae		<i>Oncorhynchus keta</i>	804218
<i>Micropterus salmoides</i>	803623	Vertical distribution	
Effect on fish		Scombridae	
Ion and water relationships		<i>Euthynnus pelamis</i>	807782
Salmonidae		<i>Thunnus albacares</i>	807782
<i>Salmo gairdneri</i>	804366	<i>Thunnus thynnus</i>	807782
Temperature		Migrations	
Salmonidae		Fry	
<i>Salmo gairdneri</i>	804366	Salmonidae	
Oxygen consumption		<i>Salmo gairdneri</i>	807340
Umbriidae		Juvenile	
<i>Umbra limi</i>	808026	Salmonidae	
Lipid metabolism		<i>Oncorhynchus tshawytscha</i>	808657
Experimental analysis		Vertical migrations	
Cyprinodontidae		Sciaenidae	
<i>Fundulus chrysotus</i>	806287	<i>Pseudosciaena polyactis</i>	804472
Pigment cells		Feeding	
Experimental analysis		Salmonidae	
Lebasiinidae	803609	<i>Oncorhynchus nerka</i>	807800
Prolactin		Fishing gear selectivity	
Experimental analysis		Pleuronectiformes	804972
Cyprinodontidae		Activity patterns	
<i>Fundulus chrysotus</i>	806287	Rajidae	808427
Fry		Trachichthyidae	
Centrarchidae		<i>Hoplostethus elongatus</i>	807237
<i>Lepomis macrochirus</i>	803711	Gobiidae	
Change with age		<i>Periophthalmus</i>	805534
Fry		Aplodactylidae	
Salmonidae		<i>Cheilodactylus spectabilis</i>	807237
<i>Salmo gairdneri</i>	807202	<i>Dactylosargus arcidens</i>	807237
<i>Salmo salar</i>	807202	Kyphosidae	
Activity patterns		<i>Segutium sydneyanum</i>	807237
Salmonidae		Pempheridae	
<i>Salmo gairdneri</i>	807202	<i>Pempheris adspersa</i>	807237
<i>Salmo salar</i>	807202	Pleuronectiformes	808427
Inheritance		Cottidae	
Experimental analysis		<i>Cottus caroliniae</i>	804103
Cottidae		Scorpenidae	
<i>Cottus poecilopus</i>	803934	<i>Ruboragla cardinalis</i>	807237
Distribution within habitat		Clupeidae	808427
Cheilodactylidae		Gadidae	808427
<i>Cheilodactylus macropterus</i>	808363	Merlucciidae	
Salmonidae		<i>Merluccius bilinearis</i>	806497
<i>Salmo gairdneri</i>	806025		808427
Activity patterns		Galaxiidae	
Pleuronectidae		<i>Neochanna apoda</i>	804508
<i>Pseudopleuronectes americanus</i>	807873	Salmonidae	
Experimental analysis		<i>Oncorhynchus gorboscha</i>	804962
Blenniidae		<i>Oncorhynchus keta</i>	804962
<i>Blennius gattorugine</i>	807956	<i>Oncorhynchus kisutch</i>	804962
<i>Blennius sanguinolentus</i>	807956	<i>Oncorhynchus nerka</i>	804962
Feeding		Acclimation	
Salmonidae		Temperature	
<i>Oncorhynchus kisutch</i>	807342	Salmonidae	
Hiding		<i>Salmo salar</i>	807343
Mormyridae	808972	Effect on fish	
Dominance social hierarchy		Metabolic rate	
Salmonidae		Cyprinidae	
<i>Oncorhynchus kisutch</i>	807342	<i>Cyprinus carpio</i>	806119
Seasonal changes		Oxygen consumption	
Salmonidae		Cyprinidae	
<i>Salmo trutta</i>	803933	<i>Cyprinus carpio</i>	806119
Experimental analysis		Hemoglobin	
Gadidae		Teleostei	805728
<i>Lota lota</i>	805108	Thyroid hormone	
Locomotion		Experimental analysis	
Experimental analysis		Teleostei	809079
Cottidae		Androgens	
<i>Cottus gobio</i>	803932	Experimental analysis	
<i>Cottus poecilopus</i>	803932	Teleostei	809079
Feeding		Larva	
Apogonidae		Teleostei	809081
<i>Apogon imberbis</i>	807209	Xiphiidae	
Percidae		<i>Xiphias gladius</i>	807692
<i>Perca fluviatilis</i>	807718	Juvenile	
<i>Stizostedion lucioperca</i>	807718	Experimental analysis	
Clupeidae		Acanthuridae	
<i>Alosa brashnikovi</i>	807717	<i>Acanthurus triostegus</i>	806145
<i>Alosa kessleri</i>	807717	Inheritance	
Characidae		Experimental analysis	
<i>Alestes baremoze</i>	808022	Cottidae	
Cyprinidae	807744	<i>Cottus poecilopus</i>	803934
Esocidae		Subterranean waters	
<i>Esox lucius</i>	807718	Descriptive evolution	
Myctophidae		Amblyopsidae	808771
<i>Centromochlus nigroocellatus</i>	806935		

Behavior (continued)	Temperature		Feeding	
	Experimental analysis		Experimental analysis	
Cyclical changes	Cottidae		Salmonidae	
	<i>Cottus gobio</i>	803932	<i>Salmo gairdneri</i>	807556
	<i>Cottus poecilopus</i>	803932	<i>Salmo trutta</i>	807556
	Clupeidae		Habitat preference	
	<i>Clupea harengus</i>	804985	Light	
	Light		Gasterosteidae	
	Experimental analysis		<i>Gasterosteus aculeatus</i>	807656
	Cottidae		Migrations	
	<i>Cottus gobio</i>	803932	Fry	
	<i>Cottus poecilopus</i>	803932	Salmonidae	
	Salmonidae		<i>Oncorhynchus keta</i>	807669
	<i>Salvelinus fontinalis</i>	806982	Mating	
	Circadian rhythms		Oral brooding	
	Holocentridae		Cichlidae	
	Fistulariidae		<i>Tilapia melanotheron</i>	808411
	<i>Fistularia petimba</i>	808465	Psychedelic drug treatment	
	Blenniidae		Experimental analysis	
	<i>Runula azalea</i>	808465	Cyprinidae	
	Chaenopsidae		<i>Carassius auratus</i>	804039 805220
	<i>Acanthemblemaria macrospilus</i>	808465	Water pollutants	
	Clinidae		Experimental analysis	
	<i>Labrisomus xanti</i>	808465	Salmonidae	
	Gobiidae		<i>Salvelinus fontinalis</i>	806982
	<i>Gobiosoma digueti</i>	808465	Captive vs natural fishes	
	Labridae	808465	Salmonidae	
	Apogonidae		<i>Salvelinus fontinalis</i>	808515
	<i>Apogon retrosella</i>	808465	Butyrophene	
	Carangidae	808465	Psychedelic drug treatment	
	Chaetodontidae		Experimental analysis	
	<i>Heniochus nigrostris</i>	808465	Cyprinidae	
	Grammistidae		<i>Carassius auratus</i>	803980
	<i>Rypicus bicolor</i>	808465	Sleep	
	Lutjanidae		Centrarchidae	
	<i>Lutjanus argentiventris</i>	808465	<i>Micropterus salmoides</i>	806527
	<i>Lutjanus novemfasciatus</i>	808465	Percidae	
	Mullidae		<i>Perca fluviatilis</i>	804527
	<i>Mulloidichthys dentatus</i>	808465	Pleuronectidae	
	Percidae		<i>Pseudopleuronectes americanus</i>	807873
	<i>Stizostedion vitreum</i>	807554	Cyprinidae	
	Pomacentridae		<i>Scardinius erythrophthalmus</i>	804527
	<i>Abudefduf troscheli</i>	808465	<i>Tinca tinca</i>	804527
	<i>Chromis atrilobata</i>	808465	Shelter construction	
	<i>Pomacentrus rectifraenum</i>	808465	Labridae	
	Pomadouridae		<i>Pimelometopon pulchrum</i>	807188
	Sciaenidae		Lunar rhythms	
	<i>Pareques viola</i>	808465	Anguillidae	
	<i>Umbrina xanti</i>	808465	<i>Anguilla australis</i>	804559
	Serranidae	808465	<i>Anguilla dieffenbachii</i>	804559
	Balistidae		Color vision	
	<i>Sufflamen verres</i>	808465	Experimental analysis	
	Cyprinodontidae		Poeciliidae	
	<i>Epiplatys bifasciatus</i>	808275	<i>Poecilia reticulata</i>	806829
	Clupeidae		Activity patterns	
	<i>Harengula thrissina</i>	808465	Blenniidae	
	Congridae		<i>Blennius pholis</i>	807035
	<i>Taenioconger</i>	808465	Centrarchidae	
	Muraenidae		<i>Micropterus salmoides</i>	803623
	<i>Gymnothorax castaneus</i>	808465	Migrations	
	Ophichthidae		Anguillidae	
	<i>Myrichthys tigrinus</i>	808465	<i>Anguilla anguilla</i>	807035
	Elopidae		Galaxiidae	
	<i>Elops affinis</i>	808465	<i>Galaxias maculatus</i>	807035
	Catostomidae		Reproduction	
	<i>Catostomus commersoni</i>	807554	Atherinidae	
	Cyprinidae		<i>Hubbsella sardina</i>	807035
	<i>Notropis cornutus</i>	808178	<i>Leuresthes tenuis</i>	807035
	Esocidae		Galaxiidae	
	<i>Esox lucius</i>	807554	<i>Galaxias maculatus</i>	807035
	Salmonidae		Osmeridae	
	<i>Coregonus clupeaformis</i>	807554	<i>Hypomesus pretiosus</i>	807035
	Experimental analysis		Spatial orientation	
	Salmonidae		Experimental analysis	
	<i>Salmo trutta</i>	806135	Poeciliidae	
	Seasonal changes		<i>Poecilia reticulata</i>	806829
	Dipnoi		Terrestrial locomotion	
	<i>Protopterus annectens</i>	806294	Experimental analysis	
	Percidae		Anguillidae	
	<i>Perca fluviatilis</i>	804527	<i>Anguilla anguilla</i>	807103
	Cyprinidae		Trawling	
	<i>Scardinius erythrophthalmus</i>	804527	Spanidae	
	<i>Tinca tinca</i>	804527	<i>Chrysophrys auratus</i>	808363
	Experimental analysis		Measuring larval abundance	
	Salmonidae		Bothidae	
	<i>Salmo trutta</i>	806135	<i>Paralichthys albigutta</i>	806653
		807478	<i>Paralichthys dentatus</i>	806653
			<i>Paralichthys lethostigma</i>	806653
	Terrestrial locomotion		Tidal rhythms	
	Experimental analysis		Cottidae	
	Anguillidae		<i>Oligocottus maculosus</i>	806855
	<i>Anguilla anguilla</i>	807103		

Experimental analysis		Sciaenidae		Behavior
Blenniidae		<i>Aplodinotus grunniens</i>	808139	(continued)
<i>Blennius pholis</i>	806621	<i>Cynoscion petranus</i>	804304	
Pleuronectidae		<i>Johnius dussumieri</i>	804737	
<i>Platichthys flesus</i>	806621		806372	
Winterkill		<i>Micropogon undulatus</i>	808663	Cyclical changes
Cyprinidae	807746	<i>Pseudosciaena diacanthus</i>	808576	
Esocidae		<i>Pseudotolithus elongatus</i>	805923	
<i>Esox lucius</i>	807870	<i>Pseudotolithus senegalensis</i>	806747	
Reproductive season			806750	
Petromyzontomorpha	806635		808648	
<i>Lampetra mariae</i>	807664	<i>Pseudotolithus typus</i>	806747	
<i>Lampetra planeri</i>	806415	Serranidae		
<i>Mordacia mordax</i>	807664	<i>Epinephelus morio</i>	806260	
<i>Mordacia praecox</i>	804395	<i>Morone chrysops</i>	808139	
Dasyatidae	804395	Sparidae		
<i>Dasyatis americana</i>	804914	<i>Dentex canariensis</i>	805663	
<i>Dasyatis centroura</i>	804187	<i>Dentex macrophthalmus</i>	806480	
Squalidae		<i>Dentex maroccanus</i>	806480	
<i>Squalus acanthias</i>	807903	<i>Evyris japonica</i>	805626	
Acipenseromorpha	806635	<i>Lagodon rhomboides</i>	808663	
Amiomorpha		<i>Pagellus bogaraveo</i>	805664	
<i>Amia calva</i>	806635	<i>Pagrus major</i>	805618	
Semionotomorpha	806635		805626	
	808139	<i>Stenotomus chrysops</i>	807558	
			807562	
Gasterosteidae		Theraponidae		
<i>Gasterosteus aculeatus</i>	806635	<i>Therapon jarbua</i>	807241	
	807008	Gempylidae		
Syngnathidae		<i>Diplospinus multistriatus</i>	806067	
<i>Syngnathus scovelli</i>	807017	Istiophoridae		
Anarhichadidae	806559	<i>Makaira nigricans</i>	807932	
Blenniidae	806057	Scombridae		
Clinidae	806057	<i>Acanthocybium solanderi</i>	808399	
Pholididae	806057	<i>Auxis thazard</i>	807014	
Callionymidae		<i>Euthynnus affinis</i>	807014	
<i>Callionymus lyra</i>	805664	<i>Euthynnus pelamis</i>	803510	
Gobiidae	806057	<i>Rastrelliger kanagurta</i>	808576	
<i>Aphia minuta</i>	807992	<i>Scomber colias</i>	806480	
<i>Chaenogobius heptacanthus</i>	805205	<i>Scomber japonicus</i>	803744	
<i>Chasmichthys dolichognathus</i>	806228	<i>Scomber scombrus</i>	805664	
<i>Chasmichthys gulosus</i>	806228	<i>Thunnus albacares</i>	805654	
<i>Coryphopterus nicholsi</i>	807188		805922	
<i>Gobius niger</i>	805128	Xiphiidae	807014	
<i>Gobius paganellus</i>	805128	<i>Xiphias gladius</i>	806216	
<i>Leucosaron petersi</i>	805492		807549	
<i>Pomatoschistus minutus</i>	804700	Bathymasteridae		
<i>Pterogobius zonoleucus</i>	805205	<i>Rathbunella hypoplecta</i>	807188	
<i>Rhinogobius pflaumi</i>	805205	Trachinidae		
<i>Thorogobius ephippiatus</i>	805403	<i>Trachinus vipera</i>	805664	
Mugiloidae	805458	Cynoglossidae		
	808299	<i>Cynoglossus semifasciatus</i>	808576	
<i>Crenimugil labrosus</i>	804533	Pleuronectidae		
<i>Mugil cephalus</i>	806236	<i>Eopsetta jordani</i>	807904	
Nototheniidae		<i>Hippoglossus stenolepis</i>	807909	
<i>Notothenia cornucola</i>	804902	<i>Parophrys vetulus</i>	807904	
<i>Notothenia cyanobrancha</i>	805049	<i>Platichthys flesus</i>	807769	
Carangidae		<i>Reinhardtius hippoglossoides</i>	805664	
<i>Caranx rhonchus</i>	806482	Soleidae		
<i>Lichia vadigo</i>	806482	<i>Solea solea</i>	808300	
<i>Trachinotus carolinus</i>	807837	Cottidae	806057	
<i>Trachinotus falcatus</i>	807837	<i>Myoxocephalus aeneus</i>	807448	
<i>Trachurus japonicus</i>	805438	<i>Pseudoblennius cottoides</i>	805205	
<i>Trachurus trachurus</i>	806479	<i>Pseudoblennius percoides</i>	805205	
	806480	<i>Velitator centropomus</i>	805205	
<i>Trachurus trecae</i>	806480	Cyclopteridae		
Centrarchidae	808139	<i>Eumicrotremus orbis</i>	807553	
<i>Lepomis macrochirus</i>	803711	<i>Liparis pulchellus</i>	807635	
<i>Pomoxis annularis</i>	808796	Hexagrammidae		
Cichlidae	804217	<i>Ophiodon elongatus</i>	807904	
<i>Ectoporus suratensis</i>	808577	<i>Oxylebius pictus</i>	807188	
<i>Hemihaplochromis multicolor</i>	804708	Scorpaenidae		
<i>Tilapia galilaea</i>	804431	<i>Sebastes</i>	807188	
<i>Tilapia melanopleura</i>	806049		807909	
<i>Tilapia mossambica</i>	806049	Triglidae		
Embiotocidae		<i>Trigla gurnardus</i>	805664	
<i>Ditrema temminckii</i>	806224	Balistidae		
<i>Ditrema viridis</i>	806224	<i>Rudarius ercodes</i>	805205	
Formoniidae		Tetraodontidae		
<i>Parastrimateus niger</i>	808576	<i>Sphaeroides nephelus</i>	807609	
Lethrinidae		Triacanthidae		
<i>Lethrinus lentjan</i>	808583	<i>Triacanthus brevirostris</i>	808577	
Nemipteridae		Atherinidae		
<i>Nemipterus japonicus</i>	808576	<i>Menidia audens</i>	808139	
Percidae		<i>Menidia extensa</i>	807835	
<i>Etheostoma punctulatum</i>	806821	Cyprinodontidae	806635	
<i>Etheostoma variatum</i>	804100	<i>Fundulus sciadicus</i>	806821	
<i>Perca fluviatilis</i>	804420	<i>Fundulus similis</i>	803947	
	804896	Poeciliidae		
	806440	<i>Gambusia affinis</i>	806635	
<i>Perca carina demidoffi</i>	807712	Exocoetidae	806322	
<i>Percina caprodes</i>	808139			
<i>Stizostedion canadense</i>	804525			

Behavior (continued)	Clupeidae	806635	Hiodontidae	806635
	<i>Brevoortia patronus</i>	807796	<i>Hiodon alosoides</i>	806635
	<i>Clupea harengus</i>	807016	<i>Hiodon tergisus</i>	806635
Cyclical changes		805306	Mormyridae	803915
		805319	Batrachoidiformes	
		806319	<i>Porichthys notatus</i>	806906
		806321	Bregmacerotidae	
		808064	<i>Bregmaceros maclellandi</i>	807694
		808427	Gadidae	805664
	<i>Clupeonella delicatula</i>	807712	<i>Gadus macrocephalus</i>	807904
	<i>Dorosoma cepedianum</i>	808139	<i>Gadus morhua</i>	805281
	<i>Dorosoma petenense</i>	808139		805282
	<i>Opisthonema oglinum</i>	804224		807541
		806498	<i>Lota lota</i>	806635
	<i>Sardina pilchardus</i>	805664	<i>Melanogrammus aeglefinus</i>	805287
		807078	<i>Theragra chalcogramma</i>	807667
		808197	Merlucciidae	
		808303	<i>Merluccius gayi</i>	808165
	<i>Sardinella longiceps</i>	807079	<i>Merluccius merluccius</i>	805664
		808573		807688
	<i>Sardinops neopilchardus</i>	808361		808297
	<i>Sprattus sprattus</i>	805323	<i>Merluccius productus</i>	806326
		805325	Ophidiidae	
		805664	<i>Barathronus bicolor</i>	805709
		807078	Gobiesociformes	806057
Engraulidae			Lophiidae	
<i>Anchoviella guineensis</i>	806744		<i>Lophius piscatorius</i>	806515
<i>Cetengraulis mysticetus</i>	808646		Amblyopsidae	806635
<i>Engraulis encrasicolus</i>	805664		Percopsidae	
	807078		<i>Percopsis omiscomaycus</i>	806635
<i>Thrissa kammalensis</i>	803746		Barbouriidae	
<i>Thrissocles</i>	808577		<i>Barbouria rufa</i>	806542
Muraenesocidae			Argentinidae	
<i>Muraenesox talabonoides</i>	808576		<i>Argentina sphyraena</i>	804534
Muraenidae				805664
<i>Gymnothorax nigromarginatus</i>	808400			806635
Characidae			Esocidae	
<i>Alestes baremoze</i>	808021		<i>Esox lucius</i>	806415
<i>Alestes macrophthalmus</i>	804392		Umbridae	806635
Catostomidae	806635		Osmeridae	806635
	806821		Salmonidae	806635
<i>Catostomus commersoni</i>	807008		<i>Coregonus clupeoideus</i>	803672
<i>Moxostoma carinatum</i>	804165		<i>Oncorhynchus</i>	807696
Cyprinidae	806041		<i>Oncorhynchus gorbusha</i>	807008
	806415		<i>Oncorhynchus keta</i>	807669
	806635		<i>Prosopium cylindraceum</i>	807774
<i>Abramis brama</i>	805658		<i>Salmo gairdneri</i>	807008
	806416		<i>Salmo salar</i>	806879
	807749		<i>Salmo trutta</i>	806414
	804708		<i>Salvelinus alpinus</i>	805541
<i>Barbus apleurogramma</i>	804708			807696
<i>Barbus kersteni</i>	804708		<i>Salvelinus fontinalis</i>	805541
<i>Barbus magdalenae</i>	804708		<i>Salvelinus namaycush</i>	808528
<i>Carassius carassius</i>	806442		<i>Stenodus leucichthys</i>	806835
<i>Catla catla</i>	805197		<i>Thymallus arcticus</i>	807008
<i>Cirrhina mrigala</i>	805197		Gonostomatidae	
	805607		<i>Maurollicus pennanti</i>	805664
<i>Cyprinus carpio</i>	807643		Adaptive evolution	
	807749		Cichlidae	808275
	808139		Cyprinodontidae	808275
	807003		Adaptation	
<i>Ericymba buccata</i>	807794		Gadidae	
<i>Gila robusta</i>	808139		<i>Gadus morhua</i>	805517
<i>Hybopsis storeriana</i>	806821		Effect on fish	
<i>Hybopsis xipunctata</i>	805197		Hemoglobin	
<i>Labeo rohita</i>	805605		Gobiidae	
	805607		<i>Gobius cruentatus</i>	805728
<i>Leuciscus leuciscus</i>	805972		Mullidae	
<i>Mylocheilus caurinus</i>	806998		<i>Mullus surmuletus</i>	805728
<i>Nothobranchius lutrensis</i>	804103		Serranidae	
	808139		<i>Serranus cabrilla</i>	805728
<i>Oxygaster bacaila</i>	806901		<i>Serranus scriba</i>	805728
<i>Pelecus cultratus</i>	807712		Scorpaenidae	
<i>Pimephales notatus</i>	804103		<i>Scorpaena porcus</i>	805728
<i>Pimephales vigilax</i>	808139		<i>Scorpaena scrofa</i>	805728
<i>Ptychocheilus lucius</i>	807794		Merlucciidae	
<i>Rhinichthys atratulus</i>	806272		<i>Merluccius merluccius</i>	805728
	807833		Intraspecific variation	
<i>Richardsonius balteatus</i>	806998		Acipenseromorpha	
<i>Richardsonius egregius</i>	808730		<i>Huso huso</i>	804075
<i>Rutilus rutilus</i>	807673		Pleuronectidae	
	807749		<i>Pleuronectes platessa</i>	805517
<i>Semotilus atromaculatus</i>	804103		Clupeidae	
<i>Vimba vimba</i>	804418		<i>Clupea harengus</i>	805517
Artidae			<i>Sardinops sagax</i>	805517
<i>Arius heudeloti</i>	804552		Engraulidae	
<i>Osteogobius militaris</i>	805520		<i>Engraulis mordax</i>	805517
	805521		Gadidae	
Bagridae			<i>Gadus morhua</i>	805517
<i>Mystus seenghala</i>	805605		Salmonidae	
Clariidae			<i>Oncorhynchus nerka</i>	805517
<i>Clarias carsoni</i>	804708		Geographic variation	
Ictaluridae	806635		Engraulidae	
	806821		<i>Engraulis ringens</i>	808166
<i>Ictalurus punctatus</i>	808139			

Clinal variation			Elopidae				
Clupeidae			<i>Elops lacerta</i>	806120	Behavior		
<i>Clupea harengus</i>	808372		Cyprinidae	805868	(continued)		
Ecotypes			<i>Barbus barbus</i>	804074			
Otolith age study			Ariidae				
Clupeidae			<i>Arius heudeloti</i>	804552	Orientation		
<i>Clupea harengus</i>	807921		Bagridae				
Evolutionary adaptation			<i>Chrysichthys</i>	806120			
Cobitidae			Gadidae	807910			
<i>Botia birdi</i>	808614		<i>Merlangius merlangus</i>	807104			
Cyprinidae			Merlucciidae	807910			
<i>Schizothorax niger</i>	808614		<i>Merluccius productus</i>	806326			
Light			Larva				
Experimental analysis			Teleostei	803866			
Salmonidae				807694			
<i>Salvelinus fontinalis</i>	808847		Gobiidae				
Seasonal abundance			<i>Sicyopterus lagocephalus</i>	804214			
Elasmobranchii	808576		Scorpaenidae				
Rajidae	807910		<i>Sebastes mentella</i>	806621			
Acipenseromorpha	807910		Fry				
Teleostei	805655		Carangidae				
	807091		<i>Trachinotus carolinus</i>	807034			
	808153		Lunar rhythms				
	808576		Squalomorpha	807035			
	808653		Teleostei	807035			
Gasterosteidae			Clupeidae	807035			
<i>Gasterosteus aculeatus</i>	805868		Aestivation				
Mugiloidae			Experimental analysis				
<i>Liza falcipinnis</i>	806120		Dipnoi				
Carangidae	806120		<i>Protopterus annectens</i>	806294			
Cichlidae	806120		Nitrogen metabolism				
Gerreidae			Dipnoi	809067			
<i>Gerres</i>	806120		Brain				
Lutjanidae			Biochemistry				
<i>Lutjanus goreensis</i>	806120		Dipnoi				
Monodactylidae			<i>Protopterus aethiopicus</i>	807039			
<i>Monodactylus sebae</i>	806120		Experimental analysis				
Percidae			Dipnoi				
<i>Perca fluviatilis</i>	805868		<i>Protopterus aethiopicus</i>	807039			
<i>Stizostedion lucioperca</i>	805868		Thyroid hormone				
Pomadasyidae			Experimental analysis				
<i>Pomadasys jubelini</i>	806120		Dipnoi				
Sciaenidae			<i>Protopterus</i>	809073			
<i>Corvina nigrita</i>	806120		Temperature				
<i>Cynoscion virescens</i>	807032		Biochemistry				
<i>Micropterus furneri</i>	807032		Dipnoi				
<i>Pseudosciaena polyactis</i>	804472		<i>Lepidodiscus paradoxus</i>	803973			
<i>Pseudotolithus elongatus</i>	805648		Hibernation				
<i>Pseudotolithus senegalensis</i>	805648		Clupeidae				
	806750		<i>Clupea harengus</i>	808917			
<i>Pseudotolithus typus</i>	805648		Orientation and locomotion				
Serranidae			Group effect				
<i>Epinephelus aeneus</i>	806120		Migrations	807427			
Sparidae			Spatial orientation				
<i>Lagodon rhomboides</i>	806244		Gobiidae				
Polyemoidae			<i>Trimma</i>	804275			
<i>Galeoides decadactylus</i>	806120		Cottidae				
<i>Polydactylus quadrifilis</i>	806120		<i>Artedius creaseri</i>	807188			
Istiophoridae			Scorpaenidae				
<i>Makaira indica</i>	807189		<i>Sebastes atrovirens</i>	807188			
Scombridae	807189		<i>Taenianotus triacanthus</i>	807950			
<i>Cybius tritor</i>	806120		Bagridae				
<i>Thunnus alalunga</i>	807857		<i>Heterobagrus</i>	803509			
<i>Thunnus thynnus</i>	807128		Mochokidae				
Sphyracnoidae			<i>Synodontis eupterus</i>	803602			
<i>Sphyracna piscatorum</i>	806120		Experimental analysis				
Cynoglossidae			Cyprinidae				
<i>Cynoglossus senegalensis</i>	806120		<i>Carassius auratus</i>	804410			
Pleuronectidae	807910			806849			
<i>Citharichthys stampfli</i>	806120		Instrumental conditioning				
Anoplopomatidae			Cyprinidae				
<i>Anoplopoma fimbria</i>	807910		<i>Carassius auratus</i>	807121			
Hexagrammidae	807910		<i>Cyprinus carpio</i>	807121			
Scorpaenidae	807910		Sound reception				
Cyprinodontidae			Experimental analysis				
<i>Aplocheilichthys spilauchen</i>	806120		Centrarchidae				
Poeciliidae			<i>Lepomis gibbosus</i>	804199			
<i>Gambusia</i>	805868		Cyprinidae				
Belontiidae			<i>Cyprinus carpio</i>	804199			
<i>Strongylura senegalensis</i>	806120		Nose				
Exocoetidae			Experimental analysis				
<i>Hyporhamphus</i>	806120		Petromyzontomorpha				
Clupeidae	807910		<i>Petromyzon marinus</i>	803957			
<i>Clupea harengus</i>	807920		Orectolobidae				
Dussumieria	806726		<i>Ginglymostoma cirratum</i>	803957			
<i>Ethmalosa fimbriata</i>	806120		Teleostei	803957			
<i>Opisthonema oglinum</i>	807033						
<i>Pellonula afzelius</i>	806120						
<i>Sardinia pilchardus</i>	805665						
<i>Sardinella</i>	806726						
<i>Sardinella anchovia</i>	807030						
<i>Sardinella eba</i>	806120						
Engraulidae							
<i>Anchoviella</i>	806726						

Behavior (continued)	Larva		Torpedinidae	
	Clupeidae		<i>Torpedo marmorata</i>	804531
	<i>Clupea harengus</i>	804396	<i>Torpedo nobiliana</i>	804531
Orientation	Salmonidae		Scombridae	
	<i>Oncorhynchus</i>	806020	<i>Euthynnus affinis</i>	804994
	Lunar rhythms		Biochemistry	
	Experimental analysis		Function	
	Poeciliidae		Dasyatidae	
	<i>Poecilia reticulata</i>	806829	<i>Dasyatis pastinaca</i>	805404
	Hiding		Rajidae	805404
	Experimental analysis		Torpedinidae	
	Centrarchidae		<i>Torpedo marmorata</i>	805404
	<i>Micropterus dolomieu</i>	807339	<i>Torpedo nobiliana</i>	805404
	Poeciliidae		Carcharhinidae	805404
	<i>Gambusia affinis</i>	809043	Cetorhinidae	
	Effects of experience		<i>Cetorhinus maximus</i>	805404
	Poeciliidae		Isuridae	
	<i>Gambusia affinis</i>	809043	<i>Lamna nasus</i>	805404
	Captive vs natural fishes		Scyliorhinidae	805404
	Vertical distribution		Dalatiidae	
	Salmonidae		<i>Dalatias licha</i>	805404
	<i>Salvelinus fontinalis</i>	808515	Squalidae	
	Rheotaxis		<i>Squalus acanthias</i>	805404
	Percidae	807672	Squatinae	
	Cyprinidae	807672	<i>Squatina squatina</i>	805404
	Salmonidae		Lipid and fatty acid content	
	<i>Salmo gairdneri</i>	806252	Experimental analysis	
	<i>Salmo trutta</i>	806252	Chimaeromorpha	
		807798	<i>Hydrolagus affinis</i>	807331
	Experimental analysis		Dalatiidae	
	Pleuronectidae		<i>Dalatias licha</i>	807331
	<i>Pleuronectes platessa</i>	805864	Squalidae	807331
	Developmental analysis		Gas bladder	
	Pleuronectidae		Teleostei	807954
	<i>Pleuronectes platessa</i>	804192	Gas bladder capacity	
	Fry		Lipid and fatty acid content	
	Salmonidae		Clupeidae	
	<i>Oncorhynchus</i>	806020	<i>Clupea harengus</i>	807474
	Populations		Egg	
	Experimental analysis		Larva	
	Salmonidae		Acipenseromorpha	807683
	<i>Oncorhynchus nerka</i>	806617	Teleostei	807683
	Orientation to surface		Change with age	
	Anablepidae		Rajidae	
	<i>Anableps anableps</i>	804849	<i>Raja clavata</i>	807979
	Orientation to floating objects		Squalidae	
	Carangidae		<i>Squalus acanthias</i>	807979
	<i>Chloroscombrus chrysurus</i>	807872	Acipenseromorpha	
	Scombridae		<i>Acipenser gueldenstaedti</i>	807979
	<i>Thunnus</i>	804967	Water pressure	
	Stromateidae		Experimental analysis	
	<i>Peprius alepidotus</i>	807872	Belontiidae	
	<i>Peprius burti</i>	807872	<i>Macropodus opercularis</i>	807737
	Schooling		Cichlidae	
	Scombridae		<i>Cichlasoma biocellatum</i>	807737
	<i>Euthynnus</i>	808723	Percidae	
	<i>Thunnus</i>	808723	<i>Gymnocephalus cernua</i>	807737
	Orientation with light source		<i>Perca fluviatilis</i>	807737
	Teleostei	807210	Callichthyidae	
	Carangidae		<i>Corydoras paleatus</i>	807737
	<i>Decapterus</i>	806313	Esocidae	
	Clupeidae		<i>Esox lucius</i>	807737
	<i>Sardinella aurita</i>	806313	Seasonal changes	
	Experimental analysis		Teleostei	807979
	Teleostei	804992	Experimental analysis	
	Clupeidae		Salmonidae	
	<i>Clupea harengus</i>	808662	<i>Salmo salar</i>	807475
	Larva		Locomotion	
	Teleostei	809081	Gobiidae	809057
	Schooling		Pleuronectiformes	804972
	Osmenidae		Scorpaenidae	
	<i>Osmorus eperlanus</i>	804755	<i>Taenianotus triacanthus</i>	807950
	Home range and homing		Lophiidae	
	Experimental analysis		<i>Lophius americanus</i>	807207
	Serranidae		Function	
	<i>Morone chrysops</i>	807479	Teleostei	807771
	Salmonidae		Descriptive evolution	
	<i>Salmo clarki</i>	807419	Rajomorpha	807013
	Avoidance conditioning		Squalomorpha	807013
	Salmonidae		Dipnoi	807013
	<i>Salmo clarki</i>	807419	Cocclacanthini	
	Fishing methods		<i>Latimeria chalumnae</i>	807013
	Experimental analysis		Teleostei	807013
	Clupeidae		Tetraodontiformes	807013
	<i>Sardina pilchardus</i>	804981	Vertebrae	
	<i>Sprattus sprattus</i>	804981	Descriptive evolution	
	Engraulidae		Teleostei	806945
	<i>Engraulis encrasicolus</i>	804981	Axial skeletal muscles	
	Hydrostatics		Descriptive evolution	
	Elasmobranchii	807979	Teleostei	806945
	Rajidae		Nervous electrophysiology	
	<i>Raja clavata</i>	804531	Experimental analysis	
	<i>Raja montagui</i>	804531	Carcharhinidae	
			<i>Mustelus canis</i>	804573

Lotic waters		Fishing gear selectivity		Behavior
Teleostei	807434	Netting		(continued)
Swimming		Salmonidae		
Torpedinidae		<i>Oncorhynchus gorboscha</i>	807429	
<i>Torpedo nobiliana</i>	804531	<i>Oncorhynchus nerka</i>	807429	
Pomacentridae		Institution		Locomotion
<i>Abudefduf saxatilis</i>	804919	Elasmobranchii	805577	
<i>Abudefduf taurus</i>	804919	Teleostei	805577	
Istiophoridae	805578	Swimming speed		
Xiphiidae		Elasmobranchii	804968	
<i>Xiphias gladius</i>	805578	Acipenseromorpha		
Experimental analysis		<i>Acipenser gueldenstaedti</i>	806338	
Scyliorhinidae		Teleostei	804968	
<i>Scyliorhinus caniculus</i>	803616	Percidae	804968	
	803618	Istiophoridae	804968	
	803867	Scombridae	804968	
	805865	<i>Thunnus</i>	804967	
Carangidae		Pleuronectiformes	804972	
<i>Trachurus symmetricus</i>	804922	Pleuronectidae	804968	
Axial skeletal muscles		<i>Pleuronectes platessa</i>	805864	
Function		Clupeidae	804968	
Elasmobranchii	803865	<i>Clupea harengus</i>	805307	
Teleostei	803865	Cyprinidae	804968	
Innervation		Gadidae	804968	
Developmental analysis		Esocidae		
Cichlidae		<i>Esox lucius</i>	804968	
<i>Tilapia nilotica</i>	806143	Salmonidae	804968	
Young		<i>Salmo gairdneri</i>	804219	
Istiophoridae		Experimental analysis		
<i>Istiophorus platypterus</i>	807210	Gadidae		
Exocoetidae	807210	<i>Melanogrammus aeglefinus</i>	803568	
Hydrodynamics		Effect on fish		
Experimental analysis		Oxygen consumption		
Mugiloidi		Cichlidae		
<i>Liza auratus</i>	804422	<i>Tilapia nilotica</i>	807526	
<i>Mugil saliens</i>	804422	Larva		
Emmelichthyidae		Teleostei	809081	
<i>Macoma smar</i>	804422	Experimental analysis		
Sparidae		Percidae		
<i>Diplodus annularis</i>	804422	<i>Perca flavescens</i>	807444	
Cyprinidae		<i>Stizostedion vitreum</i>	807444	
<i>Carassius auratus</i>	804422	Salinity		
Salmonidae		Experimental analysis		
<i>Salmo gairdneri</i>	804422	Sciaenidae		
Hydrodynamics		<i>Leiostomus xanthurus</i>	804666	
Cephalaspidiformes	805575	<i>Micropogon undulatus</i>	804666	
Pteraspidoformes	807979	Circadian rhythms		
<i>Pteraspis</i>	807979	Experimental analysis		
Elasmobranchii	804968	Scombridae		
Acipenseromorpha	807979	<i>Euthynnus affinis</i>	804994	
Teleostei	804968	Feeding		
Mugiloidi		Experimental analysis		
<i>Mugil saliens</i>	803668	Scombridae		
Istiophoridae	805578	<i>Euthynnus affinis</i>	804994	
Xiphiidae		Institution		
<i>Xiphias gladius</i>	805578	Elasmobranchii	805577	
Salmonidae		Teleostei	805577	
<i>Salmo gairdneri</i>	804219	Swimming endurance		
Experimental analysis		Elasmobranchii	804968	
Pleuronectidae		Teleostei	804968	
<i>Pleuronectes platessa</i>	805864	Percidae	804968	
Swimming		Scombridae	804968	
Teleostei	804422	Pleuronectidae	804968	
Pectoral fins		Clupeidae	804968	
Squalomorpha	807331	Cyprinidae	804968	
Mucus		Gadidae	804968	
Experimental analysis		Salmonidae	804968	
Teleostei	805576	Experimental analysis		
Scales		Carangidae		
Function		<i>Trachurus symmetricus</i>	804922	
Squalomorpha	804565	Larva		
Chondrostei	804565	Experimental analysis		
Holostei	804565	Percidae		
Teleostei	804565	<i>Perca flavescens</i>	807444	
Experimental analysis		<i>Stizostedion vitreum</i>	807444	
Mugiloidi		Fry		
<i>Mugil cephalus</i>	804569	Experimental analysis		
Mullidae		Salmonidae		
<i>Mullus</i>	804569	<i>Oncorhynchus tshawytscha</i>	807826	
Pomadasyidae		Change with age		
<i>Pomadasys</i>	804569	Salmonidae		
Change with age		<i>Oncorhynchus tshawytscha</i>	807826	
Elasmobranchii	807979	Exercise		
Teleostei	807979	Experimental analysis		
Carangidae		Salmonidae		
<i>Trachurus mediterraneus</i>	807979	<i>Salvelinus fontinalis</i>	808849	
Pomatomidae		Burrowing underwater		
<i>Pomatomus saltatrix</i>	807979	Gobiidae		
Clupeidae		<i>Croilia mossambica</i>	804049	
<i>Sprattus sprattus</i>	807979	Labridae		
Schooling	807719	<i>Hemipteronotus mundiceps</i>	808465	
		<i>Hemipteronotus pavoninus</i>	808465	

Behavior (continued)	Cyprinodontidae		Scophthalmidae	804723
	<i>Fundulus kansae</i>	807583	Soleidae	804332
	Ophichthidae			804723
Feeding	<i>Myrichthys tigrinus</i>	808465	Cottidae	
	<i>Pisodonophis boro</i>	806401	<i>Scorpaenichthys marmoratus</i>	807227
	Larva		Cyclopteridae	
	Salmonidae		<i>Liparis mucosus</i>	807227
	<i>Oncorhynchus kisutch</i>	806021	Hexagrammidae	
	Fry		<i>Ophiodon elongatus</i>	807227
	Experimental analysis		<i>Oxylebius pictus</i>	807227
	Salmonidae		Scorpaenidae	807227
	<i>Oncorhynchus</i>	806020	<i>Sebastes inermis</i>	804316
	Terrestrial locomotion		Triglidae	
	Anabantidae		<i>Peristedion cataphractum</i>	806002
	<i>Anabas testudineus</i>	806390	Atherinidae	
	Gobiidae	809057	<i>Atherinops affinis</i>	807227
	<i>Bathygobius ramosus</i>	807246	Clupeidae	
	<i>Periophthalmus schlosseri</i>	806141	<i>Sardina pilchardus</i>	804980
	Cyprinodontidae		<i>Sardinella longiceps</i>	807079
	<i>Rivulus beniensis</i>	806670	Congridae	
	Muraenidae	807246	<i>Gorgasia sillneri</i>	804854
	Clariidae		<i>Taenioconger hassi</i>	804854
	<i>Clarias batrachus</i>	803676	Muraenidae	
		804875	<i>Gymnothorax mordax</i>	807227
		806390	Characidae	
		808708	<i>Acestrorhynchus falcirostris</i>	803580
	Aerial locomotion		Cynodontidae	
	Teleostei	807979	<i>Hydrolycus pectoralis</i>	803580
	Dactylopteriformes	806206	<i>Hydrolycus scomberoides</i>	803580
	Exocoetidae	804019	<i>Rhaphiodon vulpinus</i>	803580
		806206	Erythrinidae	
	Gasteropelecidae	804019	<i>Hoplerythrinus unitaeniatus</i>	803580
		806206	<i>Hoplias malabaricus</i>	803580
Leaping	<i>Carnegiella vesca</i>	806090	Cyprinidae	
	Cyprinodontidae		<i>Cyprinus carpio</i>	805606
	<i>Fundulus confluentus</i>	804643	Gadidae	804975
	Experimental analysis		<i>Melanogrammus aeglefinus</i>	806555
	Plecoglossidae		<i>Urophycis chuss</i>	806497
	<i>Plecoglossus altivelis</i>	806590	<i>Urophycis regius</i>	806497
	Feeding		Merlucciidae	
	Carcharhinidae		<i>Merluccius</i>	804975
	<i>Carcharhinus</i>	803745	<i>Merluccius productus</i>	804988
	<i>Rhizoprionodon</i>	803745	Gobiesociformes	
	Teleostei	805465	<i>Gobiosox rhessodon</i>	807227
	Fistulariidae		<i>Rimicola muscarum</i>	807227
	<i>Fistularia petimba</i>	805226	Alepisauridae	
	Syngnathidae		<i>Alepisaurus</i>	806661
	<i>Syngnathus californiensis</i>	807227		807697
	Acanthuridae	805465	Myctophidae	
		805679	<i>Lampanyctus mexicanus</i>	804276
	Blenniidae		Salmonidae	
	<i>Hypoblennius gentilis</i>	807227	<i>Salmo gairdneri</i>	806252
	Clinidae	807227	<i>Salmo trutta</i>	806252
	Pholididae		Experimental analysis	
	<i>Ulvicola sanctaerosae</i>	807227	Scombridae	
	Stichaeidae		<i>Scomber japonicus</i>	806578
	<i>Xiphister atropurpureus</i>	807227	Pleuronectiformes	804972
	<i>Xiphister mucosus</i>	807227	Cyprinidae	
	Labridae	805465	<i>Leuciscus idus</i>	804778
	<i>Oxyulius californica</i>	807227	Descriptive evolution	
	<i>Pimelometopon pulchrum</i>	807227	Squalomorpha	
	Carangidae		Coelacanthini	807013
	<i>Selar crumenophthalmus</i>	805226	<i>Latimeria chalumnae</i>	807013
	Cichlidae	805744	Amiromorpha	807013
	<i>Acaronia nassa</i>	804217	Semionotomorpha	807013
	<i>Geophagus jurupari</i>	804217	Teleostei	807013
	<i>Tilapia macrochir</i>	806117	Effect on fish	
	<i>Tilapia melanopleura</i>	806117	Lipid and fatty acid content	
	<i>Tilapia mossambica</i>	806117	Teleostei	809069
	<i>Tilapia zilli</i>	806117	Tainted tasting flesh	
	Embiotocidae	807227	Mugiloidae	
	Kyphosidae		<i>Mugil cephalus</i>	806917
	<i>Girella nigricans</i>	807227	Muscular electrophysiology	
	<i>Medialuna californiensis</i>	807227	Percidae	
	Percidae		<i>Perca fluviatilis</i>	805340
	<i>Stizostedion vitreum</i>	807178	Brain	
	Pomacentridae		Function	
	<i>Chromis punctipinnis</i>	807227	Gobiidae	
	<i>Hypsypops rubicunda</i>	807227	<i>Glossogobius giuris</i>	806369
	Serranidae		Centropomidae	
	<i>Paralabrax clathratus</i>	807227	<i>Ambassis ranga</i>	806369
	<i>Stereolepis gigas</i>	807227	Nandidae	
	Sillaginidae		<i>Nandus nandus</i>	806369
	<i>Sillago sihama</i>	806767	Cynoglossidae	
	Bothidae	804332	<i>Cynoglossus bilineatus</i>	806369
	<i>Arnoglossus laterna</i>	804723	Amphipnoidae	
	Cynoglossidae		<i>Amphipnoides cuchia</i>	806369
	<i>Cynoglossus</i>	804723	Belonidae	
	Pleuronectidae	804332	<i>Xenotodon cancella</i>	806369
		804723	Clupeidae	
	<i>Microstomus kitt</i>	806555	<i>Hilsa ilisha</i>	806369
	Psettodidae		Cyprinidae	
	<i>Psettodes belcheri</i>	804723	<i>Chela bacaila</i>	806369

<i>Cirrhina mrigala</i>	806369	Salmonidae		
<i>Nuria dandrica</i>	806369	<i>Salmo trutta</i>	806621	Behavior (continued)
Bagridae		Seasonal changes		
<i>Myxus tengara</i>	806369	Percidae		
Clariidae		<i>Stizostedion canadense</i>	804525	
<i>Clarias batrachus</i>	806369	Cyprinidae		
Notopteridae		<i>Gobio gobio</i>	804077	Feeding
<i>Notopterus notopterus</i>	806369	Adlibitum food capacity		
Displacement detection		Experimental analysis		
Experimental analysis		Scombridae		
Carcharhinidae	804784	<i>Euthynnus pelamis</i>	807823	
Orectolobidae		Poeciliidae		
<i>Ginglymostoma cirratum</i>	804784	<i>Poecilia reticulata</i>	804885	
Sphyrnidae		Cyprinidae		
<i>Sphyrna tiburo</i>	804784	<i>Carassius carassius</i>	804885	
Serranidae	804784	Intertidal zone		
Nose		Teleostei	806057	
Experimental analysis		Lotic waters		
Petromyzontomorpha		Teleostei	807434	
<i>Petromyzon marinus</i>	803957	Availability and use of food		
Elasmobranchii	803957	Experimental analysis		
Orectolobidae		Salmonidae		
<i>Ginglymostoma cirratum</i>	803957	<i>Oncorhynchus gorbuscha</i>	803519	
Teleostei	803957	<i>Oncorhynchus keta</i>	803519	
Larva		Circadian rhythms		
Sparidae		Carangidae		
<i>Chrysophrys major</i>	805345	<i>Trachurus declivis</i>	807753	
Soleidae		Poeciliidae		
<i>Zebrias zebra</i>	805345	<i>Gambusia affinis</i>	807179	
Exocoetidae		Characidae		
<i>Hemiramphus sajori</i>	805345	<i>Micralestes acutidens</i>	805053	
Change with age		Salmonidae		
Clupeidae		<i>Oncorhynchus gorbuscha</i>	804955	
<i>Clupeonella delicatula</i>	807732	<i>Oncorhynchus keta</i>	804955	
Circadian rhythms		<i>Oncorhynchus nerka</i>	807800	
Clupeidae		Larva		
<i>Clupeonella delicatula</i>	807732	Clupeidae		
Learned vs unlearned behavior		<i>Sardinia pilchardus</i>	804529	
Teleostei	804987	Change with age		
Pleuronectidae		Cyprinidae		
<i>Pleuronectes platessa</i>	804987	<i>Erycyma buccata</i>	807003	
Fry		<i>Leuciscus cephalus</i>	805344	
Acipenseromorpha	805559	Seasonal changes		
Semionotomorpha	804827	Cyprinidae		
Salmonidae		<i>Erycyma buccata</i>	807003	
<i>Oncorhynchus kisutch</i>	806024	Salmonidae		
Effects of experience		<i>Salmo trutta</i>	805809	
Salmonidae		Activity patterns		
<i>Oncorhynchus nerka</i>	803864	Percidae		
Young		<i>Perca fluviatilis</i>	804527	
Centrarchidae		Cyprinidae		
<i>Pomoxis annularis</i>	806166	<i>Scardinius erythrophthalmus</i>	804527	
Cichlidae		<i>Tinca tinca</i>	804527	
<i>Tilapia mossambica</i>	804049	Esocidae		
Percidae		<i>Esox lucius</i>	804524	
<i>Stizostedion canadense</i>	806166	Salmonidae		
Sciaenidae		<i>Oncorhynchus gorbuscha</i>	805432	
<i>Aplodinotus grunniens</i>	806166	<i>Oncorhynchus keta</i>	805432	
Experimental analysis		<i>Oncorhynchus nerka</i>	805432	
Salmonidae		Experimental analysis		
<i>Oncorhynchus gorbuscha</i>	803519	Poeciliidae		
<i>Oncorhynchus keta</i>	803519	<i>Poecilia reticulata</i>	804885	
Change with age		Cyprinidae		
Gobiidae	805205	<i>Carassius carassius</i>	804885	
Labridae		Intraspecific variation		
<i>Duymaeria flagellifera</i>	805205	Cyprinidae		
Centrarchidae		<i>Abramis brama</i>	806451	
<i>Micropterus salmoides</i>	806131	Seasonal changes		
Embiotocidae	805609	Cyprinidae		
<i>Ditrema temminckii</i>	805205	<i>Blicca bjoerkna</i>	804076	
Percidae		Change with age		
<i>Perca fluviatilis</i>	806131	Anguillidae		
<i>Stizostedion lucioperca</i>	806131	<i>Anguilla anguilla</i>	806449	
	806484	Activity patterns		
Pomacentridae		Scombridae		
<i>Pomacentrus jenkinsi</i>	805106	<i>Thunnus</i>	806419	
Cottidae	805205	Cyprinidae		
Scorpaenidae		<i>Phoxinus erythrogaster</i>	804435	
<i>Sebastes inermis</i>	805205	Terrestrial locomotion		
<i>Sebastes marmoratus</i>	805205	Anabantidae		
Balistidae		<i>Anabas testudineus</i>	806390	
<i>Monacanthus tomentosus</i>	805205	Clariidae		
<i>Monacanthus japonicus</i>	805205	<i>Clarias batrachus</i>	806390	
<i>Rudarius ercodes</i>	805205	Gut contents		
Characidae		Computer analysis		
<i>Alestes macrophthalmus</i>	804392	Teleostei	807911	
Cyprinidae		Group behavior		
<i>Cyprinus carpio</i>	806484	Labridae		
<i>Ptychocheilus lucius</i>	807090	<i>Coris julis</i>	805638	
<i>Rutilus rutilus</i>	806484	<i>Crenilabrus</i>	805638	
Plotosidae		Mullidae		
<i>Plotosus anguillaris</i>	805205	<i>Mullus surmuletus</i>	805638	
Esocidae				
<i>Esox lucius</i>	806131			

Behavior (continued)	Sparidae		Mechanical senses	
	<i>Dentex</i>	805638	Experimental analysis	
Feeding	<i>Diplodus vulgaris</i>	805638	Amblyopsidae	
	Soleidae		<i>Chologaster agassizi</i>	804436
	<i>Monochirus hispidus</i>	805638	Chemical senses	
	Aural sensitivity and acuity		Experimental analysis	
	Carcharhinidae		Amblyopsidae	
	<i>Carcharhinus</i>	807208	<i>Chologaster agassizi</i>	804436
	Sphyrnidae	807208	Visual senses	
	Group effect		Pleuronectidae	
	Scombridae		<i>Pseudopleuronectes americanus</i>	807873
	<i>Thunnus</i>	804967	Larva	
	Sound production		Clupeidae	
	Experimental analysis		<i>Opisthonema oglinum</i>	807848
	Teleostei	808359	Change with age	
	Sensory deprivation		Gadidae	
	Experimental analysis		<i>Gadus morhua</i>	807373
	Esocidae		Change with age	
	<i>Esox lucius</i>	805639	Engraulidae	
	Effects of experience		<i>Engraulis japonicus</i>	806761
	Experimental analysis		Larva	
	Salmonidae		Clupeidae	
Gut contents	<i>Oncorhynchus keta</i>	807443	<i>Clupea harengus</i>	804396
	Captive vs natural fishes		Insecta	
	Percidae		Experimental analysis	
	<i>Stizostedion vitreum</i>	806115	Cyprinodontidae	
	Catostomidae		<i>Cyprinodon nevadensis</i>	806973
	<i>Catostomus commersoni</i>	806115	Poeciliidae	
	Digging for food		<i>Gambusia affinis</i>	806973
	Cyprinodontidae		Larva	
	<i>Cyprinodon</i>	804951	Cyprinodontidae	
	<i>Cyprinodon atrorus</i>	804951	<i>Cyprinodon nevadensis</i>	806973
	Skin nipping for food		Poeciliidae	
	Effects of experience		<i>Gambusia affinis</i>	806973
	Experimental analysis		Digging for food	
	Blenniidae		Gadidae	
	<i>Runula rhinorhynchus</i>	808501	<i>Gadus morhua</i>	808292
	Descriptive evolution		Grazing	
	Blenniidae		Teleostei	805465
	<i>Runula rhinorhynchus</i>	808501	Acanthuridae	805679
			<i>Acanthurus</i>	805465
			Mugilidae	
			<i>Rhinomugil corsula</i>	806902
			Cyprinodontidae	
			<i>Cyprinodon</i>	804951
			Description and occurrence	
			Algae	
			Teleostei	805066
			Seaweeds	
			Teleostei	805066
			Preying on small prey	
			Carangidae	
			<i>Gnathanodon speciosus</i>	808465
			Straining for food	
			Experimental analysis	
			Engraulidae	
			<i>Engraulis mordax</i>	807372
			Sifting for food	
			Acanthuridae	805679
			Gobiidae	
			<i>Boleophthalmus boddarti</i>	809057
			<i>Scartelao viridis</i>	809057
			Gadidae	
			<i>Gadus morhua</i>	808292
			Shooting and jetting for food	
			Belontiidae	
			<i>Colisa lalia</i>	805888
				805889
				806597
			Toxotidae	
			<i>Toxotes</i>	803829
			<i>Toxotes jaculatrix</i>	805889
			Fanning for food	
			Balistridae	
			<i>Sufflamen verres</i>	808465
			Luring and angling for food	
			Teleostei	
			Chacidae	805021
			<i>Chaca chaca</i>	808501
			Lophiiformes	808501
			Antennariidae	
			<i>Antennarius scaber</i>	808815
			Fin clipping for food	
			Blenniidae	
			<i>Aspidontus taeniatus</i>	808501
			Ichthyoboridae	
			<i>Phago loricatus</i>	809052
			Scale scraping for food	
			Blenniidae	
			<i>Runula azalea</i>	807577
				808465
Function	Anabantidae			
	<i>Anabas testudineus</i>	808789		

Descriptive evolution		Muscular electrophysiology		Behavior
Characidae		Percidae	805340	(continued)
Cataprin	804807	<i>Perca fluviatilis</i>		
Exodon	804807	Larva		
Feeding on parent		Salmonidae		
Development		<i>Oncorhynchus</i>	806020	Self-protection
Cichlidae		Exercise		
<i>Etoplus maculatus</i>	806274	Experimental analysis		
Prolactin		Centrarchidae		
Experimental analysis		<i>Lepomis gibbosus</i>	803826	
Cichlidae	809072	Ictaluridae		
Change with age		<i>Ictalurus nebulosus</i>	803826	
Cichlidae		Salmonidae		
<i>Etoplus maculatus</i>	806148	<i>Salmo trutta</i>	803826	
Cleaning symbiosis		Temperature		
Teleostei	804417	Experimental analysis		
	806562	Centrarchidae		
	808501	<i>Lepomis macrochirus</i>	803970	
Gobiidae		Cyprinidae		
<i>Gobiosoma digueti</i>	808465	<i>Carassius auratus</i>	803996	
Labridae		Hydrogen ion concentration		
<i>Bodianus diplotaenia</i>	803553	Experimental analysis		
	808465	Salmonidae		
<i>Crenilabrus melanocercus</i>	805638	<i>Salmo salar</i>	806255	
<i>Crenilabrus ocellatus</i>	805638	Oxygen		
<i>Labrichthys cousteau</i>	807935	Experimental analysis		
<i>Labroides bicolor</i>	808284	Dipnoi		
<i>Labroides dimidiatus</i>	805021	<i>Protopterus aethiopicus</i>	807318	
	806069	Centrarchidae		
	807935	<i>Lepomis macrochirus</i>	803970	
<i>Labroides phthiropagus</i>	804175	Salmonidae		
<i>Labroides rubrolabiatus</i>	808644	<i>Salmo salar</i>	806255	
<i>Oxyjulis californica</i>	803553	Carbon dioxide		
	807188	Experimental analysis		
<i>Symphodus melanocercus</i>	803931	Dipnoi		
<i>Thalassoma lucasanum</i>	803553	<i>Protopterus aethiopicus</i>	807318	
	808465	Salmonidae		
Chaetodontidae		<i>Salmo salar</i>	806255	
<i>Heniocichus nigrirstris</i>	803553	Oral brooding		
	808465	Function		
<i>Pomacanthus imperator</i>	804175	Cichlidae		
Cichlidae		<i>Tilapia melanotheron</i>	808411	
<i>Etoplus maculatus</i>	805021	Gill cleaning		
<i>Geophagus brasiliensis</i>	805021	Fry		
Embiotocidae		Salmonidae		
<i>Phanerodon atripes</i>	803553	<i>Oncorhynchus</i>	806020	
Pomacentridae		Oral brooding		
<i>Abudefduf troscheli</i>	803553	Function		
	808465	Cichlidae		
<i>Chromis punctipinnis</i>	807188	<i>Tilapia melanotheron</i>	808411	
Serranidae		Gas bladder filling		
<i>Epinephelus itajara</i>	806069	Fry		
Scorpaenidae		Salmonidae		
Sebastes	807188	<i>Oncorhynchus</i>	806020	
Molidae		Self protection		
<i>Mola mola</i>	807188	Deceptive actions		
Atherinidae		Doradidae		
<i>Atherinops affinis</i>	807188	<i>Hassar orestis</i>	804731	
<i>Atherinopsis californiensis</i>	807188	Habitat preference		
Muraenidae	806069	Elasmobranchii	807237	
Experimental analysis		Teleostei	807237	
Labridae		Cottidae		
<i>Labroides dimidiatus</i>	806677	<i>Cottus gobio</i>	805199	
	806681	<i>Cottus poecilopus</i>	805199	
Reptilia		Cyprinidae		
Pomacentridae		<i>Barbus natalensis</i>	806780	
<i>Abudefduf troscheli</i>	807607	<i>Labco rubromaculatus</i>	806780	
Poisonous as food		Experimental analysis		
Egg		Acanthuridae		
Amphibia		<i>Acanthurus triostegus</i>	804921	
Gasterosteidae		Descriptive evolution		
<i>Gasterosteus aculeatus</i>	804439	Blenniidae		
Salmonidae		<i>Hypsoblennius</i>	803625	
<i>Salmo clarki</i>	804439	Change with age		
Protective behavior		Serranidae		
Pomadasyidae		<i>Epinephelus morio</i>	806260	
<i>Orthostoechus maculicauda</i>	808465	Experimental analysis		
Congridae		Acanthuridae		
<i>Taenioconger</i>	808465	<i>Acanthurus triostegus</i>	806145	
Characidae		Temperature		
<i>Alestes imberi</i>	809052	Teleostei	807042	
Breathing			808926	
Pleuronectidae		Salinity		
<i>Pleuronectes platessa</i>	805864	Developing egg		
Cyprinidae		Teleostei	809066	
<i>Cyprinus carpio</i>	804188	Larva		
	804189	Teleostei	809066	
	804190	Reproduction		
Ictaluridae		Salmonidae		
<i>Ictalurus</i>	804112	<i>Oncorhynchus gorbusha</i>	806644	
Muscles		<i>Oncorhynchus keta</i>	806644	
Function		Experimental analysis		
Anabantidae		Teleostei	809079	
<i>Anabas testudineus</i>	808789			

Behavior (continued)	Egg laying		Triglidae	806327
	Experimental analysis		Cyprinodontidae	
	Teleostei	809079	<i>Fundulus kansae</i>	807583
Self-protection	Nest construction		Congridae	
	Pomacentridae	806976	<i>Gorgasia sillneri</i>	804854
	Background selection		<i>Taenioconger hassi</i>	804854
	Temperature		Cyprinidae	
	Experimental analysis		<i>Hybopsis xpunctata</i>	806821
	Poeciliidae		Gadidae	
	<i>Gambusia affinis</i>	807179	<i>Melanogrammus aeglefinus</i>	806327
	Circadian rhythms		Synodontidae	
	Poeciliidae		<i>Synodus lucioceps</i>	807188
	<i>Gambusia affinis</i>	807179	Salmonidae	
	Hiding		<i>Oncorhynchus</i>	804979
	Serranidae		Experimental analysis	
	<i>Paralabrax clathratus</i>	807229	Teleostei	804628
	Gobiosociformes		Sound reception	
	<i>Dellichthys morelandi</i>	804277	Gadidae	
	Synodontidae		<i>Gadus morhua</i>	807901
	<i>Synodus lucioceps</i>	807188	Visual senses	
	Experimental analysis		<i>Merlangius merlangus</i>	806334
	Anguillidae		Ammodytidae	
	<i>Anguilla anguilla</i>	805528	<i>Ammodytes</i>	806348
	Juvenile		Scombridae	
	Experimental analysis		<i>Scomber scombrus</i>	806348
	Centrarchidae		Clupeidae	
	<i>Micropterus dolomieu</i>	807339	<i>Clupea harengus</i>	806348
	Effects of experience		Gadidae	806348
	Experimental analysis		Young	
	Poeciliidae		Soleidae	
	<i>Gambusia affinis</i>	809043	<i>Solea solea</i>	806324
	Shelter construction		Geographic variation	
	Teleostei	805021	Experimental analysis	
	Gobiidae		Gasterosteidae	
	<i>Boleophthalmus dussumierei</i>	805721	<i>Gasterosteus aculeatus</i>	807543
	<i>Periophthalmus</i>	805534	Young	
	Branchiostegidae		Gasterosteidae	807543
	<i>Malacanthus latovittatus</i>	804262	Light	
	Congridae		Experimental analysis	
	<i>Gorgasia sillneri</i>	804854	Salmonidae	
	<i>Taenioconger hassi</i>	804854	<i>Salmo gairdneri</i>	807545
	Mormyridae		Water pressure	
	<i>Marcusenius grahami</i>	808972	Cichlidae	
	<i>Petrocephalus catostoma</i>	808972	<i>Cichlasoma biocellatum</i>	807737
	Mucus envelope		Percidae	
	Labridae		<i>Gymnocephalus cernua</i>	807737
	<i>Bodianus diplotaenia</i>	808465	Callichthyidae	
	Avoidance responses		<i>Corydoras paleatus</i>	807737
	Elasmobranchii	806335	Circadian rhythms	
	Rajidae		Experimental analysis	
	<i>Raja</i>	806337	Poeciliidae	
	Torpedinidae		<i>Gambusia affinis</i>	806275
	<i>Torpedo californica</i>	807188	Behavioral habituation	
	Rhincodontidae		Salmonidae	
	<i>Rhincodon typus</i>	806007	<i>Oncorhynchus keta</i>	807669
	Scyliorhinidae		Trawling	
	<i>Cephaloscyllium ventriosum</i>	807188	Dasyatidae	
	Teleostei	806335	<i>Dasyatis sayi</i>	807764
	Siganidae	805401	Carangidae	
	Gobiidae		<i>Decapterus punctatus</i>	807764
	<i>Gobius fluviatilis</i>	806345	Mulidae	
	<i>Gobius melanostomus</i>	806345	<i>Mulloidichthys martinicus</i>	807764
	<i>Silhouettea</i>	804049	Pomadasysidae	807764
	Mugiloidae		Sparidae	
	<i>Rhinomugil corsula</i>	806902	<i>Calamus bajonado</i>	807764
	Carangidae		Scombridae	
	<i>Trachurus</i>	806337	<i>Scomber scombrus</i>	807070
	<i>Trachurus japonicus</i>	806332	<i>Scomberomorus maculatus</i>	807764
	Centrarchidae		Sphyraenoidae	
	<i>Lepomis</i>	806940	<i>Sphyraena guachancho</i>	807764
	Cichlidae		Bothidae	
	<i>Tilapia mossambica</i>	804049	<i>Syacium micrum</i>	807764
	Percidae		Pleuronectidae	
	<i>Etheostoma flabellare</i>	806821	<i>Hippoglossoides platessoides</i>	806317
	Pomacentridae		<i>Pseudopleuronectes americanus</i>	806317
	<i>Dascyllus aruanus</i>	805401	Scorpaenidae	
	Serranidae		<i>Sebastes marinus</i>	807070
	<i>Epinephelus</i>	806337	Clupeidae	
	<i>Epinephelus merra</i>	805401	<i>Clupea harengus</i>	806316
	<i>Paralabrax clathratus</i>	807229	<i>Sardina pilchardus</i>	806316
	<i>Paralabrax nebulifer</i>	807188	<i>Sardinella anchovia</i>	807764
	Scombridae		<i>Sprattus sprattus</i>	807070
	<i>Scomber scombrus</i>	806327	Gadidae	
	<i>Scombrus</i>	806337	<i>Gadus morhua</i>	806317
	Sphyraenoidae		<i>Melanogrammus aeglefinus</i>	806317
	<i>Sphyraena barracuda</i>	807205	Circadian rhythms	
	Pleuronectidae	804979	Clupeidae	
	<i>Limanda limanda</i>	806327	<i>Clupea harengus</i>	807070
	<i>Pleuronectes</i>	806337	Seasonal changes	
	<i>Pleuronectes platessa</i>	806327	Clupeidae	
	Scorpaenidae		<i>Clupea harengus</i>	807070
	<i>Scorpaena guttata</i>	804274		
		807188		

Angling		<i>Tilapia variabilis</i>	804920	Behavior
Inheritance			808834	(continued)
Cyprinidae		<i>Tropheus moorei</i>	805415	
<i>Cyprinus carpio</i>	809058		804919	Social behavior
Captive vs natural fishes		Pomacentridae		
Gobiidae		Serranidae		
<i>Periophthalmus</i>	805534	<i>Paralabrax clathratus</i>	807229	
Gillnetting		Opistognathidae		
Salmonidae		<i>Opistognathus aurifrons</i>	807245	
<i>Oncorhynchus gorbuscha</i>	807429	Cottidae		
<i>Oncorhynchus nerka</i>	807429	<i>Myoxocephalus quadricornis</i>	806258	
Deceptive actions		Scorpaenidae		
Serranidae		<i>Taenianotus triacanthus</i>	807950	
<i>Paralabrax clathratus</i>	807229	Balistidae		
Warning display		<i>Melichthys niger</i>	805996	
Function		Cyprinodontidae		
Descriptive evolution		<i>Cyprinodon atrotus</i>	804951	
Gasterosteidae			805725	
<i>Culaea inconstans</i>	804879	<i>Cyprinodon elegans</i>	804947	
Sound production		Poeciliidae		
Cottidae		<i>Poecilia</i>	806142	
<i>Myoxocephalus quadricornis</i>	806258	Congridae		
Defensive spines		<i>Gorgasia sillneri</i>	804854	
Function		Muraenidae		
Scorpaenidae		<i>Gymnothorax mordax</i>	808137	
<i>Scorpaena guttata</i>	804274	Ictaluridae		
Doradidae		<i>Ictalurus natalis</i>	806984	
<i>Hassar orestis</i>	804731	Mormyridae	808972	
Poisons liberated into water		Salmonidae		
Teleostei	809085	<i>Salmo gairdneri</i>	806019	
Serranidae			806252	
<i>Diploprion bifasciatum</i>	807241	<i>Salmo trutta</i>	806252	
Ostraciidae		Experimental analysis		
<i>Ostracion lentiginosus</i>	804245	Teleostei	806563	
Lethal environmental limits		Cichlidae		
Experimental analysis		<i>Tilapia mariae</i>	804623	
Teleostei	807595	Poeciliidae		
Ostraciidae	807595	<i>Xiphophorus helleri X</i>		
Social behavior		<i>Xiphophorus maculatus X</i>	806897	
Captive vs natural fishes		Apterodontidae		
Salmonidae		<i>Apterodontus</i>	805480	
<i>Salvelinus fontinalis</i>	808515	Rhampichthyidae		
Species recognition		<i>Steatogenys</i>	805480	
Gasterosteidae		Availability and use of food		
<i>Gasterosteus aculeatus</i>	806144	Salmonidae		
	806147	<i>Salmo salar</i>	806025	
Percidae		Effect on fish		
<i>Perca flavescens</i>	807446	Rate of growth		
Cyprinidae		Sparidae		
<i>Notropis hudsonius</i>	807446	<i>Chrysophrys major</i>	805345	
<i>Ptychocheilus oregonensis</i>	807786	Infraspecific variation		
Courtship		Sparidae		
Gasterosteidae		<i>Chrysophrys major</i>	805345	
<i>Gasterosteus aculeatus</i>	807473	Coloration		
<i>Gasterosteus wheatlandi</i>	807473	Experimental analysis		
Multiple choice testing		Cichlidae		
Experimental analysis		<i>Haplochromis burtoni</i>	804841	
Poeciliidae		<i>Tilapia melanotheron</i>	806281	
<i>Xiphophorus helleri</i>	808326	Gonadotropin		
<i>Xiphophorus maculatus</i>	808326	Experimental analysis		
Aggressive behavior		Teleostei	809079	
Carcharhinidae		Proctactin		
<i>Carcharhinus</i>	807208	Experimental analysis		
Isuridae		Teleostei	809079	
<i>Carcharodon carcharias</i>	807208	Adrenaline		
Sphyrnidae		Experimental analysis		
<i>Sphyrna lewini</i>	807208	Belontiidae		
<i>Sphyrna mokarran</i>	807208	<i>Betta splendens</i>	806981	
Teleostei	805021	Noradrenaline		
	806529	Experimental analysis		
Gasterosteidae		Belontiidae		
<i>Culaea inconstans</i>	804879	<i>Betta splendens</i>	806980	
Helostomatidae			806981	
<i>Helostoma temminckii</i>	806601	Testis		
Blenniidae		Experimental analysis		
<i>Blennius fluviatilis</i>	805021	Salmonidae		
<i>Hypsoblennius</i>	803625	<i>Oncorhynchus nerka</i>	807414	
Gobiidae	806057	Androgens		
<i>Gillichthys mirabilis</i>	808137	Experimental analysis		
Labridae	806486	Centrarchidae		
Cichlidae		<i>Lepomis gibbosus</i>	806248	
<i>Cichlasoma</i>	808843	<i>Lepomis megalotis</i>	806248	
<i>Etioplos maculatus</i>	805021	Fry		
<i>Geophagus brasiliensis</i>	805021	Experimental analysis		
<i>Tilapia galilaea</i>	804920	Salmonidae		
	808818	<i>Oncorhynchus kisutch</i>	807342	
<i>Tilapia guineensis</i>	804920	Change with age		
<i>Tilapia mariae</i>	804920	Pomacentridae		
<i>Tilapia mossambica</i>	806116	<i>Pomacentrus jenkinsi</i>	805106	
<i>Tilapia multifasciata</i>	808820	Inheritance		
	808821	Sex chromosomes		
<i>Tilapia nilotica</i>	808841	Oryziatidae		
<i>Tilapia tholloni</i>	805862	<i>Oryzias latipes</i>	806247	

Behavior (continued)	Living space		Ictaluridae	
	Experimental analysis		<i>Ictalurus natalis</i>	806984
	Centrarchidae		Mormyridae	808972
Social behavior	<i>Lepomis gibbosus</i>	806248	Salmonidae	806016
	<i>Lepomis megalotis</i>	806248	<i>Oncorhynchus nerka</i>	806018
	Cichlidae		<i>Salmo gairdneri</i>	806019
	<i>Cichlasoma</i>	807057		806252
	Activity patterns		<i>Salmo trutta</i>	806252
	Experimental analysis			806254
	Cichlidae		<i>Salvelinus alpinus</i>	806254
	<i>Cichlasoma</i>	807057	Function	
	Species recognition		Descriptive evolution	
	Helostomatidae		Cyprinodontidae	
	<i>Helostoma temminckii</i>	805592	<i>Cyprinodon</i>	804951
	Group behavior		Larva	
	Pomacentridae		Salmonidae	
	<i>Chromis punctipinnis</i>	807188	<i>Oncorhynchus kisutch</i>	806021
	Reproduction		Change with age	
	Experimental analysis		Pomacentridae	
	Cichlidae		<i>Pomacentrus jenkinsi</i>	805106
	<i>Etroplus maculatus</i>	805107	Captive vs natural fishes	
	Courtship		Salmonidae	
	Experimental analysis		<i>Salvelinus fontinalis</i>	808515
	Cichlidae		Aggressive display	
	<i>Etroplus maculatus</i>	809014	Belontiidae	
	Effects of isolation		<i>Trichopsis vittatus</i>	803810
	Experimental analysis		Gobiidae	
	Gasterosteidae		<i>Periophthalmus koelreuteri</i>	808959
	<i>Gasterosteus aculeatus</i>	806146	Cichlidae	
	Visual signals		<i>Tilapia multifasciata</i>	808820
	Gobiidae		Poeciliidae	
	<i>Periophthalmus koelreuteri</i>	808959	<i>Girardinus falcatus</i>	803859
		808961	Function	
	Experimental analysis		Percidae	
	Gasterosteidae		<i>Percina notogramma</i>	807600
	<i>Gasterosteus aculeatus</i>	808956	<i>Percina peltata</i>	807600
	Effects of experience		Descriptive evolution	
	Experimental analysis		Percidae	
	Belontiidae		<i>Percina notogramma</i>	807600
	<i>Betta splendens</i>	806980	<i>Percina peltata</i>	807600
	Learned vs unlearned behavior		Electric organs	
	Experimental analysis		Gymnoidae	
	Belontiidae		<i>Gymnotus carapo</i>	809042
	<i>Betta splendens</i>	807052	Group behavior	
	Behavioral habituation		Cyprinodontidae	
	Experimental analysis		<i>Epiplatys bifasciatus</i>	808275
	Gasterosteidae		Pavlovian conditioning	
	<i>Gasterosteus aculeatus</i>	806144	Experimental analysis	
		806147	Belontiidae	
	Belontiidae		<i>Betta splendens</i>	807052
	<i>Betta splendens</i>	808320	Avoidance conditioning	
		808325	Mirror image	
	Attacks on man		Experimental analysis	
	Squalomorpha	808904	Belontiidae	
			<i>Betta splendens</i>	808322
Territoriality			Instrumental conditioning	
	Gasterosteidae		Experimental analysis	
	<i>Gasterosteus wheatlandi</i>	807473	Belontiidae	
	Anabantidae		<i>Betta splendens</i>	806526
	<i>Ctenopoma damasi</i>	808979	Behavioral habituation	
	Blenniidae		Experimental analysis	
	<i>Runula azalea</i>	808465	Belontiidae	
	Chaenopsidae		<i>Betta splendens</i>	808470
	<i>Chaenopsis slepidota</i>	808465	Mirror vs live fish	
	Gobiidae		Behavioral habituation	
	<i>Periophthalmus koelreuteri</i>	806370	Experimental analysis	
		808961	Belontiidae	
	Chaetodontidae		<i>Betta splendens</i>	808325
	<i>Chelmon rostratus</i>	805401		
	Cichlidae			
	<i>Cichlasoma meeki</i>	807056	Fighting	
	<i>Haplochromis burtoni</i>	804841	Cichlidae	
	<i>Pseudotropheus auratus</i>	806134	<i>Etroplus maculatus</i>	805107
	<i>Pseudotropheus zebra</i>	806134	<i>Pelmatochromis annectens</i>	808817
	<i>Tilapia tholloni</i>	805862	<i>Tilapia guineensis</i>	808819
	Percidae		<i>Tilapia zilli</i>	803917
	<i>Etheostoma varietum</i>	804100	Galaxiidae	
	Pomacentridae		<i>Galaxias postvectis</i>	804508
	<i>Etheostoma varietum</i>	804919	Effect on fish	
		806976	Incidence of infection	
	Serranidae		Blenniidae	
	<i>Epinephelus itajara</i>	807245	<i>Hypsoblennius jenkinsi</i>	807626
	Cyprinodontidae		Clinidae	
	<i>Cyprinodon atrorus</i>	805725	<i>Acanthemblemaria crockeri</i>	807626
	<i>Cyprinodon elegans</i>	804947	Lymphocystis disease	
	Poeciliidae		Blenniidae	
	<i>Xiphophorus helleri</i> X		<i>Hypsoblennius jenkinsi</i>	807626
	<i>Xiphophorus maculatus</i> X	806897	Clinidae	
	Muraenidae		<i>Acanthemblemaria crockeri</i>	807626
	Ichthyoboridae			
	<i>Phago loricatus</i>	809052	Cannibalism	
	Cyprinidae		Semionotomorpha	804827
	<i>Barbus titteya</i>	806059	Syngnathidae	
	Gymnoidae		<i>Syngnathus scovelli</i>	807017
	<i>Gymnotus carapo</i>	809042	Gobiidae	806634

Centrarchidae		Scorpaenidae		Behavior
<i>Micropterus salmoides</i>	805702	<i>Scomberomorus cavalla</i>	805995	(continued)
	807807			
Centropomidae				
<i>Lates niloticus</i>	808975	<i>Pterois volitans</i>	806781	
Cichlidae		Balistidae		
<i>Haplochromis dolichorhynchus</i>	806349	<i>Sufflamen albicaudatus</i>	806781	Social behavior
Coryphaenidae		Atherinidae		
<i>Coryphaena hippurus</i>	805449	<i>Allanetta alba</i>	806781	
Percidae		<i>Pranesus pinguis</i>	806781	
<i>Perca</i>	808503	Chemical senses		
<i>Perca flavescens</i>	807446	Experimental analysis		
<i>Perca fluviatilis</i>	807718	Ictaluridae		
<i>Stizostedion canadense</i>	804525	<i>Ictalurus natalis</i>	807317	
<i>Stizostedion luciopectus</i>	805805	Visual senses		
<i>Stizostedion vitreum</i>	807178	Experimental analysis		
Serranidae		Gasterosteidae		
<i>Morone mississippiensis</i>	809041	<i>Gasterosteus aculeatus</i>	808412	
<i>Mycteroperca rosacea</i>	808465	Characidae		
Trichiuridae		<i>Astyanax jordani</i>	808412	
<i>Lepidopus caudatus</i>	808130	<i>Hemigrammus caudovittatus</i>	808412	
Xiphidae		Cyprinidae		
<i>Xiphias gladius</i>	807692	<i>Phoxinus phoxinus</i>	808412	
Cottidae		Lotic waters		
<i>Cottus beldingi</i>	808721	Teleostei	807434	
Cyclopteridae		Orientation and locomotion		
<i>Liparis pulchellus</i>	807635	Poeciliidae		
Anguillidae		<i>Poecilia reticulata</i>	807310	
<i>Anguilla anguilla</i>	806449	Feeding		
Characidae		Labridae		
<i>Astyanax mexicanus</i>	808503	<i>Coris julis</i>	805638	
<i>Serrasalminus rhombus</i>	805873	<i>Crenilabrus</i>	805638	
Carapidae		Mullidae		
<i>Carapus bermudensis</i>	807589	<i>Mullus surmuletus</i>	805638	
Gadidae		Sparidae		
<i>Gadus morhua</i>	807421	<i>Dentex</i>	805638	
<i>Lota lota</i>	806834	<i>Diplodus vulgaris</i>	805638	
<i>Melanogrammus aeglefinus</i>	807421	Soleidae		
Amblyopsidae		<i>Monochirus hispidus</i>	805638	
<i>Chologaster agassizi</i>	804436	Gadidae		
Esocidae		<i>Gadus morhua</i>	807373	
<i>Esox lucius</i>	804524	Avoidance responses		
	806131	Experimental analysis		
	809038	Teleostei	804628	
Alepisauridae		Reproduction		
<i>Alepisaurus</i>	807697	Serranidae		
<i>Alepisaurus ferox</i>	806067	<i>Paralabrax nebulifer</i>	807188	
Osmeridae		Maze learning		
<i>Osmerus eperlanus</i>	807687	Experimental analysis		
<i>Osmerus mordax</i>	805541	Cyprinidae		
	807862	<i>Barbus conchoniis</i>	808163	
Salmonidae		<i>Carassius auratus</i>	808163	
<i>Salvelinus fontinalis</i>	806030	Aggregating behavior		
Egg		Syngnathidae		
Gasterosteidae		<i>Syngnathus scovelli</i>	807017	
<i>Gasterosteus aculeatus</i>	807256	Labridae		
Cottidae		<i>Halichoeres dispilus</i>	808465	
<i>Myoxocephalus quadricornis</i>	806258	<i>Hemipteronotus mundiceps</i>	808465	
Salmonidae		<i>Thalassoma lucasanum</i>	808465	
<i>Coregonus clupeoides</i>	803672	Chaetodontidae		
Developing egg		<i>Hentiochus nigrirostris</i>	808465	
Salmonidae		Percidae		
<i>Prosopium cylindraceum</i>	807774	<i>Perca flavescens</i>	807446	
Fry		<i>Percina notogramma</i>	807600	
<i>Sparidae</i>		<i>Percina peltata</i>	807600	
<i>Chrysophrys major</i>	805345	Pomacentridae		
Schreckstoffe		<i>Abudefduf troscheli</i>	808465	
Experimental analysis		Serranidae		
Cyprinidae		<i>Anthias squamipinnis</i>	805914	
<i>Rutilus rutilus</i>	806251	Cyprinidae		
Group behavior		<i>Notropis hudsonius</i>	807446	
Carcharhinidae		<i>Ptychocheilus oregonensis</i>	807786	
<i>Carcharhinus falciformis</i>	805995	Experimental analysis		
Blenniidae		Acanthuridae		
<i>Ecsenius midas</i>	805914	<i>Acanthurus triostegus</i>	804921	
Labridae		Fry		
<i>Oxyulius californica</i>	807188	Centrarchidae		
Carangidae		<i>Lepomis macrochirus</i>	803711	
<i>Caranx ruber</i>	805995	Feeding		
	806003	Scorpaenidae		
<i>Elagatis bipinnulata</i>	805995	<i>Sebastes flavidus</i>	807482	
Chaetodontidae	806781	Schooling		
Cichlidae		Teleostei	806340	
<i>Tropheus moorei</i>	805415	Mugiloidae		
Embiotocidae	806881	<i>Mugil cephalus</i>	804230	
	807188	Carangidae		
Lutjanidae		<i>Decapterus punctatus</i>	807764	
<i>Lutjanus synagris</i>	806004	<i>Trachurus symmetricus</i>	807188	
Mullidae	806781	Cichlidae		
Pomacentridae		<i>Hemihaplochromis philander</i>	804049	
<i>Abudefduf saxatilis</i>	806781	Embiotocidae		
Serranidae		<i>Hyperprosopon argenteum</i>	807188	
<i>Anthias squamipinnis</i>	805914	<i>Phanerodon furcatus</i>	807188	
	806781	Lutjanidae	804084	

Behavior (continued)	Percidae			Spandae	
	<i>Perca flavescens</i>	807446		<i>Sargus annularis</i>	805535
	<i>Perca fluviatilis</i>	807718		Atherinidae	
	<i>Stizostedion lucioperca</i>	807718		<i>Atherina mochon</i>	805535
Social behavior	Pomacentridae	804919		Larva	
	<i>Chromis punctipinnis</i>	807188		Teleostei	809081
	Serranidae			Fry	
	<i>Paralabrax clathratus</i>	807188		Mugiloidae	
	Scombridae	806782		<i>Mugil cephalus</i>	807322
	<i>Euthynnus pelamis</i>	806460		<i>Mugil saliens</i>	807322
		806503		Cichlidae	
	<i>Scomber</i>	804967		<i>Etroplus maculatus</i>	806274
	<i>Scomberomorus maculatus</i>	807764		Salmonidae	
	<i>Thunnus</i>	804318		<i>Oncorhynchus keta</i>	806646
		804319		Change with age	
		804967		Cichlidae	
		806503		<i>Etroplus maculatus</i>	806148
	<i>Thunnus alalunga</i>	807189		Juvenile	
	<i>Thunnus albacares</i>	807189		Pomacentridae	
	<i>Thunnus obesus</i>	807189		<i>Abudefduf saxatilis</i>	806976
	<i>Thunnus thynnus</i>	807189		Sex ratio	
	Sphyraenidae			Squalidae	
	<i>Sphyraena</i>	806782		<i>Squalus acanthias</i>	807903
	Scorpaenidae			Emmelichthyidae	
	<i>Sebastes alatus</i>	806341		<i>Maena smaris</i>	807657
	<i>Sebastes melanops</i>	804979		Distribution within habitat	
	<i>Sebastes</i>	804979		Teleostei	804995
	Atherinidae			Vertical distribution	
	<i>Menidia extensa</i>	807835		Circadian rhythms	
	Exocoetidae			Salmonidae	
	<i>Cypselurus opisthopus</i>	804120		<i>Oncorhynchus nerka</i>	807800
		805431		Light	
	Clupeidae			Experimental analysis	
	<i>Alosa pseudoharengus</i>	804230		Teleostei	807839
	<i>Brevoortia tyrannus</i>	805075		Circadian rhythms	
	<i>Clupea harengus</i>	806319		Merlucciidae	
		807070		<i>Merluccius productus</i>	804988
		808007		Light	
	<i>Sardina pilchardus</i>	804980		Scombridae	
	<i>Sardinella anchovia</i>	807764		<i>Euthynnus pelamis</i>	807782
	<i>Sardinella longiceps</i>	807079		<i>Thunnus albacares</i>	807782
	Engraulidae	804979		<i>Thunnus thynnus</i>	807782
	<i>Cetengraulis mysticetus</i>	808646		Seasonal changes	
	Catostomidae			Cheilodactylidae	
	<i>Carpoides carpio</i>	807844		<i>Cheilodactylus macropterus</i>	808363
	Cyprinidae			Clupeidae	
	<i>Notropis hudsonius</i>	807446		<i>Clupea harengus</i>	806321
	<i>Rhinichthys atratulus</i>	806272		Orientation and locomotion	
	Gadidae	804975		Migrations	807427
	<i>Micromesistius poulassou</i>	808045		Hydrodynamics	807719
	Merlucciidae			Feeding	
	<i>Merluccius</i>	804975		Scombridae	
	<i>Merluccius productus</i>	808312		<i>Scomber japonicus</i>	805422
	Galaxiidae			Function	
	<i>Galaxias brevipinnis</i>	804508		Teleostei	806344
	<i>Galaxias maculatus</i>	804508		Experimental analysis	
	<i>Galaxias vulgaris</i>	804508		Scombridae	
	Myctophidae			<i>Scomber japonicus</i>	807282
	<i>Ceratoscopelus maderensis</i>	806679		Avoidance responses	
	Osmeridae			Engraulidae	
	<i>Osmerus eperlanus</i>	804755		<i>Engraulis japonicus</i>	806323
	Plecoglossidae			Function	
	<i>Plecoglossus altivelis</i>	806031		Teleostei	806344
	Salmonidae			Intraspecific communication	
	<i>Oncorhynchus gorbusha</i>	804218		Swimming speed	
	<i>Oncorhynchus keta</i>	804218		Carangidae	
	Sternopychidae	804915		<i>Trachurus symmetricus</i>	806250
	Identification			Sonar observation	
	Scombridae			Scombridae	
	<i>Euthynnus</i>	808723		<i>Euthynnus pelamis</i>	804891
	<i>Thunnus</i>	808723		Clupeidae	
	Function			<i>Opisthonema oglinum</i>	804670
	Descriptive evolution			Heterotypic associations	
	Teleostei	804976		Carangidae	
	Protective behavior			<i>Selar crumenophthalmus</i>	808465
	Teleostei	808465		Mullidae	
	Experimental analysis			<i>Mulloidichthys dentatus</i>	808465
	Carangidae			Engraulidae	
	<i>Caranx hippos</i>	803861		<i>Cetengraulis mysticetus</i>	808465
	Cyprinidae	804992		Cyprinidae	808730
	Effect on fish			Young	
	Rate of growth			Salmonidae	
	Exocoetidae			<i>Oncorhynchus gorbusha</i>	807731
	<i>Hemiramphus sajori</i>	805345		<i>Oncorhynchus keta</i>	807731
	Intraspecific variation			Juvenile	
	Exocoetidae			Cichlidae	
	<i>Hemiramphus sajori</i>	805345		<i>Hemichromis fasciatus</i>	808869
	Muscular electrophysiology			<i>Tilapia zilli</i>	808869
	Spatial orientation			Aggregating behavior	
	Carangidae			Function	
	<i>Trachurus trachurus</i>	805535		Biennidae	
	Pomatomidae			<i>Runula azalea</i>	807577
	<i>Pomatomus saltatrix</i>	805535			

Schooling		Lutjanidae		Behavior
Mammalia		<i>Lutjanus griseus</i>	808154	(continued)
Scombridae		Perceidae		
<i>Euthynnus</i>	808723	<i>Suzostedion canadense</i>	808795	
<i>Thunnus</i>	808723	<i>Stizostedion vitreum</i>	806787	
Squalomorpha		Pomadasyidae		Social behavior
Scombridae		<i>Haemulon plumieri</i>	808154	
<i>Euthynnus</i>	808723	Sciaenidae	808154	
<i>Thunnus</i>	808723	Serranidae		
Pheromones		<i>Centropristis striata</i>	808154	
Teleostei	803716	<i>Epinephelus morio</i>	808154	
Blenniidae	803957	<i>Morone chrysops</i>	806159	
<i>Hypsoblennius</i>	803625	<i>Morone saxatilis</i>	805997	
Ostariophysi	805462		806005	
Ictaluridae		<i>Mycteroperca microlepis</i>	808154	
<i>Ictalurus natalis</i>	806984	<i>Mycteroperca rosacea</i>	808465	
Reproduction		<i>Paralabrax clathratus</i>	807229	
Experimental analysis		<i>Paralabrax nebulifer</i>	807188	
Teleostei	809079	Sparidae		
Belontiidae	806371	<i>Archosargus probatocephalus</i>	808154	
<i>Colisa labiosa</i>	804630	Sphyraenoidae		
<i>Colisa lalia</i>	806371	<i>Sphyraena barracuda</i>	808154	
Blenniidae		Pleuronectidae		
<i>Hypsoblennius</i>	808756	<i>Hippoglossoides platessoides</i>	807423	
Sex recognition		<i>Platichthys stellatus</i>	806881	
Experimental analysis		Cottidae	806057	
Poeciliidae		<i>Oligocottus maculosus</i>	806855	
<i>Poecilia reticulata</i>	805045	Hexagrammidae		
Schreckstoffe		<i>Ophiodon elongatus</i>	807188	
Teleostei	803716	Scorpaenidae		
Ostariophysi	808377	<i>Scorpaena guttata</i>	807188	
Cyprinidae		<i>Sebastes</i>	807188	
<i>Phoxinus phoxinus</i>	804520	Cyprinidae		
Experimental analysis		<i>Abramis ballerus</i>	806338	
Cypripodontidae		<i>Abramis brama</i>	806338	
<i>Fundulus olivaceus</i>	807866	Gadidae		
Poeciliidae		<i>Gadus macrocephalus</i>	808867	
<i>Gambusia affinis</i>	807866	<i>Pollachius virens</i>	807073	
Cyprinidae	807866	Plecoglossidae		
Descriptive evolution		<i>Plecoglossus altivelis</i>	806031	
Cyprinidae		Salmonidae	805964	
<i>Phoxinus phoxinus</i>	806251		807135	
Group effect		<i>Oncorhynchus kisutch</i>	806021	
Visual senses		<i>Oncorhynchus nerka</i>	806993	
Experimental analysis		<i>Salmo gairdneri</i>	806025	
Salmonidae		<i>Salmo trutta</i>	807959	
<i>Salmo ischchan</i>	807682		804830	
<i>Salmo salar</i>	807682	<i>Salvelinus alpinus</i>	806254	
Larva		Experimental analysis	807959	
Salmonidae		Serranidae	806254	
<i>Salmo ischchan</i>	807682	<i>Morone chrysops</i>	806108	
<i>Salmo salar</i>	807682	Salmonidae	807479	
Ovarian cycles		<i>Salmo clarki</i>	803626	
Experimental analysis			807419	
Gasterosteidae		Displacement detection		
<i>Gasterosteus aculeatus</i>	809062	Experimental analysis		
Testicular cycles		Salmonidae		
Experimental analysis		<i>Salmo clarki</i>	806858	
Gasterosteidae		Sound reception		
<i>Gasterosteus aculeatus</i>	809062	Salmonidae		
Sexual dimorphism		<i>Salmo clarki</i>	807865	
Experimental analysis		Nose		
Gasterosteidae		Experimental analysis		
<i>Gasterosteus aculeatus</i>	809062	Teleostei	803957	
Feeding		Salmonidae		
Squalomorpha	805999	<i>Oncorhynchus tshawytscha</i>	806617	
Exploration of environment		<i>Salmo salar</i>	806149	
Acclimation		Juvenile		
Experimental analysis		Acanthuridae		
Poeciliidae		<i>Acanthurus triostegus</i>	806145	
<i>Poecilia reticulata</i>	808391	Change with age		
Home range and homing		Experimental analysis		
Odontaspidae		Salmonidae		
<i>Odontaspis taurus</i>	805997	<i>Salmo trutta</i>	805920	
Acipenseromorpha		Intraspecific variation		
<i>Acipenser</i>	807691	Availability and use of food		
Teleostei	805993	Teleostei	803802	
Anarichadidae		Water movement		
<i>Anarrhichthys ocellatus</i>	806045	Experimental analysis		
Blenniidae	806057	Salmonidae		
Gobiidae	806057	<i>Salmo clarki</i>	806858	
<i>Chasmichthys dolichognathus</i>	806228	Expansion of range by man		
Scaridae	805993	Salmonidae		
Centrarchidae		<i>Oncorhynchus gorboscha</i>	806411	
<i>Pomoxis annularis</i>	806159	Circadian rhythms		
Embiotocidae	808796	Experimental analysis		
<i>Embiotoca lateralis</i>	806881	Poeciliidae		
<i>Phanerodon furcatus</i>	806881	<i>Gambusia affinis</i>	806275	
<i>Rhacocichilus vacca</i>	806881			

Behavior (continued)	Seasonal changes		<i>LAGODON RHOMBOIDES</i>	806244
	Repopulation		<i>PAGRUS MAJOR</i>	808663
	Experimental analysis		<i>RHADOSARGUS SARBA</i>	805626
Migrations	Centrarchidae		Theraponidae	806062
	<i>Lepomis megalotis</i>	809040	<i>Therapon oxyrhynchus</i>	807241
	Memory mechanisms		Istiophoridae	807932
	Experimental analysis		<i>Tetraodon albidus</i>	805991
	Salmonidae		<i>Tetraodon audean</i>	805991
	<i>Oncorhynchus tshawytscha</i>	808769	Scombridae	
	Artificial propagation and planting		<i>Euthynnus</i>	807135
	Experimental analysis		<i>Euthynnus pelamis</i>	807753
	Salmonidae			808283
	<i>Salmo gairdneri</i>	807778	<i>Scomber scombrus</i>	808364
	Introduction for fishery			808067
	Experimental analysis		<i>Thunnus</i>	808068
	Salmonidae		<i>Thunnus alalunga</i>	807135
	<i>Oncorhynchus gorbuscha</i>	804644		807189
	Captive vs natural fishes			807857
	Juvenile		<i>Thunnus albacares</i>	808364
	Salmonidae			805922
	<i>Salmo salar</i>	807459		807189
	Exploration of environment		<i>Thunnus obesus</i>	808283
	Group effect		<i>Thunnus thynnus</i>	807189
	Experimental analysis			805991
	Poeciliidae			807189
	<i>Poecilia reticulata</i>	808391		807189
Migrations				
	Petromyzontomorpha		Trichiuridae	
	<i>Caspiomyzon wagneri</i>	807755	<i>Paradiplospinus gracilis</i>	807663
	<i>Geotria australis</i>	804901	Pleuronectidae	
	Dasyatidae		<i>Eopsetta jordani</i>	807904
	<i>Dasyatis centroura</i>	804187		808867
	Acipenseromorpha		<i>Hippoglossoides platessoides</i>	807423
	<i>Acipenser</i>	807691	<i>Parophrys vetulus</i>	805942
	<i>Acipenser gueldenstaedti</i>	806338		805943
		807727		805944
	<i>Huso huso</i>	804075		807904
	Teleostei	808373	<i>Reinhardtius hippoglossoides</i>	807106
	Anabantidae			807767
	<i>Ctenopoma muriei</i>	804708	Soleidae	
	Gobiidae		<i>Solea solea</i>	806557
	<i>Eleotris fusca</i>	807244	Anoplopomatidae	
	<i>Gobiomorphus basalis</i>	804901	<i>Anoplopoma fimbria</i>	805948
	<i>Gobiomorphus huttoni</i>	804901	Scorpaenidae	
	<i>Leucopsaron petersi</i>	805492	<i>Scorpaena guttata</i>	807188
	<i>Pomatoschistus microps</i>	806837	Exocoetidae	
	<i>Sicyopterus</i>	806764	<i>Cypselurus opisthopus</i>	804120
	Mugilidae	808631		805431
	Nototheniidae			806322
	<i>Notothenia macrocephala</i>	807663	Scomberesocidae	
	Bramidae		<i>Cololabis saira</i>	807111
	<i>Brama rayi</i>	806448	<i>Scomberesox saurus</i>	805336
	<i>Pterycombus brama</i>	806448		805337
	<i>Taractes raschi</i>	806448	Clupeidae	
	Carangidae		<i>Alosa aestivalis</i>	805985
	<i>Seriola quinqueradiata</i>	806314	<i>Alosa kessleri</i>	807711
	<i>Trachinotus goodei</i>	808154	<i>Alosa pseudoharengus</i>	805985
	Centrarchidae			808498
	<i>Pomoxis annularis</i>	808796		808650
	Cichlidae		<i>Alosa sapidissima</i>	808872
	<i>Hemihaplochromis multicolor</i>	804708		805992
	<i>Tilapia esculenta</i>	808976	<i>Brevoortia tyrannus</i>	808872
	<i>Tilapia variabilis</i>	808976	<i>Caspialosa kessleri</i>	805075
	Embiotocidae		<i>Clupea harengus</i>	807679
	<i>Embiotoca lateralis</i>	806881		805397
	<i>Phanerodon furcatus</i>	806881		805298
	<i>Rhacochilus vacca</i>	806881		805301
	Lutjanidae			805304
	<i>Lutjanus campechanus</i>	808154		805307
	Percidae			805312
	<i>Etheostoma variatum</i>	804100		805910
	<i>Stizostedion luciopectus</i>	804250		806319
		805446		806321
	Pomatomidae			806432
	<i>Pomatomus saltatrix</i>	805992		807135
		808154		807150
	Sciaenidae			808007
	<i>Cynoscion macdonaldi</i>	806000		808046
	<i>Pseudosciaena polyactis</i>	804472		808050
	Serranidae			808083
	<i>Epinephelus morio</i>	806260		808104
	<i>Lateolabrax japonicus</i>	807241		808436
	<i>Morone saxatilis</i>	805992		808917
		805997	<i>Clupeonella delicatula</i>	807712
		806005	<i>Hilsa ilisha</i>	805604
		806786		808577
		808726	<i>Sardina pilchardus</i>	804980
	Sillaginidae			807078
	<i>Sillago sihama</i>	806767	Engraulidae	807135
	Sparidae		<i>Engraulis encrasicolus</i>	807078
	<i>Eyynnus japonica</i>	805626		

<i>Engraulis mordax</i>	804727	<i>Oncorhynchus nerka</i>	803624	Behavior
	807891		804671	(continued)
	808313		804926	
	808724		805677	
Anguillidae			806108	
<i>Anguilla</i>	807135		806993	Migrations
<i>Anguilla anguilla</i>	808948		807258	
<i>Anguilla australis</i>	804901		807420	
<i>Anguilla dieffenbachii</i>	804901		808747	
<i>Anguilla japonica</i>	807986		808907	
	808948	<i>Oncorhynchus tshawytscha</i>	806873	
<i>Anguilla marmorata</i>	807986		808658	
<i>Anguilla obscura</i>	807244	<i>Prosopium cylindraceum</i>	807774	
<i>Anguilla rostrata</i>	804228	<i>Salmo gairdneri</i>	806873	
	805985		807521	
	808180	<i>Salmo penshinensis</i>	807714	
Characidae		<i>Salmo salar</i>	805329	
<i>Alestes macrophthalmus</i>	804392		806879	
Catostomidae			807356	
<i>Moxostoma carinatum</i>	804165		807445	
Cyprinidae			807708	
<i>Abramis brama</i>	806338		807913	
	807643		808069	
	807749		808070	
<i>Barbus pleurogramma</i>	804708		808071	
<i>Barbus barbus</i>	804074		808123	
<i>Barbus kersteni</i>	804708		808124	
<i>Barbus paludinosus</i>	804708		808125	
<i>Catla catla</i>	805197	<i>Salmo trutta</i>	804098	
<i>Cirrhina mrigala</i>	805197		804901	
<i>Cyprinus carpio</i>	807643	<i>Salvelinus alpinus</i>	806879	
	807749		807696	
<i>Labeo rohita</i>	805197	<i>Stenodus leucichthys</i>	806835	
<i>Rutilus rutilus</i>	807673	Biochemistry		
	807749	Change with age		
Aridae		Salmonidae		
<i>Osteogenciosus militaris</i>	808577	<i>Oncorhynchus</i>	807204	
Clariidae		Experimental analysis		
<i>Clarias carsoni</i>	804708	Teleostei	804410	
Pangasiidae		Descriptive evolution		
<i>Pangasius pangasius</i>	808572	Anguillidae		
Mormyridae	803915	<i>Anguilla</i>	805994	
Gadidae	804975	Galaxiidae		
<i>Gadus morhua</i>	805096	<i>Galaxias</i>	805994	
	805997	Adaptation		
	806005	Descriptive evolution		
<i>Melanogrammus aeglefinus</i>	808006	Salmonidae		
<i>Micromesistius australis</i>	805287	<i>Oncorhynchus</i>	806309	
<i>Pollachius virens</i>	807663	<i>Salmo salar</i>	806309	
<i>Theragra chalcogramma</i>	807073	Effect on fish		
Merlucciidae	807667	Scales		
<i>Merluccius</i>	804975	Salmonidae		
<i>Merluccius merluccius</i>	804991	<i>Oncorhynchus nerka</i>	808655	
<i>Merluccius productus</i>	808297	Lipid and fatty acid content		
	804988	Biochemistry		
	806326	Salmonidae		
	808312	<i>Oncorhynchus nerka</i>	807762	
Chanidae		Ion and water relationships		
<i>Chanos chanos</i>	808631	Experimental analysis		
Aplocheilichthyidae	807632	Salmonidae		
Galaxiidae	804901	<i>Oncorhynchus tshawytscha</i>	803966	
	807632	Rate of growth		
Retropinnidae	804901	Salmonidae		
	807632	<i>Salmo salar</i>	807925	
Anotopteridae		Pigments		
<i>Anotopterus pharao</i>	807663	Biochemistry		
Paralepididae		Salmonidae		
<i>Paralepis atlantica</i>	807663	<i>Oncorhynchus keta</i>	805675	
Salmonidae	805964	Nose		
	806016	Experimental analysis		
	806035	Salmonidae		
	807135	<i>Oncorhynchus kisutch</i>	807476	
<i>Coregonus clupeoides</i>	803672	<i>Oncorhynchus tshawytscha</i>	807476	
<i>Oncorhynchus</i>	803566	<i>Salmo salar</i>	807477	
	808706	Adenohypophysis	806149	
	808906	Seasonal changes		
<i>Oncorhynchus gorbuscha</i>	804644	Salmonidae		
	805678	<i>Oncorhynchus nerka</i>	807456	
	806108	Prolactin cell		
	806411	Anguillidae		
	808907	<i>Anguilla anguilla</i>	806285	
<i>Oncorhynchus keta</i>	808909	Salmonidae		
	804671	<i>Oncorhynchus</i>	806285	
	807669	<i>Salmo salar</i>	806285	
	808478	Thyroid hormone		
	808790	Experimental analysis		
<i>Oncorhynchus kisutch</i>	808907	Teleostei	809079	
<i>Oncorhynchus masou</i>	806433	Corpuscles of Stannius		
	805678	Function		
	807116	Salmonidae		
	808782	<i>Salmo salar</i>	803809	

Behavior (continued)	Biochemical blood constituents		Congiopodoidei	
	Hemoglobin		<i>Hypodytes rubripinnis</i>	805205
	Anguillidae		Cottidae	
	<i>Anguilla anguilla</i>	805110	<i>Pseudoblenius cottoides</i>	805205
Migrations	Liver		<i>Pseudoblenius percoides</i>	805205
	Cytology		<i>Vellitor centropomus</i>	805205
	Salmonidae		Hexagrammidae	
	<i>Oncorhynchus gorbuscha</i>	804567	<i>Agrammus agrammus</i>	805205
	Kidney		Platycephaloidei	
	Function		<i>Platycephalus indicus</i>	805205
	Salmonidae		Scorpaenidae	
	<i>Oncorhynchus kisutch</i>	804604	<i>Sebastes inermis</i>	805205
	<i>Oncorhynchus nerka</i>	804604	<i>Sebastes pachycephalus</i>	805205
	Androgens		Balistidae	805205
	Biochemistry		Tetraodontidae	
	Salmonidae		<i>Canthaster rivulatus</i>	805205
	<i>Oncorhynchus nerka</i>	806077	<i>Fugu niphobles</i>	805205
	Experimental analysis		<i>Fugu pardalis</i>	805205
	Teleostei	809079	Clupeidae	
Larva			<i>Konosirus punctatus</i>	805205
	Acanthuridae		Plotosidae	
	<i>Acanthurus triostegus</i>	806145	<i>Plotosus anguillaris</i>	805205
Fry			Salmonidae	
	Mugiloidae		<i>Oncorhynchus tshawytscha</i>	806025
	<i>Mugil cephalus</i>	807322	<i>Salmo gairdneri</i>	806025
	<i>Mugil saliens</i>	806026	Salinity	
	Salmonidae		Salmonidae	
	<i>Oncorhynchus gorbuscha</i>	806643	<i>Oncorhynchus nerka</i>	808376
	<i>Oncorhynchus keta</i>	806645	Circadian rhythms	
		806646	Salmonidae	
	<i>Salmo gairdneri</i>	807340	<i>Salmo salar</i>	806028
	Experimental analysis		Seasonal changes	
	Salmonidae		Salmonidae	
	<i>Oncorhynchus keta</i>	804119	<i>Oncorhynchus tshawytscha</i>	808657
	<i>Salmo gairdneri</i>	804119	Dams and barriers	
	Juvenile		Salmonidae	
	Salmonidae		<i>Oncorhynchus tshawytscha</i>	807841
	<i>Oncorhynchus nerka</i>	807355	Age at maturity	
	Evolutionary adaptation		Salmonidae	
	Salmonidae		<i>Oncorhynchus tshawytscha</i>	808728
	<i>Oncorhynchus</i>	806020	Change with age	
Young			Biochemistry	
	Acipenseromorpha		Salmonidae	
	<i>Acipenser gueldenstaedti</i>	807658	<i>Salmo gairdneri</i>	807527
	<i>Acipenser stellatus</i>	807658	Experimental analysis	
	Soleidae		Salmonidae	
	<i>Trinectes maculatus</i>	806872	<i>Salmo trutta</i>	805920
	Gadidae		Sex ratio	
	<i>Pollachius virens</i>	807074	Salmonidae	
	Salmonidae		<i>Oncorhynchus masou</i>	805674
	<i>Oncorhynchus</i>	807731	Inheritance	
	<i>Oncorhynchus keta</i>	808797	Experimental analysis	
	<i>Oncorhynchus tshawytscha</i>	808797	Salmonidae	
Juvenile			<i>Salmo trutta</i>	805917
	Aulorhynchidae	805205		805918
	<i>Aulichthys japonicus</i>	805205		805919
	Syngnathidae		Intraspecific variation	
	Siganidae		Descriptive evolution	
	<i>Siganus fuscescens</i>	805205	Salmonidae	
	Blenniidae		<i>Salmo clarki</i>	806027
	<i>Dasson trossulus</i>	805205	<i>Salmo gairdneri</i>	806027
	<i>Neoclinus bryope</i>	805205	<i>Salmo trutta</i>	806027
	Pholididae		Populations	
	<i>Enedrias nebulosus</i>	805205	Salmonidae	
	Gobiidae	805205	<i>Salmo trutta</i>	804048
	Labridae		Intertidal zone	
	<i>Duymaeria flagellifera</i>	805205	Teleostei	806057
	<i>Halichoeres poecilopectus</i>	805205	Lentic waters	
	<i>Halichoeres tenuispinnis</i>	805205	Salmonidae	
	Apogonidae	805205	<i>Oncorhynchus tshawytscha</i>	808651
	Carangidae			808656
	<i>Trachurus japonicus</i>	805205	Reservoirs	
	Embiotocidae		Salmonidae	
	<i>Ditrema temminckii</i>	805205	<i>Oncorhynchus kisutch</i>	808526
	Gerresidae		<i>Salmo gairdneri</i>	806171
	<i>Gerres japonicus</i>	805205	Experimental analysis	
	<i>Gerres macrostoma</i>	805205	Salmonidae	
	Lethrinidae		<i>Oncorhynchus tshawytscha</i>	806170
	<i>Lethrinus nematocanthus</i>	805205	Vertical distribution	
	Lutjanidae		Juvenile	
	<i>Lutjanus russelli</i>	805205	Salmonidae	
	Pomatomidae		<i>Oncorhynchus kisutch</i>	807799
	<i>Scombrops boops</i>	805205	<i>Oncorhynchus tshawytscha</i>	807799
	Serranidae		Temperature	
	<i>Epinephelus septemfasciatus</i>	805205	Salmonidae	806318
	Sillaginidae		Oxygen	
	<i>Sillago sihama</i>	805205	Salmonidae	
	Sparidae		<i>Oncorhynchus tshawytscha</i>	806617
	<i>Chrysophrys major</i>	805205	Populations	
	Sphyranoidei		Salmonidae	
	<i>Sphyræna japonica</i>	805205	<i>Oncorhynchus keta</i>	805350
	Bothidae		<i>Oncorhynchus nerka</i>	805351
	<i>Pseudorhombus cinnamomeus</i>	805205		

Age class distribution		Chauliodontidae		Behavior
Salmonidae		<i>Chauliodus</i>	806736	(continued)
<i>Oncorhynchus nerka</i>	807275	<i>Chauliodus sloanei</i>	807517	
Activity patterns		Gonostomatidae		
Experimental analysis		<i>Cyclothone</i>	804208	
Anguillidae			806736	Sound production
<i>Anguilla anguilla</i>	807103	<i>Diplophos taenia</i>	806662	
Terrestrial locomotion		<i>Maurolichthys muelleri</i>	807517	
Anguillidae		<i>Valenciennellus tripunctulatus</i>	803506	
<i>Anguilla anguilla</i>	807103	Sternoptychidae	804915	
Seasonal changes		Stomiidae		
Salmonidae		<i>Stomias</i>	806736	
<i>Oncorhynchus</i>	805349	<i>Stomias boa</i>	807517	
Juvenile		Lipid and fatty acid content		
Salmonidae		Myctophidae	806525	
<i>Oncorhynchus tshawytscha</i>	807809	Circadian rhythms		
Dams and barriers		Sciaenidae		
Salmonidae		<i>Pseudosciaena polyactis</i>	804472	
<i>Oncorhynchus tshawytscha</i>	807809	Clupeidae		
Orientation and locomotion		<i>Sardinia pilchardus</i>	804980	
Experimental analysis		Gadidae	804975	
Salmonidae		Merlucciidae		
<i>Salmo clarki</i>	807419	<i>Merluccius</i>	804975	
Schooling	807427	Myctophidae		
		<i>Lamppanyctus mexicanus</i>	804276	
Spatial orientation		Salmonidae		
Experimental analysis		<i>Oncorhynchus nerka</i>	807800	
Serranidae		Larva		
<i>Morone chrysops</i>	807479	Clupeidae		
Home range and homing		<i>Clupea harengus</i>	806784	
Catostomidae		Hydrostatics		
<i>Catostomus catostomus</i>	807422	Clupeidae		
Marking and tagging		<i>Clupea harengus</i>	807474	
Scorbridae		Sound production		
<i>Thunnus thynnus</i>	808722	Dasyatidae		
Captive vs natural fishes		<i>Dasyatis pastinaca</i>	808753	
Fry		Rhincodontidae		
Salmonidae		<i>Rhincodon typus</i>	806007	
<i>Oncorhynchus masou</i>	804953	Squalidae		
Computer analysis		<i>Squalus acanthias</i>	808753	
Distribution within habitat		Acipenseromorpha		
	807856	<i>Huso huso</i>	808753	
Orientation and locomotion	807856	Teleostei	806940	
			808753	
Marking and tagging		Syngnathidae		
Salmonidae		<i>Syngnathus nigrolineatus</i>	805535	
<i>Oncorhynchus</i>	807754	Belontiidae		
Calcium		<i>Trichopsis vittatus</i>	803810	
Mineral content		Blenniidae		
Biochemistry		<i>Blennius</i>	805535	
Salmonidae		Labridae		
<i>Salmo salar</i>	808958	<i>Crenilabrus griseus</i>	805535	
Neurosecretion		<i>Crenilabrus tinca</i>	805535	
Thyroid stimulating hormone		Carangidae		
Acipenseromorpha		<i>Trachurus trachurus</i>	805535	
<i>Acipenser gueldenstaedti</i>	806292	Cichlidae	804217	
Salmonidae		<i>Tilapia</i>	805670	
<i>Oncorhynchus</i>	806292	Emmelichthyidae		
<i>Salmo salar</i>	806292	<i>Maena smaris</i>	805535	
Anadromy		Mullidae		
Sciaenidae		<i>Mullus barbatus</i>	805535	
<i>Cynoscion macdonaldi</i>	806000	Pomatomidae		
Effect on fish		<i>Pomatomus saltatrix</i>	805535	
Ovarian cycles		Sciaenidae		
Petromyzontomorpha		<i>Corvina umbra</i>	805535	
<i>Petromyzon marinus</i>	805966	Serranidae		
Testicular cycles		<i>Epinephelus itajara</i>	807245	
Petromyzontomorpha		<i>Serranus scriba</i>	805535	
<i>Petromyzon marinus</i>	805966	Sparidae		
Catadromy		<i>Sargus annularis</i>	805535	
Mugiloidae	808631	Theraponidae		
Anguillidae		<i>Pelates quadrilineatus</i>	807241	
<i>Anguilla australis</i>	804559	<i>Therapon oxyrhynchus</i>	807241	
<i>Anguilla dieffenbachii</i>	804559	Scorpaenidae		
Vertical migrations		<i>Scorpaena porcus</i>	805535	
Pleuronectiformes	804972	Tetraodontidae		
Exocoetidae		<i>Amblyrhynchotes hypselogeneion</i>	806781	
<i>Cypselurus opisthopus</i>	804120	Atherinidae		
Clupeidae		<i>Atherina mochon</i>	805535	
Myctophidae	806736	Mochokidae		
Gadidae		<i>Synodontis notatus</i>	803602	
<i>Theragra chalcogramma</i>	807667	Salmonidae		
Myctophidae	807517	<i>Salmo clarki</i>	807865	
	805093	Swimming		
<i>Centrobranchus nigroocellatus</i>	806935	Aural sensitivity and acuity		
<i>Goniichthys coccoi</i>	806662	Scorbridae		
Salmonidae		<i>Euthynnus affinis</i>	806346	
<i>Oncorhynchus gorboscha</i>	804218	Warning display		
<i>Oncorhynchus keta</i>	804218	Siluriformes	804167	
Astronesthidae		Courtship		
<i>Astronesthes</i>	806736	Pomacentridae		
<i>Astronesthes niger</i>	806662	<i>Pomacentrus partitus</i>	806976	

Behavior (continued)	Sound analysis		<i>Pelmatochromis thomasi</i>	806487
	Belontiidae		<i>Pseudotropheus tropheops</i>	806627
Reproduction	<i>Trichopsis vittatus</i>	803810	<i>Pseudotropheus zebra</i>	803789
	Labridae		<i>Pterophyllum</i>	808870
	<i>Crenilabrus griseus</i>	805535	<i>Symphysodon</i>	805757
	Carangidae			804408
	<i>Trachurus trachurus</i>	805535		805798
	Emmelichthyidae			803542
	<i>Macra smaris</i>	805535		803792
	Sciaenidae			804265
	<i>Corvina umbra</i>	805535		804499
	Atherinidae		<i>Tilapia leucosticta</i>	804266
	<i>Atherina mochon</i>	805535	Grammidae	
	Feeding		<i>Gramma hemichrysos</i>	804268
	Teleostei	808359	Kyphosidae	
	Reproduction		<i>Girella nigricans</i>	808137
	Petromyzontomorpha		Nandidae	
	<i>Geotria australis</i>	804901	<i>Polycentrus schomburgki</i>	805832
	<i>Lampetra planeri</i>	803559	Percidae	
	Rhinobatidae		<i>Stizostedion canadense</i>	806166
	<i>Rhinobatos productus</i>	808137	<i>Stizostedion lucioperca</i>	805446
	Heterodontiformes		<i>Stizostedion vitreum</i>	807178
	<i>Heterodontus francisci</i>	808137	Pomacentridae	
	Semionotomorpha	804827	<i>Amphiprion akallopisus</i>	805006
	Teleostei	806205	<i>Amphiprion ephippium</i>	805006
	Syngnathidae		<i>Dascyllus carneus</i>	804023
	<i>Dunckerocampus</i>	806596	Sciaenidae	
	<i>Hippocampus kuda</i>	803891	<i>Aplodinotus grunniens</i>	806166
	<i>Syngnathus pulchellus</i>	803560		808139
	<i>Syngnathus spicifer</i>	805748	Serranidae	
		805591	<i>Morone chrysops</i>	808139
		805748	Scombridae	
		805679	<i>Scomber japonicus</i>	808143
	Acanthuridae		Sphyraenidae	
	Anabantidae		<i>Sphyraena argentea</i>	807190
	<i>Ctenopoma fasciolatum</i>	803948	Cottidae	
	Badidae		<i>Scorpaenichthys marmoratus</i>	807190
	<i>Badis badis</i>	805845	Scorpaenidae	
	Belontiidae		<i>Scorpaena guttata</i>	807190
	<i>Colisa chuna</i>	803994	Sebastes	807190
		803995	Atherinidae	
	<i>Ctenops vittatus</i>	803637	<i>Atherina boyeri</i>	806418
	<i>Macropodus cupanus</i>	803889	<i>Leuresthes tenuis</i>	808137
	<i>Malpudluta kreiseri</i>	805829		808707
	<i>Trichogaster leeri</i>	805850	Melanotaeniidae	
	<i>Trichogaster microlepis</i>	804178	<i>Melanotaenia maculocochi</i>	805772
		805847	<i>Pseudomugil signifer</i>	803533
	<i>Trichogaster trichopterus</i>	804500	<i>Telmatherina ladiges</i>	803636
	<i>Trichopsis schalleri</i>	805742	Cyprinodontidae	
	Gobiidae		<i>Aphyosemion</i>	808259
	<i>Brachygnathus xanthozonus</i>	805769	<i>Aphyosemion bivittatum</i>	804503
	<i>Gobiomorphus basalis</i>	804901		805584
	<i>Gobiomorphus huttoni</i>	804901	<i>Aphyosemion bualanum</i>	808261
	<i>Philypnodon breviceps</i>	804901	<i>Aphyosemion coeruleum</i>	806490
	<i>Typhlogobius californiensis</i>	808137	<i>Aphyosemion exiguum</i>	808261
	Labridae	806486	<i>Austrofundulus dolichopterus</i>	806626
	Centrarchidae		<i>Austrofundulus transilis</i>	808332
	<i>Pomoxis annularis</i>	806166		804020
	Centropomidae			804151
	<i>Chanda ranga</i>	804865		804743
	<i>Gymnochanda filamentosa</i>	803663		805597
	Cichlidae		<i>Chriopeoides pengelleyi</i>	808269
	<i>Aequidens awani</i>	804217	<i>Cynolebias nigripinnis</i>	803703
	<i>Aequidens curviceps</i>	803791		803887
	<i>Aequidens curviceps</i>	805007		805595
	<i>Aequidens itanyi</i>	805826	<i>Cynolebias whitei</i>	805010
	<i>Aequidens latifrons</i>	803564	<i>Nothobranchius</i>	808262
		804179	<i>Nothobranchius guentheri</i>	803680
	<i>Aequidens portalegrensis</i>	805789	<i>Nothobranchius kirki</i>	807076
	<i>Apistogramma agassizi</i>	804772	<i>Nothobranchius palmquisti</i>	803551
	<i>Apistogramma ramirezi</i>	804176		803851
		805833	<i>Rivulus beniensis</i>	806670
	<i>Apistogramma reitzigi</i>	804575	<i>Rivulus miledi</i>	803534
	<i>Apistogramma wickleri</i>	803821		804021
	<i>Astronotus ocellatus</i>	803922	Horacichthyidae	
	<i>Boulengerochromis microlepis</i>	804431	<i>Horacichthys setnai</i>	805751
	<i>Cichlasoma biocellatum</i>	804844	Oryziatidae	
		805590	<i>Oryzias javanicus</i>	804679
	<i>Cichlasoma meeki</i>	804255	<i>Oryzias minutillus</i>	808267
	<i>Cichlasoma nigrofasciatum</i>	804851	Poeciliidae	
	<i>Crenicichla lepidota</i>	804742	<i>Xiphophorus</i>	803507
	<i>Cyathochromis obliquidens</i>	805037	Exocoetidae	
	<i>Geophagus jurupari</i>	803849	<i>Cypselurus opisthopus</i>	804120
	<i>Hemichromis fasciatus</i>	805791	<i>Dermogenys pusillus</i>	804256
	<i>Heterotilapia multispinosa</i>	805786	Scomberesocidae	
	<i>Labotropheus trewavasae</i>	804741	<i>Scomberesox saurus</i>	805336
	<i>Lamprologus congolensis</i>	803635		805337
	<i>Melanochromis</i>	805037	Clupeidae	
	<i>Nannochromis nudipectus</i>	805835	<i>Brevoortia tyrannus</i>	805075
	<i>Pelmatochromis annectens</i>	803604	<i>Dorosoma cepedianum</i>	808139
		805596	<i>Dorosoma petenense</i>	808139
		805836	Engraulidae	
	<i>Pelmatochromis aureocephalus</i>	803508	<i>Cetengraulis mysticetus</i>	808646
	<i>Pelmatochromis guentheri</i>	804650	<i>Engraulis mordax</i>	808313

Characidae		Adenohypophysis		Behavior
<i>Copeina guttata</i>	803543	Experimental analysis		(continued)
	805583	Petromyzontomorpha	806303	
<i>Corynopoma riisei</i>	803926	Prolactin cell		
<i>Gymnocorymbus ternetzi</i>	803850	Anguillidae		
<i>Hyphessobrycon herbertaxelrodi</i>	803833	<i>Anguilla anguilla</i>	806285	Reproduction
<i>Hyphessobrycon innesi</i>	803884	Salmonidae		
<i>Megalampodus megalopterus</i>	804576	<i>Oncorhynchus</i>	806285	
<i>Metynnis schreimueelleri</i>	803790	<i>Salmo salar</i>	806285	
	803911	Prolactin		
<i>Nematobrycon palmeri</i>	803502	Myximomorpha	806286	
<i>Poecilocharax weitzmani</i>	803681	Petromyzontomorpha	806286	
<i>Serrasalmus</i>	806598	Elasmobranchii	806286	
<i>Serrasalmus rhombeus</i>	805743	Teleostei	806286	
Gasteropelecidae	805873	Viviparity		
Hemiodontidae	806090	Seasonal changes		
<i>Nannostomus beckfordi</i>	805841	Poeciliidae		
Lebiastidae		<i>Gambusia affinis</i>	807179	
<i>Poeciliobrycon eques</i>	803638	Sexual dimorphism		
	803660	Cichlidae		
Cobitidae		<i>Tilapia</i>	804623	
<i>Acanthopthalmus semicinctus</i>	803562	Intertidal zone		
<i>Cobitis aurata</i>	807686	Teleostei	806057	
Cyprinidae	806041	Lotic waters		
	808617	Teleostei	807434	
<i>Barbus nigrofasciatus</i>	803608	Temperature		
	803920	Habitat preference		
<i>Brachydanio</i>	804409	Esocidae		
<i>Brachydanio albolineatus</i>	807119	<i>Esox lucius</i>	808025	
<i>Brachydanio frankei</i>	804168	Geographic distribution		
<i>Carassius auratus</i>	803893	Xiphidae		
	805740	<i>Xiphias gladius</i>	807919	
<i>Laheo frenatus</i>	803892	Distribution		
<i>Notropis</i>	808619	Elasmobranchii	807756	
<i>Notropis lutrensis</i>	808139	Teleostei	807756	
<i>Notropis venustus</i>	808139	Habitat preference		
<i>Ptychocheilus oregonensis</i>	806400	Percidae		
<i>Rasbora hengeli</i>	805848	<i>Percina notogramma</i>	807600	
<i>Rasbora heteromorpha</i>	805848	<i>Percina peltata</i>	807600	
<i>Rasbora kalochroma</i>	804264	Pleuronectidae		
<i>Rasbora maculata</i>	804018	<i>Reinhardtius hippoglossoides</i>	805083	
<i>Rasbora urophthalma</i>	804018	Cyprinidae		
<i>Rhodeus sericus</i>	806488	<i>Laheo gonius</i>	806180	
<i>Tanichthys albonubes</i>	804409	<i>Rutilus frisi</i>	807742	
	805011	Effects of experience		
Bagridae		Cichlidae		
<i>Myrist vittatus</i>	805846	<i>Etroplus maculatus</i>	805107	
Callichthyidae		Bibliography		
<i>Corydoras</i>	805009	Elasmobranchii	805585	
<i>Corydoras aeneus</i>	806774	Teleostei	805585	
<i>Corydoras schultzei</i>	805827	Sex recognition		
Ictaluridae		Gasterosteidae		
<i>Noturus funebris</i>	807152	<i>Gasterosteus aculeatus</i>	806147	
<i>Noturus miurus</i>	807152	Belontiidae		
<i>Noturus stigmus</i>	807152	<i>Colisa labiosa</i>	806371	
Loricariidae		<i>Colisa lalia</i>	806371	
<i>Loricaria parva</i>	804017	Gobiidae		
<i>Xenocara</i>	804057	<i>Periophthalmus koelreuteri</i>	806370	
<i>Xenocara dolichoptera</i>	805852	Cyprinodontidae		
Pantodontidae		<i>Cyprinodon elegans</i>	804947	
<i>Pantodon buchholzi</i>	804528	Androgens		
	804846	Experimental analysis		
Amblyopsidae		Teleostei	809079	
<i>Amblyopsis</i>	808771	Pheromones		
<i>Chologaster cornuta</i>	808771	Experimental analysis		
Galaxiidae		Poeciliidae		
<i>Galaxias maculatus</i>	804901	<i>Poecilia reticulata</i>	805045	
<i>Galaxias vulgaris</i>	804901	Courtship		
<i>Neochanna apoda</i>	804508	Gasterosteidae		
Retropinnidae	804901	<i>Gasterosteus wheatlandi</i>	807473	
Osmeriidae		Anabantidae		
<i>Osmerus eperlanus</i>	808647	<i>Ctenopoma damasi</i>	808979	
<i>Osmerus mordax</i>	808647	<i>Ctenopoma muriei</i>	808979	
Salmonidae	806035	Blenniidae	806057	
<i>Coregonus peled</i>	808241	<i>Hypsoblennius</i>	803625	
<i>Oncorhynchus masou</i>	807116	Gobiidae		
<i>Oncorhynchus nerka</i>	806617	<i>Coryphopterus nicholsi</i>	807188	
Descriptive evolution		<i>Periophthalmus chrysospilos</i>	809057	
<i>Coelacanthini</i>		<i>Periophthalmus koelreuteri</i>	806370	
<i>Latimeria chalumnae</i>	807013	Centrarchidae		
Polypteromorpha	807013	<i>Lepomis macrochirus</i>	804762	
Teleostei	807013	Cichlidae		
Salmonidae		<i>Etroplus maculatus</i>	805107	
<i>Salmo salar</i>	806028	<i>Haplochromis burtoni</i>	808816	
Adaptation		<i>Pseudotropheus auratus</i>	806134	
Temperature		<i>Pseudotropheus zebra</i>	806134	
Pleuronectidae		<i>Tilapia</i>	804920	
<i>Platichthys flesus</i>	807769	<i>Tilapia galilaea</i>	808822	
Salinity		<i>Tilapia multifasciata</i>	808821	
Pleuronectidae		<i>Tilapia tholloni</i>	805862	
<i>Platichthys flesus</i>	807769	<i>Tilapia variabilis</i>	808823	
Neuroendocrine environment reaction		<i>Tilapia zilli</i>	803917	
Teleostei	807290	<i>Tropheus moorei</i>	808825	
			805415	

Behavior (continued)	Lujiangidae		<i>Tilapia variabilis</i>	804920
	<i>Lujiangus synagris</i>	806004	<i>Tilapia zilli</i>	808842
	Percidae			803917
	<i>Etheostoma variatum</i>	804100	<i>Tropheus moorei</i>	808826
Reproduction	Pomacentridae	804919		805415
		806977	Lujiangidae	
	<i>Abudefduf saxatilis</i>	806976	<i>Lujiangus synagris</i>	806004
	Balistidae		Percidae	
	<i>Melichthys niger</i>	805996	<i>Etheostoma variatum</i>	804100
	Cyprinodontidae		<i>Perca flavescens</i>	807637
	<i>Cyprinodon atrorus</i>	805725	<i>Percina notogramma</i>	807600
	<i>Epiplatys bifasciatus</i>	808275	Pomacentridae	804919
	<i>Fundulus similis</i>	803947	<i>Abudefduf saxatilis</i>	806976
	Poeciliidae		Sparidae	
	<i>Poecilia</i>	806142	<i>Mylio macrocephalus</i>	805620
	<i>Poecilia reticulata</i>	805454	<i>Pagrus major</i>	805620
	Congridae		Pleuronectiformes	804972
	<i>Gorgasia sillneri</i>	804854	Cottidae	
	Cyprinidae		<i>Myoxocephalus quadricornis</i>	806258
	<i>Pychocheilus oregonensis</i>	807786	Cyprinodontidae	
	Mormyridae		<i>Cyprinodon atrorus</i>	805725
	<i>Gnathonemus longibarbis</i>	808972	<i>Cyprinodon elegans</i>	804947
	<i>Gnathonemus victoriae</i>	808972	<i>Epiplatys bifasciatus</i>	808275
	<i>Marcusenius grahami</i>	808972	<i>Fundulus kansae</i>	807834
	Batrachoidiformes		<i>Fundulus similis</i>	803947
	<i>Porichthys notatus</i>	807188	Poeciliidae	
	Experimental analysis		<i>Girardinus falcatus</i>	803859
	Oryziatidae		<i>Poecilia</i>	806142
	<i>Oryzias latipes</i>	804260	<i>Poecilia latipinna</i>	805753
	Coloration		Congridae	
	Experimental analysis		<i>Gorgasia sillneri</i>	804854
	Cichlidae		Catostomidae	
	<i>Tilapia melanotheron</i>	806281	<i>Moxostoma carinatum</i>	804165
	Gonadotropin		Cyprinidae	
	Experimental analysis		<i>Barbus titteya</i>	806059
	Teleostei	809079	<i>Catla catla</i>	805197
	Androgens		<i>Cirrhina mrigala</i>	805197
	Experimental analysis			805607
	Teleostei	809079	<i>Cyprinus carpio</i>	807749
	Seasonal sexual coloration		<i>Labeo rohita</i>	805197
	Experimental analysis			805607
	Gasterosteidae		<i>Pychocheilus oregonensis</i>	807786
	<i>Gasterosteus aculeatus</i>	807543	Callichthyidae	
	Inheritance		<i>Corydoras paleatus</i>	805414
	Sex chromosomes		Heteropneustidae	
	Oryziatidae		<i>Heteropneustes fossilis</i>	804903
	<i>Oryzias latipes</i>	806247	Gadidae	804975
	Geographic variation		Salmonidae	
	Gasterosteidae		<i>Oncorhynchus nerka</i>	806018
	<i>Culaea inconstans</i>	804880	<i>Salmo gairdneri</i>	806019
	Experimental analysis		<i>Salvelinus namaycush</i>	808528
	Gasterosteidae		<i>Stenodus leucichthys</i>	806835
	<i>Gasterosteus aculeatus</i>	807543	Experimental analysis	
	Pheromones		Atherinidae	
	Experimental analysis		<i>Leuresthes tenuis</i>	804785
	Blenniidae		Oryziatidae	
	<i>Hypsoblennius</i>	808756	<i>Oryzias latipes</i>	804260
	Visual signals		Neuroendocrine substances	
	Cichlidae		Experimental analysis	
	<i>Haplochromis burtoni</i>	808501	Teleostei	809079
	Characidae		Adenohypophysis	
	<i>Corynopoma riisei</i>	808501	Experimental analysis	
	Relative size		Cyprinidae	
	Aggressive behavior		<i>Crassius auratus</i>	807290
	Experimental analysis		Gonadotropin	
	Cichlidae		Experimental analysis	
	<i>Etilopus maculatus</i>	809014	Poeciliidae	
	Mating		<i>Poecilia reticulata</i>	804487
	Petromyzontomorph		Estrogens	
	<i>Lampetra richardsoni</i>	807550	Experimental analysis	
	Gasterosteidae		Teleostei	809079
	<i>Culaea inconstans</i>	804880	Poeciliidae	
	<i>Gasterosteus wheatlandi</i>	807473	<i>Poecilia reticulata</i>	804487
	Syngnathidae		Androgens	
	<i>Syngnathus scovelli</i>	807017	Experimental analysis	
	Anabantidae		Teleostei	809079
	<i>Ctenopoma damasi</i>	808979	Oryziatidae	
	<i>Ctenopoma muriei</i>	808979	<i>Oryzias latipes</i>	804345
	Centrarchidae		Sex chromosomes	
	<i>Lepomis macrochirus</i>	804762	Experimental analysis	
	Cichlidae		Oryziatidae	
	<i>Haplochromis burtoni</i>	805021	<i>Oryzias latipes</i>	804345
	<i>Pseudotropheus auratus</i>	808816	Activity patterns	
	<i>Pseudotropheus zebra</i>	806134	Poeciliidae	
	<i>Tilapia</i>	806134	<i>Gambusia affinis</i>	804946
	<i>Tilapia galilaea</i>	804920	Habitat preference	
	<i>Tilapia guineensis</i>	808824	Cyprinidae	
	<i>Tilapia macrochir</i>	808832	<i>Clinostomus funduloides</i>	806871
		805021	<i>Notropis cornutus</i>	806871
		808828	<i>Notropis rubellus</i>	806871
	<i>Tilapia multifasciata</i>	808837	Anesthetics	
		808838	Experimental analysis	
	<i>Tilapia tholloni</i>	805862	Poeciliidae	
			<i>Poecilia reticulata</i>	808562

egg laying		Substratum		Behavior
Scyliorhinidae	808962	Salmonidae		(continued)
<i>Parmaturus xanthurus</i>	807206	<i>Oncorhynchus gorbuscha</i>	807729	
<i>Scyliorhinus stellaris</i>	805475	<i>Oncorhynchus keta</i>	807669	
Gobiidae			807729	
<i>Gobius niger</i>	805128	Experimental analysis		Reproduction
<i>Periophthalmus</i>	809057	Centrarchidae		
Percidae	806308	<i>Lepomis macrochirus</i>	804762	
<i>Perca flavescens</i>	807637	Bacteria		
<i>Perca fluviatilis</i>	804420	Biochemistry		
<i>Stizostedion canadense</i>	804525	Belontiidae		
Hexagrammidae		<i>Betta splendens</i>	807132	
<i>Oxyechius pictus</i>	807188	Function		
Oryziatidae		Belontiidae		
<i>Oryzias latipes</i>	804260	<i>Betta splendens</i>	807132	
Clupeidae		Habitat preference		
<i>Brevoortia patronus</i>	807016	Pomacentridae		
<i>Clupea harengus</i>	805981	<i>Abudefduf saxatilis</i>	804919	
	806555	<i>Abudefduf taurus</i>	804919	
Cyprinidae	806041	Effects of isolation		
<i>Cyprinus carpio</i>	806308	Experimental analysis		
<i>Labo gonius</i>	806180	Gasterosteidae		
<i>Leuciscus leuciscus</i>	805972	<i>Gasterosteus aculeatus</i>	806146	
<i>Vimba vimba</i>	808249	Parental care of eggs		
Callichthyidae		Teleostei	809081	
<i>Corydoras paleatus</i>	805414	Syngnathidae		
salmonidae		<i>Syngnathus scovelli</i>	807017	
<i>Salvelinus fontinalis</i>	807836	Anabantidae		
Experimental analysis		<i>Ctenopoma damasi</i>	808979	
Cichlidae		Belontiidae		
<i>Cichlasoma nigrofasciatum</i>	806915	<i>Macropodus opercularis</i>	805412	
Habitat preference		Anarichadidae		
Clupeidae		<i>Anarrhichthys ocellatus</i>	806045	
<i>Clupea harengus</i>	808916	Blenniidae	806057	
Marking and tagging		Gobiidae		
Experimental analysis		<i>Coryphopterus nicholsi</i>	807188	
Salmonidae		<i>Gobius niger</i>	805128	
<i>Oncorhynchus keta</i>	808487	Nototheniidae		
ot construction		<i>Notothenia cornucola</i>	804902	
etromyzontomorphs		Centrarchidae		
<i>Lampetra richardsoni</i>	807550	<i>Lepomis macrochirus</i>	804762	
Gasterosteidae		Cichlidae		
<i>Gasterosteus wheatlandi</i>	807473	<i>Cichlasoma festivum</i>	804217	
anabantidae		<i>Hemichromis fasciatus</i>	808869	
<i>Ctenopoma damasi</i>	808979	<i>Tilapia</i>	804920	
Gobiidae		<i>Tilapia guineensis</i>	808827	
<i>Boleophthalmus dussumieri</i>	806721	<i>Tilapia mariae</i>	808833	
<i>Periophthalmus</i>	809057	<i>Tilapia zilli</i>	803917	
Centrarchidae			808829	
<i>Lepomis macrochirus</i>	805140		808869	
ichthyidae		Pomacentridae	804919	
<i>Haplochromis burtoni</i>	808816	<i>Pomacentrus jenkinsi</i>	805106	
<i>Tilapia mossambica</i>	804049	Serranidae		
	806116	<i>Percilia gillissi</i>	804622	
<i>Tilapia mossambica X</i>		Cottidae		
<i>Tilapia hornorum X</i>	806125	<i>Myoxocephalus quadricornis</i>	806258	
<i>Tilapia variabilis</i>	808823	Cyprinidae		
mmelichthyidae		<i>Barbus titteya</i>	806059	
<i>Maena smaris</i>	807657	Ictaluridae		
omacentridae	806977	<i>Noturus miurus</i>	807152	
otidae		<i>Noturus stigmosus</i>	807152	
<i>Myoxocephalus quadricornis</i>	806258	Biochemistry		
atostomidae		Bacteria		
<i>Moostoma carinatum</i>	804165	Belontiidae		
Malapteruriidae		<i>Betta splendens</i>	807132	
<i>Malapterurus electricus</i>	804806	Fungi		
<i>Malapterurus microstoma</i>	804806	Belontiidae		
lormyridae		<i>Betta splendens</i>	807132	
<i>Marcusenius grahami</i>	808972	Experimental analysis		
<i>Petrocephalus catostoma</i>	808972	Cichlidae		
almonidae		<i>Tilapia mariae</i>	804623	
<i>Oncorhynchus gorbuscha</i>	806644	Pomacentridae	806976	
<i>Oncorhynchus keta</i>	806644	<i>Abudefduf saxatilis</i>		
<i>Oncorhynchus nerka</i>	806018	Prolactin		
<i>Salmo gairdneri</i>	806019	Experimental analysis		
<i>Salvelinus fontinalis</i>	807836	Teleostei	809072	
xperimental analysis			809079	
Cichlidae		Androgens		
<i>Tilapia mariae</i>	804623	Experimental analysis		
onadotropin		Teleostei	809079	
Experimental analysis		Egg size		
Teleostei	809079	Experimental analysis		
rolactin		Cichlidae		
Experimental analysis		<i>Cichlasoma nigrofasciatum</i>	806915	
Teleostei	809079	Fixed action patterns		
strogens		Blenniidae		
Experimental analysis		<i>Hypoblennius</i>	803625	
Teleostei	809079	Effects of experience		
ndrogens		Experimental analysis		
Experimental analysis		Cichlidae		
Teleostei	809079	<i>Cichlasoma nigrofasciatum</i>	806915	
Centrarchidae		Egg stealing		
<i>Lepomis gibbosus</i>	806248	Gasterosteidae		
<i>Lepomis megalotis</i>	806248	<i>Gasterosteus wheatlandi</i>	807473	

Behavior	Oral brooding	Conditioned autonomic responses
(continued)	Cichlidae	Aural sensitivity and acuity
	<i>Geophagus jurupari</i>	Salmonidae
		<i>Salmo clarki</i>
	<i>Haplochromis burtoni</i>	Avoidance conditioning
		Characidae
Behavior in experiments	<i>Haplochromis erythrocephalus</i>	<i>Asynaptus jordani</i>
	<i>Haplochromis piceatus</i>	<i>Asynaptus mexicanus</i>
	<i>Hemihaplochromis multicolor</i>	Telencephalon
		Experimental analysis
	<i>Pseudotropheus auratus</i>	Cyprinidae
		<i>Carassius auratus</i>
	<i>Pseudotropheus fuscus</i>	
	<i>Pseudotropheus tropheops</i>	
		Brain injury
	<i>Pseudotropheus zebra</i>	Cichlidae
	<i>Tilapia galilaea</i>	<i>Tilapia melanotheron</i>
		Cyprinidae
	<i>Tilapia leucosticta</i>	<i>Carassius auratus</i>
	<i>Tilapia macrochir</i>	
	<i>Tilapia mossambica</i>	
		Metencephalon
	<i>Tilapia multifasciata</i>	Brain injury
		Cichlidae
	<i>Tilapia nilotica</i>	<i>Tilapia melanotheron</i>
		Displacement detection
	<i>Tilapia thawiensis</i>	Lateral line
	<i>Tilapia variabilis</i>	Cyprinidae
		<i>Carassius auratus</i>
	<i>Tropheus moorei</i>	Aural sensitivity and acuity
		Ictaluridae
	Amidae	<i>Ictalurus nebulosus</i>
	<i>Arius heudeloti</i>	Partial reinforcement conditioning
	Osteogasteridae	Cyprinidae
	<i>Scleropages leichardti</i>	<i>Carassius auratus</i>
	Experimental analysis	Extinction of conditioned response
	Cichlidae	Cyprinidae
	<i>Tilapia nilotica</i>	<i>Carassius auratus</i>
	Descriptive evolution	Brain injury
	Cichlidae	Telencephalon
	<i>Tilapia galilaea</i>	Cichlidae
	<i>Tilapia melanotheron</i>	<i>Tilapia melanotheron</i>
	Sexual dimorphism	Metencephalon
	Descriptive evolution	Cichlidae
	Cichlidae	<i>Tilapia melanotheron</i>
	<i>Tilapia</i>	Effects of experience
		Experimental analysis
	Speciation	Cyprinidae
	Cichlidae	<i>Carassius auratus</i>
	Vocal signals	
	Cichlidae	
Parental care of young		Instrumental conditioning
Gasterosteidae		Carcharinidae
<i>Gasterosteus wheatlandi</i>		<i>Negaprion brevirostris</i>
Belontiidae		Centrarchidae
<i>Macropodus opercularis</i>		<i>Micropterus salmoides</i>
Centrarchidae		Cichlidae
<i>Lepomis macrochirus</i>		<i>Tilapia melanotheron</i>
Cichlidae		Kyprinidae
<i>Cichlasoma biocellatum</i>		<i>Micranthus stegatus</i>
<i>Cichlasoma festuatum</i>		Oryziatidae
<i>Epiplatys maculatus</i>		<i>Oplegnathus fasciatus</i>
<i>Pseudotropheus auratus</i>		Scombridae
<i>Pseudotropheus zebra</i>		<i>Euthynnus affinis</i>
<i>Tilapia</i>		<i>Euthynnus pelamis</i>
<i>Tilapia guineensis</i>		<i>Thunnus albacares</i>
<i>Tilapia mariae</i>		Cyprinidae
<i>Tilapia sparrmani</i>		
<i>Tilapia zillii</i>		<i>Carassius auratus</i>
Biochemistry		
Bacteria		
Belontiidae		
<i>Betta splendens</i>		
Fungi		
Belontiidae		
<i>Betta splendens</i>		
Feeding		
Mucus		
Cichlidae		
<i>Cichlasoma</i>		
Parturition		
Activity patterns		
<i>Pseudotropheus</i>		
<i>Gambusia affinis</i>		
Attraction to parents		
Experimental analysis		
Cichlidae		
<i>Epiplatys maculatus</i>		
Development		
Cichlidae		
<i>Epiplatys maculatus</i>		
Parvovirus conditioning		
Belontiidae		
<i>Betta splendens</i>		
		Sensory discrimination
		Cyprinidae
		<i>Carassius auratus</i>

Sound reception		Brain injury		Behavior
Salmonidae		Cyprinidae		(continued)
<i>Salmo gairdneri</i>	808544	<i>Carassius auratus</i>	808330	
Electrical sensitivity		Maze learning		
Ictaluridae		Cyprinidae		
<i>Ictalurus nebulosus</i>	805058	<i>Carassius auratus</i>	805837	Behavior in experiments
Chemical senses		Group behavior		
Gasterosteidae		Experimental analysis		
<i>Gasterosteus aculeatus</i>	808412	Cyprinidae		
Characidae		<i>Barbus conchoni</i>	808163	
<i>Aspianax jordani</i>	808412	<i>Carassius auratus</i>	808163	
<i>Hemigrammus caudovittatus</i>	808412	Detour learning		
Cyprinidae		Experimental analysis		
<i>Phoxinus phoxinus</i>	808412	Cyprinidae		
Shape discrimination		<i>Carassius auratus</i>	807763	
Stimulus generalization		<i>Carassius carassius</i>	807763	
Cichlidae		<i>Cyprinus carpio</i>	807763	
<i>Astronotus ocellatus</i>	806246	Multiple choice testing		
Water pressure		Color variety		
Sensitivity to mechanical stimuli		Species recognition		
Belontiidae		Poeciliidae		
<i>Macropodus opercularis</i>	807737	<i>Xiphophorus helleri</i>	808326	
Chemical brain treatment		<i>Xiphophorus maculatus</i>	808326	
Experimental analysis		Electroreception organs		
Belontiidae		Apteronotidae		
<i>Betta splendens</i>	806526	<i>Apteronotus albifrons</i>	804511	
Appetitive and consummatory behavior		Chemical senses		
Experimental analysis		Gobiesociformes		
Teleostei	808329	<i>Dellichthys morelandi</i>	804277	
Visual signals		Partial reinforcement conditioning		
Cyprinidae		Extinction of conditioned response		
<i>Phoxinus phoxinus</i>	803651	Cyprinidae		
Aural signals		<i>Carassius auratus</i>	808327	
Cyprinidae		Effects of isolation		
<i>Phoxinus phoxinus</i>	803651	Species recognition		
Memory mechanisms		Multiple choice testing		
Biochemistry		Poeciliidae		
Cyprinidae		<i>Xiphophorus helleri</i>	808326	
<i>Carassius auratus</i>	804939	<i>Xiphophorus maculatus</i>	808326	
Operant conditioning		Mating		
Aggressive behavior		Aggressive behavior		
Experimental analysis		Poeciliidae		
Belontiidae		<i>Poecilia latipinna</i>	806142	
<i>Betta splendens</i>	808322	<i>Poecilia velifera</i>	806142	
Aggressive display		Nervous system interference		
Behavioral habituation		Teleostei	806620	
Belontiidae		Spinal cord injury		
<i>Betta splendens</i>	808320	Effect on fish		
Partial reinforcement conditioning		Galvanotaxis		
Cyprinidae		Anguillidae		
<i>Carassius auratus</i>	804288	<i>Anguilla anguilla</i>	807931	
Multiple choice testing		Color change		
Experimental analysis		Experimental analysis		
Cyprinidae		Cyprinidae		
<i>Carassius auratus</i>	808327	<i>Phoxinus phoxinus</i>	803828	
Reversal learning		Effect on fish		
Cichlidae		Cyprinidae		
<i>Tilapia melanotheron</i>	806544	<i>Phoxinus phoxinus</i>	803725	
	806545	Regeneration		
Cyprinidae		Cyprinidae		
<i>Carassius auratus</i>	806544	<i>Carassius auratus</i>	804347	
	806622	Ultrastructure		
Brain		Cyprinidae		
Experimental analysis		<i>Carassius auratus</i>	804371	
Cichlidae		Experimental analysis		
<i>Tilapia melanotheron</i>	808760	Cyprinidae		
Embryo transplantation		<i>Carassius auratus</i>	804371	
Cichlidae		Nerve transection		
<i>Tilapia melanotheron</i>	808760	Effect on fish		
Instrumental conditioning		Olfactory nerve		
Experimental analysis		Muraenidae	804349	
Cichlidae		Color change		
<i>Astronotus ocellatus</i>	808321	Effect on fish		
Behavioral probability matching		Cyprinidae		
Cichlidae		<i>Phoxinus phoxinus</i>	803725	
<i>Tilapia melanotheron</i>	806544	Electric brain stimulation		
	806545	Feeding		
Cyprinidae		Centrarchidae		
<i>Carassius auratus</i>	806544	<i>Lepomis macrochirus</i>	804337	
Extinction of conditioned response		Self protection		
Cyprinidae		Centrarchidae		
<i>Carassius auratus</i>	804288	<i>Lepomis macrochirus</i>	804337	
Experimental analysis		Nest construction		
Cyprinidae		Centrarchidae		
<i>Carassius auratus</i>	804577	<i>Lepomis macrochirus</i>	804337	
Partial reinforcement conditioning		Chemical brain treatment		
Experimental analysis		Oxotremorine		
Cyprinidae		Poeciliidae		
<i>Carassius auratus</i>	808327	<i>Molliesia</i>	804904	
Sensory discrimination		Psychedelic drug treatment		
Telencephalon		Poeciliidae		
Instrumental conditioning		<i>Molliesia</i>	804904	
Cyprinidae				
<i>Carassius auratus</i>	808330			

Behavior (continued)	Effect on fish		Young	
	Biochemistry		Acipenseromorpha	
	Cyprinidae		Acipenser	806339
Behavior in experiments	<i>Carassius auratus</i>	805221	Trawling	
	Coloration		Carangidae	
	Clariidae		<i>Trachurus</i>	806345
	<i>Clarias batrachus</i>	804399	Appetitive and consummatory behavior	
	Pigment cells		Instrumental conditioning	
	Teleostei	809083	Experimental analysis	
	Brain		Teleostei	808329
	Cyprinidae		Intraspecific communication	
	<i>Carassius auratus</i>	805221	Teleostei	805021
	Adenohypophysis			806940
	Clariidae		Blenniidae	
	<i>Clarias batrachus</i>	804399	<i>Hypsoblennius</i>	803625
	Activity patterns		Gobiidae	
	Clariidae		<i>Periophthalmus koelreuteri</i>	806370
	<i>Clarias batrachus</i>	804399	Cichlidae	805021
	Aggressive behavior		<i>Etroplus maculatus</i>	806148
	Teleostei	806563	<i>Tropheus moorei</i>	808831
	Enzymology		Apterodontidae	
	Brain		Apterodontus	805480
	Salmonidae		Electrophoridae	
	<i>Salmo gairdneri</i>	804661	<i>Electrophorus electricus</i>	805480
	Chlorpromazine		Rhamphichthyidae	
	Effect on fish		<i>Steatogenys</i>	805480
	Activity patterns		Experimental analysis	
	Cyprinidae		Belontiidae	
	<i>Carassius auratus</i>	805220	<i>Colisa labiosa</i>	806371
	Iproniazide		<i>Colisa lalia</i>	806371
	Activity patterns		Luminescent organs	
	Cyprinidae		Teleostei	809084
	<i>Carassius auratus</i>	804039	Emotional color change	
	Reserpine		Experimental analysis	
	Activity patterns		Cichlidae	
	Cyprinidae		<i>Tilapia melanotheron</i>	806281
	<i>Carassius auratus</i>	804039	Electric organs	
	Sensory deprivation		Experimental analysis	
	Effect on fish		Gymnotidae	
	Larva		<i>Gymnotus carapo</i>	809042
	Teleostei	809081	Schooling	
	Lateral line		Teleostei	804976
	Centrarchidae	804992	Experimental analysis	
	Cichlidae	804992	Carangidae	
	Percididae		<i>Trachurus symmetricus</i>	806250
	<i>Acerina cernua</i>	804992	Reproduction	
	Esocidae		Experimental analysis	
	<i>Esox lucius</i>	804992	Belontiidae	
	Eye		<i>Colisa lalia</i>	804630
	Belontiidae		Courtship	
	<i>Trichogaster trichopterus</i>	804992	Experimental analysis	
	Centrarchidae	804992	Cichlidae	
	Cichlidae	804992	<i>Tilapia melanotheron</i>	806281
	Percididae		Interspecific communication	
	<i>Acerina cernua</i>	804992	Teleostei	806940
	Esocidae		Belontiidae	
	<i>Esox lucius</i>	804992	<i>Colisa labiosa</i>	806371
	Fixed action patterns		<i>Colisa lalia</i>	806371
	Cyprinodontidae		Gobiidae	
	Cyprinodon	804951	<i>Amblyeleotris japonicus</i>	803757
	Experimental analysis		Chemical senses	
	Cichlidae		Fright reaction to predator	
	<i>Tilapia</i>	804623	Experimental analysis	
	Aggressive behavior		Cyprinodontidae	
	Experimental analysis		<i>Fundulus olivaceus</i>	807866
	Gasterosteidae		Poeciliidae	
	<i>Gasterosteus aculeatus</i>	804573	<i>Gambusia affinis</i>	807866
	<i>Pungitius pungitius</i>	804573	Cyprinidae	807866
	Reproduction		Cleaning symbiosis	
	Experimental analysis		Teleostei	806677
	Gasterosteidae			806681
	<i>Gasterosteus aculeatus</i>	804573	Labridae	
	<i>Pungitius pungitius</i>	804573	<i>Labroides dimidiatus</i>	806677
	Optomotor response		Chaetodontidae	806677
	Blenniidae		Pomacentridae	806677
	<i>Blennius</i>	806339	Serranidae	
	Gobiidae		<i>Epinephelus moara</i>	806677
	<i>Neogobius melanostomus</i>	806339	<i>Epinephelus tauvina</i>	806677
	Percididae		Balistidae	806677
	<i>Perca fluviatilis</i>	806339	Muraenidae	806677
	Uranoscopidae		Recognition of individual fish	
	<i>Uranoscopus scaber</i>	806339	Nose	
	Atherinidae		Experimental analysis	
	<i>Atherina mochon</i>	806339	Ictaluridae	
	Engraulidae		<i>Ictalurus natalis</i>	807317
	<i>Engraulis encrasicolus</i>	806339	Visual signals	
	Cyprinidae	806339	Teleostei	805021
	Esocidae		Acanthuridae	
	<i>Esox lucius</i>	806339	<i>Naso tapeinosoma</i>	805021
	Experimental analysis		Belontiidae	
	Pleuronectidae		<i>Colisa labiosa</i>	806371
	<i>Pleuronectes platessa</i>	805864	<i>Colisa lalia</i>	806371
			<i>Trichopsis vittatus</i>	803810

Gobiidae		Engraulidae		Behavior
<i>Periophthalmus koelreuteri</i>	806370	<i>Engraulis encrasicolus</i>	804981	(continued)
Cichlidae		Experimental analysis		
<i>Cichla ocellaris</i>	804217	Pleuronectidae		
<i>Cichlasoma festivum</i>	804217	<i>Pleuronectes platessa</i>	806576	
<i>Haplochromis burtoni</i>	805021	Soleidae		Behavior in experiments
<i>Hemichromis fasciatus</i>	805021	<i>Solea solea</i>	806576	
Function		Mechanical senses		
Descriptive evolution		Teleostei	804973	
Cichlidae		Chemical senses		
<i>Haplochromis burtoni</i>	808501	Teleostei	804973	
Experimental analysis		Fishing methods		
Gobiiesciformes		Experimental analysis	804966	
<i>Dellichthys morelandi</i>	804277	Learned vs unlearned behavior		
Seasonal sexual coloration		Teleostei		
Experimental analysis		Biochemistry	807656	
Gasterosteidae		Cyprinidae		
<i>Gasterosteus aculeatus</i>	808956	<i>Carassius auratus</i>	804939	
Cleaning symbiosis		Memory mechanisms		
Labridae		Belontiidae		
<i>Symphodus melanocercus</i>	803931	<i>Betta splendens</i>	805837	
Aggressive behavior		Cyprinidae		
Experimental analysis		<i>Carassius auratus</i>	805837	
Cichlidae		Experimental analysis		
<i>Haplochromis burtoni</i>	804841	Cyprinidae		
Pomacentridae		<i>Carassius auratus</i>	803799	
<i>Pomacentrus jenkinsi</i>	805106	Migrations		
Aggressive display		Experimental analysis		
Experimental analysis		Salmonidae		
Belontiidae		<i>Oncorhynchus kisutch</i>	807476	
<i>Betta splendens</i>	807052	<i>Oncorhynchus tshawytscha</i>	807476	
Aural signals			808769	
Teleostei	806940	Behavioral habituation		
Belontiidae		Electric organs		
<i>Trichopsis vittatus</i>	803810	Apterodontidae		
Effects of experience		<i>Apteronotus</i>	805480	
Teleostei	806340	Electrophoridae		
Oxygen consumption		<i>Electrophorus electricus</i>	805480	
Exercise		Rhamphichthyidae		
Cichlidae		<i>Hypopomus occidentalis</i>	805480	
<i>Tilapia nilotica</i>	807526	Aggressive behavior		
Fry		Experimental analysis		
Feeding		Belontiidae		
Salmonidae		<i>Betta splendens</i>	808470	
<i>Oncorhynchus nerka</i>	803864	Mirror image		
Reproduction		Aggressive display		
Experimental analysis		Operant conditioning		
Teleostei	809079	Belontiidae		
Fear conditioning		<i>Betta splendens</i>	808320	
Avoidance conditioning		Drive or motivation		
Cyprinidae		Descriptive evolution		
<i>Carassius auratus</i>	808323	Blenniidae		
	808324	<i>Hypsoblennius</i>	803625	
Naive responses to stimuli		Feeding		
Centrarchidae	804992	Scombridae		
Cichlidae	804992	<i>Euthynnus pelamis</i>	807823	
Percidae	804992	Aggressive behavior		
<i>Acerina cernua</i>	804992	Experimental analysis		
Esocidae	804992	Cichlidae		
<i>Esox lucius</i>	804992	<i>Ectoporus maculatus</i>	805107	
Telencephalon		Pomacentridae		
Experimental analysis		<i>Pomacentrus jenkinsi</i>	805106	
Cyprinidae		Stimulus generalization		
<i>Carassius auratus</i>	808328	Shape discrimination		
Sound reception		Experimental analysis		
Carcharhinidae		Cichlidae		
<i>Carcharhinus</i>	803745	<i>Astronotus ocellatus</i>	806246	
<i>Rhizoprionodon</i>	803745	CNS integration		
Orectolobidae		Teleostei	805021	
<i>Ginglymostoma cirratum</i>	803745	Gasterosteidae		
Lutjanidae		<i>Culaea inconstans</i>	807317	
<i>Lutjanus analis</i>	803745	Characidae		
<i>Lutjanus griseus</i>	803745	<i>Corynopoma riisei</i>	807317	
<i>Ocyurus chrysurus</i>	803745	Cyprinidae		
Serranidae		<i>Phoxinus phoxinus</i>	803651	
<i>Epinephelus striatus</i>	803745	Experimental analysis		
<i>Mycteroperca bonaci</i>	803745	Cichlidae		
<i>Mycteroperca venenosa</i>	803745	<i>Tilapia melanotheron</i>	809017	
Color vision		Electric organs		
Plecoglossidae		Nervous electrophysiology		
<i>Plecoglossus altivelis</i>	806590	Mormyridae		
Visual senses		<i>Gnathonemus</i>	806098	
Mechanical senses		<i>Gnathonemus petersi</i>	806098	
Teleostei	804977	Metencephalon		
Gadidae	804975	Nervous electrophysiology		
Chemical senses		Scyliorhinidae		
Gadidae	804975	<i>Scyliorhinus caniculus</i>	806100	
Larva		Olfactory nerve		
Teleostei	804987	Mechanical senses		
Light		Cyprinidae		
Clupeidae		<i>Carassius carassius</i>	809054	
<i>Sardina pilchardus</i>	804981			
<i>Sprattus sprattus</i>	804981			

Pathology and parasitism	Visual senses		Descriptive evolution	806188
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	<i>Carassius carassius</i>	809054	<i>Petromyzon marinus</i>	806188
	Somatic motor nervous system		Dipnoi	
	Experimental analysis		<i>Protopterus annectens</i>	806190
	Anguillidae		Pleuronectidae	
	<i>Anguilla anguilla</i>	807931	<i>Hippoglossus stenolepis</i>	806190
	Sense organs		<i>Lepidopsetta bilineata</i>	806190
	Teleostei	806340	<i>Microstomus pacificus</i>	806190
	Sound reception		Gadidae	
	Nervous electrophysiology		<i>Gadus macrocephalus</i>	806190
	Cyprinidae		Salmonidae	
	<i>Carassius auratus</i>	806996	<i>Oncorhynchus kisutch</i>	806190
	Electroreception organs		Immunological reactions	
	Nervous electrophysiology		Descriptive evolution	
	Mormyridae		Myximomorpha	806189
	<i>Gnathonemus</i>	806098	Petromyzontomorpha	806189
	<i>Gnathonemus petersi</i>	806098	Liver	
	Visual senses		Torpedinidae	
	Teleostei	804992	<i>Torpedo californica</i>	804196
	Belontiidae		Kidney	
	<i>Trichogaster trichopterus</i>	804992	Histology	
	Visual sensitivity and acuity		Amphipnoidae	
	Nervous electrophysiology		<i>Amphipnous cuchia</i>	806960
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	<i>Carassius auratus</i>	806996	Description and occurrence	
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	Courtship		<i>Perca flavescens</i>	808900
	Gasterosteidae		Change with age	
	<i>Gasterosteus aculeatus</i>	806144	Teleostei	806191
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	Group behavior		Teleostei	806072
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	Ictaluridae		<i>Parophrys vetulus</i>	806073
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	Reproduction		Adamantinoma	
	Descriptive evolution		Salmonidae	806074
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	Ictaluridae		<i>Lepomis macrochirus</i>	806198
	<i>Ictalurus natalis</i>	807317	Percidae	
	Intercular transfer		<i>Perca flavescens</i>	806198
	Telencephalon		<i>Stizostedion vitreum</i>	806197
	Avoidance conditioning		Epithelioma	
	Cyprinidae		Catostomidae	
	<i>Carassius auratus</i>	806249	<i>Hypentelium nigricans</i>	806074
	Dominance social hierarchy		Fibroangioma	
	Cyprinodontidae		Catostomidae	
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	<i>Salmo gairdneri</i>	806252	Scorpenidae	
	<i>Salmo trutta</i>	806252	<i>Scorpaenidae</i>	806200
	Experimental analysis		<i>Scorpaenidae</i>	
	Gobiidae		<i>Scorpaenidae</i>	
	<i>Periophthalmus koelreuteri</i>	808961	Fibrosarcoma	
	Poeciliidae		Catostomidae	
	<i>Xiphophorus helleri X</i>		<i>Catostomus macrocheilus</i>	806193
	<i>Xiphophorus maculatus X</i>	806897	Lipoma	
	Ictaluridae		Ephippidae	805511
	<i>Ictalurus natalis</i>	806984	<i>Chaetodipterus faher</i>	
	Larva		Lymphosarcoma	
	Teleostei	809081	Esocidae	806072
	Fry		Salmonidae	806074
	Experimental analysis		<i>Salvelinus fontinalis</i>	806194
	Salmonidae		<i>Salvelinus fontinalis X</i>	
	<i>Oncorhynchus kisutch</i>	807342	<i>Salvelinus namaycush X</i>	806194
	Silt		Effect on fish	
	Experimental analysis		Serum proteins	
	Centrarchidae		Esocidae	
	<i>Lepomis cyanellus</i>	808794	<i>Esoc lucius</i>	805978
	Population density		Neurilemmoma	
	Experimental analysis		Cyprinidae	
	Cichlidae		<i>Carassius auratus</i>	806074
	<i>Cichlasoma biocellatum</i>	806911	Neuroblastoma	
	Activity patterns		Characidae	
	Experimental analysis		<i>Corynopoma riisei</i>	807938
	Cichlidae		Papilloma	
	<i>Cichlasoma biocellatum</i>	806911	Ictaluridae	
	Effects of experience		<i>Ictalurus nebulosus</i>	806199
	Experimental analysis		Skin	
	Cichlidae		Teleostei	806074
	<i>Cichlasoma biocellatum</i>	806911	Pleuronectidae	
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	<i>Platichthys stellatus</i>	806617	Populations	
	Cottidae		Pleuronectidae	
	<i>Leptocottus armatus</i>	806617	<i>Parophrys vetulus</i>	806195
	Salmonidae		Distribution	
	<i>Oncorhynchus nerka</i>	806617	Teleostei	806188
	Neoplastic diseases		Seasonal changes	
	Teleostei	804949	Anguillidae	
		805511	<i>Anguilla anguilla</i>	806196

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Pox disease	Emmelichthyidae
Skin	<i>Maena smar</i>
Cyprinidae	Mullidae
<i>Cyprinus carpio</i>	<i>Mullus barbatus</i>
<i>Tinca tinca</i>	Pomadasyidae
<i>Psammodontus carcinoma</i>	<i>Lythrion flaviguttatum</i>
Cyprinidae	<i>Microlepidotus inornatus</i>
<i>Carassius auratus</i>	Pomatomidae
Reticulosarcoma	<i>Pomatomus saltatrix</i>
Salmonidae	Sciaenidae
<i>Oncorhynchus kisutch</i>	<i>Corvina umbra</i>
Hepatoma	Serranidae
Teleostei	<i>Morone saxatilis</i>
	<i>Serranus scriba</i>
Ictaluridae	Sparidae
<i>Ictalurus punctatus</i>	<i>Sargus annularis</i>
Salmonidae	Scorpaenidae
<i>Salmo gairdneri</i>	<i>Scorpaena porcus</i>
	Ostraciidae
Liver	<i>Ostracion meleagris</i>
Biochemistry	Atherinidae
Salmonidae	<i>Atherina mochon</i>
<i>Salmo gairdneri</i>	Experimental analysis
Fungus diseases	Salmonidae
Prophylactic treatment	Effect on fish
Salmonidae	Oxygen consumption
<i>Salmo gairdneri</i>	Umbridae
Aflatoxin	<i>Umbrina limi</i>
Salmonidae	Permeability
Experimental analysis	Pleuronectidae
Salmonidae	<i>Pleuronectes platessa</i>
<i>Oncorhynchus kisutch</i>	Salmonidae
<i>Salmo gairdneri</i>	<i>Salmo trutta</i>
Melanoma	Spleen
Elasmobranchii	Cyprinidae
Dipnoi	<i>Cyprinus carpio</i>
<i>Protopterus annectens</i>	Intestine
Teleostei	Cyprinidae
Poeciliidae	<i>Carassius auratus</i>
<i>Xiphophorus</i>	Liver
	Cyprinidae
	<i>Carassius auratus</i>
	Kidney
	Cyprinidae
Experimental analysis	<i>Cyprinus carpio</i>
Teleostei	Coelom
Developmental analysis	Cyprinidae
Poeciliidae	<i>Carassius auratus</i>
<i>Xiphophorus helleri X</i>	Salmonidae
<i>Xiphophorus maculatus X</i>	<i>Salmo gairdneri</i>
DNA content and function	Temperature
Experimental analysis	Cyprinidae
Poeciliidae	<i>Carassius auratus</i>
<i>Xiphophorus helleri X</i>	Salmonidae
<i>Xiphophorus maculatus X</i>	<i>Salmo gairdneri</i>
Salinity	Glucose content
Poeciliidae	Petromyzontomorpha
<i>Xiphophorus helleri X</i>	<i>Lampetra fluviatilis</i>
<i>Xiphophorus maculatus X</i>	Oxidative metabolism
Tissue culture techniques	Experimental analysis
Amino acids	Scyliorhinidae
Experimental analysis	<i>Scyliorhinus stellaris</i>
Poeciliidae	Color change
<i>Xiphophorus helleri X</i>	Adrenal cortex
<i>Xiphophorus maculatus X</i>	Experimental analysis
Thyroid hyperplasia	Cyprinidae
Teleostei	<i>Rasbora daniconius</i>
	Salmonidae
	<i>Oncorhynchus kisutch</i>
Cyprinodontidae	<i>Oncorhynchus nerka</i>
<i>Cynolebias bellotti</i>	<i>Salmo gairdneri</i>
Poeciliidae	Adrenaline
<i>Xiphophorus</i>	Experimental analysis
Gas bubble disease	Petromyzontomorpha
Teleostei	<i>Petromyzon marinus</i>
Experimental analysis	
Salmonidae	
<i>Oncorhynchus kisutch</i>	
<i>Oncorhynchus tshawytscha</i>	
Effect on fish	
Experimental analysis	
Salmonidae	
Temperature	
Salmonidae	
Prophylactic treatment	
Aeration and circulation	
Stress reactions	
Labridae	
<i>Crenilabrus tinca</i>	
Carangidae	
<i>Trachurus trachurus</i>	

Pathology and parasitism (continued)	Noradrenaline		Enzymology	
	Experimental analysis		Brain	
	Petromyzontomorpha		Salmonidae	
	<i>Petromyzon marinus</i>	806568	<i>Oncorhynchus gorbuscha</i>	808379
	Leucocytes		Ovary	
	Living space		Histology	
	Cyprinodontidae		Poeciliidae	
	<i>Fundulus heteroclitus</i>	807365	<i>Poecilia reticulata</i>	809000
	Biochemical blood constituents		Testis	
	Glucose content		Poeciliidae	
	Petromyzontomorpha		<i>Poecilia reticulata</i>	806582
	<i>Lampetra fluviatilis</i>	806306	Arteriosclerosis	
	Androgens		Arterial system	
	Experimental analysis		Cyprinidae	
	Salmonidae		<i>Cyprinus carpio</i>	807502
	<i>Oncorhynchus nerka</i>	804542	Epizootics	
	Developing egg		Bacterial diseases	
	Experimental analysis		Heavy metal pollutants	
	Salmonidae		Catostomidae	
	<i>Salvelinus fontinalis</i>	808522	<i>Catostomus commersoni</i>	807869
	Larva		Salmonidae	
	Petromyzontomorpha		<i>Salmo salar</i>	807869
	<i>Lampetra fluviatilis</i>	803642	Furunculosis disease	
	Gut		Serranidae	
	Clupeidae		<i>Morone mississippiensis</i>	808901
	<i>Opisthonema oglinum</i>	807848	Vibriosis	
	Exercise		Bacterial diseases	
	Experimental analysis		Salmonidae	
	Scyliorhinidae		<i>Oncorhynchus tshawytscha</i>	803845
	<i>Scyliorhinus stellaris</i>	805129	Mass mortalities	
	Starvation		Semionotomorpha	
	Experimental analysis		<i>Lepisosteus platyrhincus</i>	804917
	Salmonidae		Fistulariidae	
	<i>Salvelinus fontinalis</i>	806270	<i>Fistularia petimba</i>	809100
	Temperature		Labridae	
	Acclimation		<i>Tautoglabrus adspersus</i>	805998
	Poeciliidae		Apogonidae	809100
	<i>Xiphophorus helleri</i>	806878	Balistidae	
	Anguillidae		<i>Monacanthus tomentosus</i>	809100
	<i>Anguilla anguilla</i>	806878	Clupeidae	
	Cyprinidae		<i>Alosa pseudoharengus</i>	807162
	<i>Leuciscus idus</i>	806878	Zoarcididae	
	Radioactivity		<i>Macrozoarces americanus</i>	805998
	Experimental analysis		Salmonidae	
	Salmonidae		<i>Coregonus artedii</i>	805726
	<i>Salmo gairdneri</i>	803633	Salinity	
	Density dependent regulation		Anguillidae	
	Pounds and live cars		<i>Anguilla rostrata</i>	807382
	Cyprinidae		Seasonal abundance	
	<i>Cyprinus carpio</i>	808245	Larva	
	Breathing		Pleuronectiformes	804801
	Locomotion		Hexagrammidae	804801
	Salmonidae		Scomberesocidae	
	<i>Salmo salar</i>	806255	<i>Cololabis saira</i>	804801
	Artificial propagation and planting		Anguilliformes	804801
	Experimental analysis		Synodontidae	804801
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	Oxygen deficiencies in habitat		<i>Macrorhamphosus scolopax</i>	804801
	Kidney		Syngnathidae	
	Salmonidae		<i>Trachyrhamphus serratulus</i>	804801
	<i>Salmo gairdneri</i>	807776	Ammodytidae	
	Insecticide pollutants		<i>Ammodytes hexapterus</i>	804801
	Experimental analysis		<i>Ammodytes personatus</i>	804801
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	<i>Oncorhynchus tshawytscha</i>	808521	<i>Synagrops japonicus</i>	804801
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	Atherinidae		<i>Champsodon snyderi</i>	804801
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	Blood collection		Hexagrammidae	804801
	Experimental analysis		Scorpaenidae	
	Salmonidae		<i>Sebastes</i>	804801
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	Calcium		<i>Aluterus monoceros</i>	804801
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	Lactic acid		<i>Boleosomaichthys filamentum</i>	804801
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	Salmonidae		<i>Fugu poecilonotus</i>	804801
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	Gerontological pathologies		<i>Oryzias latipes</i>	804801
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	<i>Cynolebias bellotti</i>	808499	<i>Cololabis saira</i>	804801
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	<i>Oncorhynchus</i>	808373	<i>Engraulis japonicus</i>	804801
			Anguilliformes	804801
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<i>Conger japonicus</i>	804801	Egg	Salmonidae	
Opichthidae	804801			
Cobitidae		<i>Salmo gairdneri</i>		807494
<i>Misgurnus anguillicaudatus</i>	804801	Furunculosis disease		
Cyprinidae		Experimental analysis		
<i>Carassius auratus</i>	804801	Salmonidae		808524
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<i>Plotosus anguillaris</i>	804801	Salmonidae		805545
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<i>Bregmaceros</i>	804801	Protozoan diseases		
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<i>Argentina semifasciata</i>	804801	Teleostei		806070
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<i>Morone mississippiensis</i>	809041	Poeciliidae		806072
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Cyprinidae		Carcharhinidae		
<i>Barbus barbus</i>	806666	<i>Prionace glauca</i>		808703
Oxygen deficiencies in habitat		Pug head		
Characidae	807949	Sciaenidae		
Treatment for disease		<i>Cynoscion nebulosus</i>		804475
Teleostei		Clupeidae		
Effect on fish	807186	<i>Brevoortia tyrannus</i>		806870
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Serranidae		<i>Cyprinus carpio</i>		808213
<i>Morone saxatilis</i>	808509	Salmonidae		
Lethal environmental limits		<i>Salmo salar</i>		807539
Serranidae		Anatomy		
<i>Morone saxatilis</i>	806649	Gadidae		
	806671	<i>Melanogrammus aeglefinus</i>		808445
Experimental analysis		Zoaridae		
Cyprinidae		<i>Macrozoarces americanus</i>		808445
Aerocystitis	806729	Hyperostosis		
Experimental analysis		Ephippidae		
Cyprinidae		<i>Drepane punctata</i>		804283
<i>Cyprinus carpio</i>	808238	Sparidae		
Formalin		<i>Chrysophrys major</i>		806072
Effect on fish				806074
Axial skeleton				806233
Salmonidae		Pliocene		
<i>Salvelinus fontinalis</i>	808862	Teleostei		803714
Oxytetracycline		Pleistocene		
Effect on fish		Teleostei		803714
Salmonidae	808803	Archeological data		
	808805	Teleostei		803714
Body content		Hereditary disorders		
Experimental analysis		Experimental analysis		
Ictaluridae	808811	Poeciliidae		
Intermediary metabolism		<i>Poecilia reticulata</i>		803600
Body content		Infectious and parasitic disorders		
Ictaluridae	808810	Clupeidae		
Salmonidae	808809	<i>Brevoortia tyrannus</i>		805075
Artificial feeds and feeding		Esocidae		
Experimental analysis		<i>Esox lucius</i>		808025
Ictaluridae	808812	Key		
Sulfa drugs		Acipenseromorpha		805488
Effect on fish		Teleostei		805488
Intermediary metabolism		Check list		
Salmonidae		Prophylactic treatment		
<i>Oncorhynchus tshawytscha</i>	808553	Cyprinidae		
Rate of growth		<i>Aristichthys nobilis</i>		808235
Salmonidae		<i>Ctenopharyngodon idella</i>		808235
<i>Oncorhynchus tshawytscha</i>	808553	<i>Hypophthalmichthys molitrix</i>		808235
Lethal environmental limits		Prophylactic treatment		
Salmonidae	808553	Treatment for disease		
<i>Oncorhynchus tshawytscha</i>		Teleostei		808684
Sulfisoxazole		Captive vs natural fishes		
Effect on fish		Artificial hybridization		
Cyprinodontidae		Salmonidae		805546
<i>Fundulus heteroclitus</i>	808561	Dropsy		
Prophylactic treatment		Effect on fish		
Teleostei	805556	Spleen		
Algae		Cyprinidae		
Ictaluridae		<i>Cyprinus carpio</i>		808227
<i>Ictalurus punctatus</i>	808512	Kidney		
Vascular plants		Cyprinidae		808227
Ictaluridae		<i>Cyprinus carpio</i>		
<i>Ictalurus punctatus</i>	808512	Nitrofurantoin		
Infectious and parasitic disorders		Treatment for disease		808700
Ictaluridae		Swim bladder inflammation		
<i>Ictalurus punctatus</i>	808512	Host parasite interactions		
Bacterial diseases		Cyprinidae		
Experimental analysis		<i>Cyprinus carpio</i>		805560
Salmonidae		Parasite life history		
<i>Salmo gairdneri</i>	807494	Myxosporidiosis		
		Whirling disease		
		Salmonidae		808511

Pathology and parasitism (continued)	Host specificity		Parasite life history	
	Polypteromorpha		Salmonidae	
	<i>Polypterus senegalus</i>	804080	<i>Oncorhynchus nerka</i>	803763
	Teleostei	803827	Host parasite interactions	
	Mormyridae	804080	Prophylactic treatment	
	Salmonidae		Salmonidae	
	<i>Salmo trutta</i>	807893	<i>Oncorhynchus nerka</i>	808891
	Cestoda		Host specificity	
	Experimental analysis		Ictaluridae	
	Gasterosteidae		<i>Ictalurus punctatus</i>	808895
	<i>Gasterosteus aculeatus</i>	803978	Tissue culture techniques	
	<i>Pungitius pungitius</i>	803978	Pomadasyidae	
	Percidae		<i>Haemulon sciurus</i>	804683
	<i>Acerina cernua</i>	803978	Tissue culture techniques	
	<i>Perca fluviatilis</i>	803978	Cyprinidae	
	Anguillidae		<i>Pimephales promelas</i>	806987
	<i>Anguilla anguilla</i>	803978	Cauliflower disease	
	Osmeridae		Effect on fish	
	<i>Osmerus eperlanus</i>	803978	Experimental analysis	
	Genetic disease resistance		Anguillidae	
	Artificial selection		<i>Anguilla anguilla</i>	808485
	Cyprinidae		Incidence of infection	
	<i>Cyprinus carpio</i>	808237	Anguillidae	
	Salmonidae		<i>Anguilla anguilla</i>	808485
	<i>Salmo gairdneri</i>	808237	Epitheliocystis	
	Host parasite interactions		Host parasite interactions	
	Computer analysis	807754	Ultrastructure	
	Host and parasite phylogeny		Centrarchidae	
	Acipenseromorpha	806903	<i>Lepomis macrochirus</i>	808898
	Monogenea		Experimental analysis	
	Gadidae	807411	Centrarchidae	
	Macrouridae		<i>Lepomis macrochirus</i>	808898
	<i>Coryphaenoides rupestris</i>	807411	Infectious hematopoietic necrosis	
	Diseases of fishes		Effect on fish	
	Key		Tissue culture techniques	
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	Gas bladder		<i>Salmo gairdneri</i>	807882
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	<i>Cyprinus carpio</i>	808674	Development	
		808685	Teleostei	809048
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	Cyprinidae		Experimental analysis	
	<i>Cyprinus carpio</i>	808685	Salmonidae	
		808687	<i>Salmo gairdneri</i>	807506
	Bibliography	808257	<i>Salvelinus fontinalis</i>	807506
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	Effect on fish		Salmonidae	
	Treatment for disease		<i>Salmo gairdneri</i>	807506
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	<i>Cyprinus carpio</i>	808238	Distribution of infection	
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	Teleostei	808887	Pomadasyidae	
	Experimental analysis		<i>Haemulon sciurus</i>	806201
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	Pomadasyidae		Pomadasyidae	
	<i>Haemulon sciurus</i>	805510	<i>Haemulon sciurus</i>	806201
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	Salmonidae		Pomadasyidae	
	<i>Salmo gairdneri</i>	807368	<i>Haemulon sciurus</i>	806201
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			<i>Haemulon sciurus</i>	806201

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	Salmonidae		<i>Cyprinodon variegatus</i>	804643
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	Prophylactic treatment		Ultrastructure	806550
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			<i>Ctenopharyngodon idella</i>	807279
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			Experimental analysis	
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	Fishing methods	804447	Sound production	
	Elasmobranchii	804709	Scombridae	
	Teleostei	808407	<i>Euthynnus affinis</i>	806346
		803747	<i>Thunnus albacares</i>	806346
		805038	Bait fish	
		805113	Scombridae	
		806002	<i>Scomberomorus cavalla</i>	808183
		807241	<i>Scomberomorus maculatus</i>	808183
		808407	Experimental analysis	
		808631	Scombridae	
		808575	<i>Euthynnus pelamis</i>	806325
	Mugilidae		Archeological data	806547
	Carangidae		Netting	
	<i>Chloroscombrus chrysurus</i>	807981	Experimental analysis	
	Centropomidae		Carangidae	806318
	<i>Lates niloticus</i>	804813	Scombridae	806318
	Cichlidae	805359		
	Lutjanidae	807981	Seining	
	Rachycentridae		Carangidae	
	<i>Rachycentron canadum</i>	807981	<i>Chorinemus lysan</i>	806782
	Sciaenidae		Scombridae	806782
	<i>Cynoscion nobilis</i>	807225	Chanidae	
	<i>Pseudosciaenops coibor</i>	808586	<i>Chanos chanos</i>	806782
	<i>Pseudotolithus</i>	806749	Trawling	
	<i>Pseudotolithus elongatus</i>	805648		808616
	<i>Pseudotolithus senegalensis</i>	805648	Experimental analysis	
	<i>Pseudotolithus typus</i>	805648	Dipnoi	
	Serranidae	807981	<i>Protopterus</i>	808975
	Scombridae	807981	<i>Protopterus aethiopicus</i>	808976
	<i>Euthynnus pelamis</i>	806460	Teleostei	808973
		808711		
	<i>Scomberomorus cavalla</i>	806942		
	<i>Scomberomorus maculatus</i>	806942		

Carangidae	806318	Scombridae	
Cichlidae		<i>Thunnus albacares</i>	808964
<i>Haplochromis</i>	808969	<i>Thunnus thynnus</i>	808964
	808975	Cynoglossidae	806752
	808976	Pleuronectidae	
Scombridae	806318	<i>Hippoglossoides platessoides</i>	807417
Cyprinidae		<i>Lepidopsetta bilineata</i>	807906
<i>Engraulicypris argenteus</i>	808969	<i>Parophrys vetulus</i>	805945
Sonar observation	808454	Exocoetidae	
Angling		<i>Cypselurus opisthopus</i>	804120
Scombridae		Scomberesocidae	
<i>Scomberomorus cavalla</i>	808184	<i>Cololabis saira</i>	807111
<i>Scomberomorus maculatus</i>	808184	Clupeidae	806635
Experimental analysis		Anguillidae	
Gobiidae		<i>Anguilla anguilla</i>	807646
<i>Acanthogobius flavimanus</i>	807156	Characidae	
Scombridae		<i>Alestes jacksoni</i>	808968
<i>Scomber japonicus</i>	805422	Catostomidae	806635
Poison collecting		Cyprinidae	805868
Netting		<i>Barbus kolus</i>	808571
Teleostei	808369	<i>Laboe victorianus</i>	808968
Electric shocking		<i>Notemigonus crysoleucas</i>	806635
Teleostei	808666	Ictaluridae	806635
Anguillidae		Schilbeidae	
<i>Anguilla anguilla</i>	808666	<i>Schilbe mystus</i>	808968
Shallow water observation		Gadidae	
Teleostei	804979	<i>Lota lota</i>	806635
Feeding		Bathylagidae	
Embiotocidae	804979	<i>Bathylagus stibius</i>	803881
<i>Longling</i>		Exocidae	806635
Scombridae		Umbidae	806635
<i>Euthynnus</i>	808156	Mycetophidae	
<i>Thunnus</i>	808156	<i>Stenobranichius leucoparus</i>	803881
Anoplopomatidae		<i>Triphoturus mexicanus</i>	803881
<i>Anoplopoma fimbria</i>	807509	Salmonidae	806635
Scorpaenidae		<i>Oncorhynchus gorbusha</i>	804218
<i>Sebastes aleutianus</i>	807509	<i>Oncorhynchus keta</i>	804218
Macrouridae	807509	<i>Salmo trutta</i>	806253
Moridae		<i>Salvelinus alpinus</i>	806253
<i>Antimora rostrata</i>	807509	Experimental analysis	808516
Experimental analysis		Teleostei	804971
Squalidae		Gadidae	
<i>Squalus acanthias</i>	806785	<i>Gadus morhua</i>	806554
Scombridae		Salmonidae	
<i>Thunnus</i>	807283	<i>Oncorhynchus gorbusha</i>	804220
	807284	<i>Oncorhynchus nerka</i>	806434
<i>Thunnus alalunga</i>	807990	Age class distribution	806434
<i>Thunnus albacares</i>	807990	Scombridae	
<i>Thunnus obesus</i>	807990	<i>Thunnus albacares</i>	808281
Pound netting	808435	Circadian rhythms	
Bait fish		Centrarchidae	
Carangidae		<i>Lepomis</i>	808158
<i>Selar crumenophthalmus</i>	805113	<i>Micropterus salmoides</i>	808158
Atherinidae		Cichlidae	
<i>Menidia extensa</i>	807835	<i>Cichlasoma tetraacanthus</i>	808158
Clupeidae	805113	Maximum yield	
<i>Dorosoma petenense</i>	806460	Experimental analysis	
Engraulidae	805113	Pleuronectidae	
<i>Cetengraulis mysticetus</i>	808646	<i>Hippoglossus stenolepis</i>	808161
<i>Engraulis mordax</i>	807892	Fish conservation	
<i>Stolephorus purpureus</i>	806460	Experimental analysis	
Experimental analysis		Salmonidae	
Cichlidae		<i>Oncorhynchus keta</i>	806646
<i>Tilapia mossambica</i>	806325	Fry	
Engraulidae		Salmonidae	
<i>Stolephorus purpureus</i>	806325	<i>Oncorhynchus keta</i>	806646
Fishery statistics		Netting	
Teleostei	807224	Pleuronectidae	
	807236	<i>Hippoglossus hippoglossus</i>	805086
Fishing gear selectivity	807127	Salmonidae	
	807887	<i>Oncorhynchus gorbusha</i>	805347
Amiomorpha		<i>Oncorhynchus keta</i>	805347
<i>Amia calva</i>	806635	<i>Oncorhynchus nerka</i>	805347
Semionotomorpha	806635	<i>Salmo trutta</i>	806254
Teleostei	804078	<i>Salvelinus alpinus</i>	806254
Gasterosteidae		Seining	
<i>Gasterosteus aculeatus</i>	806635	Salmonidae	
<i>Pungitius pungitius</i>	806635	<i>Oncorhynchus</i>	805348
Gobiidae		Seining	
<i>Glossogobius giuris</i>	808633	Salmonidae	
Branchiostegidae		<i>Salmo trutta</i>	806254
<i>Branchiostegus japonicus</i>	804117	<i>Salvelinus alpinus</i>	806254
Cichlidae		Trawling	
<i>Haplochromis</i>	808976	Salmonidae	
Percidae		<i>Salmo trutta</i>	806254
<i>Stizostedion vitreum</i>	807178	<i>Salvelinus alpinus</i>	806254
Sciaenidae	806752	Experimental analysis	
<i>Pseudotolithus elongatus</i>	805648	Carangidae	
<i>Pseudotolithus senegalensis</i>	805648	<i>Trachurus mediterraneus</i>	805902
<i>Pseudotolithus typus</i>	805648	Emmelichthyidae	
Theraponidae		<i>Maena maena</i>	805902
<i>Therapon plumbeus</i>	808633	Mullidae	
		<i>Mullus barbatus</i>	805902

Fishing and fisheries (continued)	Sparidae	805902	Elasmobranchii	805608
	Trachinidae			805673
	<i>Trachinus</i>	805902		805819
	Triglidae			807224
	<i>Trigla lyra</i>	805902		807225
	Gadidae	805902		807236
	Merlucciidae			807996
	<i>Merluccius merluccius</i>	805902		808310
	Synodontidae			808375
	<i>Saurida tumbil</i>	808306		808385
	Circadian rhythms			808388
	Merlucciidae			808407
	<i>Merluccius merluccius</i>	808922		808576
	Angling			808577
	Salmonidae			808599
	<i>Salmo trutta</i>	806254		808715
	<i>Salvelinus alpinus</i>	806254		809056
	Gillnetting		Rajidae	807106
	Centropomidae			807910
	<i>Lates niloticus</i>	808305	Carcharhinidae	806222
	Experimental analysis		Squalidae	
	Salmonidae		<i>Squalus acanthias</i>	807914
	<i>Oncorhynchus gorbuscha</i>	807429		808867
	<i>Oncorhynchus nerka</i>	807429	Acipenseromorpha	807910
	Morphometrics			808242
	Netting			808438
	Percidae			808622
	<i>Perca flavescens</i>	807516		808624
	Catostomidae		<i>Acipenser fulvescens</i>	807557
	<i>Catostomus commersoni</i>	807516	<i>Polyodon spathula</i>	808464
	Salmonidae		Teleostei	805113
	<i>Prosopium cylindraceum</i>	807516		805338
Fishery dynamics		807127		805608
		807371		805673
		807792		805819
		807887		806157
	Teleostei	806617		807014
	Percidae			807028
	<i>Stizostedion lucioperca</i>	807707		807224
	Scombridae			807225
	<i>Euthynnus pelamis</i>	804626		807236
	<i>Thunnus albacares</i>	804317		807701
		804626		807996
		808401		808029
	<i>Thunnus obesus</i>	804118		808243
	Cyprinidae			808310
	<i>Abramis brama</i>	807707		808385
	Osmeridae			808388
	<i>Osmerus eperlanus</i>	807707		808407
	Salmonidae	806617		808438
	<i>Coregonus albus</i>	807707		808576
	<i>Coregonus lavaretus</i>	807707		808599
	<i>Oncorhynchus nerka</i>	807378		808630
		807665		808694
	Population density			808715
	Maximum yield			808755
	Scombridae			809056
	<i>Thunnus albacares</i>	808280	Characiformes	807263
	Interspecific competition		Channiformes	808577
	Maximum yield		<i>Channa striatus</i>	808631
	Clupeidae		Ammodontidae	808375
	<i>Sardinops sagax</i>	807528	Anabantoidei	808242
	Engraulidae		Anarhichadidae	806559
	<i>Engraulis mordax</i>	807528		808375
	Merlucciidae			808622
	<i>Merluccius productus</i>	807528		808624
	Maximum yield	807518	<i>Anarhichas latifrons</i>	807106
	Regulation of catch		<i>Anarhichas minor</i>	807106
	Angling		Gobiidae	
	Serranidae		<i>Chaenogobius isaza</i>	807948
	<i>Morone saxatilis</i>	808713	Labridae	
	Mathematical population models		<i>Pimelometopon pulchrum</i>	807190
	Experimental analysis	807359	Mastacembelidae	
	Computer analysis		<i>Mastacembelus armatus</i>	808577
	Population dynamics	807854	Mugiloidae	808299
		807855		808576
	Teleostei	807840		808577
	Gadidae			808631
	<i>Gadus morhua</i>	807840	<i>Mugil</i>	808305
	Salmonidae		<i>Mugil brasiliensis</i>	805684
	<i>Salvelinus fontinalis</i>	807840	<i>Mugil capito</i>	806755
	Mathematical population models			808300
		807854		808301
	Teleostei	807840		805684
		807853	<i>Mugil cephalus</i>	806755
	Gadidae			808300
	<i>Gadus morhua</i>	807840		808301
	Merlucciidae		<i>Mugil curema</i>	806222
	<i>Merluccius productus</i>	807853	<i>Mugil saliens</i>	808300
	Salmonidae			806751
	<i>Salvelinus fontinalis</i>	807840	Carangidae	808576
	Fishery statistics	806174		808577
		807096		

<i>Caranx</i>	807980	<i>Pseudosciaena coibor</i>	808586	Fishing and fisheries
<i>Caranx fusus</i>	808631	<i>Pseudosciaena polyactis</i>	804472	(continued)
<i>Caranx ignobilis</i>	806755	<i>Pseudotolithus elongatus</i>	805749	
<i>Caranx lutescens</i>	807014	<i>Pseudotolithus senegalensis</i>	805648	Fishery statistics
<i>Chloroscombrus chrysurus</i>	808363	<i>Pseudotolithus typus</i>	805648	
<i>Seriola dorsalis</i>	807980	Serranidae		
<i>Seriola dumerli</i>	807190	<i>Epinephelus</i>	806222	
<i>Trachurus symmetricus</i>	807190	<i>Epinephelus aeneus</i>	805684	
	808311	<i>Morone saxatilis</i>	806755	
	808315	<i>Paralabrax</i>	804106	
<i>Trachurus trachurus</i>	807994	<i>Stereolepis gigas</i>	807190	
	807996	Sillaginidae	807190	
	808375	<i>Sillago panijus</i>	808569	
Centropomidae			808577	
<i>Lates</i>	807263			
<i>Lates calcarifer</i>	805113	Sparidae		
<i>Lates niloticus</i>	808577	<i>Boops boops</i>	808308	
	805378	<i>Chrysophrys auratus</i>	808363	
	808305	<i>Chrysophrys major</i>	804799	
Cheilodactylidae		<i>Pagellus</i>	807996	
<i>Cheilodactylus macropterus</i>	808363	<i>Pagellus erythrinus</i>	806755	
Cichlidae	805684		808200	
	806755	<i>Pagrus ehrenbergi</i>	805684	
	808242		806755	
<i>Etioplos suratensis</i>	808577	<i>Sparus aurata</i>	806755	
<i>Haplochromis</i>	808968	<i>Stenotomus chrysops</i>	807558	
<i>Tilapia</i>	807263	Polynemoidei	806751	
	808305		808407	
<i>Tilapia shirana</i>	803650		808576	
<i>Tilapia zillii</i>	808300		808577	
Coryphaenidae		Istiophoridae	806618	
<i>Coryphaena</i>	808576	<i>Istiophorus platypterus</i>	808279	
<i>Coryphaena hippurus</i>	807783	<i>Makaira indica</i>	808279	
Emmelichthyidae		<i>Makaira nigricans</i>	806746	
<i>Maena smaris</i>	808200		808279	
	808308	<i>Tetrapterus albidus</i>	806746	
Ephippidae		<i>Tetrapterus angustirostris</i>	808279	
<i>Drepane africana</i>	806751	<i>Tetrapterus audax</i>	808279	
Gerreidae		Scombridae	806618	
<i>Gerres setifer</i>	808577		807128	
Kyphosidae			808375	
<i>Crenidens indicus</i>	808577		808576	
Lactariidae			808622	
<i>Lactarius lactarius</i>	808407		808624	
	808576	<i>Auxis thazard</i>	805903	
Leiognathidae	808407	<i>Euthynnus alletteratus</i>	805903	
<i>Gazza</i>	808576		807980	
<i>Leiognathus</i>	808576	<i>Euthynnus pelamis</i>	808278	
Lutjanidae	806751		808282	
<i>Lutjanus</i>	806222		808283	
	808631	<i>Rastrelliger kanagurta</i>	808364	
<i>Lutjanus purpureus</i>	806941	<i>Sarda chiliensis</i>	808407	
Mullidae	808407	<i>Sarda sarda</i>	807190	
	808576	<i>Scomber japonicus</i>	805903	
<i>Mullus barbatus</i>	805684		803784	
	808200		806755	
Nemipteridae			807190	
<i>Nemipterus japonicus</i>	805684		808311	
	806755	<i>Scomber scombrus</i>	805327	
Pentacerotidae			808066	
<i>Pentaceros richardsoni</i>	808883		808068	
Percidae	807557	<i>Scomberomorus cavalla</i>	808122	
	808242		806942	
<i>Perca flavescens</i>	805641		807980	
	807178		808183	
<i>Perca fluviatilis</i>	807709		808184	
	808458		808187	
<i>Stizostedion lucioperca</i>	805446	<i>Scomberomorus maculatus</i>	808187	
	805805		806942	
	807273		807980	
	807646		808183	
	808243		808184	
	808458	<i>Thunnus</i>	808187	
<i>Stizostedion vitreum</i>	805641	<i>Thunnus alalunga</i>	806738	
	807178		806746	
Pomadasyidae	806222		807030	
	806751		807031	
<i>Pomadasys hasta</i>	808407		807190	
	808576		807225	
			807994	
Pomatomidae			808279	
<i>Pomatomus saltatrix</i>	807980		808364	
Rachycentridae			808365	
<i>Rachycentron canadum</i>	808576		808652	
Sciaenidae	806222	<i>Thunnus albacares</i>	806746	
	808407		807030	
	808576		807031	
	806751		808279	
Sparidae	808464		808280	
<i>Aplodinotus grunniens</i>	807190		808281	
<i>Cynoscion nobilis</i>	804304		808282	
<i>Cynoscion petranus</i>	807190		808283	
<i>Genyonemus lineatus</i>	806755		808652	
<i>Johnius hololepidotus</i>	804305			
<i>Macrodon ancylodon</i>				

Fishing and fisheries (continued)	<i>Thunnus obesus</i>	806746	<i>Atherina</i>		
		808279	<i>Atherina mochon</i>		808300
Fishery statistics	<i>Thunnus thynnus</i>	808283	Belonidae		808576
		805903	<i>Tylosurus strongylurus</i>		808577
		805931	Exocoetidae		808576
		806746	<i>Hemiramphus gaimardi</i>		808577
		807031	Chirocentridae		
		807190	<i>Chirocentrus</i>		808576
		807225	Clupeidae		806737
	Trichiuridae	808407			807201
		808576			807910
	<i>Trichiurus lepturus</i>	808577			808242
		807980			808576
	Xiphiidae				808577
	<i>Xiphias gladius</i>	805903			808622
		806618			808624
		806746	<i>Alosa kessleri</i>		807711
		808279	<i>Caspialosa kessleri</i>		807679
	Sphyraenoidei	808407	<i>Clupea harengus</i>		805298
		808576			805301
	<i>Sphyraena argentea</i>	807190			805302
	<i>Sphyraena sphyraena</i>	805684			805303
		806755			805305
	Centrolophidae				805306
	<i>Hyperoglyphe japonica</i>	808883			805308
	Bothidae	808375			805310
	<i>Paralichthys californicus</i>	807190			805311
		808316			805314
	Cynoglossidae	806751			805315
		808576			805316
	Pleuronectidae	805949			805318
		807904			805319
		807910			805321
		807914			805322
		808316			805644
		808622			805645
		808624			806432
	<i>Hippoglossoides platessoides</i>	808867			807920
		807106			807922
	<i>Hippoglossus hippoglossus</i>	807417			808047
		805086			808049
		808073			808050
	<i>Hippoglossus stenolepis</i>	808126			808052
		805644			808053
		805645			808054
		808159			808055
	<i>Lepidopsetta bilineata</i>	807906			808056
	<i>Limanda aspera</i>	804116			808059
	<i>Limanda limanda</i>	808077			808060
	<i>Parophrys vetulus</i>	805942			808062
		805947			808101
	<i>Platichthys flesus</i>	805334			808102
		808077			808103
	<i>Pleuronectes platessa</i>	805332			808105
		808077			808106
	<i>Reinhardtius hippoglossoides</i>	807106			808108
	Soleidae	808407			808109
	<i>Solea solea</i>	808300			808110
		808375			808111
	Cottidae				808112
	<i>Scorpaenichthys marmoratus</i>	807190			808113
	Cyclopteridae				808114
	<i>Cyclopterus lumpus</i>	808073			808116
	Anoplopomatidae				808117
	<i>Anoplopoma fimbria</i>	805947			808119
		807190			808375
		807910	<i>Opisthonema</i>		808646
		807914	<i>Opisthonema oglinum</i>		804224
		808316			806217
		808867			807033
	Hexagrammidae	807910			807980
	<i>Ophiodon elongatus</i>	805947	<i>Sardina pilchardus</i>		808298
		807190			808308
		807914	<i>Sardinella</i>		806741
		808316			808310
		808867	<i>Sardinella anchovia</i>		806217
	Scorpaenidae	805947			807030
		807910	<i>Sardinella aurita</i>		805684
		808316			805925
		808622			806755
		808624	<i>Sardinella eba</i>		805925
	<i>Scorpaena guttata</i>	807190	<i>Sardinella longiceps</i>		807079
	<i>Sebastes</i>	807914			808407
		808073			808573
		808375	<i>Sardinops sagax</i>		808598
		808867			807528
	<i>Sebastes alutus</i>	808867			808311
	<i>Sebastes marinus</i>	808127	<i>Sprattus sprattus</i>		808319
	<i>Sebastes mentella</i>	808127			805323
	<i>Sebastes</i>	805949			805324
	Triglidae				808065
	<i>Chelidonichthys kumu</i>	808363			808120
					808430

Engraulidae	808576	Bregmacerotidae			
	808577	<i>Bregmaceros maclellandi</i>	808407	Fishing and fisheries	
<i>Cetengraulis edentulus</i>	806217		808576	(continued)	
<i>Cetengraulis mysticetus</i>	808282	Gadidae	807106		
	808646		807910		
<i>Engraulis mordax</i>	807528		808375	Fishery statistics	
	807888		808622		
	807889		808624		
	808311	<i>Gadus macrocephalus</i>	807914		
<i>Engraulis ringens</i>	808167		808867		
	808380	<i>Gadus morhua</i>	805269		
	808382		805274		
	808389		805277		
Anguilliformes	808407		805278		
	808576		807541		
Anguillidae	808242		807926		
	808622		808033		
	808624		808086		
<i>Anguilla anguilla</i>	807646		808087		
	808243		808088		
	808300	<i>Melanogrammus aeglefinus</i>	805274		
	808301		807916		
	808305		808090		
	808375		808093		
	808671		808094		
Muraenesocidae	808407		808095		
<i>Muraenesox talabonoides</i>	808576		808096		
Megalopidae		<i>Merlangius merlangus</i>	808098		
<i>Megalops atlantica</i>	807980		808099		
Anostomidae			808100		
<i>Suprasienelephichthys laticeps</i>	806222	<i>Molva dypterygia</i>	805084		
Characidae		<i>Molva molva</i>	807996		
<i>Alestes macrophthalmus</i>	804392	<i>Trisopterus luscus</i>	807910		
Prochilodontidae		Merlucciidae	808622		
<i>Prochilodus reticulatus</i>	806222	<i>Merluccius bilinearis</i>	808624		
Catostomidae					
<i>Carpiodes carpio</i>	808464	<i>Merluccius merluccius</i>	805684		
<i>Ictiobus bubalus</i>	808464		806755		
<i>Ictiobus cyprinellus</i>	808464		807996		
Cyprinidae	805684		808297		
	806755		808308		
	808242		808375		
	808577	<i>Merluccius productus</i>	807528		
<i>Abramis brama</i>	807646		808316		
	807709	Zoarcidae			
<i>Barbus barbus</i>	804074	<i>Lycodes</i>	807106		
<i>Barbus brynni</i>	808305	Lophiidae			
<i>Barbus paludinosus</i>	803650	<i>Lophius piscatorius</i>	808375		
<i>Cyprinus carpio</i>	808243	Chanidae			
	808301	<i>Chanos chanos</i>	808631		
	808458	Esocidae	808242		
	808464	<i>Esox lucius</i>	807200		
<i>Leuciscus idus</i>	807200		808243		
<i>Rutilus rutilus</i>	808458	Saigidae	808458		
<i>Tinca tinca</i>	808243	<i>Salangichthys microdon</i>	806646		
	808301	Harpadontidae			
<i>Vimba vimba</i>	807646	<i>Harpadon nehereus</i>	806064		
Siluriformes	807263		808407		
	808242		808576		
	808576		808577		
Ariidae	806751	Synodontidae			
	808577	<i>Saurida undosquamis</i>	805684		
<i>Arius</i>	804552		806755		
<i>Arius spixi</i>	806222	<i>Sauridab</i>	808576		
Bagridae	808577	Osmeridae	808622		
<i>Bagrus bayad</i>	808305		808624		
Clariidae		<i>Hypomesus olidus</i>	806646		
<i>Clarias</i>	808305	<i>Mallofus villosus</i>	808073		
<i>Clarias batrachus</i>	808631		808375		
<i>Clarias lazera</i>	805684	Salmonidae	803538		
	806755		804309		
<i>Clarias mossambicus</i>	803650		805641		
Ictaluridae			805644		
<i>Ictalurus punctatus</i>	808464		805645		
Mochokidae			806175		
<i>Synodontis</i>	808305		807190		
Pangasiidae			807201		
<i>Pangasius pangasius</i>	808572		808242		
	807577		808622		
Plotosidae			808624		
<i>Plotosus canius</i>	808577	<i>Coregonus</i>	808243		
Schilbeidae		<i>Coregonus autumnalis</i>	807747		
<i>Clupisoma garua</i>	808577	<i>Coregonus clupeaformis</i>	807557		
Siluridae		<i>Oncorhynchus</i>	803793		
<i>Silurus glanis</i>	808458	<i>Oncorhynchus gorbischa</i>	805678		
<i>Wallagonia attu</i>	808577	<i>Oncorhynchus keta</i>	808790		
Sisoridae		<i>Oncorhynchus masou</i>	805678		
<i>Bagarius bagarius</i>	808577	<i>Oncorhynchus nerka</i>	806647		
Gymnarchidae		<i>Oncorhynchus tshawytscha</i>	808658		
<i>Gymnarchus niloticus</i>	807263	<i>Salmo</i>	808243		
Osteoglossidae		<i>Salmo gairdneri</i>	803793		
<i>Heterotis niloticus</i>	807263				

Fishing and fisheries (continued)	<i>Salmo salar</i>	805328	<i>Paralabrax clathratus</i>	807229
		805330		807232
		807356	<i>Stereolepis gigas</i>	807190
		808071	Scombridae	
		808125	<i>Sarda chiliensis</i>	807190
		808375	<i>Scomber japonicus</i>	807190
	<i>Salmo trutta</i>	806036	<i>Thunnus alalunga</i>	807190
		806414	<i>Thunnus thynnus</i>	807190
	<i>Salvelinus fontinalis</i>	806034	Sphyraenoidae	
		806036	<i>Sphyræna argentea</i>	807190
	<i>Stenodus leucichthys</i>	806835		807232
Fry			Bothidae	
Mugiloidae			<i>Paralichthys californicus</i>	807190
<i>Mugil</i>	806893		Pleuronectidae	807190
Chanidae			Cottidae	
<i>Chanos chanos</i>	806893		<i>Scorpaenichthys marmoratus</i>	807190
Age class distribution			Anoplopomatidae	
Serranidae			<i>Anoplopoma fimbria</i>	807190
<i>Epinephelus morio</i>	806260		Hexagrammidae	
Bait fish			<i>Ophiodon elongatus</i>	807190
Engraulidae			Scorpenidae	
<i>Engraulis mordax</i>	807892		<i>Scorpaena guttata</i>	807190
Angling			<i>Sebastes</i>	807190
Elasmobranchii	807235		Cyprinidae	
Teleostei	807235		<i>Cyprinus carpio</i>	808464
Labridae			Ictaluridae	
<i>Tautoga onitis</i>	807563		<i>Ictalurus melas</i>	808464
Mathematical population models			<i>Ictalurus natalis</i>	807807
Computer analysis			<i>Ictalurus punctatus</i>	807807
Gadidae				808464
<i>Gadus morhua</i>	808928		Hiodontidae	
Sampling in fisheries			<i>Hiodon alosoides</i>	808464
	807127		Gadidae	
	807371		<i>Lota lota</i>	808464
Coryphaenidae			Esocidae	
<i>Coryphaena hippurus</i>	807783		<i>Esox lucius</i>	804524
Seasonal changes				807895
Cyprinidae				808464
<i>Rutilus rutilus</i>	807673		Salmonidae	805990
Maximum yield				807190
Standing crop				807224
Squalidae				807236
<i>Squalus acanthias</i>	807470		<i>Oncorhynchus kisutch</i>	807838
Pleuronectidae	807470			808526
Anoplopomatidae			<i>Oncorhynchus tshawytscha</i>	807838
<i>Anoplopoma fimbria</i>	807470		<i>Salmo gairdneri</i>	806172
Scorpenidae				807778
<i>Sebastes alutus</i>	807470			808526
Gadidae			<i>Salmo salar</i>	807445
<i>Gadus macrocephalus</i>	807470			807800
<i>Theragra chalcogramma</i>	807470			807913
Merlucciidae			Distribution	808735
<i>Merluccius productus</i>	807470			
Creel census			Natural mortality	807127
Elasmobranchii	807225			807371
	807235			807792
Acipenseromorpha				807887
<i>Polyodon spathula</i>	808464		Percidae	
Teleostei	807188		<i>Stizostedion vitreum</i>	807178
	807224			808882
	807225		Sciaenidae	
	807232		<i>Aplodinotus grunniens</i>	806166
	807235		<i>Cynoscion petranus</i>	804304
	807236		<i>Pseudotolithus elongatus</i>	805648
Labridae			<i>Pseudotolithus senegalensis</i>	805648
<i>Pimelometopon pulchrum</i>	807190		<i>Pseudotolithus typus</i>	805648
<i>Tautoga onitis</i>	807563		Serranidae	
Carangidae			<i>Serranus gigas</i>	808309
<i>Seriola dorsalis</i>	807190		Scombridae	
<i>Trachurus symmetricus</i>	807232		<i>Euthynnus pelamis</i>	803621
Centrarchidae	807190		<i>Scomber scombrus</i>	805327
<i>Lepomis cyanellus</i>	807807		<i>Scomberomorus cavalla</i>	808187
<i>Lepomis gibbosus</i>	805990		<i>Scomberomorus maculatus</i>	808187
<i>Lepomis macrochirus</i>	807807		<i>Thunnus albacares</i>	804317
	808464		Pleuronectidae	
<i>Lepomis microlophus</i>	807807		<i>Hippoglossoides platessoides</i>	807417
<i>Micropterus salmoides</i>	807807		<i>Hippoglossus hippoglossus</i>	805331
	807810		<i>Lepidopsetta bilineata</i>	807906
	808464		<i>Parophrys vetulus</i>	805945
<i>Pomoxis annularis</i>	808464			805946
<i>Pomoxis nigromaculatus</i>	808464		<i>Pseudopleuronectes americanus</i>	807859
Coryphaenidae			Clupeidae	
<i>Coryphaena hippurus</i>	807783		<i>Brevoortia tyrannus</i>	805075
Percidae			<i>Sprattus sprattus</i>	808459
<i>Perca flavescens</i>	808464		Engraulidae	
<i>Stizostedion canadense</i>	808464		<i>Cetengraulis mysticetus</i>	806646
<i>Stizostedion vitreum</i>	808464		<i>Engraulis ringens</i>	808389
Sciaenidae			Pangasiidae	
<i>Aplodinotus grunniens</i>	808464		<i>Pangasius pangasius</i>	808572
<i>Cynoscion nobilis</i>	807190		Gadidae	
<i>Genyonemus lineatus</i>	807190		<i>Gadus morhua</i>	807541
Serranidae			Merlucciidae	
<i>Paralabrax</i>	807190		<i>Merluccius merluccius</i>	808297

Zoaridae		Change with age		Fishing and fisheries
<i>Lycodopsis pacifica</i>	807500	Gobiidae		(continued)
Argentinidae		<i>Chenogobius isaza</i>	807948	
<i>Argentina sphyraena</i>	803868	Geographic variation		
Esocidae		Gadidae		
<i>Esox lucius</i>	808802	<i>Merlangius merlangus</i>	807104	
Salmonidae	806617	Reservoirs		
<i>Coregonus autumnalis</i>	807747	Salmonidae	806171	
<i>Oncorhynchus gorbuscha</i>	806411	Migrations		
<i>Oncorhynchus kisutch</i>	807858	Salmonidae		
<i>Oncorhynchus tshawytscha</i>	808658	<i>Oncorhynchus gorbuscha</i>	808923	
<i>Salmo gairdneri</i>	804234	<i>Oncorhynchus nerka</i>	808923	
<i>Salmo salar</i>	807440	Insecticide pollutants		
<i>Salmo trutta</i>	804830	Fry		
<i>Salvelinus alpinus</i>	806036	Salmonidae		
<i>Salvelinus fontinalis</i>	806989	<i>Oncorhynchus kisutch</i>	806532	
	804234	Marking and tagging		
	806034	Salmonidae		
	806036	<i>Salmo trutta</i>	806253	
Experimental analysis		<i>Salvelinus alpinus</i>	806253	
Outdoor census and sampling		Captive vs natural fishes		
Salmonidae		Juvenile		
<i>Salmo salar</i>	807459	Salmonidae		
Egg		<i>Oncorhynchus masou</i>	804953	
Percidae		Napthenic growth substance		
<i>Stizostedion canadense</i>	804525	Larva		
Clupeidae		Experimental analysis		
<i>Clupea harengus</i>	806555	Cyprinidae		
Gadidae		<i>Cyprinus carpio</i>	807650	
<i>Gadus morhua</i>	805281	Winter		
Larva		Seasonal changes		
Cyprinidae		Salmonidae		
<i>Abramis brama</i>	804433	<i>Salvelinus fontinalis</i>	807438	
<i>Leuciscus idus</i>	804433			
<i>Rutilus rutilus</i>	804433	Fishing mortality	807127	
Fry			807792	
Salmonidae		Teleostei	807887	
<i>Oncorhynchus gorbuscha</i>	804644	Anathichadidae	809056	
Young		Percidae	806559	
Cyprinidae		<i>Perca flavescens</i>	803627	
<i>Abramis brama</i>	804433	<i>Stizostedion canadense</i>	808795	
<i>Leuciscus idus</i>	804433	Sciaenidae		
<i>Rutilus rutilus</i>	804433	<i>Cynoscion petranus</i>	804304	
Developing egg		<i>Macrodon ancylodon</i>	804305	
Clupeidae		<i>Pseudosciaena coibor</i>	808586	
<i>Clupea harengus</i>	808916	Serranidae		
Larva		<i>Epinephelus morio</i>	806260	
Serranidae		Sparidae		
<i>Morone mississippiensis</i>	809041	<i>Chrysophrys major</i>	804799	
Salmonidae	806016	<i>Pagrus major</i>	805625	
<i>Oncorhynchus gorbuscha</i>	806022	Scombridae		
<i>Oncorhynchus keta</i>	806022	<i>Euthynnus pelamis</i>	803621	
Young			808278	
Salmonidae		<i>Scomber scombrus</i>	805327	
<i>Oncorhynchus</i>	807696	<i>Scomberomorus cavalla</i>	808187	
Juvenile		<i>Scomberomorus maculatus</i>	808187	
Salmonidae		<i>Thunnus albacares</i>	804317	
<i>Oncorhynchus</i>	808657	Pleuronectidae		
Seasonal changes		<i>Hippoglossoides platessoides</i>	807417	
Clupeidae		<i>Hippoglossus hippoglossus</i>	805331	
<i>Sprattus sprattus</i>	808307	<i>Lepidopsetta bilineata</i>	807906	
Hydrostatics		<i>Pseudopleuronectes americanus</i>	807859	
Pleuronectidae		<i>Reinhardtius hippoglossoides</i>	807106	
<i>Platichthys flesus</i>	807322	Clupeidae		
Engraulidae		<i>Clupea harengus</i>	807733	
<i>Engraulis encrasicolus</i>	807322	Engraulidae		
Larva		<i>Engraulis ringens</i>	808167	
Clupeidae			808389	
<i>Clupea harengus</i>	805301	Pangasiidae		
Salmonidae		<i>Pangasius pangasius</i>	808572	
<i>Oncorhynchus keta</i>	807669	Gadidae		
Critical period		<i>Gadus morhua</i>	807541	
Larva		Merlucciidae		
Teleostei	809081	<i>Merluccius merluccius</i>	808297	
Fry		Salmonidae		
Salmonidae		<i>Oncorhynchus kisutch</i>	807858	
<i>Oncorhynchus nerka</i>	807355	<i>Oncorhynchus tshawytscha</i>	806617	
Juvenile			808658	
Salmonidae	806035	<i>Salmo gairdneri</i>	804234	
Young			806172	
Salmonidae		<i>Salmo trutta</i>	806036	
<i>Oncorhynchus nerka</i>	807759	<i>Salvelinus fontinalis</i>	804234	
Juvenile			806036	
Gadidae		Effect on fish		
<i>Gadus morhua</i>	806783	Selection effects		
Salmonidae		<i>Acipenseromorpha</i>	805087	
<i>Salmo salar</i>	806029	Teleostei	805087	
<i>Salmo trutta</i>	806029	Natural mortality		
<i>Salvelinus fontinalis</i>	806030	Sciaenidae		
Reservoirs		<i>Pseudotolithus senegalensis</i>	806750	
Salmonidae		Productivity		
<i>Oncorhynchus tshawytscha</i>	806170	Computer analysis	807353	

Fishing and fisheries (continued)	Recruitment	807127 807887 807707	Gadidae <i>Gadus macrocephalus</i> <i>Theragra chalcogramma</i>	807470 807470
	Teleostei		Merlucciidae	
	Gobiidae		<i>Merluccius productus</i>	807470
	<i>Chaenogobius isaza</i>	807948	Maximum yield	807127
	Sciaenidae			807371
	<i>Pseudotolithus elongatus</i>	805648		807792
	<i>Pseudotolithus senegalensis</i>	805648		808755
	<i>Pseudotolithus typus</i>		Teleostei	
	Sparidae		Percidae	
	<i>Pagrus major</i>	805625 805627	<i>Stizostedion lucioperca</i>	803801 807273 807707
	Scombridae			
	<i>Thunnus albacares</i>	804317	Pleuronectidae	
	<i>Thunnus obesus</i>	804118	<i>Eopsetta jordani</i>	808316
	Pleuronectidae		<i>Hippoglossoides platessoides</i>	807417
	<i>Hippoglossoides platessoides</i>	807417	<i>Microstomus pacificus</i>	808316
	<i>Hippoglossus stenolepis</i>	808159	<i>Parophrys vetulus</i>	805946
	<i>Lepidopsetta bilineata</i>	807906		808316
	<i>Pleuronectes platessa</i>	804331	<i>Pseudopleuronectes americanus</i>	807859
	<i>Reinhardtius hippoglossoides</i>	807106	Anoplopomatidae	
	Clupeidae		<i>Anoplopoma fimbria</i>	808316
	<i>Clupea harengus</i>	805098 805301 807732 808012 808012	Hexagrammidae	
	<i>Clupeonella delicatula</i>		<i>Ophiodon elongatus</i>	808316
	<i>Sardinella aurita</i>		Scorpaenidae	808316
	<i>Sardinella eba</i>		Clupeidae	
	Cyprinidae		<i>Clupea harengus</i>	807733
	<i>Abramis brama</i>	807238	Engraulidae	
	Ariidae		<i>Engraulis ringens</i>	805574
	<i>Arius heudeloti</i>	804552	Cyprinidae	
	Gadidae		<i>Abramis brama</i>	807707
	<i>Gadus morhua</i>	805098	<i>Cyprinus carpio</i>	807273
	<i>Melanogrammus aeglefinus</i>	805287	Osmeridae	
	<i>Merlangius merlangus</i>	807104	<i>Osmerus eperlanus</i>	807707
	Salmonidae		Salmonidae	
	<i>Oncorhynchus nerka</i>	807378 807665 807708	<i>Coregonus albus</i>	807707
	<i>Salmo salar</i>		<i>Coregonus autumnalis</i>	807747
	Maximum yield		<i>Coregonus lavaretus</i>	807707
	Computer analysis	808868	<i>Oncorhynchus nerka</i>	808659
	Standing crop	806174	Experimental analysis	
	Heterodontiformes		Poeciliidae	
	<i>Heterodontus francisci</i>	807228	<i>Poecilia reticulata</i>	808928
	Teleostei		Fishing gear selectivity	
		806162	Pleuronectidae	
		807228	<i>Hippoglossus stenolepis</i>	808161
		808653	Fishery dynamics	
		807228	Mathematical growth analysis	807493
	Clinidae		Recruitment	
	Labridae	807228	Computer analysis	808868
	Centrarchidae		Outdoor census and sampling	
	<i>Lepomis macrochirus</i>	806162	Pleuronectidae	807470
	<i>Micropterus salmoides</i>	806162	Anoplopomatidae	
	Embiotocidae	807228	<i>Anoplopoma fimbria</i>	807470
	Percidae	807668	Scorpaenidae	
	Pomacentridae	807228	<i>Sebastes alutus</i>	807470
	Serranidae		Gadidae	
	<i>Paralabrax clathratus</i>	807229	<i>Gadus macrocephalus</i>	807470
	Scorpaenidae	807228	<i>Theragra chalcogramma</i>	807470
	Clupeidae		Merlucciidae	
	<i>Dorosoma cepedianum</i>	806162 806168 806168	<i>Merluccius productus</i>	807470
	<i>Dorosoma petenense</i>		Mathematical population models	
	Anguilliformes	808653		807518
	Cyprinidae	807668	Clupeidae	
	<i>Abramis brama</i>	807709	<i>Sardinops sagax</i>	807528
	Myctophidae	808653	Engraulidae	
	Salmonidae		<i>Engraulis mordax</i>	807528
	<i>Salmo gairdneri</i>	807775	Merlucciidae	
	<i>Salmo salar</i>	805976	<i>Merluccius productus</i>	807528
	<i>Salmo trutta</i>	805976 807775	Computer analysis	
	<i>Salvelinus fontinalis</i>	806034 806972 807775 807801 808653	Teleostei	807840
	Gonostomatidae		Scombridae	
	Fry		<i>Euthynnus pelamis</i>	807854
	Fast flowing streams		<i>Thunnus obesus</i>	807854
	Salmonidae		Gadidae	
	<i>Salmo salar</i>	808149	<i>Gadus morhua</i>	807840
	Reservoirs		Salmonidae	
	Change with age		<i>Salvelinus fontinalis</i>	807840
		806164	Productivity	804194
	Clupeidae	806164		804297
	Cyprinidae		Teleostei	807371
	<i>Cyprinus carpio</i>	806164		805509
	Computer analysis	806164		806129
	Clupeidae	806164		806132
	Outdoor census and sampling			806160
	Pleuronectidae	807470		806175
	Anoplopomatidae			807193
	<i>Anoplopoma fimbria</i>	807470		807222
	Scorpaenidae			807701
	<i>Sebastes alutus</i>	807470		807707
				808157
				808158

	808308	Artificial fertilization		Fishing and fisheries
	808319	Littoral zone		(continued)
	808414	Elasmobranchii	808192	
	808630	Teleostei	808192	
Gasterosteidae		Captive vs natural fishes		
<i>Gasterosteus aculeatus</i>	807275	Spawning channels		
Centrarchidae		Salmonidae		
<i>Lepomis macrochirus</i>	806162	<i>Oncorhynchus nerka</i>	808925	
<i>Micropterus salmoides</i>	806162	Hatchery productivity		
Percidae		Salmonidae		
<i>Stizostedion vitreum</i>	807178	<i>Oncorhynchus nerka</i>	808925	
Cottidae		Desert waters		
<i>Cottus gobio</i>	806033	Teleostei	804468	
<i>Cottus perplexus</i>	806992	Lake and stream surveys		
Clupeidae		Teleostei	808414	
<i>Dorosoma cepedianum</i>	806162	Fisheries improvement	803740	
Engraulidae			805078	
<i>Engraulis ringens</i>	805574		805079	
	807704		805081	
Anguillidae			806114	
<i>Anguilla anguilla</i>	806814		806155	
Characidae			806156	
<i>Alestes macrophthalmus</i>	804392		806177	
Cyprinidae			806439	
<i>Cyprinus carpio</i>	806162		807096	
	806814		807792	
Esocidae			807793	
<i>Esox lucius</i>	807870		807822	
Plecoglossidae			807887	
<i>Plecoglossus altivelis</i>	806031		808448	
Salmonidae	806016		808455	
	806035			
<i>Oncorhynchus gorbusha</i>	804644	Petromyzontomorpha	807755	
	806022	<i>Caspiomyzon wagneri</i>	807983	
<i>Oncorhynchus keta</i>	806022	Elasmobranchii	805360	
<i>Oncorhynchus kisutch</i>	806024	Teleostei	805661	
<i>Oncorhynchus nerka</i>	806105		806123	
	806617		806150	
	807275		806151	
	807424		806152	
	807665		806153	
	807759		806154	
	808659		806158	
<i>Salmo clarki</i>	806992		806175	
<i>Salmo gairdneri</i>	806105		806739	
<i>Salmo salar</i>	806029		806813	
<i>Salmo trutta</i>	805813		807707	
	806029		807983	
	806033		808158	
<i>Salvelinus alpinus</i>	806989		808214	
<i>Salvelinus fontinalis</i>	806034		808300	
	806972		808319	
<i>Salvelinus malma</i>	807275		808438	
Experimental analysis			808458	
Salmonidae			808613	
<i>Oncorhynchus kisutch</i>	806032		809056	
<i>Salmo gairdneri</i>	806032		809099	
Fecundity			808301	
Cyprinidae		Mugiloidae	806173	
<i>Abramis brama</i>	807648	Centrarchidae	807807	
Marine environment	808754	<i>Micropterus salmoides</i>	807746	
	808755	Percidae		
Lakes	806174	Serranidae		
Oligotrophic lakes		<i>Morone saxatilis</i>	808713	
Experimental analysis	807819	Sparidae		
Eutrophic lakes		<i>Eynniss japonica</i>	805626	
Teleostei	804602	<i>Pagrus major</i>	805626	
Reservoirs	806174	Scombridae		
Lotic waters	806174	<i>Euthynnus pelamis</i>	804626	
Teleostei	807913		808278	
Manmade habitats		<i>Thunnus albacares</i>	804626	
Ponds		<i>Thunnus thynnus</i>	805931	
Mugiloidae		Pleuronectidae		
<i>Mugil cephalus</i>	803554	<i>Hippoglossoides platessoides</i>	807417	
Chanidae		Scophthalmidae		
<i>Chanos chanos</i>	803554	<i>Scophthalmus macoticus</i>	807274	
Inorganics in water		Clupeidae		
Description and occurrence		<i>Sprattus sprattus</i>	807096	
Scombridae		Engraulidae		
<i>Euthynnus pelamis</i>	808282	<i>Engraulis mordax</i>	804727	
<i>Thunnus albacares</i>	808282		808313	
Engraulidae		Anguillidae		
<i>Cetengraulis mysticetus</i>	808282	<i>Anguilla anguilla</i>	808665	
Distribution			808667	
Marine environment	808773		808668	
Populations			808669	
Salmonidae			808671	
<i>Salmo salar</i>	807356	Cyprinidae	807746	
Lakes			808984	
Salmonidae		<i>Abramis brama</i>	807707	
<i>Salvelinus alpinus</i>	809034		807709	
Habitat eutrophication		<i>Leuciscus cephalus</i>	808441	
Teleostei	806651	<i>Leuciscus idus</i>	807200	

Fishing and fisheries	Merlucciidae	
(continued)	<i>Merluccius productus</i>	808312
	Esocidae	
	<i>Esox lucius</i>	807200 807746
	Salmonidae	
		806171 806173 806175 807201 807700 807746
	<i>Coregonus</i>	
	<i>Coregonus albus</i>	807707
	<i>Coregonus autumnalis</i>	807747
	<i>Coregonus peled</i>	807668
	<i>Oncorhynchus nerka</i>	807759
	<i>Salmo gairdneri</i>	806172
	<i>Salmo trutta</i>	807792
	<i>Salvelinus fontinalis</i>	807792
	Fishing methods	
	Computer analysis	804986
	Regulation of catch	
	Percidae	
	<i>Stizostedion lucioperca</i>	807273
	Cyprinidae	
	<i>Cyprinus carpio</i>	807273
	Pondfish productivity	
	Cyprinidae	808438
	Angling	
	Salmonidae	
	<i>Oncorhynchus kisutch</i>	807838
	Aeration and circulation	
	Eutrophic lakes	
	Teleostei	807234
	Reservoirs	
	Teleostei	807234
	Transplantation in nature	
	Winterkill	
	Esocidae	
	<i>Esox lucius</i>	807895
	Regulation of catch	
		806114 807026 807027 807127 807822 807887 806496 806538 807707 809056
	Carangidae	
	<i>Seriola dorsalis</i>	807190
	<i>Trachurus symmetricus</i>	807190
	Percidae	
	<i>Stizostedion lucioperca</i>	807709
	<i>Stizostedion vitreum</i>	807178
	Sciaenidae	
	<i>Cynoscion nobilis</i>	807190
	<i>Pseudosciaena coibor</i>	808586
	<i>Pseudotolithus senegalensis</i>	806750
	Serranidae	
	<i>Morone saxatilis</i>	804497
	<i>Paralabrax</i>	807190
	<i>Stereolepis gigas</i>	807190
	Sparidae	
	<i>Pagrus major</i>	805625 805627
	Scombridae	
	<i>Thunnus</i>	804924
	<i>Thunnus alalunga</i>	807190
	<i>Thunnus albacares</i>	808283
	Sphyraenidae	
	<i>Sphyraena argentea</i>	807190
	Bothidae	
	<i>Paralichthys californicus</i>	807190
	Pleuronectidae	
	<i>Hippoglossus stenolepis</i>	808159 808160 807906 807859
	<i>Lepidopsetta bilineata</i>	
	<i>Pseudopleuronectes americanus</i>	
	Hexagrammidae	
	<i>Ophiodon elongatus</i>	807190
	Scorpaenidae	
	<i>Sebastes</i>	807190
	Clupeidae	
	<i>Clupea harengus</i>	805098
	Engraulidae	
	<i>Engraulis mordax</i>	807889
	<i>Engraulis ringens</i>	808389
	Anguillidae	
	<i>Anguilla anguilla</i>	807709
	Catostomidae	
	<i>Moxostoma carinatum</i>	804165
	Cyprinidae	
	<i>Abramis brama</i>	807709

Gadidae	
<i>Gadus morhua</i>	805098
Esocidae	
<i>Esox lucius</i>	807709
Salmonidae	
<i>Oncorhynchus nerka</i>	805641
<i>Salmo salar</i>	803624 807780 808148 806036 807792
<i>Salmo trutta</i>	
<i>Salvelinus fontinalis</i>	
Effect on fish	
Population genetics	
Salmonidae	806038
Maximum yield	
Engraulidae	
<i>Engraulis ringens</i>	808380
Salmonidae	
<i>Oncorhynchus nerka</i>	808659
Fisheries improvement	
Percidae	
<i>Perca fluviatilis</i>	807646
<i>Stizostedion lucioperca</i>	807646
Anguillidae	
<i>Anguilla anguilla</i>	807646
Cyprinidae	807646
Angling	
Serranidae	
<i>Morone saxatilis</i>	808713
Overfishing	
	806439 807026 806002 806538 808631 808755 809056
Teleostei	
Sciaenidae	
<i>Cynoscion macdonaldi</i>	806000
<i>Cynoscion petranus</i>	804304
Sparidae	
<i>Pagrus major</i>	805625
Istiophoridae	
<i>Makaira nigricans</i>	806746
Scombridae	
<i>Thunnus alalunga</i>	806746
<i>Thunnus albacares</i>	806746 808401
Clupeidae	
<i>Brevoortia tyrannus</i>	805097
<i>Sardinops caerulea</i>	805097
<i>Sardinops sagax</i>	808319
Merlucciidae	
<i>Merluccius merluccius</i>	808297
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<i>Chanos chanos</i>	808631
Salmonidae	
<i>Coregonus autumnalis</i>	807747
<i>Salmo salar</i>	808148
Explosions underwater	
Teleostei	806001
Outdoor census and sampling	
Coral reef	
Teleostei	805066
Lake improvement	
Teleostei	806114
Cyprinidae	809099
<i>Cyprinus carpio</i>	807746 808429
Inorganics in water	
Rate of growth	
Salmonidae	
<i>Salmo gairdneri</i>	806617
Substratum	
Reproduction	
Cyprinidae	
<i>Vimba vimba</i>	808249
Reproduction	
Esocidae	
<i>Esox lucius</i>	807895
Stream improvement	
	806114 808448 808414 809099 807746 807746
Teleostei	
Percidae	807746
Cyprinidae	807746
Esocidae	
<i>Esox lucius</i>	807746
Salmonidae	
<i>Coregonus</i>	807746
<i>Salvelinus fontinalis</i>	806034 809099
Substratum	
Reproduction	
Cyprinidae	
<i>Vimba vimba</i>	808249

Reproduction		Population density		Fishing and fisheries
Esocidae		Centrarchidae		(continued)
<i>Esox lucius</i>	808174	<i>Lepomis macrochirus</i>	807807	
Fishways		Gut contents		
Acipenseromorpha	808432	Centrarchidae		
Teleostei	806152	<i>Micropterus salmoides</i>	807807	
Salmonidae	805964	Pollution abatement		
	806152	Clupeidae		
Experimental analysis		<i>Alosa fallax</i>	807198	
Plecoglossidae		Cyprinidae	807198	
<i>Plecoglossus altivelis</i>	806590	Osmeridae		
Dams and barriers		<i>Osmerus eperianus</i>	807198	
Acipenseromorpha		Predator control		
<i>Acipenser gueldenstaedti</i>	807727	Teleostei	806114	
Experimental analysis		Characidae	807830	
Serranidae	808872	<i>Serrasalmus</i>	807053	
Clupeidae	808872	Mammalia		
Young		Teleostei	808874	
Salmonidae		Fish control agents		
<i>Oncorhynchus</i>	804672	Petromyzontomorpha		
<i>Salmo gairdneri</i>	804672	<i>Petromyzon marinus</i>	807537	
Spawning channels		Cyprinidae		
Salmonidae	806175	<i>Psychocheilus oregonensis</i>	807868	
<i>Oncorhynchus tshawytscha</i>	808532	<i>Psychocheilus umpqua</i>	807868	
Natural mortality		Electric shocking		
Experimental analysis		Cyprinidae		
Salmonidae		<i>Psychocheilus oregonensis</i>	806400	
<i>Oncorhynchus nerka</i>	807355	Coarse fish control		
Fry		Teleostei	806114	
Salmonidae		Centrarchidae	809099	
<i>Oncorhynchus nerka</i>	807355	<i>Lepomis gibbosus</i>	809099	
Environment manipulation		Cichlidae	805990	
Temperature		<i>Tilapia mossambica</i>	809057	
Salmonidae	808488	Percidae	807668	
Artificial incubation		<i>Perca fluviatilis</i>	807709	
Experimental analysis		Cyprinodontidae		
Salmonidae		<i>Fundulus diaphanus</i>	805990	
<i>Oncorhynchus keta</i>	808797	Clupeidae		
<i>Oncorhynchus tshawytscha</i>	808797	<i>Dorosoma cepedianum</i>	806169	
Artificial reefs	803516	<i>Dorosoma pseudoharengus</i>	809099	
Teleostei	808620	Catostomidae		
	808715	<i>Catostomus latipinnis</i>	809099	
Egg laying		Cyprinidae	807668	
Salmonidae		<i>Abramis brama</i>	807709	
<i>Salvelinus namaycush</i>	808528	<i>Alburnus alburnus</i>	807709	
Impoundment manipulation		<i>Carassius auratus</i>	805990	
	806156	<i>Rutilus rutilus</i>	807709	
	806164	Salmonidae		
Teleostei	806177	<i>Coregonus autumnalis</i>	807747	
	804773	<i>Prosopium williamsoni</i>	809099	
	806123	Impoundment manipulation		
	806150	Centrarchidae		
	806151	<i>Lepomis macrochirus</i>	807807	
	806152	Artificial propagation and planting		
	806153	Teleostei	806114	
	806154		805550	
	809099		806154	
Centrarchidae		Mugiloidae	805684	
<i>Lepomis macrochirus</i>	803985	<i>Mugil capito</i>	806755	
<i>Micropterus salmoides</i>	803985	<i>Mugil cephalus</i>	806755	
Percidae		Centrarchidae		
<i>Stizostedion vitreum</i>	803985	<i>Micropterus salmoides</i>	803985	
Clupeidae		Cichlidae		
<i>Dorosoma cepedianum</i>	806169	<i>Tilapia aurea</i>	805684	
Cyprinidae	807746		806755	
<i>Cyprinus carpio</i>	803985	<i>Tilapia galilaea</i>	805684	
Ictaluridae			806755	
<i>Ictalurus punctatus</i>	803985	Percidae		
Esocidae		<i>Stizostedion vitreum</i>	803834	
<i>Esox lucius</i>	803985		803985	
Salmonidae	806152	Serranidae		
Effect on fish		<i>Morone saxatilis</i>	806771	
Rate of growth		<i>Percichthys</i>	805549	
Cyprinidae		Sparidae		
<i>Vancorhinus capota</i>	807734	<i>Pagrus major</i>	805624	
Temperature	806155		805625	
Oxygen			805627	
Teleostei	806158	Clupeidae		
Water movement		<i>Alosa sapidissima</i>	808872	
Temperature		Ictaluridae		
Centrarchidae	806173	<i>Ictalurus punctatus</i>	803985	
Salmonidae	806173		804402	
Oxygen		Gadidae		
Centrarchidae	806173	<i>Gadus morhua</i>	806783	
Salmonidae	806173	Esocidae		
Crustacea		<i>Esox lucius</i>	803985	
Salmonidae		Salmonidae	803537	
<i>Salmo trutta</i>	806259		804104	
Drawdown			805644	
Effect on fish			808526	
Rate of growth		<i>Coregonus autumnalis</i>	807747	
Centrarchidae		<i>Coregonus peled</i>	808353	
<i>Micropterus salmoides</i>	807807	<i>Oncorhynchus</i>	803793	

Fishing and fisheries (continued)	<i>Oncorhynchus gorbusha</i>	806643	Centropomidae		
	<i>Oncorhynchus keta</i>	806646	<i>Lates niloticus</i>		805378
	<i>Oncorhynchus kisutch</i>	803983			808968
		805641			
	<i>Oncorhynchus nerka</i>	807838	Cichlidae		805729
		805641	<i>Cichla</i>		807193
	<i>Oncorhynchus tshawytscha</i>	806647	<i>Tilapia</i>		806107
		805641	<i>Tilapia grahami</i>		803513
	<i>Salmo clarki</i>	807838	<i>Tilapia mossambica</i>		806780
	<i>Salmo gairdneri</i>	808138			806934
		803793			807244
		804309			
		804726	Percidae		
		805990	<i>Stizostedion lucioperca</i>		806844
		806845			806845
	<i>Salmo salar</i>	805975	<i>Stizostedion vitreum</i>		808464
		806028	Serranidae		
		806029	<i>Morone chrysops</i>		808464
		807780	<i>Morone saxatilis</i>		803513
	<i>Salmo trutta</i>	803984			803565
		804309			803673
		804688	<i>Morone saxatilis X</i>		
		805990	<i>Morone chrysops X</i>		803712
		806506	<i>Percalates colonorum</i>		808626
	<i>Salvelinus fontinalis</i>	804309	<i>Percalates novemaculeatus</i>		808626
		805990	<i>Plectroplites ambiguus</i>		805113
		805645	Soleidae		808310
	<i>Salvelinus namaycush</i>	805641	<i>Solea solea</i>		808300
	<i>Salvelinus namaycush X</i>				
	<i>Salvelinus fontinalis X</i>	805641	Atherinidae		
		805645	<i>Basilichthys bonariensis</i>		806845
Experimental analysis			Poeciliidae		
Salmonidae			<i>Gambusia affinis</i>		803513
<i>Salmo gairdneri</i>	804234		Clupeidae		
<i>Salmo salar</i>	807459		<i>Alosa pseudoharengus</i>		803513
<i>Salvelinus fontinalis</i>	804234		<i>Dorosoma petenense</i>		807863
Effect on fish			<i>Limnothrissa miodon</i>		803513
Population genetics					807193
Salmonidae	806038		Anguillidae		
Population changes			<i>Anguilla anguilla</i>		808300
Salmonidae			Cyprinidae		807746
<i>Salmo salar</i>	807708		<i>Carla carla</i>		808421
Home range and homing			<i>Cirrhina mrigala</i>		808421
Salmonidae			<i>Ctenopharyngodon idella</i>		806845
<i>Salmo gairdneri</i>	807778		<i>Cyprinus carpio</i>		805113
Migrations					806844
Salmonidae					807668
<i>Salmo gairdneri</i>	807778		<i>Laboe rohita</i>		808429
Reservoirs			<i>Notropis petersoni</i>		808421
Salmonidae	806171		<i>Tinca tinca</i>		803513
<i>Salmo gairdneri</i>	806172				806844
Prophylactic treatment			Ictaluridae		
Cyprinidae			<i>Ictalurus melas</i>		806844
<i>Cyprinus carpio</i>	805545		<i>Ictalurus punctatus</i>		803531
<i>Tinca tinca</i>	805545		<i>Pylodictis olivaris</i>		808720
Salmonidae	805545		Esocidae		
Natural mortality			<i>Esox lucius</i>		808464
Experimental analysis			Osmeridae		
Salmonidae			<i>Hypomesus transpacificus</i>		807118
<i>Oncorhynchus tshawytscha</i>	807879		Salmonidae		807110
<i>Salmo salar</i>	808149				807358
<i>Salvelinus namaycush</i>	807501		<i>Coregonus</i>		806844
Population density			<i>Coregonus peled</i>		807200
Salmonidae					807668
<i>Salmo salar</i>	808149		<i>Hucho hucho</i>		808241
Mathematical population models			<i>Oncorhynchus</i>		807222
Fisheries improvement	807645		<i>Oncorhynchus gorbusha</i>		807222
Air drop			<i>Oncorhynchus keta</i>		806506
Biochemical blood constituents			<i>Oncorhynchus kisutch</i>		806411
Salmonidae					805229
<i>Salvelinus fontinalis</i>	807802		<i>Oncorhynchus nerka</i>		804694
Stress reactions			<i>Oncorhynchus tshawytscha</i>		806650
Salmonidae			<i>Salmo gairdneri</i>		808464
<i>Salvelinus fontinalis</i>	807802				806650
Introduction for fishery					804688
Acipenseromorpha	808432				805113
<i>Acipenser gueldenstaedti X</i>					806123
<i>Acipenser ruthenus X</i>	808425				806780
<i>Huso huso X</i>	808425		<i>Salmo salar</i>		808464
<i>Acipenser ruthenus X</i>	806123		<i>Salmo trutta</i>		807863
Teleostei	807358				806506
			<i>Salvelinus fontinalis</i>		806780
					806506
					806844
					807222
					807540
Belontiidae			<i>Salvelinus namaycush</i>		808464
<i>Trichogaster pectoralis</i>	805113		<i>Thymallus arcticus</i>		804728
Osphronemidae					
<i>Osphronemus goramy</i>	805113				
Mugiloidae	808300		Fish culture		
	808310		Acipenseromorpha		806861
Centrarchidae	803513		Teleostei		808681
<i>Lepomis gibbosus</i>	806844				
<i>Micropterus salmoides</i>	805957		Captive vs natural fishes		
	806814		Availability and use of food		
	806844		Cyprinidae		
			<i>Cyprinus carpio</i>		807690

Habitat destruction	803928	<i>Cottus poeciliopus</i>	805199	Conservation of fish
	804828	Population changes		
Petromyzontomorpha	806844	Percidae		
<i>Lampetra fluviatilis</i>	807198	<i>Perca fluviatilis</i>	808458	
Acipenseromorpha	806844	<i>Stizostedion lucioperca</i>	808458	
Teleostei	806538	Cyprinidae	808458	
	806780	Siluridae		
	806817	<i>Silurus glanis</i>	808458	
	807268	Esocidae		
Percidae	803895	<i>Esox lucius</i>	808458	
	805647	Migrations		
Pleuronectidae	807198	Petromyzontomorpha		
<i>Platichthys flesus</i>	806844	<i>Caspionymyzon wagneri</i>	807755	
Cottidae		Salmonidae		
<i>Cottus gobio</i>	806844	<i>Oncorhynchus tshawytscha</i>	807809	
Clupeidae			807841	
<i>Alosa fallax</i>	806844	Reproduction		
	807198	Salmonidae		
Megalopidae		<i>Coregonus</i>	808145	
<i>Megalops atlantica</i>	807295	Habitat destruction		
	808813	Salmonidae		
Catostomidae	803895	<i>Coregonus</i>	808145	
<i>Chasmistes cujus</i>	808138	Fishways		
<i>Pantosteus delphinus</i>	807090	Experimental analysis		
<i>Xyrauchen texanus</i>	807090	Salmonidae		
Cyprinidae	803895	<i>Oncorhynchus</i>	807875	
	807198	<i>Salmo gairdneri</i>	807875	
	808984	Juvenile		
<i>Gila robusta</i>	807090	Salmonidae		
<i>Gobio gobio</i>	806844	<i>Oncorhynchus</i>	807875	
<i>Leuciscus souffia</i>	806844	<i>Salmo gairdneri</i>	807875	
<i>Phoxinus phoxinus</i>	806844			
<i>Psychrocheilus lucius</i>	807090	Entrainment		
Siluridae		Light		
<i>Silurus glanis</i>	805232	Experimental analysis		
Esocidae		Percidae		
<i>Esox lucius</i>	806844	<i>Perca fluviatilis</i>	807672	
Osmeridae		Cyprinidae	807672	
<i>Osmerus eperlanus</i>	807198		803768	
Salmonidae		Habitat pollution	805450	
<i>Coregonus</i>	806844		806439	
<i>Salmo clarki</i>	808138	Squalidae	807096	
<i>Salmo salar</i>	805976	<i>Squalus acanthias</i>	807060	
	807198	Teleostei	807557	
<i>Salmo trutta</i>	805976	Percidae	807557	
	806844	Clupeidae		
<i>Salvelinus alpinus</i>	806844	<i>Clupea harengus</i>	807060	
<i>Salvelinus timagamiensis</i>	806044	Cyprinidae	806659	
<i>Thymallus thymallus</i>	806844	Salmonidae		
Effect on fish		<i>Coregonus autumnalis</i>	807747	
Seawaters		<i>Salmo gairdneri</i>	806659	
Teleostei	807231	<i>Salmo salar</i>	807060	
	807232	<i>Salmo trutta</i>	806659	
Carangidae		Effect on fish		
<i>Seriola dorsalis</i>	807232	Teleostei	807233	
Serranidae		Gobiidae		
<i>Paralabrax clathratus</i>	807232	<i>Rhinogobius brunneus</i>	806593	
Sphyraenoidae		<i>Tukugobius flumineus</i>	806593	
<i>Sphyraena argentea</i>	807232	Anguillidae		
Fishery statistics		<i>Anguilla japonica</i>	806593	
Teleostei	807232	Cyprinidae		
Carangidae		<i>Carassius carassius</i>	806593	
<i>Seriola dorsalis</i>	807232	<i>Zacco platypus</i>	806593	
Serranidae		<i>Zacco temmincki</i>	806593	
<i>Paralabrax clathratus</i>	807232	Plecoglossidae		
Sphyraenoidae		<i>Plecoglossus altivelis</i>	806593	
<i>Sphyraena argentea</i>	807232	Coefficient of condition		
Lotic waters		Catostomidae		
Temperature	807361	<i>Catostomus catostomus</i>	808486	
Organic pollutants		<i>Catostomus commersoni</i>	808486	
Silt pollutants		Infectious and parasitic disorders		
Salmonidae	808155	Catostomidae		
Logging		<i>Catostomus catostomus</i>	808486	
Salmonidae		<i>Catostomus commersoni</i>	808486	
<i>Oncorhynchus kisutch</i>	806037	<i>Catostomus platyrhynchus</i>	808486	
<i>Salmo clarki</i>	806037	Littoral zone		
Dams and barriers		Elasmobranchii	808716	
Petromyzontomorpha		Teleostei	808716	
<i>Petromyzon marinus</i>	805642	Brackish environment		
Acipenseromorpha	808432	Gasterosteidae		
Teleostei	806152	<i>Gasterosteus aculeatus</i>	808751	
Sciaenidae		Gobiidae		
<i>Cynoscion macdonaldi</i>	806000	<i>Chaparrudo flavescens</i>	808751	
Salmonidae	805964	Pleuronectidae		
Effect on fish	806641	<i>Platichthys flesus</i>	808751	
Juvenile		Habitat eutrophication	806161	
Salmonidae		Teleostei	806154	
<i>Oncorhynchus tshawytscha</i>	807809		808250	
Reservoirs		Cyprinidae	808984	
Salmonidae		Effect on fish		
<i>Oncorhynchus tshawytscha</i>	807841	Teleostei	806651	
Water movement		Population changes		
Cottidae		Percidae		
<i>Cottus gobio</i>	805199	<i>Perca fluviacens</i>	806650	

Conservation of fish (continued)	<i>Stizostedion</i>	806650	Heart	Salmonidae	
	Sciaenidae		<i>Salmo gairdneri</i>		806988
	<i>Aplodinotus grunniens</i>	806650	Hydrogen sulfide		
	Salmonidae		Effect on fish		
	<i>Coregonus</i>	806650	Developing egg		
Oxygen deficiencies in habitat			Esocidae		
Effect on fish			<i>Esox lucius</i>		809038
Clariidae			Fry		
<i>Clarias batrachus</i>	804572		Esocidae		
Spleen			<i>Esox lucius</i>		809038
Cyprinidae			Lethal environmental limits		
<i>Cyprinus carpio</i>	808227		Salmonidae		
Gas transport by blood			<i>Oncorhynchus nerka</i>		808155
Ictaluridae			Avoidance responses		
<i>Ictalurus nebulosus</i>	804369		Salmonidae		
Kidney			<i>Salvelinus fontinalis</i>		806982
Cyprinidae			Alkali pollutants		
<i>Cyprinus carpio</i>	808227		Effect on fish		
Fish kill			Lethal environmental limits		
Teleostei	808250		Centrarchidae		808814
Collecting fish			Lethal environmental limits		
Experimental analysis			Experimental analysis		
Centrarchidae	808537		Cyprinidae		
Ictaluridae	808537		<i>Carassius auratus</i>		804467
Fish cultural methodology			Acid pollutants		
Centrarchidae	808537		Effect on fish		
Ictaluridae	808537		Gills		
Heat pollution			Salmonidae		
Effect on fish	803575		<i>Salvelinus fontinalis</i>		806947
Elasmobranchii	804416		Erythrocytes		
Teleostei	807332		Salmonidae		
	804852		<i>Salvelinus fontinalis</i>		806948
	806636		Gas transport by blood		
	807332		Salmonidae		
	808926		<i>Salvelinus fontinalis</i>		806948
Cyprinidae	806640		Liver		
Salmonidae	806639		Salmonidae		
	806640		<i>Salvelinus fontinalis</i>		806946
<i>Oncorhynchus tshawytscha</i>	806873		Lethal environmental limits		
<i>Salmo gairdneri</i>	806873		Centrarchidae		808814
Experimental analysis	806874		Heavy metal pollutants		
	806875		Effect on fish		
Migrations			Epizootics		
Salmonidae			Catostomidae		
<i>Oncorhynchus</i>	806638		<i>Catostomus commersoni</i>		807869
<i>Salmo gairdneri</i>	806638		Salmonidae		
Reproduction			<i>Salmo salar</i>		807869
Salmonidae			Bacterial diseases		
<i>Oncorhynchus</i>	806638		Catostomidae		
<i>Salmo gairdneri</i>	806638		<i>Catostomus commersoni</i>		807869
Rate of growth			Salmonidae		
Effect on fish	803740		<i>Salmo salar</i>		807869
Habitat preservation			Aquaria and water systems		
Acipenseromorpha	805905		Teleostei		804665
Teleostei	805905		Pollutant content		
Artificial rearing environments			Teleostei		806883
Fish cultural methodology			Fish kill		
Anguillidae			Reservoirs		
<i>Anguilla anguilla</i>	808696		Salmonidae		806157
Cyprinidae			Arsenic		
<i>Cyprinus carpio</i>	808696		Description and occurrence		
Salmonidae			Teleostei		806914
<i>Salmo gairdneri</i>	808696		Effect on fish		
Bibliography	806676		Pancreatic islets		
Water pollutants			Cottidae		
Teleostei	803514		<i>Myoxocephalus scorpius</i>		807963
Effect on fish			Cadmium		
Population diversity			Effect on fish		
Teleostei	805375		Pancreatic islets		
Kraft mill effluents			Cottidae		
Effect on fish			<i>Myoxocephalus scorpius</i>		807963
Teleostei	808950		Copper		
Hemoglobin			Effect on fish		
Salmonidae	808949		Pleuronectidae		
Lethal environmental limits			<i>Pseudopleuronectes americanus</i>		807524
Salmonidae	808949		Gills		
Breathing			Salmonidae		
Salmonidae	808949		<i>Salvelinus fontinalis</i>		806982
Lethal environmental limits			Developing egg		
Young			Cyprinidae		
Salmonidae			<i>Pimephales promelas</i>		807504
<i>Salmo salar</i>	805192		Rate of growth		
Poisonous gas pollutants			Cyprinidae		
Chlorine			<i>Pimephales promelas</i>		807504
Effect on fish			Lethal environmental limits		
Avoidance responses			Serranidae		
Salmonidae			<i>Morone saxatilis</i>		808509
<i>Salvelinus fontinalis</i>	806982		Cyprinidae		
Cyanide			<i>Pimephales promelas</i>		807504
Effect on fish			Avoidance responses		
Lateral line			Salmonidae		
Salmonidae			<i>Salvelinus fontinalis</i>		806982
<i>Salmo gairdneri</i>	806988				

			Conservation of fish (continued)	
Iron				
Effect on fish			Lethal environmental limits	
Experimental analysis			Developing egg	
Cyprinidae			Salmonidae	
<i>Carassius auratus</i>	805377		<i>Salmo gairdneri</i>	803908
Gills			Fry	
Cyprinidae			Salmonidae	
<i>Carassius auratus</i>	807952		<i>Salmo gairdneri</i>	803908
Gut			Cyanide	
Cyprinidae			Effect on fish	
<i>Carassius auratus</i>	807952		Carcharinidae	
			<i>Negaprion brevirostris</i>	805018
Lead			Lethal environmental limits	
Effect on fish			Experimental analysis	
Rate of growth			Poeciliidae	
Salmonidae			<i>Poecilia reticulata</i>	808921
<i>Salvelinus fontinalis</i>	807505		Fluorescent dyes	
Pollutant content			Lethal environmental limits	
Experimental analysis			Centrarchidae	
Salmonidae			<i>Lepomis macrochirus</i>	808534
<i>Salmo gairdneri</i>	805442		Ictaluridae	
Mercury			<i>Ictalurus punctatus</i>	808534
Experimental analysis			Salmonidae	
Teleostei	804510		<i>Salmo gairdneri</i>	808534
Effect on fish			Kraft mill effluents	
Teleostei	804465		Salinity	
Gills			Lethal environmental limits	
Salmonidae			Teleostei	808554
<i>Salmo gairdneri</i>	807828		Cottidae	
Lethal environmental limits			<i>Oligocottus snyderi</i>	808554
Salmonidae			Nicotine	
<i>Salmo gairdneri</i>	807828		Effect on fish	
Pollutant content			Carcharinidae	
Experimental analysis			<i>Negaprion brevirostris</i>	805018
Salmonidae	808552		Barbels	
Intermediary metabolism			Heteropneustidae	
Experimental analysis			<i>Heteropneustes fossilis</i>	808519
Salmonidae	808552		PCP	
Tin			Lethal environmental limits	
Pollutant content			Experimental analysis	
Experimental analysis			Cobitidae	
Cyprinidae			<i>Misgurnus anguillicaudatus</i>	805570
<i>Carassius auratus</i>	805443		Pentachlorophenol	
Zinc			Effect on fish	
Effect on fish			Carbohydrate metabolism	
Developing egg			Cichlidae	
Cobitidae			<i>Cichlasoma bimaculatum</i>	809033
<i>Misgurnus fossilis</i>	808343		Fry	
Cyprinidae			Salmonidae	
<i>Cyprinus carpio</i>	807735		<i>Salmo gairdneri</i>	809036
<i>Pimephales promelas</i>	808343		Lethal environmental limits	
Larva			Salmonidae	
Cobitidae			<i>Salmo gairdneri</i>	809036
<i>Misgurnus fossilis</i>	808343		Phenol	
Cyprinidae			Effect on fish	
<i>Cyprinus carpio</i>	807735		Axial skeletal muscles	
	808343		Cyprinidae	
			<i>Abramis brama</i>	805456
Fry			Gills	
Cyprinidae			Cyprinidae	
<i>Pimephales promelas</i>	807804		<i>Abramis brama</i>	805456
Reproduction			Circulatory system	
Cyprinidae			Cyprinidae	
<i>Pimephales promelas</i>	807804		<i>Abramis brama</i>	805456
Body content			Biochemical blood constituents	
Egg			Cyprinidae	
Cyprinidae			<i>Cyprinus carpio</i>	805455
<i>Cyprinus carpio</i>	808356		Immunological reactions	
Sperm			Cyprinidae	
Cyprinidae			<i>Cyprinus carpio</i>	805455
<i>Cyprinus carpio</i>	808356		Gut	
Lethal environmental limits			Cyprinidae	
Salmonidae			<i>Abramis brama</i>	805456
<i>Salmo gairdneri</i>	805955		Fecundity	
Experimental analysis			Poeciliidae	
Poeciliidae			<i>Poecilia reticulata</i>	805452
<i>Poecilia reticulata</i>	808921		Rate of growth	
Tissue culture techniques			Poeciliidae	
Salmonidae			<i>Poecilia reticulata</i>	805452
<i>Salmo gairdneri</i>	808525		Coefficient of condition	
Organic pollutants			Cyprinidae	
Effect on fish			<i>Cyprinus carpio</i>	805455
Developing egg			Courtsnip	
Salmonidae			Poeciliidae	
<i>Salmo gairdneri</i>	807961		<i>Poecilia reticulata</i>	805454
Fry			Instrumental conditioning	
Salmonidae			Poeciliidae	
<i>Salmo gairdneri</i>	807961		<i>Poecilia reticulata</i>	805453
Apholate			Lethal environmental limits	
Blood and lymph			Salmonidae	
Ictaluridae			<i>Salmo gairdneri</i>	805955
<i>Ictalurus punctatus</i>	803936		Experimental analysis	
Sublittoral zone			Poeciliidae	
Elasmobranchii	808715		<i>Poecilia reticulata</i>	805451
Teleostei	808715			

Conservation of fish (continued)	Pulp fiber sediment		Teleostei	804949
	Effect on fish			806072
	Lethal environmental limits			806073
	Salmonidae			806074
	<i>Oncorhynchus nerka</i>	808155	Poeciliidae	
	Starch		<i>Xiphophorus</i>	806073
	Effect on fish		Salmonidae	
	Salmonidae		<i>Salmo gairdneri</i>	806073
	<i>Salmo gairdneri</i>	807113	Hydrocarbons	
	Strychnine		Experimental analysis	
	Effect on fish		Tissue culture techniques	
	Carcharhinidae		Cyprinidae	
	<i>Negaprion brevirostris</i>	805018	<i>Pimephales promelas</i>	806999
TEPP	Use as test animal		Salmonidae	
	Cyprinidae		<i>Salmo gairdneri</i>	806999
	<i>Carassius auratus</i>	809025	Urethan	
Tetrachloro-o-benzoquinone			Tissue culture techniques	
Effect on fish			Experimental analysis	
Lethal environmental limits			Teleostei	807001
Salmonidae			Insecticide pollutants	
<i>Salmo salar</i>	807534		Salmonidae	
Silt pollutants			<i>Oncorhynchus kisutch</i>	805641
Effect on fish			<i>Salmo gairdneri</i>	807308
Ictaluridae			Effect on fish	
<i>Ictalurus punctatus</i>	806818		Enzymology	
Standing crop			Salmonidae	
Teleostei	805376		<i>Oncorhynchus kisutch</i>	807544
Radioactive pollutants			<i>Salmo gairdneri</i>	807544
Effect on fish			Lipid metabolism	
Radioactive content			Salmonidae	
Teleostei	807674		<i>Salmo gairdneri</i>	806617
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Teleostei	807674		Salmonidae	
Radioactive content			<i>Salmo salar</i>	807381
Distribution and occurrence			<i>Salvelinus fontinalis</i>	807381
Teleostei	808929		Distribution within habitat	
Distribution			Salmonidae	
Istiophoridae	807189		<i>Salmo salar</i>	807381
Scombridae			<i>Salvelinus fontinalis</i>	807381
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<i>Thunnus albacares</i>	807189		Centrarchidae	
<i>Thunnus obesus</i>	807189		<i>Lepomis cyanellus</i>	806176
Food chains			Breathng	
Experimental analysis			Cyprinidae	
Gobiidae			<i>Carassius auratus</i>	806865
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Mulidae			Salmonidae	
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Sparidae			<i>Salvelinus fontinalis</i>	807381
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Atherinidae			Cyprinidae	
<i>Atherina</i>	804521		<i>Carassius auratus</i>	806865
Cobalt			Pesticide content	
Radioactive content			Dieldrin	
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Scophthalmidae			Cottidae	
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Larva			Intermediary metabolism	
Scophthalmidae			Gut	
<i>Scophthalmus maeoticus</i>	808344		Salmonidae	
Manganese			<i>Salmo salar</i>	807341
Radioactive content			Bacteria	
Developing egg			Salmonidae	
Scophthalmidae			<i>Salmo salar</i>	807341
<i>Scophthalmus maeoticus</i>	808344		Lethal environmental limits	
Larva			Cyprinidae	
Scophthalmidae			<i>Carassius auratus</i>	806990
<i>Scophthalmus maeoticus</i>	808344		Experimental analysis	
Srtrontium and yttrium			Poeciliidae	
Radioactive content			<i>Gambusia affinis</i>	809051
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Cobitidae			<i>Carassius auratus</i>	804466
<i>Misgurnus fossilis</i>	807675		Multiple choice testing	
Lethal environmental limits			Lethal environmental limits	
Cobitidae			Cyprinodontidae	
<i>Misgurnus fossilis</i>	807675		<i>Cyprinodon variegatus</i>	807829
Tungsten			Aldrin	
Radioactive content			Lethal environmental limits	
Developing egg			Experimental analysis	
Scophthalmidae			Channiformes	
<i>Scophthalmus maeoticus</i>	808344		<i>Channa punctatus</i>	805598
Larva			Cyprinidae	
Scophthalmidae			<i>Barbus sophore</i>	805598
<i>Scophthalmus maeoticus</i>	808344		Apholate	
Carcinogenic agents			Effect on fish	
Anguillidae			Erythrocytes	
<i>Anguilla anguilla</i>	806196		Ictaluridae	
Effect on fish			<i>Ictalurus punctatus</i>	807081
Myxinomorpha	806189		Liver	
Petromyzontomorpha	806189		Ictaluridae	
			<i>Ictalurus punctatus</i>	807081

Cotnion		Dylox		Conservation of fish (continued)
Lethal environmental limits		Effect on fish		
Experimental analysis		Larva		
Mugiloidae		Salmonidae		
<i>Mugil cephalus</i>	805369	<i>Salmo gairdneri</i>	807480	
Cichlidae		Endrin		
<i>Tilapia aurea</i>	805369	Effect on fish		
Cyprinidae		Lipid metabolism		
<i>Cyprinus carpio</i>	805369	Salmonidae		
		<i>Salmo gairdneri</i>	806907	
DDT		Embryo physiology		
Experimental analysis		Salmonidae		
Cyprinidae		<i>Salmo gairdneri</i>	806907	
<i>Notemigonus crysoleucas</i>	805891	Pollutant content		
Effect on fish		Poisonous as food		
Lateral line		Poeciliidae		
Salmonidae		<i>Gambusia affinis</i>	808927	
<i>Salmo gairdneri</i>	806988	Heptachlor		
Heart		Effect on fish		
Salmonidae		Barbels		
<i>Salmo gairdneri</i>	806988	Heteropneustidae		
Rate of growth		<i>Heteropneustes fossilis</i>	808519	
Salmonidae		Gills		
<i>Salvelinus fontinalis</i>	806270	Heteropneustidae		
Food chains		<i>Heteropneustes fossilis</i>	806229	
Salmonidae		Lindane		
<i>Salvelinus fontinalis</i>	808491	Lethal environmental limits		
Avoidance responses		Serranidae		
Salmonidae		<i>Morone saxatilis</i>	806671	
<i>Salvelinus fontinalis</i>	808765	Malathion		
Reproduction		Pesticide content		
Salmonidae		Experimental analysis		
<i>Salvelinus fontinalis</i>	806270	Cyprinidae		
Avoidance conditioning		<i>Cyprinus carpio</i>	808538	
Salmonidae		Lethal environmental limits		
<i>Salvelinus fontinalis</i>	808765	Serranidae		
Pesticide content		<i>Morone saxatilis</i>	806671	
Salmonidae		Nicotine		
<i>Oncorhynchus kisutch</i>	807217	Effect on fish		
Metencephalon		Gills		
Effect on fish		Heteropneustidae		
Cyprinidae		<i>Heteropneustes fossilis</i>	806229	
<i>Carassius auratus</i>	803596	Parathion		
DDT and Dieldrin		Effect on fish		
Pesticide content		Centrarchidae		
Fry		<i>Lepomis macrochirus</i>	806861	
Salmonidae		Salmonidae		
<i>Oncorhynchus kisutch</i>	808558	<i>Salmo gairdneri</i>	806861	
DDVP		Lethal environmental limits		
Effect on fish		Experimental analysis		
Teleostei		Mugiloidae		
Lethal environmental limits		<i>Mugil cephalus</i>	805369	
Egg		Cichlidae		
Channiformes		<i>Tilapia aurea</i>	805369	
<i>Channa punctatus</i>	806226	Cyprinidae		
Larva		<i>Cyprinus carpio</i>	805369	
Channiformes		TEPA		
<i>Channa punctatus</i>	806226	Effect on fish		
Dieldrin		Testis		
Effect on fish		Poeciliidae		
Cyprinodontidae		<i>Poecilia reticulata</i>	807805	
<i>Cyprinodon variegatus</i>	807295	Reproduction		
Poeciliidae		Poeciliidae		
<i>Poecilia latipinna</i>	807295	<i>Poecilia reticulata</i>	807805	
Gills		Toxaphen		
Salmonidae		Effect on fish		
<i>Salmo gairdneri</i>	807466	Lethal environmental limits		
Lethal environmental limits		Cyprinidae		
Cyprinodontidae		<i>Carassius auratus</i>	804648	
<i>Cyprinodon variegatus</i>	808813	Use as test animal		
Poeciliidae		Cyprinidae		
<i>Poecilia latipinna</i>	808813	<i>Carassius auratus</i>	809025	
Megalopidae		Insecticide resistance		
<i>Megalops atlantica</i>	808813	Centrarchidae		
In vitro techniques		Poeciliidae		
Salmonidae		<i>Gambusia affinis</i>	806176	
<i>Salmo gairdneri</i>	807466		809051	
Salinity		Cyprinidae		
Experimental analysis		<i>Notemigonus crysoleucas</i>	806176	
Cyprinodontidae		Ictaluridae		
<i>Cyprinodon variegatus</i>	806978	<i>Ictalurus natalis</i>	806176	
Poeciliidae		Experimental analysis		
<i>Poecilia latipinna</i>	806978	Poeciliidae		
Lethal environmental limits		<i>Gambusia affinis</i>	807499	
Cyprinodontidae		Populations		
<i>Cyprinodon variegatus</i>	806978	Intraspecific variation		
Poeciliidae		Poeciliidae		
<i>Poecilia latipinna</i>	806978	<i>Gambusia affinis</i>	806265	
Food chains		Herbicide pollutants		
Experimental analysis		Effect on fish		
Cyprinidae		Lethal environmental limits		
<i>Pimephales notatus</i>	806986	Teleostei		
		Serranidae		
		<i>Morone saxatilis</i>	808509	

Conservation of fish (continued)	Lethal environmental limits		Alkyl benzene sulfonate	
	Serranidae		Effect on fish	
	<i>Morone saxatilis</i>	806671	Cyprinodontidae	
	Experimental analysis		<i>Jordanella floridae</i>	805877
	Centrarchidae		Microbiological ichthyotoxins	
	<i>Lepomis macrochirus</i>	804618	Lethal environmental limits	
	<i>Micropterus salmoides</i>	804618	Experimental analysis	
	Cyprinidae		Cyprinodontidae	
	<i>Pimephales promelas</i>	804618	<i>Cyprinodon variegatus</i>	804615
	Esocidae		<i>Ochromonas</i>	
	<i>Esox niger</i>	804618	Lethal environmental limits	
	Dichlofenil		Poeciliidae	
	Effect on fish		<i>Gambusia affinis</i>	806127
	Lethal environmental limits		<i>Prymnesium</i>	
	Centrarchidae		Biochemistry	
	<i>Lepomis macrochirus</i>	807831	Teleostei	806126
	<i>Micropterus salmoides</i>	807831	Waste treatment for habitat	
	Diquat		Cyprinidae	807746
	Effect on fish		Kraft mill effluents	
	Lethal environmental limits		Experimental analysis	
	Centrarchidae		Salmonidae	
	<i>Micropterus salmoides</i>	805893	<i>Salmo salar</i>	805192
	Cyprinidae		Pulp fiber sediment	
	<i>Notemigonus crysoleucas</i>	805893	Experimental analysis	
	Lethal environmental limits		Salmonidae	
	Experimental analysis		<i>Oncorhynchus nerka</i>	808155
	Centrarchidae		Oil dispersant	
	<i>Micropterus salmoides</i>	805892	Lethal environmental limits	
	Cyprinidae		Egg	
	<i>Notemigonus crysoleucas</i>	805892	Engraulidae	
	Hydrothol-191		<i>Engraulis mordax</i>	804676
	Effect on fish		Larva	
	Lethal environmental limits		Engraulidae	
	Centrarchidae		<i>Engraulis mordax</i>	804676
	<i>Lepomis microlophus</i>	807781	Explosions underwater	
	Pentachlorophenol		Effect on fish	
	Effect on fish		Teleostei	808195
	Cichlidae		Fish kill	805450
	<i>Cichlasoma bimaculatum</i>	806882	Teleostei	803783
	Zinc			808699
	Effect on fish		Oxygen deficiencies in habitat	
	Developing egg		Teleostei	807147
	Larva			808250
	Cobitidae		Endrin	
	<i>Misgurnus fossilis</i>	808343	Nabam	
	Cyprinidae		Insecticide pollutants	
	<i>Cyprinus carpio</i>	808343	Gasterosteidae	
	2,4-D		<i>Gasterosteus aculeatus</i>	807381
	Effect on fish		Salmonidae	
	Intermediary metabolism		<i>Salmo salar</i>	807381
	Centrarchidae		<i>Salvelinus fontinalis</i>	807381
	<i>Lepomis macrochirus</i>	804795	Fish conservation	807822
	Multiple choice testing		Acipenseromorpha	808432
	Lethal environmental limits		Teleostei	806538
	Cyprinodontidae		Fishing methods	
	<i>Cyprinodon variegatus</i>	807829	Angling	
	Oil pollutants		Salmonidae	805986
	Effect on fish	804676	Handling methods and effects	
	Teleostei	806460	Salmonidae	
	Egg		<i>Salvelinus namaycush</i>	804675
	Clupeidae		Endangered species	
	<i>Clupea harengus</i>	806462	Acipenseromorpha	804818
	Developing egg			807110
	Labridae		Teleostei	807110
	<i>Crenilabrus tinca</i>	807770	Gadopsidae	
	Scorpaenidae		<i>Gadopsis marmoratus</i>	806817
	<i>Scorpaena porcus</i>	807770	Percidae	807268
	Engraulidae		Serranidae	
	<i>Engraulis encrasicolus</i>	807770	<i>Maccullochella macquariensis</i>	806817
	Larva		<i>Maccullochella mitchell</i>	806817
	Clupeidae		<i>Macquaria australasica</i>	806817
	<i>Clupea harengus</i>	806462	<i>Percalates novemaculeatus</i>	806817
	Engraulidae		Poeciliidae	
	<i>Engraulis encrasicolus</i>	807770	<i>Gambusia georgei</i>	807597
	Bibliography	804146	Cyprinidae	806132
	Corexit		<i>Acheilognathus longipinnis</i>	806041
	Effect on fish		<i>Oreodaimon quathlambae</i>	806780
	Waste treatment for habitat		<i>Probarbus jullieni</i>	803928
	Clinidae	807191	<i>Rhodesus atremius</i>	806041
	Detergent pollutants		<i>Tanania tanago</i>	806041
	Salinity		Ictaluridae	
	Experimental analysis		<i>Noturus</i>	803895
	Anguillidae		Plotosidae	
	<i>Anguilla anguilla</i>	807071	<i>Tandanus tandanus</i>	806817
	Lethal environmental limits		Osteoglossidae	
	Anguillidae		<i>Scleropages formosus</i>	803928
	<i>Anguilla anguilla</i>	807071	Esocidae	
	Lethal environmental limits		<i>Esox americanus</i>	807110
	Cyprinidae		<i>Esox masquinongy</i>	807110
	<i>Carassius auratus</i>	806990	Aplochitonidae	
	Experimental analysis		<i>Prototroctes maraena</i>	806817
	Cyprinidae		Salmonidae	
	<i>Carassius auratus</i>	804466	<i>Salmo salar</i>	806008
			<i>Salvelinus timagamiensis</i>	806044

Expansion of range by man		Anguillidae		Fish culture
Poeciliidae		<i>Anguilla anguilla</i>	804253	
<i>Poeciliopsis occidentalis</i>	807578		808481	
Habitat preservation			808667	
Centrarchidae			808670	
<i>Micropterus salmoides</i>	803513	<i>Anguilla japonica</i>	805558	
Clupeidae			807044	
<i>Alosa sapidissima</i>	803513	Cyprinidae	805634	
Salmonidae			806408	
<i>Oncorhynchus masou</i>	804200		807044	
<i>Salmo gairdneri</i>	803513		807772	
<i>Salvelinus fontinalis</i>	803513		808423	
<i>Salvelinus malma</i>	804200		808577	
Littoral zone	804312	<i>Barbus javanicus</i>	805474	
Supralittoral zone	805194	<i>Cyprinus carpio</i>	804253	
Coral reef	804812		805553	
	806431		806660	
Intertidal zone			808225	
Teleostei	803525		808231	
Brackish environment	804669		808246	
Fish guidance			808482	
Salmonidae			808966	
<i>Oncorhynchus kisutch</i>	807799	<i>Rutilus frisi</i>	807742	
<i>Oncorhynchus tshawytscha</i>	807799	Clariidae		
Migrations		<i>Clarias batrachus</i>	805474	
Trapping			807044	
Salmonidae		Ictaluridae	807044	
<i>Oncorhynchus tshawytscha</i>	808546	<i>Ictalurus catus</i>	803529	
<i>Salmo gairdneri</i>	808546	<i>Ictalurus furcatus</i>	803529	
Fish culture		<i>Ictalurus punctatus</i>	803529	
	803740		804402	
	805081		808413	
Teleostei	808214			
Bibliography	808257	Pangasiidae		
Danube R		<i>Pangasius larnaudi</i>	807044	
Bibliography	808649	<i>Pangasius sutchi</i>	807044	
Fish cultural methodology		Chanidae		
	804447	<i>Chanos chanos</i>	807044	
	806553		808204	
	807043		809057	
	808230	Esocidae		
Acipenseromorpha	805559	<i>Esox lucius</i>	803514	
	807045		808025	
	808420	Salmonidae	805989	
	808432		807044	
<i>Acipenser baeri</i>	808683	<i>Salmo</i>	804253	
<i>Acipenser ruthenus X</i>		<i>Salmo gairdneri</i>	804688	
<i>Huso huso X</i>	808683		805542	
Teleostei	803667		806531	
	805556		806602	
	806813		806603	
	807044		808276	
	807045	<i>Salmo trutta</i>	806531	
	808396	Heat pollution		
	808397	Pleuronectidae		
	808422	<i>Pleuronectes platessa</i>	806013	
	808629	Soleidae		
	809018	<i>Solea solea</i>	806013	
Channiformes		Pondfish productivity		
<i>Channa striatus</i>	805474	Centrarchidae		
Belontiidae		<i>Lepomis macrochirus</i>	807941	
<i>Trichogaster pectoralis</i>	805474	<i>Micropterus salmoides</i>	807941	
Mugiloidae	807044	Ictaluridae		
Carangidae		<i>Ictalurus punctatus</i>	807941	
<i>Seriola</i>	806602	Young		
<i>Seriola quinqueradiata</i>	807044	Ictaluridae		
	808395	<i>Ictalurus punctatus</i>	808512	
<i>Trachinotus carolinus</i>	803529	Artificial rearing environments		
	804222	Heat pollution		
	807034	Cyprinidae		
Cichlidae	806117	<i>Cyprinus carpio</i>	808696	
<i>Tilapia</i>	807044	Collecting fish		
	808482	Netting		
<i>Tilapia mossambica</i>	807772	Cyprinidae		
	809057	<i>Cyprinus carpio</i>	808672	
Serranidae		Feeding captive fish	807292	
	806671	Crustacea		
<i>Morone saxatilis</i>	806649	Cyprinidae		
	806671	<i>Cyprinus carpio</i>	808229	
<i>Morone saxatilis X</i>		Naphthenic growth substance		
<i>Morone chrysops X</i>	806649	Experimental analysis		
	806671	Cyprinidae		
<i>Percichthys trucha</i>	805549	<i>Cyprinus carpio</i>	807650	
Sillaginidae				
<i>Sillago sihama</i>	806767	Fish cultural statistics	807043	
Sparidae	805617	Acipenseromorpha	808420	
<i>Chrysophrys major</i>	806602		808425	
Theraponidae			808432	
<i>Therapon plumbeus</i>	805474	Teleostei	804820	
Pleuronectidae			807044	
<i>Pleuronectes platessa</i>	807044		808243	
Anoplopomatidae			808675	
<i>Anoplopoma fimbria</i>	807905		808677	
	808867		808694	

**Fish culture
(continued)**

Channiformes			806755
<i>Channa striatus</i>	807772		806880
Belontiidae			808226
<i>Trichogaster pectoralis</i>	807772		808434
Mugiloidae	805684		808482
	806755		808686
Cichlidae	805684		808690
	806755		808691
<i>Tilapia mossambica</i>	807772	<i>Hypophthalmichthys molitrix</i>	805370
Percidae		<i>Labeo rohita</i>	808615
<i>Perca flavescens</i>	808694	<i>Pimephales promelas</i>	806649
<i>Perca fluviatilis</i>	808678	Clariidae	
<i>Stizostedion lucioperca</i>	808678	<i>Clarias batrachus</i>	805474
	808694	Ictaluridae	
Sparidae		<i>Ictalurus punctatus</i>	803894
<i>Erynnis japonica</i>	805622	Chaniidae	
<i>Pagrus major</i>	805622	<i>Chanos chanos</i>	803554
Anguillidae			808204
<i>Anguilla anguilla</i>	808243	Esocidae	
	808678	<i>Esox lucius</i>	809038
	808694	Salmonidae	
Cyprinidae	805634	<i>Salmo</i>	806109
<i>Barbus gonionotus</i>	807772	Experimental analysis	
<i>Cyprinus carpio</i>	805684	Teleostei	806130
	806408	Cyprinidae	
	806755	<i>Cyprinus carpio</i>	806130
	807772	Young	
	808231	Ictaluridae	
	808243	<i>Ictalurus punctatus</i>	808512
	808438	Crustacea	
	808675	As food for fish	
	808678	Cyprinidae	
	808694	<i>Cyprinus carpio</i>	808240
Clariidae		Density dependent regulation	
<i>Clarias batrachus</i>	807772	Cyprinidae	
Chaniidae		<i>Cyprinus carpio</i>	808240
<i>Chanos chanos</i>	808204	Hatchery productivity	
Esocidae		Cyprinidae	
<i>Esox lucius</i>	808678	<i>Cyprinus carpio</i>	808231
	808694	Artificial feeds and feeding	
Salmonidae		Cyprinidae	
<i>Coregonus</i>	808678	<i>Cyprinus carpio</i>	808688
	808694		808689
<i>Salmo</i>	808243	Artificial population manipulation	
<i>Salmo gairdneri</i>	808678	Fish control agents	
	808694	Ictaluridae	
Pondfish productivity		<i>Ictalurus punctatus</i>	808603
Acipenseromorpha	807676	Hatchery productivity	
	808425	Centrarchidae	803513
<i>Acipenser gueldenstaedti</i>	808342	Cichlidae	
Teleostei	803667	<i>Tilapia mossambica</i>	803513
	808996	Serranidae	
Channiformes		<i>Morone saxatilis</i>	803513
<i>Channa striatus</i>	805474	Poeciliidae	
Belontiidae		<i>Gambusia affinis</i>	803513
<i>Trichogaster pectoralis</i>	805474	Cyprinidae	
Mugiloidae		<i>Aristichthys nobilis</i>	808423
<i>Mugil capito</i>	805370	<i>Ctenopharyngodon idella</i>	808423
<i>Mugil cephalus</i>	803554		808440
	805370	<i>Hypophthalmichthys molitrix</i>	808423
Centrarchidae	806273	Ictaluridae	
<i>Lepomis cyanellus</i>	804412	<i>Ictalurus punctatus</i>	803513
<i>Lepomis macrochirus</i>	804412	Salmonidae	
	805140	<i>Salmo gairdneri</i>	803513
	806880		806531
<i>Micropterus salmoides</i>	804412		808612
Cichlidae	805370	<i>Salmo trutta</i>	803513
<i>Tilapia</i>	808482		806531
<i>Tilapia aurea</i>	806880		808613
<i>Tilapia aurea X</i>		<i>Salvelinus fontinalis</i>	803513
<i>Tilapia nilotica X</i>	805973	Fishery statistics	
<i>Tilapia macrochir</i>	806117	Salmonidae	
<i>Tilapia melanopleura</i>	806117	<i>Oncorhynchus tshawytscha</i>	808658
<i>Tilapia mossambica</i>	806934	Artificial breeding environments	
<i>Tilapia zilli</i>	806117	Mugiloidae	
Percidae		<i>Mugil capito</i>	804629
<i>Stizostedion lucioperca</i>	805486	Cichlidae	
Serranidae		<i>Tilapia leucosticta</i>	805587
<i>Morone saxatilis</i>	806649	<i>Tilapia mossambica</i>	807710
	806671	Sparidae	
<i>Morone saxatilis X</i>		<i>Pagrus major</i>	805624
<i>Morone chrysops X</i>	806671	Ictaluridae	
Theraponidae		<i>Ictalurus punctatus</i>	803894
<i>Therapon plumbeus</i>	805474		808512
Cyprinidae	805634	Salmonidae	
	808632	<i>Coregonus nasus</i>	807666
<i>Barbus javanicus</i>	805474	Effect on fish	
<i>Carassius auratus</i>	805486	Centrarchidae	
<i>Catla catla</i>	808615	<i>Lepomis macrochirus</i>	805140
<i>Cirrhina mrigala</i>	808615	Pounds and live cars	
<i>Cyprinus carpio</i>	805370	Sparidae	
	805486	<i>Mylio macrocephalus</i>	805620
	805973	<i>Pagrus major</i>	805620

Artificial fertilization		Spawning channels		Fish culture (continued)	
Acipenseromorpha		805559	Experimental analysis		
<i>Acipenser gueldenstaedti</i>		808425	Salmonidae		
<i>Acipenser ruthenus</i>		808425	<i>Oncorhynchus keta</i>	808797	
<i>Acipenser stellatus</i>		808425	<i>Oncorhynchus tshawytscha</i>	808797	
Centrarchidae			Aeration and circulation		
<i>Lepomis macrochirus</i>	807867		Mugiloidae		
<i>Lepomis macrochirus X</i>			<i>Mugil cephalus</i>	808529	
<i>Lepomis gibbosus X</i>	807867		Antibiotics		
Serranidae			Experimental analysis		
<i>Morone saxatilis</i>	806649		Salmonidae		
Sparidae			<i>Salvelinus fontinalis</i>	806971	
<i>Mylio macrocephalus</i>	805619		Automatic egg sorter		
<i>Pagrus major</i>	805618		Salmonidae	808549	
	805624		Malachite green		
Poeciliidae			Prophylactic treatment		
<i>Xiphophorus</i>	803507		Lethal environmental limits		
Clupeidae			Centrarchidae		
<i>Hilsa ilisha</i>	804842		<i>Lepomis gibbosus</i>	808560	
Cyprinidae			<i>Lepomis macrochirus</i>	808560	
<i>Aristichthys nobilis</i>	808423		Salt flotation		
<i>Ctenopharyngodon idella</i>	808423		Effect on fish		
<i>Cyprinus carpio</i>	808698		Developing egg		
<i>Hypophthalmichthys molitrix</i>	808966		Salmonidae		
<i>Hypophthalmichthys molitrix</i>	808423		<i>Oncorhynchus kisutch</i>	808564	
Salmonidae			Sugar flotation		
<i>Salmo gairdneri</i>	807431		Effect on fish		
Experimental analysis			Developing egg		
Cyprinidae			Salmonidae		
<i>Cyprinus carpio</i>	806413		<i>Oncorhynchus kisutch</i>	808564	
Egg overripeness					
Experimental analysis			Hormone induced reproduction		
Salmonidae			Acipenseromorpha	805559	
<i>Oncorhynchus gorbuscha</i>	807908		808425		
<i>Oncorhynchus nerka</i>	807908		<i>Polyodon spathula</i>	804073	
Sperm age and survival			Teleostei	806111	
Experimental analysis			Mugiloidae		
Salmonidae			<i>Mugil capito</i>	804629	
<i>Oncorhynchus gorbuscha</i>	807908		<i>Mugil cephalus</i>	805685	
<i>Oncorhynchus nerka</i>	807908		Carangidae		
			<i>Seriola quinqueradiata</i>	806587	
Artificial incubation			Serranidae		
Acipenseromorpha			<i>Morone saxatilis</i>	806649	
<i>Acipenser gueldenstaedti</i>	808425			806671	
<i>Acipenser ruthenus</i>	808425		Sparidae		
<i>Acipenser stellatus</i>	808425		<i>Mylio macrocephalus</i>	805619	
<i>Huso huso</i>	808425			805620	
Mugiloidae			Clupeidae		
<i>Mugil cephalus</i>	805685		<i>Hilsa ilisha</i>	804842	
Cichlidae			Cyprinidae	808577	
<i>Tilapia nilotica</i>	805682		<i>Aristichthys nobilis</i>	808423	
Percidae			<i>Catla catla</i>	806061	
<i>Stizostedion vitreum</i>	806469		<i>Cirrhina mrigala</i>	805607	
Serranidae				806061	
<i>Morone saxatilis</i>	806649		<i>Crossocheilus</i>	806699	
	806671		<i>Ctenopharyngodon idella</i>	808423	
Sparidae				808440	
<i>Mylio macrocephalus</i>	805619			808502	
<i>Pagrus major</i>	805618		Cyprinus carpio	808416	
Pleuronectidae				808698	
<i>Eopsetta jordani</i>	808867			808966	
<i>Hippoglossoides elassodon</i>	806455		<i>Hypophthalmichthys molitrix</i>	808423	
	808867		<i>Labeo rohita</i>	805607	
Clupeidae				806061	
<i>Alosa sapidissima</i>	806469		<i>Oxygaster bacaila</i>	806901	
<i>Sardinia pilchardus</i>	804529		Heteropneustidae		
Catostomidae	806469		<i>Heteropneustes fossilis</i>	806730	
Cyprinidae			Pangasiidae		
<i>Aristichthys nobilis</i>	808423		<i>Pangasius sutchi</i>	804267	
<i>Ctenopharyngodon idella</i>	808423		Biochemical blood constituents		
	808440		Experimental analysis		
<i>Cyprinus carpio</i>	808450		Cyprinidae		
	808698		<i>Carassius auratus</i>	804125	
	808966		Milt		
<i>Hypophthalmichthys molitrix</i>	808423		Experimental analysis		
<i>Leuciscus cephalus</i>	806441		Cyprinidae		
Esocidae	806469		<i>Carassius auratus</i>	804125	
Salmonidae	806466				
<i>Salmo trutta</i>	806469		Milt storage		
<i>Salvelinus fontinalis</i>	806414		Teleostei	809081	
	807836		Serranidae		
Hirudinea			<i>Morone chrysops</i>	808508	
As parasite			<i>Salmo gairdneri</i>	807431	
Salmonidae			Experimental analysis		
<i>Oncorhynchus tshawytscha</i>	808541		Salmonidae		
Oral brooding			<i>Salmo salar</i>	807551	
Cichlidae			Ion and water relationships		
<i>Hemihaplochromis multicolor</i>	804708		Biochemistry		
Prophylactic treatment			Salmonidae		
Aeration and circulation			<i>Salmo salar</i>	807363	
Salmonidae			Mineral content		
<i>Salvelinus fontinalis</i>	808985		Salmonidae		
			<i>Salmo salar</i>	807363	

Fish culture (continued)	Artificial selection		Salmonidae	
	Cyprinidae		<i>Salmo salar</i>	805143
	<i>Cyprinus carpio</i>	808967		805144
Waterborne antireproductive factor			Inorganics in water	
	Teleostei	806111	Diseases of fishes	
	Cyprinidae		Salmonidae	
	<i>Carassius auratus</i>	808542	<i>Salvelinus fontinalis</i>	808522
Experimental analysis			Organics in water	
	Cyprinodontidae		Inorganics in water	
	<i>Jordanella floridae</i>	805877	Percidae	
Artificial rearing environments			<i>Stizostedion lucioperca</i>	805486
	Acipenseromorpha	808425	Cyprinidae	
	<i>Acipenser gueldenstaedti</i>	808342	<i>Carassius auratus</i>	805486
	Mugiloidae		<i>Cyprinus carpio</i>	805486
	<i>Mugil cephalus</i>	805686	Oxygen	
Centrarchidae			Teleostei	808629
	<i>Micropterus salmoides</i>	805555	Salmonidae	
Cichlidae			<i>Oncorhynchus tshawytscha</i>	808521
	<i>Tilapia aurea</i>	805686	Substratum	
	<i>Tilapia aurea X</i>		Experimental analysis	
	<i>Tilapia nilotica X</i>	805686	Centrarchidae	
	<i>Tilapia mossambica</i>	807710	<i>Lepomis macrochirus</i>	806880
Serranidae			Cichlidae	
			<i>Tilapia aurea</i>	806880
	<i>Morone saxatilis</i>	806671	Cyprinidae	
		806649	<i>Cyprinus carpio</i>	806880
	<i>Morone saxatilis X</i>	806671	Crustacea	
	<i>Morone chrysops X</i>	806649	Description and occurrence	
		806671	Cyprinidae	
Sparidae			<i>Cyprinus carpio</i>	808234
	<i>Eynnys japonica</i>	805626	Mollusca	
	<i>Mylio macrocephalus</i>	805619	As food for fish	
		805620	Cyprinidae	808449
		805618	Density dependent regulation	
	<i>Pagrus major</i>	805620	Teleostei	808629
		805621	Straining for food	
		805624	Productivity	
		805626	Cichlidae	
Anoplopomatidae			<i>Tilapia</i>	805416
	<i>Anoplopoma fimbria</i>	807905	Poeciliidae	
Clupeidae			<i>Poecilia sphenops</i>	805416
	<i>Hilsa ilisha</i>	804842	Characidae	
	<i>Opisthonema oglinum</i>	807848	<i>Merynnis</i>	805416
	<i>Sardina pilchardus</i>	804529	Cyprinidae	805416
Cyprinidae			Gyrinocheilidae	805416
		805606	Mochokidae	
		808572	<i>Synodontis nigriventris</i>	805416
	<i>Aristichthys nobilis</i>	808592	Productivity	
	<i>Ctenopharyngodon idella</i>	808423	Teleostei	808629
		807005	Pondfish productivity	
	<i>Cyprinus carpio</i>	808423	Teleostei	808679
		805681	Cyprinidae	
		805686	<i>Cyprinus carpio</i>	808676
		806122	Artificial population manipulation	
		806412	Experimental analysis	
		807187	Cyprinidae	
		808228	<i>Ctenopharyngodon idella</i>	808457
		808688	<i>Cyprinus carpio</i>	808457
		808966	<i>Hypophthalmichthys molitrix</i>	808457
	<i>Hypophthalmichthys molitrix</i>	808423	Pounds and live cars	
Ictaluridae			Temperature	
	<i>Ictalurus punctatus</i>	803894	Cyprinidae	
		806822	<i>Cyprinus carpio</i>	808226
		808413	Heat pollution	
Pangasiidae			Cyprinidae	
	<i>Pangasius pangasius</i>	808572	<i>Cyprinus carpio</i>	808244
Salmonidae				808245
	<i>Salmo gairdneri</i>	806466		808249
	<i>Salmo trutta</i>	806469		
		808506		
Experimental analysis		806468		
	Cyprinidae			
	<i>Cyprinus carpio</i>	807652		
Effect on fish				
	Body content			
	Cichlidae			
	<i>Tilapia mossambica</i>	808350		
Larva				
	Cyprinidae			
	<i>Ctenopharyngodon idella</i>	808440		
Fry				
	Cyprinidae			
	<i>Ctenopharyngodon idella</i>	808419		
	<i>Cyprinus carpio</i>	808698		
	<i>Hypophthalmichthys molitrix</i>	808419		
Temperature				
	Salmonidae			
	<i>Oncorhynchus tshawytscha</i>	806873		
Oxygen				
	Cyprinidae			
	<i>Cyprinus carpio</i>	808225		
Salinity				
	Mugiloidae			
	<i>Mugil capito</i>	804629		

Catostomidae		Rectal digestion		Fish culture (continued)
<i>Catostomus commersoni</i>	806115	Ictaluridae		
Cyprinidae		<i>Ictalurus punctatus</i>	806086	
<i>Cyprinus carpio</i>	805681	Salmonidae	806086	
	808226	Larva		
	808687	Sparidae		
	808688	<i>Mylio macrocephalus</i>	805619	
	808689	<i>Pagrus major</i>	805621	
Ictaluridae		Young		
<i>Ictalurus punctatus</i>	803894	Sparidae		
	808413	<i>Pagrus major</i>	805618	
	808512	Fry		
Chanidae		Cyprinidae	808592	
<i>Chanos chanos</i>	808204	<i>Cirrhina mrigala</i>	806725	
Salmonidae		Young		
<i>Oncorhynchus</i>	806617	Mugiloidae		
<i>Oncorhynchus gorbusha</i>	803793	<i>Mugil</i>	805557	
<i>Salmo gairdneri</i>	803882	Sparidae		
<i>Salmo salar</i>	803793	<i>Sparus aurata</i>	805557	
<i>Salvelinus namaycush</i>	808505	Anguillidae		
Biochemistry	808505	<i>Anguilla anguilla</i>	808481	
Experimental analysis	808232	Cyprinidae		
Teleostei		<i>Carassius carassius</i>	805507	
Centrarchidae	808692	Rate of growth		
<i>Micropterus salmoides</i>	808513	Experimental analysis		
Ictaluridae		Ictaluridae		
<i>Ictalurus punctatus</i>	808551	<i>Ictalurus melas</i>	807779	
Salmonidae		<i>Ictalurus punctatus</i>	807779	
<i>Oncorhynchus nerka</i>	807498	Energy conversion efficiency		
<i>Oncorhynchus tshawytscha</i>	808799	Teleostei	806086	
<i>Salmo gairdneri</i>	808424	Salmonidae		
	808507	<i>Salmo gairdneri</i>	808693	
Effect on fish		Dietary requirements		
Body content		Ictaluridae		
Cyprinidae		<i>Ictalurus punctatus</i>	808406	
<i>Cyprinus carpio</i>		Protein requirements		
Salmonidae	808210	Teleostei	806086	
<i>Salmo gairdneri</i>	808209	Experimental analysis		
Coloration		Ictaluridae		
Sparidae		<i>Ictalurus punctatus</i>	808523	
<i>Pagrus major</i>	805623	Amino acid requirements		
Salmonidae		Teleostei	806086	
<i>Oncorhynchus gorbusha</i>	807360	Experimental analysis		
<i>Salmo clarki</i>	807360	Salmonidae		
<i>Salmo gairdneri</i>	807360	<i>Salvelinus fontinalis</i>	808848	
Erythrocytes		Vitamin requirements		
Salmonidae		Salmonidae		
<i>Oncorhynchus keta</i>	807681	<i>Salvelinus fontinalis</i>	808846	
Hemoglobin		Adibitum food capacity		
Salmonidae		Teleostei	806086	
<i>Salmo gairdneri</i>	808209	Experimental analysis		
Young		Carangidae		
Salmonidae		<i>Seriola quinqueradiata</i>	805503	
<i>Oncorhynchus keta</i>	807681	Balistidae		
Rate of growth		<i>Monacanthus tomentosus</i>	805503	
Sparidae		Tetraodontidae		
<i>Pagrus major</i>	805623	<i>Fugu vermicularis</i>	805503	
Cyprinidae		Salmonidae		
<i>Cyprinus carpio</i>	808210	<i>Salmo gairdneri</i>	805503	
Protein content		Intraspecific variation		
Experimental analysis		Experimental analysis		
Salmonidae		Cyprinidae		
<i>Salvelinus fontinalis</i>	808848	<i>Cyprinus carpio</i>	807652	
Effect on fish		Algae		
Cyprinidae		Body content		
<i>Cyprinus carpio</i>	808228	Cichlidae		
Lipid and fatty acid content		<i>Tilapia mossambica</i>	808350	
Teleostei	806085	Selfregulation of food intake		
Experimental analysis		Ictaluridae	808277	
Carangidae		Antivitamin content		
<i>Seriola quinqueradiata</i>	804207	Experimental analysis		
Ictaluridae		Salmonidae		
<i>Ictalurus punctatus</i>	808800	<i>Salmo salar</i>	805144	
Effect on fish		Amino acids		
Salmonidae		Vascular plants		
<i>Salmo trutta</i>	808856	Dietary requirements		
	808860	Cyprinidae		
	808864	<i>Cyprinus carpio</i>	807761	
Rate of growth		Chelated minerals		
Ictaluridae		Mineral requirements		
<i>Ictalurus punctatus</i>	808800	Experimental analysis		
Gastric digestion		Salmonidae		
Ictaluridae		<i>Salmo clarki</i>	807878	
<i>Ictalurus punctatus</i>	806086	<i>Salmo gairdneri</i>	807878	
Salmonidae	806086	Galactosidase		
Experimental analysis		Effect on fish		
Salmonidae		Carbohydrate content		
<i>Salmo gairdneri</i>	807453	Salmonidae		
Intestinal digestion		<i>Salmo gairdneri</i>	805506	
Ictaluridae		Isoenzymes		
<i>Ictalurus punctatus</i>	806086	Salmonidae		
Salmonidae	806086	<i>Salmo gairdneri</i>	805506	

Fish culture (continued)	Pond fertilization and feeding		<i>Dorosoma pseudoharengus</i>	80999
			Salmonidae	
			<i>Salmo gairdneri</i>	809099
	Acipenseromorpha	807930	Effect on fish	
	<i>Acipenser gueldenstaedti</i>	807941	Larva	
	Teleostei	808342	Petromyzontomorpha	
		806130	<i>Petromyzon marinus</i>	805642
		808680		805643
	Centrarchidae		Antimycin-A	
	<i>Lepomis macrochirus</i>	806880	Teleostei	804222
	Cichlidae		Larva	
	<i>Tilapia aurea</i>	806880	Petromyzontomorpha	
	<i>Tilapia aurea X</i>		<i>Petromyzon marinus</i>	805581
	<i>Tilapia nilotica X</i>	805973	Experimental analysis	
	Percidae		Petromyzontomorpha	807537
	<i>Stizostedion lucioperca</i>	806484	Petromyzon marinus	
	Cyprinidae	808592	Hydrogen ion concentration	
	<i>Cyprinus carpio</i>	805973	Experimental analysis	
		806110	Centrarchidae	808814
		806130	Antimycin	
		806484	Experimental analysis	
		806880	Centrarchidae	806985
	<i>Rutilus rutilus</i>	808434	Clupeidae	
	Salmonidae	806484	<i>Dorosoma cepedianum</i>	806985
	<i>Salmo</i>	806109	Cyprinidae	
	Pondfish productivity		<i>Notemigonus crysoleucas</i>	806985
	Cyprinidae		Ictaluridae	
	<i>Cyprinus carpio</i>	808347	<i>Ictalurus punctatus</i>	806985
	Trace elements		Poison content	
	Experimental analysis		Biochemistry	
	Chanidae		Cyprinidae	
	<i>Chanos chanos</i>	808204	<i>Cyprinus carpio</i>	809021
	Waterborne antigrowth factor		Salmonidae	809021
	Teleostei	805462	Lethal environmental limits	
	Experimental analysis		Dasyatidae	807806
	Belontiidae		Teleostei	807806
	<i>Trichogaster trichopterus</i>	807083	Carangidae	807806
	Cyprinidae		Centropomidae	
	<i>Brachydanio rerio</i>	807083	<i>Centropomus undecimalis</i>	807806
	Artificial population manipulation		Echeneidae	
	Mugiloidae		<i>Echeneis naucrates</i>	807806
	<i>Mugil cephalus</i>	805686	Sciaenidae	807806
	Cichlidae		Cyprinodontidae	807806
	<i>Tilapia aurea</i>	805686	Engraulidae	
	<i>Tilapia aurea X</i>		<i>Anchoa hepsetus</i>	807806
	<i>Tilapia nilotica X</i>	805686	Ariidae	
	Anguillidae		<i>Arius felis</i>	807806
	<i>Anguilla anguilla</i>	808670	Synodontidae	
	Cyprinidae	808572	<i>Synodus foetens</i>	807806
	<i>Cyprinus carpio</i>	805686	Artificial population manipulation	
	Pangasidae		Coarse fish control	
	<i>Pangasius pangasius</i>	808572	Centrarchidae	
	Reservoirs		<i>Lepomis cyanellus</i>	808603
	Centrarchidae		Cyprinidae	
	<i>Lepomis macrochirus</i>	806162	<i>Notemigonus crysoleucas</i>	808603
	<i>Micropterus salmoides</i>	806162	Antimycin-A	
	<i>Pomoxis annularis</i>	806162	Experimental analysis	
	<i>Pomoxis nigromaculatus</i>	806162	Centrarchidae	
	Clupeidae		<i>Lepomis macrochirus</i>	808510
	<i>Dorosoma cepedianum</i>	806162	Salmonidae	
	Interspecific competition		<i>Salmo gairdneri</i>	808510
	Mugiloidae		Effect on fish	
	<i>Mugil capito</i>	805370	Lethal environmental limits	
	<i>Mugil cephalus</i>	805370	Salmonidae	
	Cichlidae		<i>Salmo clarki</i>	808540
	<i>Tilapia aurea</i>	805370	Lethal environmental limits	
	<i>Tilapia aurea X</i>		Experimental analysis	
	<i>Tilapia nilotica X</i>	805370	Petromyzontomorpha	
	<i>Tilapia melanopleura</i>	806117	<i>Lampetra lamottei</i>	808605
	<i>Tilapia volcani X</i>		Acipenseromorpha	
	<i>Tilapia aurea X</i>	805370	<i>Polyodon spathula</i>	808605
	<i>Tilapia zillii</i>	806117	Amiromorpha	
	Cyprinidae		<i>Amia calva</i>	808604
	<i>Cyprinus carpio</i>	805370		808605
	<i>Hypophthalmichthys molitrix</i>	805370	Semionotomorpha	
	Coarse fish control		<i>Lepisosteus platostomus</i>	808604
	Fish control agents		Teleostei	808604
	Ictaluridae			808606
	<i>Ictalurus punctatus</i>	808603	Centrarchidae	
	Pondfish productivity		<i>Lepomis macrochirus</i>	808534
	Experimental analysis		Ictaluridae	
	Cyprinidae		<i>Ictalurus punctatus</i>	808534
	<i>Ctenopharyngodon idella</i>	808457	Salmonidae	
	<i>Cyprinus carpio</i>	808457	<i>Salmo gairdneri</i>	808534
	<i>Hypophthalmichthys molitrix</i>	808457	Copper sulfate	
	Fish control agents		Outdoor census and sampling	
	Centrarchidae	808606	Effect on fish	
	Antimycin-A		Teleostei	808215
	Fish control agents		DDVP	
	Experimental analysis		Effect on fish	
	Teleostei	808604	Lethal environmental limits	
	Fish control agents		Channiformes	
	Clupeidae		<i>Channa punctatus</i>	807830
	<i>Dorosoma cepedianum</i>	809099		

Anabantidae		Fry		Fish culture (continued)
<i>Anabas testudineus</i>	807830	Experimental analysis		
Belontiidae		Cyprinidae	808578	
<i>Trichogaster fasciatus</i>	807830	Young		
Mastacembelidae		Fish culture		
<i>Macrogynathus aculeatus</i>	807830	Anguillidae		Fish and medicine
<i>Mastacembelus pancalus</i>	807830	<i>Anguilla anguilla</i>	808948	
Nandidae		<i>Anguilla japonica</i>	808948	
<i>Nandus nandus</i>	807830	Handling methods and effects		
Amphipnoidae		Salmonidae		
<i>Amphipnous cuchia</i>	807830	<i>Salvelinus fontinalis</i>	807802	
Cyprinidae		Anesthetics		
<i>Barbus sophore</i>	807830	Serranidae		
<i>Esomus dandricus</i>	807830	<i>Morone saxatilis</i>	808563	
<i>Labeo rohita</i>	807830	Domesticated fish		
Bagridae		Behavior		
<i>Mystus vittatus</i>	807830	Inheritance		
<i>Rita rita</i>	807830	Salmonidae		
Heteropneustidae		<i>Salvelinus fontinalis</i>	808515	
<i>Heteropneustes fossilis</i>	807830	Public aquarium		
Naphthol		Milwaukee Zoo	807181	
Effect on fish		Pet fish		
Lethal environmental limits		Teleostei	807186	
Cyprinidae		Holocentridae	807186	
<i>Ptychocheilus oregonensis</i>	807868	Syngnathidae	807186	
<i>Ptychocheilus umpqua</i>	807868	Gobiidae	807186	
Salmonidae	807868	Labroidae	807186	
Phosphamidon		Percoidei	807186	
Effect on fish		Chaetodontidae	807186	
Lethal environmental limits		Tetraodontiformes	807186	
Channiformes		Poeciliidae		
<i>Channa punctatus</i>	807830	<i>Poecilia reticulata</i>	803830	
Anabantidae		Muraenidae	807186	
<i>Anabas testudineus</i>	807830	Cyprinidae		
Belontiidae		<i>Cyprinus carpio</i>	805856	
<i>Trichogaster fasciatus</i>	807830		807187	
Mastacembelidae		History of ichthyology		
<i>Macrogynathus aculeatus</i>	807830	Cyprinidae		
<i>Mastacembelus pancalus</i>	807830	<i>Cyprinus carpio</i>	806040	
Nandidae		Use in classroom		
<i>Nandus nandus</i>	807830	Cichlidae	807006	
Amphipnoidae		Fish and medicine		
<i>Amphipnous cuchia</i>	807830	Dipnoi		
Cyprinidae		<i>Protopterus annectens</i>	807263	
<i>Barbus sophore</i>	807830	Teleostei	808373	
<i>Esomus dandricus</i>	807830	Siluriformes	807263	
<i>Labeo rohita</i>	807830	Malapteruridae		
Bagridae		<i>Malapterurus electricus</i>	807263	
<i>Mystus vittatus</i>	807830	Gymnarchidae		
<i>Rita rita</i>	807830	<i>Gymnarchus niloticus</i>	807263	
Heteropneustidae		Osteoglossidae		
<i>Heteropneustes fossilis</i>	807830	<i>Heterotis niloticus</i>	807263	
Polygonum		Neoplastic diseases	806187	
Vascular plants		Teleostei	806072	
Effect on fish			806073	
Channiformes			806074	
<i>Channa</i>	806956	Poisonous fish		
Cyprinidae	806956	Elasmobranchii	804243	
Bagridae		Teleostei	804243	
<i>Mystus seenghala</i>	806956		804244	
<i>Rita chrysea</i>	806956		805539	
Clariidae			807951	
<i>Clarias batrachus</i>	806956	Branchiostegidae		
Sisoridae		<i>Branchiostegus sawakinensis</i>	806920	
<i>Glyptosternon</i>	806956	Balistidae		
Rotenone		<i>Aluterus scriptus</i>	805434	
Experimental analysis		Diodontidae	805462	
Centrarchidae		Ostraciidae	804245	
<i>Lepomis macrochirus</i>	808510	Tetraodontidae	805462	
Salmonidae		<i>Fugu xanthopterus</i>	807241	
<i>Salmo gairdneri</i>	808510	<i>Lagocephalus lunaris</i>	807241	
Effect on fish		<i>Pleuranacanthus scleratus</i>	807241	
Insecta		Muraenidae	807241	
Teleostei	807852	Characidae		
Toxaphen		<i>Brycon</i>	804232	
Effect on fish		Biochemistry		
Lethal environmental limits		Gempylidae		
Cyprinidae		<i>Ruvettus pretiosus</i>	807946	
<i>Cyprinus carpio</i>	808211	Experimental analysis		
Artificial population manipulation		Petromyzontomorpha	809085	
Cyprinidae	808211	Chimaeromorpha	809085	
Outdoor census and sampling		Elasmobranchii	809085	
Effect on fish		Teleostei	809085	
Teleostei	808215	Experimental analysis		
Fish transportation		Ostraciidae	807595	
Teleostei	807989	Effect on fish		
Serranidae		Pigment cells		
<i>Morone saxatilis</i>	806671	Cyprinodontidae		
<i>Morone saxatilis X</i>		<i>Fundulus heteroclitus</i>	807163	
<i>Morone chrysops X</i>	806671	Skin		
Esocidae		Grammistidae		
<i>Esox reicherti</i>	804086	<i>Pogonoperca punctata</i>	803904	
Umbridae		Tetraodontidae		
<i>Umbr krameri</i>	804086	<i>Sphoeroides maculatus</i>	803903	

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<i>Gobius melanostomus</i>	806345		Pleuronectidae	807470	

Ichthyological techniques (continued)	Anoplopomatidae		Experimental analysis	
	<i>Anoplopoma fimbria</i>	807470	Centrarchidae	
	Hexagrammidae		<i>Pomoxis annularis</i>	804519
	<i>Ophiodon elongatus</i>	807470	<i>Pomoxis nigromaculatus</i>	804519
	Scorpaenidae		Percidae	
	<i>Sebastes alutus</i>	807470	<i>Perca flavescens</i>	804519
	Gadidae		Cyprinodontidae	
	<i>Gadus macrocephalus</i>	807470	<i>Fundulus diaphanus</i>	804519
	<i>Theragra chalcogramma</i>	807470	Cyprinidae	
	Merlucciidae		<i>Notemigonus crysoleucas</i>	804519
	<i>Merluccius productus</i>	807470	Vertical distribution	
Angling			Scombridae	
Experimental analysis			<i>Thunnus</i>	808001
Apogonidae			Temperature	
<i>Apogon notatus</i>	807990		Experimental analysis	
Carangidae	807990			805088
Pomacentridae			Population density	
<i>Pomacentrus dorsalis</i>	807990		Teleostei	804984
Scombridae			Schooling	
<i>Scomber japonicus</i>	807990		Scombridae	
Effects of experience			<i>Euthynnus pelamis</i>	804891
Experimental analysis			Trawling	
Centrarchidae			Carangidae	
<i>Micropterus salmoides</i>	807810		<i>Caranx trachurus</i>	804989
Longlining			Clupeidae	
Serranidae	808309		<i>Clupea harengus</i>	804989
Trolling			<i>Sardinella</i>	804989
Scombridae			<i>Sprattus sprattus</i>	804989
<i>Euthynnus pelamis</i>	808364		Outdoor census and sampling	
<i>Thunnus alalunga</i>	808364		Clupeidae	
Poison collecting			<i>Clupea harengus</i>	805089
Teleostei	807246			808917
Clupeidae			Transportation	
<i>Dorosoma cepedianum</i>	806168		Aeration and circulation	808517
<i>Dorosoma petenense</i>	806168		Large specimen techniques	
Tephrosin			Carcharhinidae	
Teleostei	807984		<i>Carcharhinus leucas</i>	806071
Electric shocking			Serranidae	
Teleostei	808792		<i>Epinephelus itajara</i>	806071
Experimental analysis			Observing live fish	806328
Squalomorphs	806318		Shallow water observation	804084
Scyllorhinidae				804974
<i>Scyliorhinus torazame</i>	807112			806010
Teleostei	804973			806337
Mugiloidae				807015
<i>Mugil cephalus</i>	807112		Squalomorphs	805999
Clupeidae			Teleostei	804979
<i>Clupea harengus</i>	806336		Submersibles	
Cyprinidae			Teleostei	807901
<i>Ptychocheilus oregonensis</i>	806400			807902
<i>Vimba vimba</i>	806336		Deep water observation	804447
Gadidae				804835
<i>Gadus morhua</i>	806336			804974
Osmeridae				806006
<i>Osmerus eperlanus</i>	806336			806009
Salmonidae	806318			807015
Netting	808492		Sublittoral zone	
Trawling			Gadidae	806497
Anguillidae			Merlucciidae	
<i>Anguilla anguilla</i>	808236		<i>Merluccius bilinearis</i>	806497
Sonar observation	804447		Still photography	
	806329		Nototheniidae	
Elasmobranchii	804969		<i>Notothenia larseni</i>	805041
	804970		Submersibles	
Teleostei	804670		Bothidae	808642
	804969		Observation aquaria	
	804970		Reproduction	
	804995		Salmonidae	
	806501		<i>Salvelinus fontinalis</i>	807836
	808793		Marking and tagging	
Carangidae				804398
Decapterus	806313			807127
Scombridae			Petromyzontomorphs	
<i>Scomber scombrus</i>	807070		<i>Petromyzon marinus</i>	805642
Scorpaenidae			Galeiformes	808154
<i>Sebastes alutus</i>	806341		Carcharhinidae	
<i>Sebastes flavidus</i>	807482		<i>Carcharhinus falciformis</i>	807208
Clupeidae			<i>Carcharhinus galapagensis</i>	805125
<i>Clupea harengus</i>	806316		Acipenseromorphs	
	807070		<i>Acipenser</i>	807691
<i>Sardina pilchardus</i>	804980		Teleostei	806620
	806316			808154
	808196		Anarhichadidae	
<i>Sardinella aurita</i>	806313		<i>Anarhichthys ocellatus</i>	806045
Gadidae			Gobiidae	
<i>Boreogadus saida</i>	806342		<i>Chasmichthys dolichognathus</i>	806228
<i>Gadus morhua</i>	807070		<i>Chasmichthys gulosus</i>	806228
<i>Micromesistius poutassou</i>	807070		Centrarchidae	
Merlucciidae			<i>Micropterus salmoides</i>	807810
<i>Merluccius productus</i>	806326		<i>Pomoxis annularis</i>	803605
Salmonidae				806159
<i>Oncorhynchus nerka</i>	807257			808796
	807800			

Percidae		Merlangius merlangus		805294	Ichthyological techniques
<i>Sizostedion canadense</i>	803795			808041	
<i>Sizostedion lucioperca</i>	804250			808042	(continued)
<i>Sizostedion vitreum</i>	806787			808098	
	807560			808099	
Serranidae		<i>Pollachius virens</i>		807073	
<i>Morone americana</i>	805874	Esocidae			
<i>Morone chrysops</i>	806159	<i>Esox lucius</i>		808233	
<i>Morone saxatilis</i>	808726	Salmonidae		806617	
Sparidae				807812	
<i>Chrysophrys major</i>	804799	<i>Oncorhynchus keta</i>		806646	
Istiophoridae		<i>Oncorhynchus kisutch</i>		808790	
<i>Tetrapterus albidus</i>	805991			807818	
<i>Tetrapterus audax</i>	805991	<i>Oncorhynchus tshawytscha</i>		807858	
Scombridae		<i>Salmo</i>		807815	
<i>Euthynnus pelamis</i>	808278	<i>Salmo clarki</i>		805645	
	808283	<i>Salmo gairdneri</i>		807419	
<i>Scomber scombrus</i>	808066			806025	
	808067	<i>Salmo salar</i>		807959	
	808068			805328	
	808121			805329	
<i>Thunnus albacares</i>	807189			806028	
	808283			807356	
<i>Thunnus thynnus</i>	804634			807708	
	805991			808069	
	807189			808070	
Pleuronectidae				808071	
<i>Eopsetta jordani</i>	807914			808123	
	808867			808124	
<i>Hippoglossoides platessoides</i>	807423			808125	
<i>Hippoglossus hippoglossus</i>	808126	<i>Salmo trutta</i>		804830	
<i>Hippoglossus stenolepis</i>	808159			805917	
	808161			806254	
<i>Lepidopsetta bilineata</i>	807906			807556	
<i>Parophrys vetulus</i>	805942			807959	
	805943	<i>Salvelinus alpinus</i>		806254	
	805944	<i>Salvelinus fontinalis</i>		806972	
<i>Pseudopleuronectes americanus</i>	807859	Experimental analysis			
<i>Reinhardtius hippoglossoides</i>	807106	Mugiloidae			
	807767	<i>Liza macrolepis</i>		805054	
Soleidae		Embiotocidae		808741	
<i>Solea solea</i>	806557	Percidae			
Anoplopomatidae		<i>Gymnocephalus cernua</i>		805984	
<i>Anoplopoma fimbria</i>	805948	<i>Perca fluviatilis</i>		805984	
	807905	Cottidae			
Hexagrammidae		<i>Cottus gobio</i>		805984	
<i>Ophiodon elongatus</i>	807914	Cobitidae			
Scorpaenidae		<i>Noemacheilus barbatulus</i>		805984	
<i>Scorpaena guttata</i>	807188	Cyprinidae		805984	
<i>Sebastes</i>	807188	Gadidae			
Clupeidae		<i>Gadus morhua</i>		806556	
<i>Clupea harengus</i>	805299	Esocidae			
	805307	<i>Esox lucius</i>		805984	
	805312	Salmonidae		808527	
	808047	<i>Oncorhynchus keta</i>		808487	
	808051	<i>Oncorhynchus tshawytscha</i>		808658	
	808054	Effect on fish			
	808102	Engraulidae			
	808107	<i>Engraulis mordax</i>		808724	
	808108	Salmonidae			
<i>Dorosoma cepedianum</i>	806159	<i>Oncorhynchus tshawytscha</i>		808651	
Engraulidae		Experimental analysis			
<i>Engraulis mordax</i>	807891	Pleuronectidae			
	808313	<i>Hippoglossus stenolepis</i>		808162	
Anguillidae		Salmonidae		808726	
<i>Anguilla australis</i>	804829	<i>Oncorhynchus kisutch</i>		806852	
<i>Anguilla dieffenbachii</i>	804829			807442	
<i>Anguilla rostrata</i>	808180	Young			
Catostomidae		Salmonidae			
<i>Carpodius carpio</i>	807844	<i>Oncorhynchus kisutch</i>		807442	
<i>Catostomus commersoni</i>	807422	Juvenile			
<i>Catostomus commersoni</i>	807376	Salmonidae			
<i>Ictiobus bubalus</i>	806159	<i>Oncorhynchus nerka</i>		807420	
<i>Moxostoma carinatum</i>	804165	Life span			
Cyprinidae		Salmonidae			
<i>Abramis brama</i>	806338	<i>Salmo gairdneri</i>		807797	
<i>Cyprinus carpio</i>	806159	Rate of growth			
Gadidae		Ictaluridae			
<i>Gadus macrocephalus</i>	807914	<i>Ictalurus melas</i>		807779	
	808867	<i>Ictalurus punctatus</i>		807779	
<i>Gadus morhua</i>	805096	Salmonidae			
	805277	<i>Salmo clarki</i>		808556	
	805278	<i>Salmo gairdneri</i>		807797	
	808033	Coefficient of condition			
	808887	Salmonidae			
	808088	<i>Salmo gairdneri</i>		807797	
<i>Melanogrammus aeglefinus</i>	805289	Swimming endurance			
	805290	Salmonidae			
	808037	<i>Salmo gairdneri</i>		808557	
	808093	Fins			
	808095	Regeneration			
		Salmonidae			
		<i>Salmo gairdneri</i>		808697	

Ichthyological techniques (continued)	Larva		Maintaining live fish	
	Petromyzontomorpha		Squalomorpha	803530
	<i>Petromyzon marinus</i>	807537	Teleostei	806620
	Juvenile		Galaxiidae	804508
	Salmonidae		Captive vs natural fishes	
	<i>Salmo salar</i>	807459	Cyprinodontidae	
	Rate of growth		<i>Cyprinodon atrorus</i>	805725
	Salmonidae		Salmonidae	
	<i>Oncorhynchus nerka</i>	807355	<i>Oncorhynchus gorbuscha</i>	806026
	Experimental analysis		<i>Oncorhynchus nerka</i>	806026
	Salmonidae		Biochemical blood constituents	
	<i>Salvelinus alpinus</i>	806253	Stress reactions	
	Migrations		Rajidae	
	Outdoor census and sampling		<i>Raja eglanteria</i>	809031
	Salmonidae		Fry	
	<i>Oncorhynchus kisutch</i>	807538	Natural mortality	
	Stress reactions		Salmonidae	
	Experimental analysis		<i>Oncorhynchus nerka</i>	808925
	Salmonidae		Young	
	<i>Salvelinus namaycush</i>	807564	Salmonidae	
	Creel census		<i>Oncorhynchus keta</i>	807681
	Embiotocidae		Polymorphism	
	<i>Embiotoca lateralis</i>	806881	Enzymology	
	<i>Phanerodon furcatus</i>	806881	Cyprinidae	
	<i>Rhacochilus vacca</i>	806881	<i>Carassius auratus</i>	805256
	Pleuronectidae		Distribution within habitat	
	<i>Platichthys stellatus</i>	806881	Juvenile	
	Natural mortality		Salmonidae	
	Experimental analysis		<i>Salmo salar</i>	807459
	Salmonidae		Lethal environmental limits	
	<i>Salmo trutta</i>	806253	Temperature	
	<i>Salvelinus alpinus</i>	806253	Salmonidae	
	Sonar observation		<i>Salmo gairdneri</i>	807366
	Salmonidae		Behavior	
	<i>Oncorhynchus tshawytscha</i>	808651	Experimental analysis	
	Small specimen techniques		Salmonidae	
	Salmonidae	808531	<i>Salvelinus fontinalis</i>	808515
	Liquid nitrogen		Fishing mortality	
	Experimental analysis		Angling	
	Salmonidae	807522	Cyprinidae	
	Oxytetracycline		<i>Cyprinus carpio</i>	809058
	Bone		Introduction for fishery	
	Salmonidae	808803	Rate of growth	
	Tetracyclines		Cyprinidae	
	Young		<i>Cyprinus carpio</i>	807690
	Experimental analysis		Reproduction	
	Percidae		Cyprinidae	
	<i>Stizostedion vitreum</i>	808555	<i>Cyprinus carpio</i>	807690
	Vital dyes		Pounds and live cars	
	Young		Teleostei	807820
	Experimental analysis		Pleuronectidae	808396
	Teleostei	808360	<i>Hippoglossus stenolepis</i>	808162
Sonic tagging			Anoplopomatidae	
	Acipenseromorpha		<i>Anoplopoma fimbria</i>	807905
	<i>Acipenser gueldenstaedti</i>	806338	Clupeidae	
	Serranidae		<i>Clupea harengus</i>	804923
	<i>Morone chrysops</i>	806108	Rate of growth	
		807479	Sparidae	
	Salmonidae		<i>Fagus major</i>	805620
	<i>Oncorhynchus gorbuscha</i>	806108	Productivity	
	<i>Oncorhynchus nerka</i>	806108	Density dependent regulation	
	<i>Oncorhynchus tshawytscha</i>	806873	Cyprinidae	
	<i>Salmo gairdneri</i>	806873	<i>Cyprinus carpio</i>	808246
Recording cameras and tv		804974	Aquaria and water systems	805794
	Carcharhinidae	803745		807181
		807208	Elasmobranchii	807186
	Orectolobidae		Teleostei	807186
	<i>Ginglymostoma cirratum</i>	803745	Gasterosteidae	
	Lujanidae	803745	<i>Gasterosteus aculeatus</i>	807386
	Serranidae	803745	Cyprinidae	
Activity recording devices		803610	<i>Cyprinus carpio</i>	806040
	Petromyzontomorpha		Salmonidae	807469
	<i>Petromyzon marinus</i>	803957	Fast flowing streams	
	Teleostei	803957	Water movement	
	Blenniidae		Cyprinidae	
	<i>Blennius gattorugine</i>	807956	<i>Rhinichthys</i>	807485
	<i>Blennius sanguinolentus</i>	807956	Refrigeration	808346
	Percidae		Aeration and circulation	807881
	<i>Perca fluviatilis</i>	804527	Salmonidae	808488
	Pleuronectiformes	804972	Aquarium water chemistry	804706
	Cottidae			806207
	<i>Cottus gobio</i>	803932	Elasmobranchii	807186
	<i>Cottus poecilopus</i>	803932	Teleostei	804964
	Poeciliidae			807186
	<i>Poecilia reticulata</i>	807310	Cichlidae	
		808391	<i>Tilapia mossambica</i>	806116
	Clupeidae		Handling methods and effects	
	<i>Clupea harengus</i>	804985	Sphyridae	
	Cyprinidae		<i>Sphyrna tiburo</i>	805666
	<i>Carassius auratus</i>	804410	Teleostei	805669
	<i>Cyprinus carpio</i>	806119		807989
	<i>Tinca tinca</i>	804527	Serranidae	
	Salmonidae		<i>Morone saxatilis</i>	806649
	<i>Salmo salar</i>	807343		806671

<i>Morone saxatilis</i> X <i>Morone chrysops</i> X			Pigment cells Oryziatidae		Ichthyological techniques (continued)
Fry	806671		<i>Oryzias latipes</i>	805072	
Transportation			Electric organs		
Cyprinidae	808578		Rhampichthyidae		
Water pressure			<i>Hypopomus occidentalis</i>	805480	
Fish conservation			Pineal		
Salmonidae			Oryziatidae		
<i>Salvelinus namaycush</i>	804675		<i>Oryzias latipes</i>	805072	
Anesthetics			Mating		
Salmonidae			Poeciliidae		
<i>Salmo salar</i>	808602		<i>Poecilia reticulata</i>	808562	
<i>Salvelinus fontinalis</i>	808602		Transaminase		
Counting fish			Scyliorhinidae		
Young			<i>Scyliorhinus caniculus</i>	804024	
Salmonidae	808567		M-99		
Fish pumps	808565		Effect on fish		
Clupeidae			Squalidae		
<i>Dorosoma cepedianum</i>	808566		<i>Squalus acanthias</i>	806791	
Feeding captive fish			Methylpentynol		
Telostei	804964		Effect on fish		
	805669		Experimental analysis		
	807186		Salmonidae	808607	
Syngnathidae			Lethal environmental limits		
<i>Syngnathus scovelli</i>	807017		Experimental analysis		
Belontiidae			Telostei	808608	
<i>Colisa fasciata</i>	806932		Bibliography	808609	
Centropomidae			MS-222		
<i>Ambassis nama</i>	806932		Effect on fish		
Kyphosidae			Carcharinidae		
<i>Microcanthus strigatus</i>	805669		<i>Negaprion brevirostris</i>	805018	
Scombridae			Cyprinidae	808418	
<i>Scomber japonicus</i>	807282		Nitrogen metabolism		
Balistidae			Centrarchidae		
<i>Balistes conspicillum</i>	805669		<i>Lepomis macrochirus</i>	805612	
Cyprinodontidae			Stress reactions		
<i>Jordanella floridae</i>	805877		Cyprinidae		
Poeciliidae			<i>Carassius auratus</i>	807085	
<i>Poecilia reticulata</i>	805797		Intermediate metabolism		
Cobitidae			Experimental analysis		
<i>Botia lohachacta</i>	806932		Squalidae		
Cyprinidae			<i>Squalus acanthias</i>	806807	
<i>Barbus sophore</i>	806932		MS-222 homologues		
<i>Carassius auratus</i>	806932		Effect on fish		
Effect on fish			Squalidae		
Oxygen consumption			<i>Squalus acanthias</i>	806808	
Salmonidae			Cyprinidae		
<i>Oncorhynchus tshawytscha</i>	808521		<i>Carassius auratus</i>	806808	
Larva			Pentthothal		
Petromyzontomorpha			Effect on fish		
<i>Ichthyomyzon bdellium</i>	809030		Cyprinidae	808417	
Pomacentridae			Quinaldine		
<i>Amphiprion akallopis</i>	805006		Effect on fish		
<i>Amphiprion ephippium</i>	805006		Carcharinidae		
Scombridae			<i>Negaprion brevirostris</i>	805018	
<i>Euthynnus alletteratus</i>	804925		Salmonidae	808602	
Clupeidae			Developing egg		
<i>Clupea harengus</i>	804596		Centrarchidae		
	806558		<i>Lepomis macrochirus</i>	808600	
<i>Opisthonema oglinum</i>	807848		<i>Micropterus salmoides</i>	808600	
<i>Sardina pilchardus</i>	804529		Ictaluridae		
Fry			<i>Ictalurus punctatus</i>	808600	
Plankton			Salmonidae	808600	
Telostei	807850		Lethal environmental limits		
Young			Telostei	808601	
Syngnathidae			Transportation		
<i>Hippocampus kuda</i>	806596		Serranidae		
Anguillidae			<i>Morone saxatilis</i>	808563	
<i>Anguilla anguilla</i>	808481		Breeding and rearing		
Adibitum food capacity			Petromyzontomorpha		
Experimental analysis			<i>Petromyzon marinus</i>	807587	
Carangidae			Telostei	807044	
<i>Seriola quinqueradiata</i>	805503		Belontiidae		
Balistidae			<i>Betta splendens</i>	803925	
<i>Monacanthus cirrifer</i>	805503		Scombridae		
Tetraodontidae			<i>Euthynnus alletteratus</i>	804925	
<i>Fugu vermicularis</i>	805503		<i>Scomber japonicus</i>	807044	
Salmonidae			Cyprinodontidae	804643	
<i>Salmo gairdneri</i>	805503		<i>Jordanella floridae</i>	805877	
Antivitamin content			Clupeidae		
Salmonidae			<i>Clupea harengus</i>	804396	
<i>Salmo salar</i>	807925			804596	
Anesthetics			Characidae		
Telostei	806620		<i>Serrasalmus rhombeus</i>	805873	
Effect on fish	804479		Cyprinidae		
Serranidae			<i>Cyprinus carpio</i>	806040	
<i>Morone saxatilis</i>	806671			807187	
Permeability			<i>Rasbora heteromorpha</i>	805848	
Anguillidae			Chanidae		
<i>Anguilla anguilla</i>	804191		<i>Chanos chanos</i>	803667	
Cyprinidae			Substratum		
<i>Carassius auratus</i>	804191		Cyprinodontidae	808274	
			Annual fish		
			Cyprinodontidae	808263	

Ichthyological techniques		Otoscope		Staining	
(continued)	Sex recognition			Bone	803570
	Experimental analysis			Cartilage	
	Centrarchidae			Elasmobranchii	806453
	<i>Micropterus salmoides</i>		808550	Teleostei	806453
	Survival in captivity			Neurosecretion in brain	
	Sphyrnidae			Bagridae	
	<i>Sphyrna tiburo</i>		805666	<i>Rita rita</i>	804810
	Acanthuridae		804964	Juvenile	
	Labridae		804964	Salmonidae	
	Chaetodontidae		804964	<i>Oncorhynchus</i>	
	Cichlidae			Skeletal preparation	807912
	<i>Tilapia</i>		807710	Teleostei	807634
	Pomacentridae		804964	Histological preparation	
	Istiophoridae			Experimental analysis	
	<i>Istiophorus platypterus</i>		807210	Pimelodontidae	
	Balistidae		804964	<i>Pimelodus maculatus</i>	805652
	Clupeidae			Chloride cells	
	<i>Misla ilisha</i>		804842	Poeciliidae	
	Galaxiidae		804508	<i>Gambusia affinis</i>	804380
	Larva			Histochemical techniques	
	Sparidae			Embriotocidae	
	<i>Pagrus major</i>		805622	<i>Cymatogaster aggregata</i>	803814
	Disorders in captivity			Anguillidae	
	Sphyrnidae			<i>Anguilla anguilla</i>	805216
	<i>Sphyrna tiburo</i>		805666	Oogenesis	
	Cyprinidae			Anabantidae	
	<i>Cyprinus carpio</i>		806040	<i>Anabas scandens</i>	804746
	Meristic morphometric techniques			Cytological preparation	
	Teleostei		806051	Scophthalmidae	
	Scombridae		807639	<i>Scophthalmus maoticus</i>	804783
	<i>Thunnus albacares</i>		807849	Poeciliidae	
	Fin skeletal supports			<i>Poecilia</i>	805252
	Argentinidae			Bagridae	
	<i>Argentina sphyraena</i>		808252	<i>Myxus seenghala</i>	804483
	Ovarian cycles			Sperm	
	Clupeidae		808017	Salmonidae	
	Fecundity			<i>Salmo clarki</i>	808536
	Catostomidae			Chromosomes	
	<i>Carpodacus carpio</i>		807845	Petromyzontomorpha	
	Experimental analysis			<i>Mordacia praecox</i>	807633
	Cyprinidae			Caryotype	
	<i>Phoxinus erythrogaster</i>		807846	Teleostei	807602
	Larva			Gasterosteidae	806181
	Clupeidae				809055
	<i>Clupea harengus</i>		804591	Gobiidae	
	Rate of growth			<i>Boleophthalmus boddarti</i>	804843
	Percidae			Cyprinidae	
	<i>Perca fluviatilis</i>		808352	<i>Notemigonus crysoleucas</i>	807144
	<i>Stizostedion</i>		808352	<i>Notropis lutrensis</i>	807144
	Cyprinidae		808352	Tissue culture techniques	
	Esocidae			Anguillidae	
	<i>Esox lucius</i>		808352	<i>Anguilla anguilla</i>	808332
	Small specimen techniques			Cyprinidae	808332
	Mugiloidae			Tissue culture techniques	
	<i>Mugil cephalus</i>		808520	Poeciliidae	805397
	Computer analysis			Characidae	
	Cyprinidae			<i>Hemigrammus erythrozonus</i>	805397
	<i>Phoxinus eos</i>		807616	<i>Hyphessobrycon innesi</i>	805397
	<i>Phoxinus erythrogaster</i>		807616	Cyprinidae	
	Small specimen techniques			<i>Leuciscus idus</i>	805397
	Meristic morphometric techniques			<i>Rasbora heteromorpha</i>	805397
	Mugiloidae			Cytochemical techniques	
	<i>Mugil cephalus</i>		808520	Poeciliidae	
	Metabolite collection			<i>Heterandria formosa</i>	803556
	Teleostei		803593	Electron microscopy	
	Wet preservation			Myxinoforma	
	Teleostei		803706	<i>Myxine glutinosa</i>	805131
	Radioactive content			Biochemical techniques	
	Scorpaenidae			Glycogen content	
	<i>Scorpaena ustulata</i>		806405	Liver	
	Still photography			Cyprinidae	
	Rajidae		804641	<i>Cyprinus carpio</i>	808247
	Teleostei		805636	Electrophoresis	
	Pleuronectidae		804641	Teleostei	805060
	<i>Hippoglossoides platessoides</i>		808273	Gasterosteidae	806058
	<i>Pseudopleuronectes americanus</i>		806317	Cichlidae	806181
	Gadidae		806317	<i>Tilapia leucosticta</i>	808974
	<i>Gadus morhua</i>		806317	<i>Tilapia zilli</i>	808974
	<i>Melanogrammus aeglefinus</i>		806317	Scombridae	
	X-ray photography			<i>Thunnus thynnus</i>	805904
	Sclerithinidae			Cottidae	806257
	<i>Galeus piperatus</i>		805095	Lens	
	Dipnoi			Salmonidae	
	<i>Protopterus aethiopicus</i>		805214	<i>Salvelinus fontinalis</i>	807613
	Clearing			Biochemical blood constituents	
	Teleostei		807634	Cyprinodontidae	
	Juvenile			<i>Fundulus heteroclitus</i>	807037
	Salmonidae			Hemoglobin	
	<i>Oncorhynchus</i>		807912	Catostomidae	
				<i>Catostomus</i>	807568

Serum proteins		Centrarchidae	
Salmonidae	807655	<i>Pomoxis annularis</i>	808796
Change in storage		Embiotocidae	
Biochemical blood constituents		<i>Ditrema temmincki</i>	806224
Protein content		<i>Ditrema viridis</i>	806224
Salmonidae		Lethrinidae	
<i>Salmo gairdneri</i>	808256	<i>Lethrinus lentjan</i>	808584
Chromatography		Percidae	
Electric organs		<i>Stizostedion canadense</i>	808795
Electrophoridae		<i>Stizostedion vitreum</i>	803586
<i>Electrophorus electricus</i>	806511		807560
Amino acids		Sciaenidae	
Salmonidae		<i>Aplodinotus grunniens</i>	807789
<i>Oncorhynchus keta</i>	805938	Serranidae	
Biochemical extraction techniques		<i>Epinephelus morio</i>	806260
Rajidae		<i>Morone americana</i>	805874
<i>Raja radiata</i>	803958	Sparidae	
Dipnoi		<i>Pagellus bogaraveo</i>	806838
<i>Protopterus aethiopicus</i>	807039	<i>Stenotomus chrysops</i>	807558
Embiotocidae		Scombridae	
<i>Cymatogaster aggregata</i>	803814	<i>Scomber japonicus</i>	804306
Gadidae		<i>Thunnus albacares</i>	807305
<i>Gadus morhua</i>	804375	Clupeidae	
Salmonidae		<i>Alosa aestivalis</i>	806916
<i>Oncorhynchus keta</i>	805938	<i>Alosa pseudoharengus</i>	807861
<i>Oncorhynchus tshawytscha</i>	805152	<i>Caspialosa kessleri</i>	807679
<i>Salmo gairdneri</i>	804661	<i>Clupea harengus</i>	805910
Lipid and fatty acid content			807461
Clupeidae		<i>Sardinella aurita</i>	808402
<i>Clupea harengus</i>	807462	<i>Sardinella eba</i>	808013
	807463	<i>Sardinella longiceps</i>	808587
DNA content and function		Characidae	
Pleuronectidae		<i>Alestes baremoze</i>	808021
<i>Pseudopleuronectes yokohamae</i>	807720	Catostomidae	
RNA content and function		<i>Catostomus platyrhynchus</i>	807795
Cyprinidae		Cyprinidae	
<i>Carassius auratus</i>	804957	<i>Abramis ballerus</i>	807702
Salmonidae		<i>Abramis brama</i>	807294
<i>Salmo gairdneri</i>	804957	<i>Barbus kolus</i>	808571
Enzymology		<i>Cyprinus carpio</i>	807264
Cyprinidae		<i>Erycymba buccata</i>	807003
<i>Cyprinus carpio</i>	805268	<i>Gila robusta</i>	807794
Lens		<i>Leuciscus cephalus</i>	805963
Holocentridae		<i>Leuciscus leuciscus</i>	805963
<i>Myripristis berndti</i>	803962	<i>Ptychocheilus lucius</i>	807794
Scombridae		<i>Richardsonius egregius</i>	808730
<i>Euthynnus pelamis</i>	803962	<i>Rutilus rutilus</i>	805963
<i>Thunnus obesus</i>	803962	<i>Varicorhinus capota</i>	807734
Neuroendocrine substances		Esocidae	
Dipnoi		<i>Esox lucius</i>	808801
<i>Protopterus aethiopicus</i>	804414	Salmonidae	
Polypteromorpha		<i>Oncorhynchus</i>	808906
<i>Polypterus senegalus</i>	804414	<i>Oncorhynchus keta</i>	807379
Salmonidae		<i>Oncorhynchus nerka</i>	805677
<i>Oncorhynchus tshawytscha</i>	806860		808655
Gonadotropin		<i>Salmo gairdneri</i>	807521
Teleostei	807290	<i>Salmo mykiss</i>	807714
Calorimetry		<i>Salmo salar</i>	805975
Channiformes			806879
<i>Channa punctatus</i>	808935		807440
Small specimen techniques	809009		807445
Cathepsin			807708
Cyprinidae		<i>Salmo trutta</i>	803950
<i>Cyprinus carpio</i>	807155	<i>Stenodus leucichthys</i>	806835
Dieldrin		<i>Thymallus thymallus</i>	805983
Insecticide pollutants		Experimental analysis	
Gadidae		Catostomidae	
<i>Gadus morhua</i>	806936	<i>Catostomus commersoni</i>	807376
Esocidae		Esocidae	
<i>Esox lucius</i>	806936	<i>Esox lucius</i>	808233
Galactosidase		Young	
Salmonidae		Centrarchidae	
<i>Salmo gairdneri</i>	805495	<i>Lepomis cyanellus</i>	804412
Glucosidase		<i>Lepomis macrochirus</i>	804412
Scombridae		<i>Micropterus salmoides</i>	804412
<i>Euthynnus pelamis</i>	805505	Rate of growth	
Lysosomes		Percidae	
Cyprinidae		<i>Perca fluviatilis</i>	808352
<i>Carassius auratus</i>	804583	<i>Stizostedion</i>	808352
Age and growth techniques		Cyprinidae	808352
Ariidae		Esocidae	
<i>Arius heudeloti</i>	804552	<i>Esox lucius</i>	808352
Scale age study		Experimental analysis	
Teleostei	807211	Percidae	
Channiformes		<i>Stizostedion lucioperca</i>	807689
<i>Ophecephalus striatus</i>	806549	Cyprinidae	807689
Mugiloidae		Allometry	
<i>Crenimugil labrosus</i>	804533	Percidae	
<i>Liza macrolepis</i>	808575	<i>Perca fluviatilis</i>	804054
<i>Mugil cephalus</i>	808575	Intraspecific variation	
Carangidae		Salmonidae	
<i>Decapterus punctatus</i>	807276	<i>Oncorhynchus keta</i>	808790

Ichthyological techniques (continued)	Computer analysis		Salmonidae	
	Salmonidae		<i>Oncorhynchus nerka</i>	807259
	<i>Oncorhynchus keta</i>	804884	<i>Salvelinus alpinus</i>	809034
	Geographic variation		Ecotypes	
	Salmonidae		Populations	
	<i>Oncorhynchus nerka</i>	807916	Clupeidae	
	Temperature		<i>Clupea harengus</i>	807921
	Experimental analysis		Still photography	
	Cyprinidae		Teleostei	805959
	<i>Carassius auratus</i>	804800	Skeleton age study	
	Populations		Mugiloidae	
	Salmonidae		<i>Liza ramada</i>	805023
	<i>Oncorhynchus keta</i>	805350	Sillaginidae	
	<i>Oncorhynchus tshawytscha</i>	803526	<i>Sillago panijus</i>	808577
	Identification		Scombridae	
	Salmonidae		<i>Scomber japonicus</i>	804306
	<i>Oncorhynchus nerka</i>	805351	Pleuronectidae	
		807258	<i>Parophrys vetulus</i>	805946
	Seasonal changes			805947
	Experimental analysis		Ariidae	
	Serranidae		<i>Osteogobius militaris</i>	805520
	<i>Morone americana</i>	807812		805521
	Still photography			808577
	Teleostei	805959	Bagridae	
Otolith age study		808718	<i>Mystus gulio</i>	808577
Berycidae			Ictaluridae	
<i>Beryx splendens</i>	807154		<i>Pygidictis olivaris</i>	807790
Gobiidae			Mormyridae	803915
<i>Thorogobius ephippiatus</i>	805403		Salmonidae	
Mugiloidae			<i>Salmo trutta</i>	803950
<i>Ctenimugil labrosus</i>	804533		Experimental analysis	
Lethrinidae			Catostomidae	
<i>Lethrinus lentjan</i>	808584		<i>Catostomus commersoni</i>	807376
Pomadasyidae			Pectoral fins	
<i>Brachydeuterus auritus</i>	806754		Salmonidae	
Sciaenidae			<i>Oncorhynchus keta</i>	807416
<i>Pseudotolithus senegalensis</i>	806747		<i>Oncorhynchus nerka</i>	807416
	806762		Still photography	
<i>Pseudotolithus typus</i>	806747		Teleostei	805959
	806762		Urohyal	
Serranidae			Carangidae	
<i>Epinephelus morio</i>	806260		<i>Trachurus japonicus</i>	805438
Sillaginidae			Physiological techniques	807639
<i>Sillago panijus</i>	808569		Squalomorpha	803530
Scombridae			Surgical techniques	
<i>Scomber japonicus</i>	804306		Teleostei	
Pleuronectidae			Cyprinidae	806620
<i>Lepidopsetta bilineata</i>	807906		<i>Carassius auratus</i>	803808
<i>Limanda aspera</i>	804116			806053
	807907		<i>Cyprinus carpio</i>	803759
<i>Parophrys vetulus</i>	805945		<i>Phoxinus phoxinus</i>	803828
	805946			
<i>Reinhardtius hippoglossoides</i>	807106		Pineal	
Agonidae			Cyprinodontidae	
<i>Agonus cataphractus</i>	807955		<i>Fundulus heteroclitus</i>	803587
Comphoridae			Adenohypophysis	
<i>Comphorus baicalensis</i>	807760		Cyprinidae	
<i>Comphorus dybowski</i>	807760		<i>Carassius auratus</i>	804491
Cottidae			Bagridae	
<i>Cottus beldingi</i>	808721		<i>Mystus vittatus</i>	804546
<i>Cottus gobio</i>	803678		Adrenal cortex	
<i>Leptocottus armatus</i>	807962		Anguillidae	
Cottocomphoridae			<i>Anguilla rostrata</i>	804544
<i>Cottocomphorus comephoroides</i>	807760		Gas bladder	
<i>Cottocomphorus grewinki</i>	807760		Holocentridae	
Scorpaenidae			<i>Holocentrus rufus</i>	807223
<i>Sebastes mentella</i>	804333		Batrachoidiformes	
Clupeidae			<i>Opsanus tau</i>	807223
<i>Clupea harengus</i>	805308		Liver	
	805910		Anguillidae	
	805911		<i>Anguilla japonica</i>	805501
	807461		Blood collection	
	809060		Rajidae	
<i>Hilsa ilisha</i>	808577		<i>Raja radiata</i>	804428
<i>Opisthoproctus tardoore</i>	808574		Teleostei	806620
<i>Sardinella cba</i>	808013		Belontiidae	
<i>Sprattus sprattus</i>	808307		<i>Trichogaster trichopterus</i>	808752
Engraulidae			Salmonidae	
<i>Engraulis mordax</i>	807894		<i>Salmo gairdneri</i>	804446
Cobitidae			Effect on fish	
<i>Noemacheilus barbatulus</i>	803678		Salmonidae	
Gadidae			<i>Salvelinus fontinalis</i>	807457
<i>Gadus morhua</i>	805519		Injection	
	807541		Rajidae	
<i>Lota lota</i>	806834		<i>Raja radiata</i>	804428
<i>Pollachius virens</i>	807075		Physiological solutions	
Merlucciidae			Petromyzontomorpha	809082
<i>Merluccius merluccius</i>	808297		Elasmobranchii	809082
Zoarcidae			Teleostei	807223
<i>Lycodopsis pacifica</i>	807500			809082
Argentinidae				
<i>Argentina sphyryna</i>	803868			

Metabolism measurement		Salinity		Ichthyological techniques (continued)
Fry		Temperature		
Centrarchidae		Salmonidae		
<i>Micropterus salmoides</i>	807825	<i>Oncorhynchus gorbuscha</i>	808924	
Metabolite collection		Oxygen		
Teleostei	806620	Scorpaenidae		
Gasterosteidae		<i>Sebastes miniatus</i>	808759	
<i>Gasterosteus aculeatus</i>	803717	Anguillidae		
Anguillidae		<i>Anguilla rostrata</i>	803840	
<i>Anguilla anguilla</i>	803819	Radioactive tracers		
Salmonidae	804582	Poeciliidae	806610	
<i>Salmo gairdneri</i>		Cyprinidae		
Urine		<i>Carassius carassius</i>	806831	
Gasterosteidae		<i>Hypophthalmichthys molitrix</i>	807653	
<i>Gasterosteus aculeatus</i>	803593	Batrachoidiformes		
Anguillidae		<i>Opsanus tau</i>	803998	
<i>Anguilla japonica</i>	808948		805027	
<i>Anguilla japonica</i>	804607	Gadidae		
Respiration chambers		<i>Gadus morhua</i>	806522	
Gobiidae		Immunological techniques		
<i>Chasmichthys</i>	804874	Clupeidae		
Cichlidae		<i>Clupea harengus</i>	805261	
<i>Tilapia nilotica</i>	804394	Anguillidae		
Anguillidae	807526	<i>Anguilla anguilla</i>	804241	
<i>Anguilla anguilla</i>	804632	Use as test animal		
Cyprinidae		Elasmobranchii	804949	
<i>Carassius auratus</i>	808220	Squalomorpha	802530	
<i>Cyprinus carpio</i>	806119	Teleostei	804949	
Umbridae		Neuroendocrine substances		
<i>Umbra limi</i>	808026	Urophysis		
Young		Anguillidae		
Pleuronectidae		<i>Anguilla anguilla</i>	805223	
<i>Limanda limanda</i>	804473	Gonadotropin		
<i>Pleuronectes platessa</i>	804473	Teleostei	807290	
Swimming chambers	805863	Cyprinidae		
Elasmobranchii	804968	<i>Carassius auratus</i>	804125	
Teleostei	804968	Developing egg		
Centrarchidae		Embryo physiology		
<i>Lepomis gibbosus</i>	803826	Cyprinidae		
Percidae		<i>Brachydanio rerio</i>	807083	
<i>Perca flavescens</i>	807444	Temperature		
<i>Stizostedion vitreum</i>	807444	Teleostei	806876	
Sciaenidae		Food chains		
<i>Leiostomus xanthurus</i>	804666	Insecticide pollutants		
<i>Micropterus undulatus</i>	804666	Cyprinidae		
Scombridae		<i>Carassius auratus</i>	806990	
<i>Euthynnus affinis</i>	804994	Detergent pollutants		
Ictaluridae		Cyprinidae		
<i>Ictalurus nebulosus</i>	803826	<i>Carassius auratus</i>	806990	
Salmonidae		Behavior		
<i>Salmo trutta</i>	803826	Abnormality		
Environment control devices		Cyprinidae		
Teleostei	808170	<i>Carassius auratus</i>	809025	
Cyprinodontidae		Poisons liberated into water		
<i>Cyprinodon variegatus</i>	808813	Scombridae		
Poeciliidae		<i>Euthynnus pelamis</i>	807595	
<i>Poecilia latipinna</i>	808813	Poeciliidae		
<i>Poecilia reticulata</i>	808921	<i>Poecilia latipinna</i>	807595	
Clupeidae		Parasite life history		
<i>Clupea harengus</i>	804985	Cestoda		
Megalopidae		Cyprinidae	807490	
<i>Megalops atlantica</i>	808813	Water pollutants		
Cyprinidae		Teleostei	808950	
<i>Carassius auratus</i>	803825	Salmonidae	808949	
Gadidae		Experimental analysis		
<i>Gadus morhua</i>	807373	Poeciliidae		
Salmonidae		<i>Poecilia reticulata</i>	808921	
<i>Oncorhynchus kisutch</i>	807342	Pounds and live cars		
<i>Salmo salar</i>	806255	Salmonidae		
Vertical distribution		<i>Oncorhynchus masou</i>	807114	
Temperature		<i>Salmo gairdneri</i>	807114	
Salmonidae	807469	Heavy metal pollutants		
Nitrogen		Captive vs natural fishes		
Salmonidae	807469	Salmonidae		
Temperature		<i>Oncorhynchus tshawytscha</i>	806157	
Oryziatidae		Insecticide pollutants		
<i>Oryzias latipes</i>	805374	Cyprinodontidae		
Poeciliidae		<i>Cyprinodon variegatus</i>	807295	
<i>Poecilia reticulata</i>	805374	Poeciliidae		
Cyprinidae	805374	<i>Gambusia affinis</i>	807499	
<i>Carassius auratus</i>	806055	<i>Poecilia latipinna</i>	807295	
Water movement		Cyprinidae		
Pleuronectidae		<i>Carassius auratus</i>	804648	
<i>Pleuronectes platessa</i>	804192	Experimental analysis		
Water pressure		Poeciliidae		
Belontiidae		<i>Gambusia affinis</i>	809051	
<i>Macropodus opercularis</i>	807737	Cyprinidae		
Esocidae		<i>Carassius auratus</i>	806865	
<i>Esox lucius</i>	807737	Breathing		
		Cyprinidae		
		<i>Carassius auratus</i>	806865	

Ichthyological techniques (continued)	Detergent pollutants		Tissue culture techniques	
	Cyprinodontidae			
	<i>Jordanella floridae</i>	805877	Petromyzontomorpha	809082
	Poisonous fish		Elasmobranchii	809082
	Oryziatidae		Teleostei-	807001
	<i>Oryzias latipes</i>	803904	Gobiidae	809082
	Venomous fish		Pomadasyidae	806422
	Poeciliidae		<i>Haemulon sciurus</i>	804683
	<i>Gambusia affinis</i>	806912	Scophthalmidae	804684
	Tissue culture techniques		<i>Scophthalmus maeoticus</i>	806422
	Heavy metal pollutants		Poeciliidae	
	Salmonidae		<i>Poecilia reticulata</i>	806824
	<i>Salmo gairdneri</i>	808525	<i>Xiphophorus</i>	804685
	Ethanol		Cyprinidae	806828
	Cyprinidae		<i>Carassius auratus</i>	805599
	<i>Carassius auratus</i>	804278	<i>Pimephales promelas</i>	806999
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	<i>Noturus elegans</i>	807152	Dasyatidae	
	Kodiak I		<i>Urolophus jamaicensis</i>	804948
	Gasterosteidae	807018	Rajidae	
	Salmonidae	807018	<i>Raja eglanteria</i>	804948
	L. Ontario		Isuridae	
	Teleostei	808410	<i>Squalicorax</i>	803839
	L. Waccamaw		Utah	
	Holostei	807835	Catostomidae	
	Teleostei	807835	<i>Xyrauchen texanus</i>	807090
	Louisiana		Wyoming	
	Percidae		Albulidae	
	<i>Etheostoma collettei</i>	805481	<i>Coriops amnicolus</i>	804910
	Massachusetts Bay		North Asia	
	Stichaeidae	807428	Cottidae	
	<i>Stichaeus punctatus</i>		<i>Cottus gobio</i>	805264
	Mississippi R		Afghanistan	
	Ictaluridae		Cyprinidae	
	<i>Noturus phaeus</i>	807152	<i>Schizocypris ladigesi</i>	805881
	<i>Noturus stigmosus</i>	807152	China	
	Acipenseromorpha	809046	Cyprinidae	
	Teleostei	809046	<i>Ancherythroculter brevianalis</i>	808712
	Ictaluridae		<i>Gobiobotia intermedia</i>	808712
	<i>Noturus albatel</i>	807152	Japan	
	<i>Noturus flavater</i>	807152	Petromyzontomorpha	
	Missouri R		<i>Entosphenus japonicus</i>	807194
	Teleostei	807435	Teleostei	807194
	Montana		Cyprinidae	806041
	Paleonisciformes		Salmonidae	806678
	<i>Allenkypterus montanus</i>	805019	<i>Salvelinus fontinalis</i>	807450
	Amiromorpha		Mongolia	
	<i>Palaeolabrus montanensis</i>	804910	Cyprinidae	
	Percopsidae		<i>Orcoleuciscus</i>	804929
	<i>Percopsis omiscomaycus</i>	807960	Rikuchu	
	New Jersey		Petromyzontomorpha	
	Elopiiformes		<i>Entosphenus japonicus</i>	807194
	<i>Parabula casei</i>	807593	Teleostei	807194
	New Mexico		South America	
	Osteolepidomorpha	804012	Teleostei	804807
	Newfoundland		Salmonidae	
	Gasterosteidae		<i>Salvelinus fontinalis</i>	807450
	<i>Gasterosteus wheatlandi</i>	807367	Argentina	
	North Carolina		Dasyatidae	
	Holostei	807835	<i>Potamotrygon castexi</i>	807167
	Teleostei	807835	Bolivia	
	Ohio		Dasyatidae	
	Ictaluridae		<i>Potamotrygon castexi</i>	807167
	<i>Noturus trautmani</i>	807152	Cyprinodontidae	
	Oklahoma		<i>Rivulichthys luelingi</i>	805890
	Ictaluridae		Brazil	
	<i>Noturus placidus</i>	807152	Callichthyidae	
	Cyprinidae		<i>Corydoras baderi</i>	805719
	<i>Phoxinus eos X</i>		Loricariidae	
	<i>Phoxinus neogaeus X</i>	805540	<i>Plecostomus topavae</i>	804015
	Oregon		Pimelodontidae	
	Umbridae		<i>Chasmocranus lopezi</i>	807122
	<i>Novumbra oregonensis</i>	803656	Trichomycteridae	
	Prince Edward I		<i>Pygidium stawarski</i>	806919
	Cyprinidae		(marine)	
	<i>Phoxinus eos</i>	807383	Rhinobatidae	
	Quebec		<i>Rhinobatos beurleni</i>	804101
	Arthrodira		Chile	
	<i>Batieraspis fulgens</i>	809095	Salmonidae	
	<i>Cartieraspis nigra</i>	809095	<i>Oncorhynchus kisutch</i>	804694
	<i>Gaspeaspis cassivi</i>	809095	(marine)	
	<i>Kolpaspis beaudryi</i>	809095	Bovichthyidae	
	<i>Laurentaspis splendida</i>	809095	<i>Cottopeca gobio</i>	804902
	<i>Phlyctaenaspis atholi</i>	809095	Nototheniidae	804902
	<i>Quebecaspis russelli</i>	809095	Zoscoideae	
	(marine)		<i>Austrolycus depressiceps</i>	804902
	Cephalaspidomorpha		<i>Maynea patagonica</i>	804902
	<i>Cephalaspis lunata</i>	804391	Ecuador	
	<i>Cephalaspis peninsulac</i>	804391	(marine)	
	<i>Cephalaspis sydenhami</i>	804391	Clinidae	
	Saskatchewan		<i>Paraclinus fehlmanni</i>	806776
	Teleostei	807435	Guyana	
	Tennessee		Cichlidae	804217
	Ictaluridae		Parana R	
	<i>Noturus elegans</i>	807152	Trichomycteridae	
	<i>Noturus hildebrandi</i>	807152	<i>Pygidium stawarski</i>	806919
	Tennessee R		Rio Negro	
	Percidae		Cichlidae	
	<i>Etheostoma tippecanoe</i>	804010	<i>Apistogramma gibbiceps</i>	804714

Surinam		British Isles	
Loricariidae		Elasmobranchii	808133
<i>Hypostomus coppenamensis</i>	806772	Teleostei	808133
<i>Hypostomus nickeriensis</i>	806772	Trachipteridae	
Venezuela		<i>Trachipterus arcticus</i>	805977
Elasmobranchii	804160	Bramidae	
Teleostei	804160	<i>Brama brama</i>	805977
<i>Anduzedoras arleoi</i>	807929	<i>Pterycombus brama</i>	805977
<i>Anduzedoras copei</i>	807929	Salmonidae	
<i>Deltadoras guayoensis</i>	807929	<i>Oncorhynchus gorbuscha</i>	805977
<i>Hildadoras bolivarensis</i>	807929	Canada	
<i>Hildadoras orinocensis</i>	807929	Polymixiidae	
<i>Hyplodoras zamitzei</i>	807929	<i>Polymixia lowei</i>	807517
<i>Oxydoras hoideni</i>	807929	Nomeidae	
<i>Oxydoras sifontesi</i>	807929	<i>Psenes maculatus</i>	807517
<i>Pterodoras angeli</i>	807929	Myctophidae	807517
<i>Sachsdoras apurensis</i>	807929	Caribbean Sea	
<i>Zathorax gonzalezi</i>	807929	Teleostei	806209
South Asia		Centrolophidae	
Indonesia		<i>Schedophilus pamarco</i>	806775
Clupeidae	804279	Engraulidae	
Engraulidae	804279	<i>Anchoa</i>	808366
Malaya		<i>Anchovia</i>	808366
Clupeidae	804279	Ophidiidae	
Engraulidae	804279	<i>Sciadonus pedicellaris</i>	805709
Homalopteridae		Argentinae	
<i>Homaloptera nebulosa</i>	805671	<i>Argentina brucei</i>	808661
<i>Homaloptera nigra</i>	805671	<i>Argentina georgei</i>	808661
Thailand		<i>Argentina stewarti</i>	808661
Cyprinidae	807107	Corsica	
(marine)		Gobiidae	806634
Lutjanidae	808493	Cuba	
Serranidae	808495	Cyprinodontidae	
North Atlantic O		<i>Fundulus saguanus</i>	809023
Teleostei	808081	Poeciliidae	
Trichiuridae		<i>Gambusia rhizophorae</i>	807631
<i>Assurger anzac</i>	804194	Fernando Poo I	
Scorpaenidae	807036	(freshwater)	
Xenocomruidae	804186	Cyprinodontidae	
Cetomimidae		<i>Aphyosemion</i>	803659
<i>Cetomimus hempeli</i>	807102	Florida	
Myctophidae		Echeneidae	
<i>Lampadena urophaos</i>	804194	<i>Remorina albescens</i>	807579
	807148	Georgia	
Paralepididae		Cyprinodontidae	
<i>Pontosudis quadrimaculata</i>	808478	<i>Fundulus luciae</i>	806869
<i>Sudis atrox</i>	804194	Greenland	
Africa		Elasmobranchii	805346
Elasmobranchii	806481	Acipenseromorpha	805346
Teleostei	806481	Teleostei	805346
Sparidae	805663	Gadidae	
Europe		<i>Molva dypterygia</i>	805084
Elasmobranchii	805346	Gulf of Mexico	
Acipenseromorpha	805346	Chimaeromorpha	
Teleostei	805346	<i>Rhinochimaera atlantica</i>	807586
Gobiidae		Teleostei	806209
<i>Thorogobius ephippiatus</i>	805403	Bathyclupeidae	
Adriatic Sea		<i>Bathyclupea argentea</i>	807621
Elasmobranchii	807300	Bothidae	
Teleostei	807300	<i>Citharichthys abbotti</i>	806778
Nomeidae		Tetraodontidae	
<i>Cubiceps gracilis</i>	805867	<i>Sphoeroides parvus</i>	808403
Merlucciidae		Sternoptychidae	804915
<i>Merluccius merluccius</i>	808297	Gulf of St Lawrence	
Alligator Reef, Florida		Ariomidae	
Elasmobranchii	807885	<i>Ariomma bondi</i>	807523
Teleostei	807885	Haiti	
Azores I		Poeciliidae	
Scorpaenidae		<i>Gambusia pseudopunctata</i>	807631
<i>Scorpaena azorica</i>	807036	Iceland	
Bahamas I		Teleostei	808078
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Gobiidae		<i>Epigonus telescopus</i>	808131
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<i>Evermannichthys silus</i>	805876	<i>Dicentrarchus labrax</i>	808131
<i>Pariah scotius</i>	805402	Clupeidae	
Gobiesociformes		<i>Sardina pilchardus</i>	808078
<i>Derilissus nanus</i>	807594	Ophidiidae	
Baltic Sea		<i>Bythites</i>	803880
Teleostei	808082	<i>Bythites fuscus</i>	808131
Barbados		Ireland	
Elopiformes		Elasmobranchii	807180
Phyllodontidae	807593	Teleostei	807180
Black Sea		Syngnathidae	
Elasmobranchii	807756	<i>Syngnathus rostellatus</i>	803631
Teleostei	807756	Callionymidae	
	808351	<i>Callionymus reticulatus</i>	803631
Brazil		Gobiidae	
Elasmobranchii	808188	<i>Gobius forsteri</i>	803631
Teleostei	808188	Italy	
		Blenniidae	806594

North Atlantic Ocean (continued)	Ligurian Sea		South America	
	Squalomorpha	805475	Antarctic O	
	Blenniidae		Centrolophidae	
	<i>Blennius</i>	807998	<i>Pseudocichthys australis</i>	807751
South Atlantic Ocean	Maine		Angola	
	Sciaenidae		Trachipteridae	
	<i>Sciaenops ocellata</i>	807624	<i>Trachipterus woodi</i>	804423
North Pacific Ocean	Mediterranean Sea	806363	Tetragonuridae	
	Elasmobranchii	805346	<i>Tetragonurus cuvieri</i>	804423
	Acipenseromorpha	805346	Cottunculidae	
	Teleostei	805346	<i>Cottunculus brephocephalus</i>	806788
	Blenniidae		Argentina	
	<i>Blennius</i>	805882	Centrolophidae	
	<i>Blennius inaequalis</i>	805146	<i>Ichthyus australis</i>	808477
	Tripterygiidae		Bay of Santos	
	<i>Tripterygion nasus</i>	805882	Sciaenidae	807047
	Gobiidae		Brazil	
	<i>Odondebuenia balearica</i>	806364	Hexanchiformes	
	Serranidae		<i>Notorynchus pectorosus</i>	807049
	<i>Epinephelus tauvina</i>	805477	Sciaenidae	807047
	Clupeidae		Paralepididae	
	<i>Sprattus sprattus</i>	806362	<i>Dolichosudis fuliginosa</i>	808479
	Muraenesocidae		Falkland I	
	<i>Cynoponticus ferox</i>	806359	Nototheniidae	
	Mississippi		<i>Aethotaxis miipteryx</i>	807663
	Gobiidae	808791	Cyclopteridae	
	Microdesmidae		<i>Careproctus</i>	807663
	<i>Microdesmus longipinnis</i>	808791	(freshwater)	
	Netherlands		Salmonidae	
	Atherinidae		<i>Salvelinus fontinalis</i>	807450
	<i>Atherina mochon</i>	805951	Gulf of Guinea	
	Newfoundland		Scorpaenidae	
	Gadidae		<i>Scorpaena annobonae</i>	807036
	<i>Molva dypterygia</i>	805084	Patagonia	
	Nicaragua		Centrolophidae	
	Teleostei	806395	<i>Pseudocichthys australis</i>	807751
	Panama		South Africa	
	Gobiidae		Scombridae	
	<i>Gobiosoma nudum</i>	807604	<i>Thunnus</i>	808147
	Gobiesociformes		Scorpaenidae	
	<i>Rimicola brevis</i>	807630	<i>Pontinus leda</i>	807036
	Portugal		North Pacific O	
	Zeidae		Scaridae	
	<i>Zenopsis conchifer</i>	804776	<i>Scarus</i>	807610
	San Andres I		British Columbia	
	Teleostei	806395	Macrouridae	
	Scotland		<i>Coryphaenoides pectoralis</i>	807509
	Elasmobranchii	808079	California	
		808088	Apogonidae	
		808132	<i>Apogon gaudalupensis</i>	808725
	Teleostei	808079	Zeidae	
		808080	<i>Zenopsis nebulosa</i>	808733
		808132	Alepocephaloidei	
	Spain		<i>Photostylus pycnopterus</i>	807606
	Blenniidae		California, Newport Bay	
	<i>Blennius inaequalis</i>	805146	Elasmobranchii	807886
	Spitsbergen I		Teleostei	807886
	Cephalaspidiformes		Gulf of Thailand	
	<i>Cephalaspis excellens</i>	804837	Elasmobranchii	808494
	Traquairaspidiformes		Teleostei	808494
	<i>Traquairaspis</i>	804837	Gulf of Tonkin	
	Thelodontomorpha		Elasmobranchii	807684
	<i>Turinia</i>	804837	Teleostei	807684
	Climatiomorpha		Hong Kong	
	<i>Notolepis</i>	804837	Teleostei	807241
	Ischnacanthomorpha	804837	Serranidae	
	Coccosteomorphs		<i>Epinephelus kohleri</i>	807241
	<i>Arctonema crassum</i>	804839	<i>Epinephelus medurensis</i>	807241
	USA		Cynoglossidae	
	Tetraodontidae		<i>Cynoglossus melanopterus</i>	806892
	<i>Sphoeroides</i>	808403	<i>Cynoglossus punctatus</i>	806892
	Venezuela		Iwate	
	Clupeidae		Teleostei	807195
	<i>Etrumeus teres</i>	807058	Japan	
	Virgin I		Teleostei	807195
	Syngnathidae		Blenniidae	
	<i>Micrognathus dawsoni</i>	804707	<i>Andamia tetradactylus</i>	807945
	Virginia		Carangidae	
	Echinorhinidae		<i>Caranx ferdau</i>	807945
	<i>Echinorhinus brucus</i>	807588	Chaetodontidae	
	South Atlantic O		<i>Holacanthus mesoleucus</i>	808009
	Centrolophidae		<i>Holacanthus venustus</i>	808784
	<i>Ichthyus australis</i>	807663	Lehrinidae	
	Chiasmodontidae		<i>Lethrinus nebulosus</i>	808009
	<i>Kali</i>	807601	Pseudogrammidiae	
	Scorpaenidae	807036	<i>Aporops bilinearis</i>	808009
	Africa		Mugiloididae	
	Trichuridae	808141	<i>Parapercis somaliensis</i>	808009
	Centrolophidae		Bothidae	
	<i>Schedophilus huttoni</i>	807700	<i>Arnoglossus oxyrhynchus</i>	808003
	Ophidiidae		<i>Engyproctopon longipellis</i>	808003
	<i>Alexeterion</i>	805709	<i>Japonolacope dentatus</i>	808003
			<i>Pseudorhombus oculocirris</i>	808003

<i>Tarphops elegans</i>	808003	Antipodes I		South Pacific Ocean
<i>Tosarhombus octoculatus</i>	808003	Cottidae		
Citharidae	808003	<i>Antipodocottus megalops</i>	807569	
Balistidae		Ecuador		
<i>Arotrolepis sulcatus</i>	808009	Gobiesociformes		Indian Ocean
Ophidiidae		<i>Tomicodon prodromus</i>	807574	
<i>Bythites matsubarae</i>	806239	New Britain		
Neoscopelidae		Gobiidae		
<i>Neoscopelus porosus</i>	805208	<i>Trimma tevegae</i>	804275	
Gonostomatidae		New Zealand		
<i>Vinciguerria nimbaria</i>	808780	Elasmobranchii	807237	
Japan Sea		Teleostei	807237	
Acipenseromorpha		Bothidae	807069	
<i>Acipenser</i>	808135	Pleuronectidae	807069	
Teleostei	808135	(freshwater)		
	809100	Retropinnidae		
Scombridae		<i>Retropinna diversa</i>	805384	
<i>Thunnus tonggol</i>	806242	<i>Retropinna media</i>	805384	
Mexico		Salmonidae		
Clinidae		<i>Salvelinus fontinalis</i>	807450	
<i>Paraclinus</i>	807567	Peru		
<i>Paraclinus ditrichus</i>	807567	Myxinomorpha		
<i>Paraclinus magdalenae</i>	807567	<i>Myxine</i>	807997	
<i>Paraclinus stephensi</i>	807567	Elasmobranchii	807997	
<i>Paraclinus tanygnathus</i>	807567	Teleostei	807997	
Chiasmodontidae		Alepocephaloidei		
<i>Kali</i>	807601	<i>Photostylus pycnopterus</i>	807606	
Dactyloscopidae		Argentinidae		
<i>Dactyloscopus byersi</i>	807571	<i>Argentina aliceae</i>	808661	
Onirodidae		Solomon I		
<i>Phyllorhynchichthys micractis</i>	807598	(freshwater)		
North Borneo		Elasmobranchii	807244	
(marine and freshwater)		Teleostei	807244	
Teleostei	806397	Gobiidae		
Okinawa		<i>Eleotris fusca</i>	807244	
Clupeidae		Cichlidae		
<i>Sardinella sirm</i>	804308	<i>Tilapia mossambica</i>	807244	
Oregon		Anguillidae		
Cyclopteridae		<i>Anguilla obscura</i>	807244	
<i>Acantholiparis caecus</i>	807418	Indian O		
Ophidiidae		Bramidae		
<i>Parabassogigas grandis</i>	807447	<i>Steinegeria rubescens</i>	807697	
Palawan		Carangidae		
(marine and freshwater)		<i>Decapterus</i>	807662	
Teleostei	806398	<i>Uraspis</i>	807970	
Panama		Gempylidae		
Gobiidae		<i>Nealotus tripes</i>	807697	
<i>Gobiosoma polyporosum</i>	807617	<i>Nesiarchus nasutus</i>	807697	
Gobiesociformes		Trichiuridae		
<i>Arcos decoris</i>	807630	<i>Assurger anzac</i>	807697	
<i>Tomicodon bidens</i>	807630	Stromateoidei		
Philippine I		<i>Amarsipus carlsbergi</i>	806816	
(freshwater)		Chiasmodontidae		
Teleostei	808633	<i>Chiasmodon subniger</i>	807697	
Ryukyu I		<i>Kali</i>	807601	
Apogonidae		Anguilliformes	808015	
<i>Apogon nigrofasciatus</i>	808786	Kasidororidae		
Serranidae		<i>Kasidoron latifrons</i>	803871	
<i>Epinephelus melanostigma</i>	808786	Alepocephaloidei		
Suruga Bay		<i>Photostylus pycnopterus</i>	807606	
Squalidae		Argentinidae		
<i>Centrosyllium kamoharai</i>	808745	<i>Glossanodon mildredae</i>	808661	
Teleostei	808745	Myctophidae	809093	
Ophidiidae		Bibliography	806757	
<i>Bythites matsubarae</i>	806239	Africa		
Neoscopelidae		Clupeomorpha	804382	
<i>Neoscopelus porosus</i>	805208	Congridae	808866	
Taiwan		Elopiformes	804382	
Blenniidae		Ophidiidae		
<i>Omobranchus</i>	807091	<i>Alexeterion</i>	805709	
Tripterygiidae		Aldabra		
<i>Tripterygion minutus</i>	807091	(freshwater)		
Gobiidae		Gobiidae		
<i>Gnatholepis knighti</i>	807091	<i>Tamanka</i>	804833	
<i>Pipidonia arenarius</i>	807091	Amirante I		
Clupeidae		Blenniidae		
<i>Sardinella taiwanensis</i>	804307	<i>Ecsenius midas</i>	805914	
(freshwater)		Amsterdam I		
Cyprinidae		Elasmobranchii	804183	
<i>Gobiobotia intermedia</i>	808712	Teleostei	804183	
<i>Microphysogobio brevirostris</i>	808712	Arabian Sea		
Vancouver		Elasmobranchii	808409	
Branchiostegidae		Teleostei	808409	
<i>Caulolatilus princeps</i>	807426	Polynemoidei	804280	
South Pacific O		Bothidae		
Scaridae		<i>Lioglossina punctata</i>	808610	
<i>Scarus</i>	807610	Bay of Bengal		
Carangidae		Polynemoidei	804280	
<i>Uraspis</i>	807970	Chagas I		
Arionmididae		Microdesmidae		
<i>Ariomma lurida</i>	805212	<i>Paragunnellichthys fehlmanni</i>	806779	
Anguilliformes	808015			
Gonostomatidae				
<i>Araiphos eastropas</i>	807615			

Indian Ocean (continued)	Gujarat, India		Gobiidae	
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Antarctic Ocean	<i>Antennablennius bifilum</i>	807968	Scaridae	
	<i>Ecsenius pulcher</i>	807968	<i>Scarus fehlmanni</i>	808750
	<i>Rhabdoblennius cornifer</i>	807968	Bramidae	
	Gulf of Mannar		<i>Taractichthys steindachneri</i>	805476
	Labridae		Branchiostegidae	
	<i>Stethojulis interrupta</i>	807969	<i>Branchiostegus sawakinensis</i>	806920
	Platycephaloidei		Bothidae	
	<i>Platycephalus isacanthus</i>	807969	<i>Laeops sinusarabici</i>	804516
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Acta Protozoologica

Acta Regiae Societatis Scientiarum et Litterarum

Gothoburgensis Zoologica

Acta Scientiarum Naturalium Academiae Scientiarum
Bohemoslovacae. Nova Series

Acta Scientifica. Dto. de Zoologia del Ilafir, Universidad
del Salvador, San Miguel, Peia. de Buenos Aires

Acta Zoologica. International Journal for Zoology

Acta Zoologica et Pathologica Antverpiensia

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Aquatic Sciences in India

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Africana (Incorporating The East African Wild Life
Society's Review)

Africana Notes and News

Agra University Journal of Research Science

Alabama Conservation

Alabama Journal of Medical Sciences

Alaska Department of Fish and Game Progress Report

Alaska Department of Fish and Game Research Report

Allattani Kozlemenyek

Amazoniana

American Antiquity

The American Fish Farmer

Amer Fish Soc Newslett	American Fisheries Society Newsletter
Amer J Anat	American Journal of Anatomy
Amer J Pharm Educ	American Journal of Pharmaceutical Education
Amer J Physiol	American Journal of Physiology
Amer J Psychol	American Journal of Psychology
Amer J Sci	American Journal of Science
Amer Midland Natur	The American Midland Naturalist
Amer Mus Novitates	American Museum Novitates
Amer Natur	The American Naturalist
Amer Phil Soc Yearb	American Philosophical Society Yearbook
Amer Zool	American Zoologist
An Acad Brasil Cienc	Anais da Academia Brasileira de Ciencias
An Esc Nac Cienc Biol Mex	Anales de la Escuela Nacional de Ciencias Biologicas
An Inst Biol Univ Nac Auton Mexico Ser Zool	Anales del Instituto de Biologia Universidad Autonoma de Mexico Serie Zoologia
An Mus Hist Natur Valparaiso	Anales del Museo de Historia Natural de Valparaiso
Anal Biochem	Analytical Biochemistry
Anat Anz	Anatomischer Anzeiger
Anat Rec	Anatomical Record
Anchor San Francisco Aquarium Soc	Anchor San Francisco Aquarium Society
Angew Parasitol	Angewandte Parasitologie
Anim Behav	Animal Behaviour
Anim Behav Monogr	Animal Behavior Monographs
Anim Blood Groups Biochem Genet	Animal Blood Groups and Biochemical Genetics
Anim Kingdom	Animal Kingdom
Animals	Animals. The International Wildlife Magazine
Ann Acad Regiae Sci Upsal	Annales Academiae Regiae Scientiarum Upsaliensis (Kunghiga Vetenskapsamhallets i Uppsala Arsbok)
Ann Acad Sci Fenn Ser A IV Biol	Annales Academiae Scientiarum Fennicae Series A IV Biologica
Ann ACFAS	Annales de l'ACFAS (Association Canadienne-Francaise pour l'Avancement des Sciences)
Ann Biol Anim Biochim Biophys	Annales de Biologie Animale Biochimie Biophysique
Ann Biol Cons Perma Int Explor Mer	Annales Biologiques Conseil Permanent International pour l'Exploration de la Mer
Ann Cape Prov Mus	Annals of the Cape Provincial Museums Natural History
Ann Carnegie Mus	Annals of Carnegie Museum
Ann Endocrinol	Annales d'Endocrinologie
Ann Fac Sci Marseille	Annales de la Faculte des Sciences de Marseille
Ann Geol Peninsule Balkan	Annales Geologiques de la Peninsule Balkanique
Ann Hist-Natur Mus Nat Hung	Annales Historico-Naturales Musei Nationalis Hungarici
Ann Inst Oceanogr	Annales de l'Institut Oceanographique
Ann Inst Biol (Tihany) Hung Acad Sci	Annales Instituti Biologici (Tihany) Hungaricae Academiae Scientiarum
Ann Limnol	Annales de Limnologie
Ann Mus Civico Storia Natur Genova	Annali del Museo Civico di Storia Naturale di Genova
Ann Mus Roy Afr Cent Ser Octavo Sci Geol	Annales du Musee Royale de l'Afrique Centrale Serie in Octavo Sciences Geologiques
Ann Mus Roy Afr Cent Ser Octavo Sci Zool	Annales du Musee Royale de l'Afrique Centrale Serie in Octavo Sciences Zoologiques
Ann Naturhist Mus Wien	Annalen des Naturhistorischen Museums in Wien
Ann N Y Acad Sci	Annals of the New York Academy of Sciences
Ann Paleontol	Annales de Paleontologie
Ann Parasitol Hum Comp	Annales de Parasitologie Humaine et Comparee
Ann S Afr Mus	Annals of the South African Museum
Ann Sci Natur Zool Biol Anim	Annales des Sciences Naturelles. Zoologie et Biologie Animale
Ann Sci Univ Besancon Ser 3 Zool Physiol Biol Anim	Annales Scientifiques de l'Universite de Besancon

Ann Soc Roy Zool Belge	Annales de la Societe Royale Zoologique de Belgique
Ann Speleol	Annales de Speleologie
Ann Univ Ferrara Sez 13 Anat Fisiol Comp	Annali della Universita di Ferrara Sezione XIII Anatomia e Fisiologia Comparata
Ann Transvaal Museum	Annals of the Transvaal Museum
Ann Univ Mariae Curie-Sklodowska Sect C Biol	Annales Universitatis Mariae Curie-Sklodowska Sectio C Biologia
Ann Univ Sci Budapest Rolando Eotvos Nominatae Sect Biol	Annales Universitatis Scientiarum Budapestinensis de Rolando Eotvos Nominatae Sectio Biologica
Ann Zool	Annales Zoologici
Ann Zool Fennici	Annales Zoologici Fennici
Annee Biol	l'Annee Biologique
Annot Zool Jap	Annotationes Zoologicae Japonenses
Annu Anim Psychol	The Annual of Animal Psychology
Annu Rep Alaska Dep Fish Game	Annual Report Alaska Department of Fish and Game
Annu Rep Div Fish Game N J	Annual Report of the Division of Fish and Game New Jersey Department of Conservation and Economic Development
Annu Rep Inter-Amer Trop Tuna Comm	Annual Report of the Inter-American Tropical Tuna Commission
Annu Rep Mar Biol Sta Univ Liverpool	Annual Report Marine Biological Station University of Liverpool
Annu Rep Univ Calif Inst Mar Resour	Annual Report University of California Institute of Marine Resources
Annu Rev Biochem	Annual Review of Biochemistry
Annu Rev Physiol	Annual Review of Physiology
Antarctic J U S	Antarctic Journal of the United States
Antonie van Leeuwenhoek J Microbiol Sero	Antonie van Leeuwenhoek. Journal of Microbiology and Serology
Appl Microbiol	Applied Microbiology
Aqua Terra	Aqua Terra (Switzerland)
Aquarama	Aquarama (France)
Aquarien Mag	Aquarien Magazin
Aquarien Terrarien Z	Die Aquarien-und-Terrarien Zeitschrift
Aquarist Pondkpr	The Aquarist and Pondkeeper
Aquarium	The Aquarium (Maywood, N.J.)
Aquarium (Den Haag)	Het Aquarium
Aquilo Ser Zool	Aquilo Ser. Zoologica
Arbok Univ Bergen Mat-Naturvitensk Ser	Arbok for Universitetet i Bergen Matematisk-Naturvitenskapelig Serie
Arch Anat Histol Embryol	Archives d'Anatomie, d'Histologie et d'Embryologie. Normales et Experimentales
Arch Anat Microsc Morphol Exp	Archives d'Anatomie Microscopique et de Morphologie Experimentale
Arch Biochem Biophys	Archives of Biochemistry and Biophysics
Arch Biol	Archives de Biologie
Arch Fischereiwiss	Archiv fur Fischereiwissenschaft
Arch Histologicium Japonicum	Archivum Histologicum Japonicum
Arch Hydrobiol	Archiv fur Hydrobiologie (Stuttgart)
Arch Int Physiol Biochim	Archives Internationales de Physiologie et de Biochimie
Arch Ital Anat Embriol	Archivio Italiano di Anatomia e di Embriologia
Arch Oral Biol	Archives of Oral Biology
Arch Zool Ital	Archivio Zoologico Italiano
Archeol Surv Annu Rep Dep Anthropol Univ Calif Los Angeles	Archeological Survey Annual Report, Department of Anthropology, University of California
Arctic Inst N Amer Tech Pap	Arctic Institute of North America Technical Paper
Arh Biol Nauka	Arhiv Bioloskih Nauka (Yugoslavia)
Arh Biol Nauka Transl	Arhiv Bioloskih Nauka (Yugoslavia) (Translated from Serbo-Croatian)
Arizoo	Arizoo (Phoenix, Arizona)
Arq Cienc Mar (Fortaleza)	Arquivos de Ciencias do Mar
Arq Mus Bocage Notas Supl Ser 2	Arquivos do Museu Bocage. Second Series Notas e

Arq Zool Sao Paulo	Suplementos
Artis	Arquivos de Zoologia Sao Paulo
ASB (Ass Southeast Biol) Bull	Artis (Amsterdam)
Astarte	The ASB Bulletin (Philadelphia)
Atas Soc Biol Rio de Janeiro	Astarte
Atlantide Rep	Atas da Sociedade de Biologia do Rio de Janeiro
Atlas Jap Fossils	Atlantide Report
Atoll Res Bull	Atlas of Japanese Fossils
Atomes (Paris)	Atoll Research Bulletin
Atti Accad Naz Lincei Rend Cl Sci Fis Mat Natur	Atomes
	Atti della Accademia Nazionale dei Lincei. Rendiconti; Classe di Scienze Fisiche, Matematiche e Naturale
Atti Ist Geol Univ Pavia	Atti dell'Istituto Geologico della Universita di Pavia
Atti Soc Ital Sci Natur Mus Civico Storia Natur Milano	Atti della Societa Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano
Atti Soc Peloritana Sci Fis Mat Natur	Atti della Societa Peloritana di Scienze Fisiche Matematiche e Naturale
Audubon Mag	Audubon Magazine
Aust Fish	Australian Fisheries (formerly, Australian Fisheries Newsletter)
Aust Fish Newslett	Australian Fisheries Newsletter (renamed, 1969, Australian Fisheries)
Aust J Exp Biol Med Sci	The Australian Journal of Experimental Biology and Medical Science
Aust J Mar Freshwater Res	Australian Journal of Marine and Freshwater Research
Aust J Sci	The Australian Journal of Science
Aust J Zool	Australian Journal of Zoology
Aust Natur Hist	Australian Natural History
Aust Soc Limnol Bull	Australian Society for Limnology Bulletin
Aust Zool	The Australian Zoologist
Bamidgeh	Bamidgeh
Beaufortia	Beaufortia
Behaviour	Behaviour. An International Journal of Comparative Ethology
Beitr Naturk Forsch Sudwestdeutschland	Beitrage zur Naturkundlichen Forschung in Sudwestdeutschland
Ber Deut Wiss Kom Meeresforsch	Berichte der Deutschen Wissenschaftlichen Kommission fur Meeresforschung
Ber Oberhess Ges Natur Heilk Giessen Naturwiss Abt N S	Bericht der Oberhessischen Gesellschaft fur Natur- und Heilkunde zu Giessen Neue Folge
Betes et Nature	Betes et Nature
Bibliogr Agr	Bibliography of Agriculture
Biochem Biophys Res Commun	Biochemical and Biophysical Research Communications
Biochem Genet	Biochemical Genetics
Biochem J	Biochemical Journal
Biochemistry	Biochemistry
Biochim Biophys Acta	Biochimica et Biophysica Acta
Biologia (Bratislava)	Biologia (Bratislava)
Biologia (Lahore)	Biologia (Lahore)
Biol Gabonica	Biologia Gabonica
Biol Kozlemenyek	Biologiai Kozlemenyek
Biol Bull	The Biological Bulletin (Woods Hole, Mass.)
Biol Bull Dep Biol Coll Sci Tunghai Univ	Biological Bulletin. Department of Biology College of Science. Tunghai University. Formosa
Biol Conserv	Biological Conservation
Biol Glasnik	Bioloski Glasnik
Biol Hum Aff	Biology and Human Affairs
Biol J Linn Soc	Biological Journal of the Linnean Society (formerly, Proceedings of the Linnean Society of London)
Biol J Okayama Univ	Biological Journal of Okayama University

Biol Pap Univ Alaska	Biological Papers of the University of Alaska
Biol Pr	Biologické Práce
Biol Reprod	Biology of Reproduction
Biol Rev (Cambridge)	Biological Reviews of the Cambridge Philosophical Society
Biol Vestn	Biologskii Vestnik
Biol Skr Dan Vidensk Selsk	Biologiske Skrifter Danske Videnskabernes Selskab
Biol Zentralbl	Biologisches Zentralblatt
Biol Zh Arm	Biologicheskii Zhurnal Armenii
Biologist (Phi Sigma Soc)	The Biologist (Phi Sigma Society)
Biometrics	Biometrics
BioScience	BioScience
Biota	Biota
Blood	Blood
Bocagiana Mus Munic Funchal	Bocagiana. Museu Municipal do Funchal
Bol Esta Biol Mar Univ Fed Ceara	Boletim da Estacao de Biologia Marinha da Universidade Federal do Ceara
Bol Inst Oceanogr	Boletim do Instituto Oceanografico (Sao Paulo)
Bol Inst Oceanogr Univ Oriente Cumana	Boletin del Instituto Oceanografico de Oriente Cumana
Bol Mus Nac Rio de Janeiro Zool	Boletin Museo Nacional Rio de Janeiro Zoologia
Biol Real Soc Espan Hist Natur Sec Biol	Boletin de la Real Sociedad Espanol Natural Seccion Biologica
Bol Real Soc Espan Hist Natur Sec Geol	Boletin de la Real Sociedad Espanola de Historia Natural Seccion Geologica
Bol Soc Cearense Agron	Boletim da Sociedade Cearense de Agronomia
Bol Univ Parana Zool	Boletim da Universidade do Parana Zoologia
Bol Soc Venez Cienc Natur	Boletin de la Sociedad Venezolana de Ciencias Naturales
Boll Mus Civ Storia Natur Venezia	Bollettino del Museo Civico di Storia Naturale di Venezia
Boll Mus Ist Biol Univ Genova	Bollettino dei Musei e degli Istituti Biologici dell'Universita di Genova
Boll Pesca Piscicult Idrobiol	Bollettino di Pesca, Piscicoltura e Idrobiologia
Boll Soc Ital Biol Sper	Bollettino della Societa Italiana di Biologia Sperimentale
Boll Zool	Bollettino di Zoologia
Bonner Zool Beitr	Bonner Zoologische Beiträge
Brain Behav Evol	Brain, Behavior and Evolution
Brain Res	Brain Research
Breviora	Breviora. Museum of Comparative Zoology. Harvard University
Brigham Young Univ Geol Stud	Brigham Young University Geology Studies
Brit Antarctic Surv Bull	British Antarctic Survey Bulletin
Brit Birds	British Birds
Brit Mus (Natur Hist) Bull Geol	British Museum (Natural History) Bulletin Geology
Brit Mus (Natur Hist) Bull Hist Ser	British Museum (Natural History) Bulletin Historical Series
Brit Mus (Natur Hist) Bull Zool	British Museum (Natural History) Bulletin Zoology
Brookhaven Symp Biol	Brookhaven Symposia in Biology
Broteria	Broteria. Serie de Ciencias Naturales
Bul Inst Cercet Proiect Piscic	Buletinul Institutului de Cercetari si Proiectati Piscicole
Bulg Akad Nauk Izv Zool Inst Mus	Bulgarska Akademiya na Naukite. Izvestiya na Zoologicheskii Institut s Musei
Bull Acad Polonaise Sci Biol	Bulletin de l'Academie Polonaise des Sciences
Bull Acad Serbe Sci Cl Sci Math Natur	Bulletin de l'Academie Serbe des Sciences Classe des Sciences Mathematiques et Naturelles
Bull Agr Exp Sta Kansas State Univ	Bulletin of the Agricultural Experiment Station Kansas State University
Bull Amer Mus Natur Hist	Bulletin of the American Museum of Natural History
Bull Archeol Soc N J	Bulletin. The Archeological Society of New Jersey
Bull At Soc	Bulletin of the Atomic Scientists

- Bull Buffalo Soc Natur Sci
 Bull Bur Rech Geol Minieres Ser 2
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 Bull Cent Mar Fish Res Inst
 Bull Centre Etud Rech Sci Biarritz
 Bull Dep Zool Univ Panjab N S
 Bull Fac Fish Hokkaido Univ
 Bull Fac Sci Cairo Univ
 Bull Far Seas Fish Res Lab
 Bull Field Mus Natur Hist
 Bull Ga Acad Sci
 Bull Geol Surv Canada
 Bull Hokkaido Reg Fish Res Lab
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 Bull Soc Zool Fr
 Bull Sport Fishing Inst
 Bull State Geol Natur Hist Surv Conn
 Bull Texas Archeol Soc
 Bull Tokai Reg Fish Res Lab
 Bull Wildlife Dis Ass
- Bulletin of the Buffalo Society of Natural Sciences
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 et Minieres
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 Bulletin du Centre d'Etudes et de Recherches
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 Natural History. Science
 Bulletin of Marine Science (Coral Gables, Florida)
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 Science)
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 Studies. University of London
 Bulletin Scientifique. Conseil des Academies
 de la RSF de Yougoslavie. Section A. Sciences
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 Bulletin de la Societe d'Histoire Naturelle de Toulouse
 Bulletin de la Societe Royale des Sciences de Liege
 Bulletin de la Societe Scientifique de Bretagne
 Bulletin de la Societe Zoologique de France
 Bulletin Sport Fishing Institute
 Bulletin of the State Geological and Natural
 History Survey of Connecticut. A Division of
 the Department of Agriculture and Natural Resources
 Bulletin of the Texas Archeological Society
 Bulletin of the Tokai Regional Fisheries
 Research Laboratory
 Bulletin of the Wildlife Disease Association

Bull Wildlife Dis Ass (Proc Annu Conf)	Bulletin of the Wildlife Disease Association (Proceedings of the Annual Conference)
Bull Zool Mus Univ Amsterdam	Bulletin Zoologisch Museum Universiteit van Amsterdam
Bull Zool Nomencl	Bulletin of Zoological Nomenclature
Buntbarsche Bull	Buntbarsche Bulletin (American Cichlid Association)
Byull Mosk Obshchest Ispyt Prir Otd Biol	Byulleten' Moskovskogo Obshchestva Ispytatelei Prirody Otdel Biologicheskii
C R Ass Anat	Comptes Rendus de l'Association des Anatomistes
C R Hebd Seances Acad Sci Paris Ser D	Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences (Paris)
C R Seances Soc Biol	Comptes Rendus des Seances de la Societe de Biologie et de ses Filiales
C R Seances Soc Phys Hist Natur Geneve	Compte Rendu des Seances de la Societe de Physique et d'Histoire Naturelle de Geneve
C S I R O (Commonw Sci Ind Res Organ) Div Fish Oceanogr Annu Rep	C S I R O Annual Report. Division of Fisheries and Oceanography
C S I R O (Commonw Sci Ind Res Organ) Div Fish Oceanogr Tech Pap	C S I R O Technical Paper. Division of Fisheries and Oceanography
Cad Amazonia	Cadernos da Amazonia. Instituto Nacional de Pesquisas da Amazonia
Cah Biol Mar	Cahiers de Biologie Marine
Cah ORSTOM (Office Rech Sci Tech Outre-Mer) Ser Hydrobiol	Cahiers ORSTOM (Office de la Recherche Scientifique et Technique Outre-Mer) Serie Hydrobiologie
Cah ORSTOM (Office Rech Sci Tech Outre-Mer) Ser Oceanogr	Cahiers ORSTOM (Office de la Recherche Scientifique et Technique Outre-Mer) Serie Oceanographie
Cah Pac	Cahiers du Pacifique
Calcified Tissue Res	Calcified Tissue Research
Calif Coop Oceanic Fish Invest Atlas	California Cooperative Oceanic Fisheries Investigations Atlas
Calif Coop Oceanic Fish Invest Rep	California Cooperative Oceanic Fisheries Investigations Report
Calif Dep Fish Game Fish Bull	California Department of Fish and Game. Fish Bulletin
Calif Fish Game	California Fish and Game
Calif Resour Agency Dep Fish Game Water Proj Branch Rep	California. The Resources Agency Department of Fish and Game Water Projects Branch Report
Can Audubon	Canadian Audubon
Can Field-Natur	The Canadian Field-Naturalist
Can Fish Cult	Canadian Fish Culturist
Can Geogr J	Canadian Geographical Journal
Can J Biochem	Canadian Journal of Biochemistry
Can J Earth Sci	Canadian Journal of Earth Sciences
Can J Genet Cytol	Canadian Journal of Genetics and Cytology
Can J Microbiol	Canadian Journal of Microbiology
Can J Physiol Pharmacol	Canadian Journal of Physiology and Pharmacology
Can J Zool	Canadian Journal of Zoology
Caribbean J Sci	Caribbean Journal of Science
Caves Karst	Caves and Karst
Chesapeake Sci	Chesapeake Science
Chromosoma	Chromosoma
Cimbebasia	Cimbebasia
Circ Res	Circulation Research
Colo Outdoors	Colorado Outdoors
Commer Fish Rev	Commercial Fisheries Review
Commun Behav Biol Pt A	Communications in Behavioral Biology. Part A
Commun Behav Biol Pt B	Communications in Behavioral Biology. Part B
Comp Biochem Physiol	Comparative Biochemistry and Physiology
Comun Zool Mus Hist Natur Montevideo	Comunicaciones Zologicas del Museo de Historia Natural de Montevideo
Conn Woodlands	Connecticut Woodlands
Cons Gen Peches Medit FAO Etudes Rev	Conseil General des Peches pour la Mediterranee Etudes et Revues
Cons Int Explor Mer Bull Statist Peches Marit	Conseil International pour l'Exploration de la Mer. Bulletin Statistique des Peches Maritimes

Conserv Catalyst	Conservation Catalyst (renamed, Dec. 31, 1968, Catalyst for Environmental Quality)
Conserv Volunteer	The Conservation Volunteer
Conservationist	The Conservationist (Albany, New York)
Conservationist (Missouri)	The Conservationist
Contrib Inst Antartico Argent Buenos Aires	Contribucion del Instituto Antartico Argentino
Contrib Mar Fish Lab (Bangkok)	Contribution. Marine Fisheries Laboratory, Bangkok
Contrib Mar Sci	Contributions in Marine Science (Port Aransas)
Contrib Mus Paleontol Univ Mich	Contributions from the Museum of Paleontology. University of Michigan
Copeia	Copeia
Crustaceana	Crustaceana. International Journal of Crustacean Research
Curator	Curator (American Museum of Natural History)
Curr Sci	Current Science
Cytologia (Tokyo)	Cytologia
Dana Rep Carlsberg Found	Dana Reports. Carlsberg Foundation
Dari Seama Sedintelor (Bucuresti)	Dari de Seama ale Sedintelor
Data Rec Oceanogr Observ Explor Fish (Hokkaido)	Data Record of Oceanographic Observations and Exploratory Fishing Hokkaido University
Deep-Sea Res Oceanogr Abstr	Deep-Sea Research and Oceanographic Abstracts
Denison J Biol Sci	Denison Journal of Biological Science
Deut Fisch Ztg	Deutsche Fischerei Zeitung
Develop Biol	Developmental Biology
Develop Growth Different	Development Growth and Differentiation (formerly, Embryologia)
Discovery (New Haven)	Discovery (New Haven)
Diss Abstr	Dissertation Abstracts. B—The Sciences and Engineering
Doc ORSTOM Centre Pointe-Noire	Document Office de la Recherche Scientifique et Technique Outre-Mer Centre de Pointe-Noire
Doc Zool Mus Roy Afr Cent	Documentation Zoologique. Musee Royal de l'Afrique Centrale. (Tervuren, Belgique)
Dokl Akad Nauk SSSR Biol Sci Sect	Doklady Akademii Nauk SSSR Biological Sciences Section
Dokl Akad Nauk SSSR Geol Sci Sect	Doklady Akademii Nauk SSSR Geological Sciences Section
Dokl Biol Sci	Doklady Biological Sciences. Proceedings of the Academy of Sciences of the USSR Biological Science Sections (Translation)
Dopov Akad Nauk Ukr RSR Ser B	Dopovidi Akademiyi Nauk Ukrayins'koi RSR Series B: Geology, Geophysics, Chemistry, Biology, Kiev
Doriana	Doriana. Supplemento agli Annali del Museo Civico di Storia Naturale "G. Doria," Genova
Drum Croaker (Wash)	Drum and Croaker
East Afr Agr Forest J	East African Agricultural and Forestry Journal
East Cape Natur	Eastern Cape Naturalist
Ecol Monogr	Ecological Monographs
Ecology	Ecology
Eesti Loodus	Eesti Loodus
Eesti NSV Tead Akad Toim Biol Seer	Eesti NSV Teaduste Akademia Toimetised Bioloogiline Seeria
Embryologia	Embryologia (renamed, 1969, Development Growth and Differentiation)
Encycl Cinematographica (Göttingen)	Encyclopedia Cinematographica
Endocrinol Jap	Endocrinologia Japonica
Endocrinology	Endocrinology
Entomol Z (Stuttgart)	Entomologische Zeitschrift
Environ Sci Technol	Environmental Science and Technology
Environment Southwest	Environment Southwest
Essex Natur	Essex Naturalist
Eur J Biochem	European Journal of Biochemistry
Evolution	Evolution
Exp Brain Res	Experimental Brain Research

Exp Cell Res	Experimental Cell Research
Exp Gerontol	Experimental Gerontology
Exp Neurol	Experimental Neurology
Exp Parasitol	Experimental Parasitology
Experientia	Experientia
Explorers J	Explorers Journal (New York)
FAO Fish Cult Bull	FAO (Food and Agricultural Organization of the United Nations) Fish Culture Bulletin
FAO (Food Agr Organ U N) Fish Circ	FAO (Food and Agricultural Organization of the United Nations) Fisheries Circular
FAO (Food Agr Organ U N) Fish Rep	FAO (Food and Agricultural Organization of the United Nations) Fisheries Reports
FAO (Food Agr Organ U N) Fish Synopsis	FAO (Food and Agricultural Organization of the United Nations) Fisheries Synopsis
FAO (Food Agr Organ U N) Fish Tech Pap	FAO (Food and Agricultural Organization of the United Nations) Fisheries Technical Paper
FAO (Food Agr Organ U N) Man Fish Sci	FAO (Food and Agricultural Organization of the United Nations) Manuals in Fisheries Science
FAO (Food Agr Organ U N) Stud Rev Gen Fish Coun Mediter	FAO (Food and Agricultural Organization of the United Nations) Studies and Reviews Conseil General des Peches pour la Mediterranee
Fauna (Oslo)	Fauna
Fauna Flora (Transvaal)	Fauna and Flora (Transvaal)
Fauna Flora	Fauna och Flora
Fauna Repub Socialiste Romania	Fauna Republicii Socialiste Romania
Faunistisch Oekol Mitt	Faunistisch-Okologische Mitteilungen
Fed Proc	Federation Proceedings
Feedstuffs	Feedstuffs
Field	The Field (London)
Field Mus Natur Hist Bull	See: Bull Field Mus Natur Hist
Field Naturalist (Cumberland)	The Field Naturalist
Field Stream	Field and Stream
Fieldiana Geol	Fieldiana Geology
Fish Bull S Afr	Fisheries Bulletin. Republic of South Africa Division of Sea Fisheries
Fish Cult	The Fish Culturist (Philadelphia)
Fish Invest Min Agr Fish Food (Gt Brit) Ser II Salmon Freshwater Fish	Fishery Investigations. Ministry of Agriculture Fisheries and Food (Great Britain) Series II Salmon and Freshwater Fisheries
Fish Res Board Can Bull	Fisheries Research Board of Canada Bulletin
Fish Res Board Can Circ	Fisheries Research Board of Canada Circular (formerly, Fisheries Research Board of Canada General Series Circular)
Fish Res Board Can Gen Ser Circ	Fisheries Research Board of Canada General Series Circular (renamed, 1969, Fisheries Research Board of Canada Circular)
Fish Res Board Can J	Fisheries Research Board of Canada Journal
Fish Res Board Can Newfoundland Biol Sta Circ	Fisheries Research Board of Canada. Newfoundland Biological Station Circular
Fish Res Board Can Tech Rep	Fisheries Research Board of Canada Technical Report
Fish Res Bull (Cortland Hatchery Rep)	Fisheries Research Bulletin Cortland Hatchery Report
Fisherman (New South Wales)	Fisherman. Official Journal of State Fisheries of New South Wales (Ultimo, N.S.W.)
Fisken Havet	Fisken og Havet
Fiskeridir Skr Ser Havunders	Fiskeridirektoratets Skrifter. Serie Havundersokelser
Fiziol Zh SSSR IM I M Sechenova	Fiziologicheskii Zhurnal SSSR Imeni I M Sechenova
Fla Board Conserv Div Salt Water Fish Mar Lab Leaf Ser	Florida Board of Conservation. Division of Salt Water Fisheries. Marine Laboratory. Leaflet Series
Fla Dep Natur Resour Mar Res Lab Prof Pap Ser	Florida Department of Natural Resources. Marine Research Laboratory. Professional Papers Series
Fla Dep Natur Resour Mar Res Lab Tech Ser	Florida Department of Natural Resources. Marine Research Laboratory. Technical Series
Fla Natur	The Florida Naturalist
Fla State Board Conserv Mar Lab	Florida State Board of Conservation. Marine

Spec Sci Rep	Laboratory. Special Scientific Report
Fla State Board Conserv Tech Ser	Florida State Board of Conservation. Technical Series
Fla Wildlife	Florida Wildlife
Folia Endocrinol Jap	Folia Endocrinologica Japonica
Folia Morphol (Prague)	Folia Morphologica (formerly, Československa Mikrobiologie)
Folia Morphol (Warszawa)	Folia Morphologica (Warszawa)
Folia Parasitol	Folia Parasitologica
Forma Functio	Forma et Functio
Fortschr Evolutionsforsch	Fortschritte der Evolutionsforschung
Fortschr Zool	Fortschritte der Zoologie
Fossilium Catalogus. 1: Animalia	Fossilium Catalogus. 1: Animalia
Freshwater Biol Ass Annu Rep	Freshwater Biological Association. Annual Report
Freshwater Fish Res Org Annu Rep (Jinja, Uganda)	Freshwater Fisheries Research Organization Annual Report
Freshwater Salmon Fish Res Dep	Freshwater and Salmon Fisheries Research.
Agricult Fish Scotland	Department of Agriculture and Fisheries for Scotland
Freunde Kolner Zoo	Freunde des Kolner Zoo
Frontiers (Philadelphia)	Frontiers
Galathea Rep	Galathea Report. Scientific Results of the Danish Deep-Sea Expedition Round the World 1950—52
Gegenbaurs Morphol Jahrb	Gegenbaurs Morphologisches Jahrbuch
Gen Comp Endocrinol	General and Comparative Endocrinology
Genet Res	Genetical Research
Genetics	Genetics
Genetics Suppl	Genetics Supplement
Geogr Mag (London)	The Geographical Magazine
Geol Foren Stockholm Forh	Geologiska Foreningen i Stockholm Forhandlingar
Geol Jahrb	Geologisches Jahrbuch
Geol Palaeontol Southeast Asia	Geology and Palaeontology of Southeast Asia
Geol Soc Amer Abstr Spec Pap	The Geological Society of America, Inc. Abstracts
Geol Soc Amer Mem	Geological Society of America Memoir
Geol Surv Ala Circ	Geological Survey of Alabama Circular
Geologica Palaeontologica	Geologica et Palaeontologica
Geologie	Geologie
Great Basin Natur	The Great Basin Naturalist
Great Lakes Fish Comm Tech Rep	Great Lakes Fishery Commission Technical Report
Gulf Res Rep	Gulf Research Reports
Gunma Symp Endocrinol	Gunma Symposia on Endocrinology
Handb Physiol	Handbook of Physiology
Hawaii Inst Mar Biol Tech Rep	Hawaii Institute of Marine Biology Technical Report
Helgolaender Wiss Meeresunters	Helgolander Wissenschaftliche Meeresuntersuchungen
Helminthol Abstr	Helminthological Abstracts
Hereditas	Hereditas
Heredity	Heredity
Herpetologica	Herpetologica
Hydrobiologia (Bucuresti)	Hydrobiologia
Humangenetik	Humangenetik
Hydrobiol J (Transl Gidrobiol J)	Hydrobiological Journal
Hydrobiologia	Hydrobiologia
Hydrospace	Hydrospace. Quarterly Review of Ocean Management
Ichthyol Aquarium J	Ichthyologica, The Aquarium Journal
Ichthyol Bull Dep Ichthyol Rhodes Univ	Ichthyological Bulletin Department of Ichthyology, Rhodes University
Ichthyologica (Kanpur)	Ichthyologica, An International Journal of Ichthyology and Hydrobiology
Ill Dep Conserv Fish Bull	Illinois Department of Conservation Fishery Bulletin
Indian J Exp Biol	Indian Journal of Experimental Biology

Indian J Fish Sect A	Indian Journal of Fisheries. Section A
Indian J Fish Sect B	Indian Journal of Fisheries. Section B
Indian J Helminthol	Indian Journal of Helminthology
Indian J Med Res	The Indian Journal of Medical Research
Indian Sci Cong Ass Proc	Indian Science Congress Association Proceedings
Indo-Pac Fish Counc Curr Aff Bull	Indo-Pacific Fisheries Council Current Affairs Bulletin
Indo-Pac Fish Counc Occas Pap	Indo-Pacific Fisheries Council Occasional Paper
Inform Bull Sci Res Counc	Information. Bulletin of the Scientific Research Council. Jamaica
Informe Tecnico (Minist Agricult Cria Invest Pesq Repub Venezuela)	Informe Tecnico. Ministerio de Agricultura y Cria. Investigaciones Pesqueras. Republica de Venezuela
Innovations Fish Culturists (Pa Fish Commission)	Innovations for Fish Culturists (Pennsylvania Fish Commission)
Inst Mar Peru (Callao) Bol	Instituto del Mar del Peru (Callao) Boletin
Inst Mar Peru (Callao) Informe	Instituto del Mar del Peru (Callao) Informe
Inst Mar Res Lysekil Ser Biol Rep	Institute of Marine Research Lysekil Series Biology. Report
Inst Oceanogr (Monaco) Bull	Institut Oceanographique (Monaco) Bulletin
Inst Oceanogr Ribarstvo—Split	Institut za Oceanografiju in Ribarstvo—Split,
Jugoslav Biljeske	SFR Jugoslavija Biljeske-Notes
Int Biol Prog Handb	International Biological Programme Handbook
Int J Radiat Biol	International Journal of Radiation Biology
Int N Pac Fish Comm Bull	International North Pacific Fisheries Commission Bulletin
Int Pac Salmon Fish Comm Progr Rep	International Pacific Salmon Fisheries Commission Progress Report
Int Rev Cytol	International Review of Cytology
Int Rev Gen Exp Zool	International Review of General and Experimental Zoology
Int Rev Gesamten Hydrobiol	Internationale Revue der Gesamten Hydrobiologie
Int Union Conserv Nature Natur Resour Publ New Ser	International Union for Conservation of Nature and Natural Resources Publication. New Series.
Int Union Conserv Nature Natur Resour Proc Pap N S	International Union for Conservation of Nature and Natural Resources Proceedings and Papers
Int Ver Theor Angew Limnol Verh	Internationale Vereinigung fuer Theoretische und Angewandte Limnologie Verhandlungen
Int Zoo Yearb	International Zoo Yearbook
Invest Ophthalmol	Investigative Ophthalmology
Invest Pesq	Investigacion Pesquera
In Vitro	In Vitro
Iowa State J Sci	Iowa State Journal of Science
Iraq Natur Hist Mus Publ	Iraq Natural History Museum Publication
Irish Natur J	Irish Naturalists Journal
Israel J Zool	Israel Journal of Zoology
Ist Lombardo Accad Sci Lett Rend Ser B	Istituto Lombardo Accademia di Scienze e Lettere Rendiconti B
Istanbul Univ Fen Fak Mecm Ser B	Istanbul Universitesi Fen Fakultesi Mecmuasi.
Tabii Ilimler	Seri B. Tabii Ilimler
Izv Akad Nauk Azerb SSR Ser Biol Nauk	Izvestiya Akademii Nauk Azerbaidzhanskoi SSR Seriya Biologicheskikh Nauk
Izv Akad Nauk Kaz SSR Ser Biol	Izvestiya Akademii Nauk Kazakhskoi SSR Seriya Biologicheskikh Nauk
Izv Akad Nauk Latv SSR	Izvestiya Akademii Nauk Latvviskoi SSR
Izv Akad Nauk Mold SSR Ser Biol Khim	Izvestiya Akademii Nauk Moldavskoi SSR Seriya Biologicheskikh i Khimicheskikh
Izv Akad Nauk SSSR Ser Biol	Izvestiya Akademii Nauk SSSR. Seriya Biologicheskaya
Izv Akad Nauk Tadzh SSR Otd Biol Nauk	Izvestiya Akademii Nauk Tadzhikskoi SSR Otdelenie Biologicheskikh Nauk
Izv Akad Nauk Turkm SSR Ser Biol Nauk	Izvestiya Akademii Nauk Turkmenkoi SSR Seriya Biologicheskikh Nauk
Izv Nauchn Inst Ribno Stop Okeanogr-Varna	Izvestia. Nauchnoizsledovatel'ski. Institut za Tibne Stopenstvoi Okeanografi
Izv Tikhookean Nauch-Issled Inst Ryb Khoz Okeanogr	Izvestiya Tikhookeanskogo Nauchno-Issledovatel'skogo Instituta Rybnogo Khozyaistva i Oceanografi
Izv Vses Geogr Obschest	Izvestiya Vsesoyuznogo Geograficheskogo Obschestva

J Acoust Soc Amer	The Journal of the Acoustical Society of America
J Ala Acad Sci	The Journal of the Alabama Academy of Science
J Amer Killifish Ass	Journal of the American Killifish Association
J Anat	Journal of Anatomy
J Anim Ecol	The Journal of Animal Ecology
J Anim Morphol Physiol	The Journal of Animal Morphology and Physiology
J Appl Ecol	The Journal of Applied Ecology
J Ariz Acad Sci	Journal of the Arizona Academy of Science
J Asiatic Soc	Journal of the Asiatic Society (Calcutta)
J Aud Res	The Journal of Auditory Research
J Bengal Natur Hist Soc	Journal of the Bengal Natural History Society
J Biol Chem	The Journal of Biological Chemistry
J Biol Sci	The Journal of Biological Sciences
J Bombay Natur Hist Soc	Journal of the Bombay Natural History Society
J Cell Biol	The Journal of Cell Biology
J Cell Physiol	Journal of Cellular Physiology
J Cell Sci	Journal of Cell Science
J Chromatogr	Journal of Chromatography
J Colo-Wyo Acad Sci	The Journal of the Colorado-Wyoming Academy of Science
J Comp Neurol	The Journal of Comparative Neurology
J Comp Physiol Psychol	Journal of Comparative and Physiological Psychology
J Cons Cons Perma Int Explor Mer	Journal du Conseil. Conseil Permanent International pour l'Exploration de la Mer
J Dent Res	Journal of Dental Research
J East Afr Natur Hist Soc Nat Mus	Journal of the East Africa Natural History Society and National Museum
J Ecol	Journal of Ecology
J Elisha Mitchell Sci Soc	Journal of the Elisha Mitchell Scientific Society
J Embryol Exp Morphol	Journal of Embryology and Experimental Morphology
J Endocrinol	The Journal of Endocrinology
J Evol Biochem Physiol Transl Zh	Journal of Evolutionary Biochemistry and Physiology.
Evol Biokhim Fiziol	Translation Zhurnal Evolyutsionnoi Biokhimii i Fiziologii
J Exp Anal Behav	Journal of the Experimental Analysis of Behavior
J Exp Biol	The Journal of Experimental Biology
J Exp Mar Biol Ecol	Journal of Experimental Marine Biology and Ecology
J Exp Zool	The Journal of Experimental Zoology
J Fac Fish Anim Husb Hiroshima Univ	Journal of the Faculty of Fisheries and Animal Husbandry. Hiroshima University
J Fac Sci Hokkaido Univ Ser VI Zool	Journal of the Faculty of Science Hokkaido University. Series VI Zoology
J Fish Biol	Journal of Fish Biology
J Gen Physiol	The Journal of General Physiology
J Gen Microbiol	The Journal of General Microbiology
J Genet Psychol	The Journal of Genetic Psychology
J Geol	The Journal of Geology
J Helminthol	Journal of Helminthology
J Hered	The Journal of Heredity
J Hirnforsch	Journal für Hirnforschung
J Histochem Cytochem	The Journal of Histochemistry and Cytochemistry
J Immunol	The Journal of Immunology
J Linn Soc London Zool	The Journal of the Linnean Society of London Zoology
J Mar Biol Ass India	Journal of the Marine Biological Association of India
J Mar Biol Ass U K	Journal of the Marine Biological Association of the United Kingdom
J Mar Freshwater Res	See: N Z J Mar Freshwater Res
J Microsc	Journal de Microscopie
J Minn Acad Sci	Journal of the Minnesota Academy of Science
J Mol Biol	Journal of Molecular Biology
J Morphol	Journal of Morphology

J Natur Hist	Journal of Natural History
J Neurochem	Journal of Neurochemistry
J Neuropathol Exp Neurol	Journal of Neuropathology and Experimental Neurology
J Oceanogr Soc Jap	Journal of the Oceanographical Society of Japan
J Paleontol	Journal of Paleontology
J Parasitol	The Journal of Parasitology
J Physiol (London)	The Journal of Physiology (London)
J Physiol (Paris)	Journal de Physiologie
J Protozool	The Journal of Protozoology
J Radiat Res	Journal of Radiation Research
J Reproduct Fert Suppl	Journal of Reproduction and Fertility. Supplement
J Roy Soc West Aust	Journal of the Royal Society of Western Australia
J Sci Hiroshima Univ Ser B Div 1 Zool	Journal of Science of the Hiroshima University. Series B, Division 1 (Zoology)
J Sci Lab Denison Univ	Journal of the Scientific Laboratories. Denison University
J Shimonoseki Univ Fish	The Journal of the Shimonoseki University of Fisheries
J Soc Bibliogr Natur Hist	Journal of the Society for the Bibliography of Natural History
J Tenn Acad Sci	Journal of the Tennessee Academy of Science
J Theor Biol	Journal of Theoretical Biology
J Tokyo Univ Fish	Journal of the Tokyo University of Fisheries
J Ultrastruct Res	Journal of Ultrastructure Research
J Univ Bombay	Journal of the University of Bombay
J Virol	Journal of Virology
J Water Pollut Contr Fed	Journal Water Pollution Control Federation
J West Afr Sci Ass	Journal of the West African Science Association
J Wildlife Manage	The Journal of Wildlife Management
J Zool Proc Zool Soc London	Journal of Zoology. Proceedings of the Zoological Society of London
J Zool Soc India	Journal of the Zoological Society of India
Jap J Appl Entomol Zool	Japanese Journal of Applied Entomology and Zoology
Jap J Ecol	Japanese Journal of Ecology
Jap J Genet	The Japanese Journal of Genetics
Jap J Ichthyol	Japanese Journal of Ichthyology
Jap J Limnol	The Japanese Journal of Limnology
Jap J Parasitol	Japanese Journal of Parasitology
Jeune Scientifique	Le Jeune Scientifique
Jokull	Jokull
Junta Invest Ultramar Notas Centro Biol Aqua Trop	Junta de Investgações do Ultramar. Notas do Centro de Biologia Aquática Tropical (Lisbon)
Kans Fish Game	Kansas Fish and Game
Kans Sch Natur	The Kansas School Naturalist
Kasetsart Univ Fish Res Bull	Kasetsart University Research Bulletin
Kat Fauny Pol	Katalog Fauny Polski
Kieler Meeresforsch	Kieler Meeresforschungen
Kirtlandia	Kirtlandia (The Cleveland Museum of Natural History)-
Koedoe	Koedoe (Journal for Scientific Research in the National Parks of the Republic of South Africa)
Kon Ned Akad Wetensch Proc Ser B Phys Sci	Koninklijke Nederlandse Akademie van Wetenschappen Proceedings. Series B. Physical Sciences
Kon Ned Akad Wetensch Proc Ser C Biol Med Sci	Koninklijke Nederlandse Akademie van Wetenschappen Proceedings. Series C. Biological and Medical Sciences
Korean Nature	Korean Nature
Kosmos (Stuttgart)	Kosmos
Kosmos Warszawa Ser A Biol	Kosmos Warszawa Seria A Biologia
Kumamoto J Sci Ser B Sect 2 Biol	Kumamoto Journal of Science. Series B. Section 2. Biology
Ky Happy Hunting Ground	Kentucky Happy Hunting Ground
Kyoto Univ Afr Stud	Kyoto University African Studies
Kyungpook Univ Theses Collect	Kyungpook University Theses Collection

La Conserv	Louisiana Conservationist
Labdev J Sci Technol	Labdev. Journal of Science and Technology
Lagena	Lagena. Instituto Oceanografico (Cumana, Venezuela)
Latv Padomju Soc Repub Zinat Akad Vestis	Latvijas Padomju Socialistiskas Republikas Zinatnu Akademijas Vestis (Izvestiya Akademii Nauk Latviiskoi SSR)
Lethaia	Lethaia
Levende Natuur	De Levende Natuur
Liberian Natur	The Liberian Naturalist
Life Sci	Life Sciences
Limnol Oceanogr	Limnology and Oceanography
Limnologica	Limnologica
Limnos	Limnos (Ann Arbor, Michigan)
Living Wilderness	Living Wilderness
Lloydia (Cincinnati)	Lloydia
London Natur	The London Naturalist. Journal of the London Natural History Society
Lore (Milwaukee)	Lore
Loris	Loris
Los Angeles County Mus Contrib Sci	Los Angeles County Museum Contributions in Science
Luonnon Tutkija	Luonnon Tutkija
Malacol Soc London Proc	Malacological Society of London Proceedings
Malayan Nature J	The Malayan Nature Journal
Mar Biol (Berlin)	Marine Biology. International Journal on Life in Oceans and Coastal Waters
Mar Res Dep Agr Fish Scot	Marine Research. Department of Agriculture and Fisheries for Scotland (formerly, Marine Research Series Scottish Home Department)
Mar Res Ser Scot Home Dep	Marine Research Series Scottish Home Department (renamed, 1969, Marine Research. Department of Agriculture and Fisheries for Scotland)
Maritimes	Maritimes (University of Rhode Island)
Md Conser	Maryland Conservationist
Medd Dan Fisk Havunders N S	Meddelelser fra Danmarks Fiskeri- og Havundersogelser N S
Meded Kon Vlaamse Acad Wetensch Lett Schone Kunsten Belge	Mededelingen van de Koninklijke Vlaamse Academie voor Wetenschappen, Letteren en Schone Kunsten van Belgie
Mem Fac Fish Hokkaido Univ	Memoirs of the Faculty of Fisheries Hokkaido University
Mem Fac Fish Kagoshima Univ	Memoirs of the Faculty of Fisheries Kagoshima University
Mem Geol Soc Amer	Memoirs of the Geological Society of America
Mem Inst Fond Afrique Noir	Memoires de l'Institut Fondamental d'Afrique Noir
Memoriu Inst Geol (Bucuresti)	Memorii Institutul Geologic Bucuresti
Mem Inst Invest Cient Mocambique Ser A	Memorias do Instituto de Investigacao Cientifica de Mocambique
Mem Inst Oswaldo Cruz Rio de Janeiro	Memorias do Instituto Oswaldo Cruz Rio de Janeiro
Mem Ist Ital Idrobiol Dott Marco de Marchi Pallanza Italy	Memorie dell'Istituto Italiano di Idrobiologia Dott. Marco de Marchi, Pallanza Italy
Mem Kyoto Univ Coll Agr Fish Ser	Memoirs of the College of Agriculture, Kyoto University. Fisheries Series
Mem Nat Sci Mus (Tokyo)	Memoirs of the National Science Museum
Mem ORSTOM (Off Rech Sci Tech Outre-Mer)	Memoires ORSTOM (Office de la Recherche Scientifique et Technique Outre-Mer)
Mem S Calif Acad Sci	Memoirs of the Southern California Academy of Science
Mem Soc Geol Fr	Memoires de la Societe Geologique de France
Mer Bull Soc Franco-Jap Oceanogr	La Mer (Bulletin de la Societe Franco-Japonaise d'Océanographie)
Merentutkimuslaitoksen Julkaisu	Merentutkimuslaitoksen Julkaisu
Havsforskningsinst Skr	Havsforskningsinstituttets Skrift
"Meteor" Forschungsergeb Ser D (Biol)	"Meteor" Forschungsergebnisse
Mich Acad Pap Mich Acad Sci Arts Lett	Michigan Academician
Mich Conserv	Michigan Conservation
Micronesica J Coll Guam	Micronesica. Journal of the College of Guam
Mikrokosmos	Mikrokosmos

Mil Med	Military Medicine
Misaki Mar Biol Inst Kyoto Univ Spec Rep	Misaki Marine Biological Institute Kyoto University. Special Report
Misc Rep Res Inst Natur Resour	Miscellaneous Reports of the Research Institute for Natural Resources (Tokyo)
Misc Zool	Miscelanea Zoologica
Miss Game Fish	Mississippi Game and Fish
Mitt Hamburg Zool Mus Inst	Mitteilungen aus dem Hamburgischen Zoologischen Museum und Institut
Mitt Max Planck Ges Forder Wiss	Mitteilungen aus der Max-Planck-Gesellschaft zur Forderung der Wissenschaften
Mo Conserv	Missouri Conservationist
Mol Gen Genet	Molecular and General Genetics (MGG)
Monatsschr Ornithol Vivarienkunde B Aquarien Terrarien	Aquarien Terrarien. Monatsschrift für Ornithologie und Vivarienkunde
Monit Zool Ital	Monitore Zoologico Italiano. Italian Journal of Zoology
Monkey	Monkii (Japan)
Monogr Parazytol	Monografie Parazytologiczne
Montes	Montes (Madrid)
Mora Ferenc Muz Evkonyve	A Mora Ferenc Muzeum Evkonyve
Mosquito News	Mosquito News
Mus Civico Storia Natur Trieste Atti	Museo Civico di Storia Naturale de Trieste Atti
Mus Nat Hist Natur (Paris) Bull Ser 2	Museum National d'Histoire Naturelle (Paris) Bulletin
Mus Nat Hist Natur (Paris) Mem Ser A Zool	Museum National d'Histoire Naturelle (Paris) Memoires
Mus Nat Hist Natur (Paris) Publ Diverses	Museum National d'Histoire Naturelle (Paris) Publications Diverses
Musee Geneve	Musees de Geneve
Mutat Res	Mutation Research
Muz Județean Bacau Sect Stiintele Natur Stud Comun (Bacau)	Muzeul Județean Bacau Sectia Stiintele Naturii Studii si Comunicari
N Amer Wildlife Natur Resour Conf Trans	Transactions of the North American Wildlife and Natural Resources Conference
N Dak Outdoors	North Dakota Outdoors
N J Acad Sci Bull	The Bulletin. New Jersey Academy of Science
N J Outdoors	New Jersey Outdoors
n + m (Naturwiss Med)	n + m (Naturwissenschaft und Medizin)
N Y Fish Game J	New York Fish and Game Journal
N Y State Coll Agr Cornell Ext Bull	New York State College of Agriculture. Cornell Extension Bulletin
N Y State Mus Sci Serv Bull	New York State Museum and Science Service Bulletin Supplement
N Z Archaeol Ass Newslett	New Zealand Archaeological Association Newsletter
N Z Mar Dep Fish Res Bull (NS)	New Zealand Marine Department. Fisheries Research Bulletin (New Series)
N Z Mar Dep Fish Tech Rep	New Zealand Marine Department Fisheries Technical Report
N Z J Mar Freshwater Res	New Zealand Journal of Marine and Freshwater Research
N Z Sci Rev	New Zealand Science Review
Nat Acad Sci India Annu Number	National Academy of Sciences India Annual Number
Nat Cancer Inst Monogr	National Cancer Institute Monograph
Nat Geogr Mag	National Geographic (Washington, D.C.)
Nat Geogr Soc Res Rep	National Geographic Society Research Reports
Nat Mus Can Bull	National Museum of Canada Bulletin
Nat Mus Can Natur Hist Pap	National Museum of Canada Natural History Papers
Nat Parks Mag	National Parks Magazine
Nat Speleol Soc News	NSS News. National Speleological Society
Nat Wildlife	National Wildlife
Natur Belg Bull Mens	Les Naturalistes Belges
Natur Can	Le Naturaliste Canadien. Biologie Aquatique
Natur Hist	Natural History (New York)

Natur Mus	Natur und Museum
Natur Sci Mus (Tokyo)	Natural Science and Museums
Natur Verden	Naturens Verden
Natura (Bucuresti)	Natura (Bucuresti)
Natura (Eindhoven)	Natura (Eindhoven)
Natura (Milano)	Natura (Milano)
Natturufraedingurinn	Natturufraedingurinn (Iceland)
Naturalist (Leeds)	Naturalist
Nature (London)	Nature
Naturen	Naturen
Naturhist Mus Wien Ann	Naturhistorisches Museum in Wien. Annalen
Naturwissenschaften	Die Naturwissenschaften
Naturwiss Rundsch	Naturwissenschaftliche Rundschau
Nauki Matemat Przyr Zesz Nauk Univ Lodzkiego Ser 2	Nauki Matematyczno Przyrodnicze Zeszyty Naukowe Uniwersytetu Lodzkiego Seria II
Naval Res Rev	Naval Research Reviews (Washington, D.C.)
Neotropica (La Plata)	Neotropica
Neth J Sea Res	Netherlands Journal of Sea Research
Neth J Zool	Netherlands Journal of Zoology (formerly, Archives Neerlandaises de Zoologie)
Neuroendocrinology	Neuroendocrinology
Neurosci Transl	Neuroscience Translations
New Sci	New Scientist
New York	New York
News Bull Zool Soc S Afr	The Zoological Society of Southern Africa News Bulletin
Norsk Geol Tidsskr	Norsk Geologisk Tidsskrift
Norsk Hvalfangst-tid	Norsk Hvalfangst-Tidende (The Norwegian Whaling Gazette)
Northwest Sci	Northwest Science
Notas Cent Biol Aquat Trop Lisboa	Notas do Centro de Biologia Aquatica Tropical. Lisboa
Notic Mensual Mus Nac Hist Natur	Noticiario Mensual Museo Nacional de Historia Natural
Noto Mar Lab Annu Rep	Annual Report of the Noto Marine Laboratory
Notulae Natur (Philadelphia)	Notulae Naturae (Philadelphia)
Nytt Mag Zool (Oslo)	Nytt Magasin for Zoologi
Occas Pap Bernice P Bishop Mus	Occasional Papers of Bernice P. Bishop Museum
Occas Pap Calif Acad Sci	Occasional Papers of the California Academy of Sciences
Occas Pap Dep Ichthyol Rhodes Univ	Occasional paper. Department of Ichthyology, Rhodes University
Occas Pap Mus Zool Univ Mich	Occasional Papers of the Museum of Zoology, University of Michigan
Oceanogr Mar Biol Ann Rev	Oceanography and Marine Biology. An Annual Review
Oceans (La Jolla)	Oceans
Oceanus	Oceanus (Woods Hole, Massachusetts)
Ochr Przyr	Ochrona Przyrody
Ocotirea Natur (Bucharest)	Ocotirea Naturii
Oecologia (Berlin)	Oecologia
Ohio J Sci	The Ohio Journal of Science
Oikos	Oikos. Acta Oecologica Scandinavica
Okajimas Folia Anat Jap	Okajimas Folia Anatomica Japonica
Okeanologiya	Okeanologiya
Ont Field Biol	The Ontario Field Biologist
Ont Natur	The Ontario Naturalist
Opuscula Zool (Budapest)	Opuscula Zoologica. Instituti Zoosystematici Universitatis Budapestinensis
Opuscula Zool (Munich)	Opuscula Zoologica. Herausgegeben von der Zoologischen Staatssammlung in Munchen
Ore Bin (Portland)	Ore Bin
Oryx	Oryx. Journal of the Fauna Preservation Society
Osterreich Akad Wiss Math-Naturwiss Kl Denkschrift (Wien)	Osterreichische Akademie der Wissenschaften Mathematisch-Naturwissenschaftliche Klasse Denkschriften
Outdoor Calif	Outdoor California

Outdoor Okla	Outdoor Oklahoma
Outdoor World	Outdoor World
Pa Game News	Pennsylvania Game News
Pac Discovery	Pacific Discovery
Pac Mar Fish Comm Bull	Pacific Marine Fisheries Commission Bulletin
Pac Sci	Pacific Science
Pakistan J Biol Agr Sci	Pakistan Journal of Biological and Agricultural Sciences
Pakistan J Sci	Pakistan Journal of Science
Palaeogeography Palaeoclimatology Palaeoecology	Palaeogeography Palaeoclimatology Palaeoecology
Palaeontogr Abt A	Palaeontographica Abteilung A.
Palaeozool-Stratigr	Palaeozoologie-Stratigraphie
Palaeontogr Ital	Palaeontographia Italica
Palaeontogr Soc (Monogr)	Palaeontographical Society Monographs
Palaeontology	Palaeontology
Palaontol Abh Abt A	Palaentologische Abhandlungen. Abteilung A, Palaeozoologie
Palaontol Z	Palaentologische Zeitschrift
Palaeontol Africana	Palaeontologia Africana
Paleontol J Transl Paleontol Zh	Paleontological Journal. A Translation of Paleontologicheskii Zhurnal
Paleontol Mex	Paleontologia Mexicana
Papeis Avulsos Dep Zool Sao Paulo	Papeis Avulsos do Departamento de Zoologia Sao Paulo
Pap Proc Roy Soc Tasmania	Papers and Proceedings of the Royal Society of Tasmania
Parasitology	Parasitology
Peabody Mus Natur Hist Yale Univ Bull	Peabody Museum of Natural History, Yale University Bulletin
Peche Mar	La Peche Maritime
Pelagos	Pelagos, Bulletin de l'Institut Oceanographique d'Alger
Petfish Monthly	PetFish Monthly (London)
Pflugers Arch Eur J Physiol	Pflugers Archiv. European Journal of Physiology. (formerly, Pfluegers Archiv fur die Gesamte Physiologie des Menschen und der Tiere)
Pfluegers Arch Gesamte Physiol Menschen Tiere	Pfluegers Archiv fur die Gesamte Physiologie des Menschen und der Tiere (renamed, 1968, Pflugers Archiv. European Journal of Physiology)
Pharmacol Rev	Pharmacological Review
Phil Trans Roy Soc London Ser B Biol Sci	Philosophical Transactions of the Royal Society of London. Series B Biological Sciences
Philippine J Fish	The Philippine Journal of Fisheries
Philippine J Sci	The Philippine Journal of Science
Physiol Behav	Physiology and Behavior
Physiol Ecol	Physiology and Ecology (Seiri Seitai)
Physiol Rev	Physiological Reviews
Physiol Zool	Physiological Zoology
Physis Rev Assoc Argent Cienc Natur	Physis. Revista de la Asociacion argentina de Ciencias Naturales
The Plaster Jacket (Gainesville)	The Plaster Jacket
Pol Arch Hydrobiol	Polskie Archiwum Hydrobiologii
Postilla (Yale Peabody Museum)	Postilla. Yale Peabody Museum
Poznaj Swiat	Poznaj Swiat
Praepparator	Der Praepparator
Priroda (Moskva)	Priroda
Priroda (Sofia)	Priroda
Probl Ichthyol Transl Vop Ikhtioid	Problems of Ichthyology (Translation of Voprosy Ikhtiologii)
Probl North, Transl Problemy Severa	Problems of the North. A Translation of Problemy Severa. Akademiia Nauk SSSR
Problemy Severa	Problemy Severa
Proc Acad Natur Sci Philadelphia	Proceedings of the Academy of Natural Sciences of Philadelphia
Proc Arkansas Acad Sci	Arkansas Academy of Science Proceedings

Proc Biol Soc Wash	Proceedings of the Biological Society of Washington
Proc Calif Acad Sci	Proceedings of the California Academy of Sciences
Proc Challenger Soc	Proceedings of the Challenger Society
Proc Conf Great Lakes Res Int Ass	Proceedings Conference on Great Lakes Research
Great Lakes Res	International Association for Great Lakes Research
Proc Dorset Natur Hist Archaeol Soc	Proceedings of the Dorset Natural History and Archaeological Society
Proc Geol Soc London	Proceedings of the Geological Society of London
Proc Gulf Caribbean Fish Inst	Proceedings of the Gulf and Caribbean Fisheries Institute
Proc Helminthol Soc Wash	Proceedings of the Helminthological Society of Washington
Proc Indian Acad Sci Sect B	Proceedings of the Indian Academy of Sciences
Proc Indiana Acad Sci	Proceedings of the Indiana Academy of Science
Proc Int Congr Anthropol Ethnol Sci	Proceedings of the International Congress of Anthropological and Ethnological Sciences
Proc Int Congr Genet (Tokyo)	Proceedings of the International Congress of Genetics (Tokyo)
Proc Iowa Acad Sci	Proceedings of the Iowa Academy of Science
Proc Israel Acad Sci Hum Sci Sect	Proceedings of the Israel Academy of Sciences and Humanities. Section of Sciences
Proc Jap Acad	Proceedings of the Japan Academy
Proc La Acad Sci	The Proceedings of the Louisiana Academy of Sciences
Proc Linnean Soc London	Proceedings of the Linnean Society of London (renamed, 1969, Biological Journal of the Linnean Society)
Proc Linnean Soc N S W	Proceedings of the Linnean Society of New South Wales
Proc Mont Acad Sci	Proceedings of the Montana Academy of Sciences
Proc N Z Ecol Soc	New Zealand Ecological Society Proceedings
Proc Nat Acad Sci India Sect B Biol Sci	Proceedings of the National Academy of Sciences, India. Section B (Biological Sciences)
Proc Nat Acad Sci U S A	Proceedings of the National Academy of Sciences of the United States of America
Proc Nat Inst Sci India Part B Biol Sci	Proceedings of the National Institute of Sciences of India. Part B Biological Sciences
Proc Nat Shellfish Ass	Proceedings of the National Shellfisheries Association
Proc Nebr Acad Sci Affiliated Soc	Proceedings of the Annual Meetings of the Nebraska Academy of Sciences and Affiliated Societies
Proc Okla Acad Sci	Proceedings of the Oklahoma Academy of Science
Proc Pa Acad Sci	Proceedings of the Pennsylvania Academy of Science
Proc Roy Inst Great Britain	Proceedings of the Royal Institution of Great Britain
Proc Roy Irish Acad Sect B Biol Geol Chem Sci	Proceedings of the Royal Irish Academy. Section B Biological, Geological, and Chemical Science
Proc Roy Soc Arts Sci Mauritius	Proceedings of the Royal Society of Arts and Sciences of Mauritius
Proc Roy Soc Edinburgh Sect B Biol	Proceedings of the Royal Society of Edinburgh Section B (Biology)
Proc Roy Soc Queensland	Proceedings of the Royal Society of Queensland
Proc Roy Soc Ser B Biol Sci	Proceedings of the Royal Society. Series B Biological Sciences (London)
Proc Roy Soc Victoria	Proceedings of the Royal Society of Victoria
Proc Roy Soc N S W	Proceedings of the Royal Society of New South Wales
Proc Soc Exp Biol Med	Proceedings of the Society for Experimental Biology and Medicine
Proc Symp Recent Advan Trop Ecol	Proceedings of the Symposium on Recent Advances in Tropical Ecology
Proc Trans Rhodesia Sci Ass	Proceedings and Transactions of the Rhodesia Scientific Association
Proc U S Nat Mus	Proceedings of the United States National Museum
Proc Utah Acad Sci Arts Lett	Proceedings of the Utah Academy of Sciences, Arts, and Letters
Proc West Pharmacol Soc	Proceedings of the Western Pharmacology Society
Proc Zool Soc (Calcutta)	Proceedings of the Zoological Society (Calcutta)
Progr Fish-Cult	The Progressive Fish-Culturist
Protistologica	Protistologica
Przegl Zool	Przegląd Zoologiczny

Psychol Belg
 Psychol Bull
 Psychol Rep
 Psychonomic Sci
 Pub Lancs Ches Fauna Soc
 Pubbl Sta Zool Napoli
 Publ Amakusa Mar Biol Lab

 Publ Gulf Coast Res Lab Mus (Ocean Springs, Miss)
 Publ Inst Zool Augusto Nobre (Porto)

 Publ Seto Mar Biol Lab

 Publicaties Natuurhist Genootschap Limburg
 Pulp Pap Mag Can

 Quart J Fla Acad Sci
 Quart J Taiwan Mus Taipeh
 Quart Rev Biol
 Queensland Dep Harbour Mar Fish Note

 Queensland Natur

 Radiat Res
 Rapp Proces-Verbaux Reunions Comm Int Explor Sci Mer Medit

 Rapp Proces-Verbaux Reunions Cons Perma Int Explor Mer
 Razprave (Dissertationes) Slov Akad Znanosti Umet Cl 4

 Rec Auckland Inst Mus
 Rec Canterbury Mus
 Rec Dominion Mus Wellington
 Rec Oceanogr Works Jap
 Rec Queen Victoria Mus Launceston

 Rec S Aust Mus Adelaide
 Rec Zool Surv India
 Rech Hydrobiol Continentale Marseille Bull
 Rec Trav Sta Mar Endoume Fac Sci Marseille Bull
 Ref Zh Biol
 Rend Seminar Fac Sci Univ Cagliari

 Rep Fac Fish Prefect Univ Mie

 Rep Inst Freshwater Res Drottningholm
 Rep Int Pac Halibut Comm
 Rep Mar Biol Sta Pt Erin

 Rep Oceanogr Invest Fish Agency

 Rep Reelfoot Lake Biol Sta Tenn Acad Sci
 Rep U S A Mar Biol Sta, Kochi Univ

 Res Bull Panjab Univ Sci
 Res Bull State Fish N S W
 Res Fish Fish Res Inst Univ Wash Contrib

Psychologica Belgica (Louvain)
 Psychological Bulletin
 Psychological Reports
 Psychonomic Science
 Publication Lancashire and Cheshire Fauna Society
 Pubblicazioni della Stazione Zoologica di Napoli
 Publications from the Amakusa Marine Biological Laboratory
 Publications of the Gulf Coast Research Laboratory Museum
 Publicacoes do Instituto de Zoologia Dr. Augusto Nobre
 Publications of the Seto Marine Biological Laboratory (Kyoto Daigaku Rigakubu Lab.)
 Publicaties van het Natuurhistorisch Genootschap in Limburg
 Pulp and Paper Magazine of Canada

 Quarterly Journal of the Florida Academy of Sciences
 Quarterly Journal of the Taiwan Museum
 The Quarterly Review of Biology
 Queensland Department of Harbours and Marine Fisheries Notes
 The Queensland Naturalist

 Radiation Research
 Rapports et Proces-Verbaux des Reunions. Commission Internationale pour l'Exploration Scientifique de la Mer Mediterranee
 Rapports et Proces-Verbaux des Reunions. Conseil Permanent Internationale pour l'Exploration de la Mer
 Razprave. Slovenska Akademija Znanosti in Umetnosti Academia Scientiarum et Artium Slovenica. Classis IV: Historia Naturalis et Medicina
 Records of the Auckland Institute and Museum
 Records of the Canterbury Museum
 Records of the Dominion Museum, Wellington
 Records of Oceanographic Works in Japan
 Records of the Queen Victoria Museum. Launceston, Australia
 Records of the South Australian Museum
 Records of the Zoological Survey of India
 Recherches d'Hydrobiologie Continentale d'Endoume Faculte des Sciences de Marseille. Bulletin
 Recueil des Travaux de la Station Marine d'Endoume Faculte des Sciences de Marseille. Bulletin
 Referativnyi Zhurnal Biologiya
 Rendiconti del Seminario della Facolta di Scienze dell'Universita di Cagliari
 Report of Faculty of Fisheries Prefectural University of Mie
 Report Institute of Freshwater Research. Drottningholm
 Report of the International Pacific Halibut Commission
 Report of the Marine Biological Station of the University of Liverpool at Port Erin
 Report, Oceanographical Investigation, Fisheries Agency (Tokyo)
 Report of the Reelfoot Lake Biological Station of the Tennessee Academy of Science
 Reports of the USA Marine Biological Station, Kochi University
 Research Bulletin of the Panjab University. Science
 Research Bulletin State Fisheries New South Wales
 Research in Fisheries. Fisheries Research Institute, University of Washington Contribution

Res News Office Res Admin Univ Mich	Research News. Office of Research Administration, The University of Michigan (Ann Arbor)
Res Pop Ecol	Researches on Population Ecology
Resp Physiol	Respiration Physiology
Rev Biol Trop	Revista de Biologia Tropical
Rev Brasil Biol	Revista Brasileira de Biologia
Rev Fac Med Vet Univ Sao Paulo	Revista da Faculdade de Medicina Veterinaria. Universidade de Sao Paulo. Brasil
Rev Can Biol	Revue Canadienne de Biologie
Rev Comporte Anim	Revue de Comportement Animal
Rev Iber Parasitol	Revista Iberica de Parasitologia
Rev Int Oceanogr Med	Revue Internationale d'Océanographie Médicale
Rev Int Oceanogr Med (Suppl)	Revue Internationale d'Océanographie Médicale. Supplement
Rev Roum Biol Ser Zool	Revue Roumaine de Biologie Serie de Zoologie
Rev Roum Endocrinol	Revue Roumaine d'Endocrinologie
Rev Trav Inst Peches Marit	Revue des Travaux de l'Institut des Pêches Maritimes
Rev Zool Bot Afr	Revue de Zoologie et de Botanique Africaines
Rhizocrinus Occas Pap Zool Mus Univ Oslo	Rhizocrinus Occasional Papers. Zoological Museum, University of Oslo
Rit Fiskideildar	Rit Fiskideildar
Riv Biol (Perugia)	Rivista di Biologia
Riv Idrobiol	Rivista di Idrobiologia
Riv Ital Piscicolt Ittiopatol	Rivista Italiana di Piscicoltura e Ittiopatologia (Treviso)
Riv Parassitol	Rivista di Parassitologia
Rocz Pol Tow Geol	Rocznik Polskiego Towarzystwa Geologicznego
Rotunda (Toronto)	Rotunda. Bulletin of the Royal Ontario Museum
Roy Ont Mus Life Sci Misc Publ	Royal Ontario Museum Life Sciences. Miscellaneous Publications
S Afr Ass Mar Biol Res Invest Rep	South African Association for Marine Biological Research Investigational Report
S Afr Ass Mar Biol Res Bull	South African Association for Marine Biological Research Bulletin
S Afr J Sci	South African Journal of Science
S Afr Mus Ann	South African Museum Annals
S Dak Conserv Digest	South Dakota Conservation Digest
S Calif Acad Sci Bull	Southern California Academy of Sciences Bulletin
S W Africa Mar Res Lab Invest Rep	South West Africa Marine Research Laboratory Investigational Report
Salmon Net	The Salmon Net
Samab	Samab
Sarsia	Sarsia
Sb Nat Mus Prazh	Sbornik Narodniho Muzea v Praze
Sci Amer	Scientific American
Sci Cult	Science and Culture
Sci Nature (Paris)	Science et Nature
Sci Progr Nature (Paris)	Science Progres. La Nature
Sci Rep Hokkaido Fish Hatchery	Scientific Reports of the Hokkaido Fish Hatchery
Sci Rep Hokkaido Salmon Hatchery	Scientific Reports of the Hokkaido Salmon Hatchery
Sci Rep Niigata Univ Ser D Biol	Science Reports of Niigata University. Series D Biology
Sci Rep Saitama Univ Ser B	The Science Reports of Saitama University. Series B Biology and Earth Sciences
Sci Rep Tohoku Univ Ser IV Biol	The Science Reports of the Tohoku University. Fourth Series (Biology)
Science	Science (Washington, D.C.)
Sciences (Paris)	Sciences
Scot Dep Agr Fish Mar Res	Scotland Department of Agriculture and Fisheries. Marine Research
Scot Dep Agr Fish Rep	Scotland Department of Agriculture and Fisheries Report
Scot Mar Biol Ass Annu Rep	Scottish Marine Biological Association Annual Report

Sea Fish Res Sta Haifa Bull	Sea Fisheries Research Station Haifa Bulletin
Sea Frontiers	Sea Frontiers. Magazine of the International Oceanographic Foundation
Senckenbergiana Biol	Senckenbergiana Biologica
Senckenbergiana Lethaea	Senckenbergiana Lethaea
Shizen	Shizen (Japan)
Sieboldia Acta Biol	Sieboldia. Acta Biologica
Skr Utgitt Norske Vidensk-Akad Oslo	Skrifter Utgitt av det Norske Videnskaps-Akademi i Oslo. Mat-Naturvidensk Klasse
Mat-Naturvidensk Kl N S	
Smithson Contrib Zool	Smithsonian Contributions to Zoology
Smithson Inst Bull	Smithsonian Institution Bulletin
Smithson Misc Collect	Smithsonian Miscellaneous Collections
Soc Cienc Natur La Salle Mem	Sociedad de Ciencias Naturales La Salle. Memorias
Soc Sci Bretagne Bull	Societe Scientifique de Bretagne Bulletin
Soc Stiinte Biol Romania Comun Zool	Societatea de Stiinte Biologice din Republica Socialista Romania. Comunicari de Zoologie
	The Southwestern Naturalist
Southwest Natur	
Spec Publ Dep Ichthyol Rhodes Univ	Special Publication Department of Ichthyology, Rhodes University (renamed, 1969, Special Publication J.L.B. Smith Institute of Ichthyology)
	Special Publication J.L.B. Smith Institute of Ichthyology (formerly, Special Publication Department of Ichthyology, Rhodes University)
Spec Publ J L B Smith Inst Ichthyol	
	Special Publications from the Seto Marine Biological Laboratory. Series II
Spec Publ Seto Mar Biol Lab Ser II	
Spisy Prirodoved Fak Univ J E Purkyne Brne	Spisy Prirodovedecké Fakulty University J E Purkyne v Brne
	Sports Afield
Sports Afield	
Stain Technol	Stain Technology
Stud Cercet Biol Ser Zool	Studii si Cercetari de Biologie. Seria Zoologie
Studi Sassaresi	Studi Sassaresi
Stud Univ Babes-Bolyai Ser Biol	Studia Universitatis Babes-Bolyai. Series Biologia
Sudan Notes Rec	Sudan Notes and Records
Suffolk Natur Hist	Suffolk Natural History
Surveyor (New York)	Surveyor
Syesis	Syesis
Syst Zool	Systematic Zoology
Taiwan Fish Res Inst Lab Fish Biol Rep	The Taiwan Fisheries Research Institute. Laboratory of Fishery Biology Report
Taiwan Fish Res Inst Fish Cult Rep	Taiwan Fisheries Research Institute. Fish Culture Report
Taiwan Inst Fish Biol Nat Taiwan Univ	Taiwan Institute of Fishery Biology, National Taiwan University
Tane J Auckland Univ Field Club	Tane. The Journal of the Auckland University Field Club
Tech Bull Wis Dep Natur Resour	Technical Bulletin Department of Natural Resources (Wisconsin)
Tech Rep Navtradevcen	Technical Report: Navtradevcen (Washington, D.C.)
Tenn Conserv	The Tennessee Conservationist
Terre Vie	La Terre et la Vie. Revue d'Ecologie Appliquee
Tex J Sci	Texas Journal of Science
Texas Parks Wildlife	Texas Parks and Wildlife
Tex Rep Biol Med	Texas Reports on Biology and Medicine
Thailand Dep Fish Contrib	Thailand Department of Fisheries Contribution
Thalassia Jugoslav	Thalassia Jugoslavica
Theor Appl Genet	Theoretical and Applied Genetics
Tissue Cell	Tissue and Cell
Tohoku J Agr Res	The Tohoku Journal of Agricultural Research
Toxicon	Toxicon
Tr Akad Nauk Litov SSR Ser C	Trudy Akademii Nauk Litovskoi SSR
Tr Akad Nauk SSSR Inst Biol Vnutr Vod	Trudy Akademii Nauk SSSR Institut Biologii Vnutrennikh Vod
Tr Inst Ekol Rast Zhivot Akad Nauk SSSR Ural Filial	Trudy Instituta Ekologii Rastenii Zhivotnykh Akademia Nauk SSSR Ural'skii Filial

Tr Mosk Obshest Ispyt Prir
Tr Zool Inst Akad Nauk SSSR

Trans Amer Fish Soc
Trans Amer Microsc Soc
Trans-Antarctic Exped 1955–1958 Sci Rep

Trans Conn Acad Arts Sci
Trans Gulf Coast Ass Geol Soc
Trans Hist Soc Ghana
Trans Ill State Acad Sci
Trans Kans Acad Sci
Trans Ky Acad Sci
Trans N Y Acad Sci
Trans Proc Palaeontol Soc Jap N S

Trans Roy Soc Edinburgh
Trans Roy Soc N Z Zool
Trans Roy Soc S Afr
Trans Roy Soc S Aust
Trans San Diego Soc Natur Hist
Trans Wis Acad Sci Arts Lett

Transl Ser Va Inst Mar Sci
Trav Mus Hist Natur 'Grigore Antipa'
Trav Pecheries Que
Treubia
Tribhuvan Univ J
Tropical Fish Hobbyist
Tuatara
Tulane Stud Zool Bot
Turtos News
Tzitologiia
Tzitologiia i Genetika

U Calif Irvine Mus Syst Biol Res Ser

UNESCO Tech Pap Mar Sci
U S Bur Sport Fish Wildlife Invest
Fish Control
U S Fish Wildlife Serv Circ

U S Fish Wildlife Serv Fish Bull

U S Fish Wildlife Serv Fish Dis Leaflet

U S Fish Wildlife Serv Fish Leaflet
U S Fish Wildlife Serv Res Rep

U S Fish Wildlife Serv Resour Publ

U S Fish Wildlife Serv Spec Sci Rep Fish

U S Fish Wildlife Serv Spec Sci Rep
Wildlife

U S Fish Wildlife Serv Tech Pap
U S Nat Mus Bull

Uganda J
Uitgaven Natuurwetensch Stud
Suriname Ned Antillen

Trudy Moskovsko Obshestva Ispytatelei Prirody
Transactions of the Zoological Institute of
the Academy of Science of the USSR (Trudy Zoologicheskogo
Instituta Akademii Nauk SSSR)

Transactions of the American Fisheries Society
Transactions of the American Microscopical Society
Trans-Antarctic Expedition 1955–1958 Scientific
Reports. Geology

Transactions Connecticut Academy of Arts and Sciences
Transactions Gulf Coast Association of Geological Societies
Transactions of the Historical Society of Ghana
Transactions of the Illinois State Academy of Science
Transactions of the Kansas Academy of Science
Transactions of the Kentucky Academy of Science
Transactions of the New York Academy of Sciences
Transactions and Proceedings of the Palaeontological
Society of Japan

Transactions of the Royal Society of Edinburgh
Transactions of the Royal Society of New Zealand. Zoology
Transactions of the Royal Society of South Africa
Transactions of the Royal Society of South Australia
Transactions of the San Diego Society of Natural History
Transactions of the Wisconsin Academy of Sciences,
Arts and Letters

Translation Series. Virginia Institute of Marine Science
Travaux du Museum d'Histoire Naturelle "Grigore Antipa"
Travaux sur les Pecheries du Quebec

Treubia
Tribhuvan University Journal
Tropical Fish Hobbyist (Neptune, N.J.)
Tuatara

Tulane Studies in Zoology and Botany
Turtos News

Tzitologiia
Tzitologiia i Genetika

University of California at Irvine, Museum of
Systematic Biology, Research Series

UNESCO Technical Papers in Marine Science
United States Bureau of Sport Fisheries and
Wildlife. Investigations in Fish Control

United States Department of the Interior Fish
and Wildlife Service, Bureau of Commercial Fisheries
Circular

United States Fish and Wildlife Service Fishery
Bulletin

United States Fish and Wildlife Service Fish
Disease Leaflet

United States Fish and Wildlife Service Fishery Leaflet
United States Department of the Interior, Fish and
Wildlife Service, Bureau of Sport Fisheries and Wildlife,
Research Report

United States Department of the Interior,
Fish and Wildlife Service, Bureau of Sport Fisheries
and Wildlife, Resource Publication

United States Fish and Wildlife Service Special Scientific
Report Fisheries

United States Fish and Wildlife Service
Special Scientific Report Wildlife

United States Fish and Wildlife Service Technical Papers
United States National Museum Bulletin

Uganda Journal. The Journal of the Uganda Society
Uitgaven "Natuurwetenschappelijke Studiekering voor
Suriname en de Nederlandse Antillen." (Studies on
the Fauna of Curacao and Other Caribbean Islands)

Umsch Wiss Tec	Umschau in Wissenschaft und Technik
Undersea Biol	Undersea Biology
Undersea Technol	Undersea Technology
Underwater Ass Rep	Underwater Association Report
Underwater Natur	Underwater Naturalist. Bulletin of the American Littoral Society
Univ Ceara Estac Biol Mar Arq	Universidade do Ceara Estacao de Biologia Marinha. Arquivos
Univ Dakar Fac Sci Ann	Universite de Dakar, Faculte des Sciences, Annales
Univ Kans Sci Bull	University of Kansas Science Bulletin
Univ Wash Publ Fish N S	University of Washington Publications in Fisheries. New Series
Universitas (Stuttgart)	Universitas
Universum (Austria)	Universum. Monatszeitschrift fur Natur, Technik und Wirtschaft
Uzb Biol Zh	Uzbeksii Biologicheskii Zhurnal
Va Inst Mar Sci Spec Sci Rep	Virginia Institute of Marine Science Special Scientific Report
Va J Sci	Virginia Journal of Science
Va Wildlife	Virginia Wildlife
Vakbl Biol	Vakblad voor Biologen
Veroeff Abt Slavische Sprachen Litt Freien Univ Berlin (Harrassowitz, Wiesbaden)	Veroffentlichungen der Abteilung fur Slavische Sprachen und Literaturen des Osteuropa-Instituts (Slavisches Seminar) an der Freien Universitat Berlin
Veroeff Bezirksheimatmus (Potsdam)	Veroffentlichungen des Bezirksheimatmuseums Potsdam. Beitrage zur Tierwelt der Mark
Vertebrata Hung	Vertebrata Hungarica. Musei Historico-Naturalis Hungarici
Vesmir	Vesmir (Czechoslovakia)
Vesn Kiivs'kogo Univ Ser Biol	Vesnik Kiivs'kogo Universitetu Seria Biologiji
Vestn Akad Nauk Kaz SSR	Vestnik Akademii Nauk Kazahskoi SSR
Vestn Akad Nauk SSR	Vestnik Akademii Nauk SSR
Vestn Cesk Spolecnosti Zool	Vestnik Ceskoslovenske Spolecnosti Zoologicke
Vestn Leningrad Univ Ser Biol	Vestnik Leningradskogo Universiteta. Biology
Vestn Mosk Univ Ser VI Biol Pochvoved	Vestnik Moskovskogo Universiteta. Seriya VI Biologiya Pochvovedenie
Vestn Mosk Univ Ser 5 Geogr	Vestnik Moskovskogo Universiteta. Seriya V Geografiya
Vestn Zool	Vestnik Zoologii
Vestsi Akad Navuk Byelarus SSR Bialagichnykh Navuk	Vestsi Akademii Navuk Byelaruskai SSR. Seryya Bialagichnykh Navuk
Victoria's Resour	Victoria's Resources
Victorian Natur	The Victorian Naturalist
Vidensk Medd Naturhist Foren Kjobenhavn	Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening i Kjobenhavn
Vie Milieu Ser A	Vie et Milieu
Vierteljahresschr Naturforsch Ges Zurich	Vierteljahresschrift der Naturforschenden Gesellschaft in Zurich
Vision Res	Vision Research
Visnik Kiev Univ Ser Biol	Visnik Kievskogo Universitet. Seria Biologii
Vop Ikhtiol	Voprosy Ikhtiologii
Ward's Bull	Ward's Bulletin (Rochester, New York)
Wash Dep Fish Annu Rep	Washington State Department of Fisheries Annual Reports
Wash Dep Fish Res Bull	Fisheries Research Papers. Washington Department of Fisheries
Wasmann J Biol	The Wasmann Journal of Biology
Water Res	Water Research
Wildlife N C	Wildlife in North Carolina
Wildlife Rev	Wildlife Review (Vancouver)
Wildlife Rev	Wildlife Review (Washington, D.C.)
Wilhelm Roux' Arch Entwicklungsmech Organismen	Wilhelm Roux' Archiv fuer Entwicklungsmechanik der Organismen

Wis Conserv Bull
 Wis Dep Natur Resour Tech Bull

 World Wildlife Illus
 Wyo Wildlife

 Yale J Biol Med
 Yale Sci Mag
 Yale Univ Peabody Mus Natur Hist Bull

 Z Angew Zool
 Z Fischerei N S

 Z Mikrosk-Anat Forsch
 Z Morphol Tiere
 Z Naturforsch
 Z Parasitenk
 Z Tierpsychol
 Z Tropenmed Parasitol
 Z Vergl Physiol
 Z Wiss Zool
 Z Zellforsch

 Z Zool Syst Evolutionsforsch

 Zb Pr Zool M uz Akad Nauk Ukr SSR

 Zbornik Slov Nar Muz
 Zb Vychod Muz Ser B

 Zentralbl Allg Pathol

 Zh Obshch Biol
 Zinruigaku Zassi
 Ziva
 Zoo
 Zoo Rev Parque Zool Barcelona
 Zool Abh Mus Tierk (Dresden)

 Zool Afr
 Zool Anz
 Zool Anz Suppl
 Zool Beitr
 Zool Jahrb Abt Allg Zool Physiol Tiere

 Zool Jahrb Abt Anat Ontog Tiere

 Zool Jahrb Abt Syst Oekol Geogr Tiere

 Zool J Linn Soc
 Zool Listy
 Zool Mag
 Zool Meded Rijksmus Natuur Hist Leiden

 Zool Pol
 Zool Publ Victoria Univ Wellington

 Zool Revy
 Zool Verh
 Zool Zh
 Zoologica (New York)

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Aron, William	803881	Badica, Constantin	808454	
	805476	Badrudeen, M.	807966	
Aronov, M. P.	806345	Baenninger, Louise	808325	
Aronson, Lester R.	809017	Baenninger, Ronald	808325	
Aros, B.	805603	Baer, James L.	805600	
Arrignon, J.	806116	Baer, Jean G.	807384	
Arru, E.	805547	Bage, G.	805155	
	805551	Bagenal, T. B.	805967	
Arsan, O. M.	808357		805980	
Arteev, A. V.	807201	Bagge, Pauli	808751	
Artsob, H.	807552	Baggerman, Bertha	805156	
Asami, Kouichi	804149	Bagirova, Sh M.	806484	
	808990	Bagley, S. J.	804705	
Asano, Toshitake	807114	Baglin, Raymond E., Jr.	804825	
Ash, Charles A.	805737		807811	
	805831	Bagnara, Joseph T.	808640	
Ashley, L. E.	807483	Bahls, Loren L.	803908	
Ashley, Laurence M.	806073		807961	
	806192	Bahr, Thomas Gordon	806988	
	806193	Bailey, George S.	803601	
	807877	Bailey, J. M.	803695	
Ashton, G. C.	804358	Bailey, Jack E.	808531	
Aspinwall, Nevin	806998	Bailey, Merrill M.	807422	
Aspiz, M. E.	806425	Bailey, Reeve M.	803573	
Assem, J. van den	806144	Baillet-Derbin, Claude	805203	
	806146		805717	
Assorov, V. V.	807688	Baissac, Jean de B.	804214	
Astanin, L. P.	807690		804215	
Atema, J.	807317	Baker, Bridget I.	803812	
Athenstaedt, Herbert	804114		804541	
Atkin, N. B.	803582		809070	
	804321	Baker, C. S.	807426	
Atoda, Mitsuaki	807113	Baker, Claude D.	805356	
Atsaides, Samuel P.	808661	Baker, Dwight L.	807507	
Atz, Ethel Halfer	806539	Baker, E. G.	807360	
Atz, James W.	806896	Baker, Jeremy T. P.	807524	
Atzeni, A.	806814	Baker, Peter C.	809092	
Aubert, J.	806990	Baker, Phillip H.	808737	
Aubert, M.	804466	Bakkala, Richard	804671	
	804467	Bakus, G. J.	805465	
	806990	Bal, D. V.	804737	
Aubin, A. E.	803596		805721	
Auerbach, A. A.	803569		805722	
	803571		805723	
Austin, Herbert M.	806003		806372	
Avedikova, T. M.	807673		806720	
Averett, Robert Craig	807084		806721	
Avtalion, Ramy R.	806113		806722	
Awachie, J. B. E.	804453		806723	
Awakura, Teruhiko	807113	Bala, Vibhanshu	805633	
	807114	Balakhnin, I. A.	803876	
	807117	Balakrishnan, K. P.	803654	

Balakrishnan	803746	807043
to	808594	807044
Beasley	808587	807317
Balakrishnan, V.	807251	804481
Balan, V.	807798	806990
Balcells R., E.	805018	808642
Baldes, Richard J.	808904	808766
Baldridge, H. David, Jr.	808981	806281
	803754	808411
Baldwin, E.	807851	809014
Baldwin, Ruth E.	806284	807827
Bail, John N.	809070	803519
	809072	806395
	809075	805153
Ball, Orville P., Jr.	806172	805885
Ball, Robert C.	806373	804648
Ballard, William Whitney	805128	804565
	809011	804289
Balletto, Emilio	807301	808226
Ballintijn, C. M.	803855	808229
	804188	808234
	804189	808679
	804190	808691
Balon, Eugen K.	804686	808136
	804687	807485
	808215	807308
Balsano, Joseph Silvio	806268	805079
Barnford, T.	803918	806878
Barns, R. A.	806020	804562
Banarescu, Petru	804052	807161
	804912	805462
	804941	807481
	806360	809090
	806445	805125
	806569	804643
	807238	808633
	807937	806062
	808712	804715
Banasopit, Thien	808493	804182
	808495	805111
Band, B. N.	804399	805145
Bandi, P. C.	804515	805134
Bane, Gilbert W.	804226	805654
	806200	805126
	807886	808235
Banerjee, S. C.	806139	805568
Banerjee, S. K.	806060	805908
	806956	804515
Banerji, S. K.	808585	805129
	808599	806671
Bangerter, J. L.	807308	804460
Banina, N. N.	805419	805887
Banks, J. W.	805959	808643
	805964	808055
Banks, Joe L.	807777	804083
	807826	808313
	808799	806747
Banks, Peter M.	804239	806748
	806802	806749
Banner, Albert H.	803745	806762
	803783	806208
	806465	808646
Banse, Karl	808288	805055
Banu, A. C.	808649	806107
Bar-Eli, Estelle	804388	806317
Bara, Gonul	805029	807526
Barannikova, I. A.	805157	807802
	806292	804486
	807011	807376
Baranova, S. I.	807654	804127
Baranova, V. P.	808342	806881
Baranova, Z. P.	805285	803739
	808036	806011
	808090	807857
Barber, Richard T.	803639	804683
Barbour, Clyde D.	804732	806201
Bardach, John E.	804447	807082
		Bardack, David
		Barelli, M.
		Barham, Eric G.
		Barlow, George W.
		Barnhart, Roger A.
		Barraclough, W. E.
		Barriga-Bonilla, Ernesto
		Barrington, E. J. W.
		Barron, John C.
		Barsukov, V. V.
		Bartels, Eva
		Barthelmes, Detlev
		Bartholomai, Alan
		Bartnik, V. G.
		Barton, J. R.
		Bartz, F.
		Basedow, Thies
		Basile, Antonia
		Baskin, Jonathan N.
		Baslow, Morris H.
		Bass, John
		Bast, T. F.
		Bastillo, R. N.
		Basu, N. C.
		Bath, Hans
		Bauchot, M. L.
		Bauchot, R.
		Baudin-Laurencin, F.
		Baudin, J. P.
		Bauer, Oleg N.
		Baugh, S. C.
		Baumann, W. J.
		Baumgarten, Doris
		Baumgartner, Douglas J.
		Baur, Ernst W.
		Bauza Rullan, Juan
		Baxter, I. G.
		Baxter, J. W. M.
		Baxter, John L.
		Bayagbona, Edward O.
		Bayer, Frederick M.
		Bayliff, W. H.
		Bayoumi, A. R.
		Beadle, L. C.
		Beamish, F. W. H.
		Beamish, R. J.
		Beams, H. W.
		Beardsley, Alan Jackson
		Beardsley, Grant L., Jr.
		Beasley, Annie R.
		Beasley, Thomas Miles

Beatty, D. D.	804272	Bergel'son, B. O.	807668	Beatty to Billenstein
	805141	Berger, Bernard L.	808604	
	806608		808605	
Beaulieu, Gerard	806786	Berger, T. S.	805335	
	806787		808074	
	808180		808097	
Beauman, William	804858	Bergerhoff, K.	808127	
Beaumariage, Dale S.	808154	Bergeron, Julien	806298	
Beaumont, G. de	807985	Bergman, Marilyn	808625	
Beck, B.	807348	Bergman, Peter Kenneth	808325	
Becker, C. Dale	804044	Bergmann, F.	806852	
	804452	Berinke, L.	806127	
	807254	Beritashvili, D. R.	804096	
Becker, David A.	806642		804209	
Bedell, Gerald W.	808565	Berkenkamp, Heinz O.	804424	
Beese, Gerhard	806559		803638	
Beeton, A. M.	806650		805010	
Begoyan, K. T.	806277	Berland, Bjorn	803990	
Behmer, David J.	807844	Berlin, J. D.	803965	
	807845	Berman, David S.	809039	
Behnke, Robert J.	805879	Bern, Howard A.	805149	
Behrend, Erika R.	806622		809077	
Behrisch, Hans Werner	803527	Berner-Samsonov, E.	805683	
	803684		806756	
	803973	Berner, David Leo	806264	
Beier, Fred	805852	Berns, Sylvia	808979	
Bekesi, Laszlo	809004	Bernstein, Jerald J.	804335	
Bel'makov, V. S.	807728		804347	
	807741		804371	
Belaud, Alain	805218		809018	
	805239	Bernstein, Mary E.	804371	
Bell, F. Heward	808160	Berra, Tim M.	807808	
Bell, Frederick W.	804924		809040	
Bellisio, N. B.	805050	Berry, Frederick H.	807034	
Belsare, D. K.	804399		807611	
	806701	Berry, Patrick	805125	
	806702	Berst, A. H.	807366	
Beltan, Laurence	807218		807516	
Belyanina, T. N.	808647	Bertmar, Gunnar	804195	
Belyayev, V. V.	807719		805463	
Belyi, N. D.	803801		806149	
	804418		806899	
	807748		808467	
Ben-Tuvia, Adam	805477	Berube, Zephirin	808622	
	807014	Berude, Catherine L.	808735	
	807935	Besdnov, L. N.	807684	
Ben-Yami, M.	806782	Best, E. A.	807468	
Bender, Michael E.	808538		807497	
Benl, Gerhard	803704	Betts, J. L.	807534	
	803841	Beukema, J. J.	809058	
	803848	Bevan, Donald E.	807754	
Bennett, J. Claude	803960	Bezerra, Roberto C. F.	808187	
Bennett, Michael V. L.	803569		808191	
	803571	Bhargava, H. N.	806616	
	806098	Bhargava, R. N.	805565	
	808774	Bhatnagar, G. K.	808571	
Benninger, Hugo	803833	Bhatnagar, S. P.	806709	
Benoit, Duane	807850	Bhatt, V. S.	806549	
Benoit, Richard J.	806157	Bhimachar, B. S.	808577	
Bensam, P.	805585	Bhowmick, R. M.	805606	
	807973		806061	
	808590	Bianchin, D. M.	807915	
	808597	Bidgood, B. F.	807366	
Benson, Norman G.	808464	Bieck, B.	804062	
	808794	Bigaj, Janusz	803760	
Bentley, Wallace W.	807875	Bigelow, Henry B.	805193	
Benville, P.	807544	Bilelo, Maria A. M.	803839	
Benzel, Chaya	805023		804009	
Benzie, Vivienne L.	804901	Bilinski, E.	806078	
Berberian, Paul	804474		807458	
	805815	Billard, R.	804157	
Berdyshev, G. D.	807280		804162	
	807654		804163	
	807720		804164	
Bereiter-Hahn, Jurgen	806824		805195	
Berg, R. A. van den	808147		808290	
Berg, Trond	804583	Billenstein, Dorothy C.	804336	

Billi	Billi, James L.	807436	804050
to	Bilton, H. T.	805350	807831
Bridges		807416	808554
		807916	808743
	Binder, Eugene	804836	806156
	Birch, M. P.	804779	805404
	Bird, John W. C.	804583	806129
		804619	805663
	Birdsong, Ray S.	805481	805770
	Birukov, N. P.	805280	808630
	Birkett, L.	803901	808634
		809009	807066
	Birkhead, William Stuart	806912	804794
	Birman, I. B.	807731	807685
		808906	808757
		808907	804654
	Biro, Peter	805805	806956
		805806	806967
	Bitterman, M. E.	806544	806772
		806622	803535
		808327	805130
		808329	807330
		808760	808720
	Bjorklund, Anders	805179	Bouche, G.
	Bjorn, T. C.	806025	805240
	Blache, J.	806359	807933
	Blackburn, Maurice	808653	Boudinot, M.
		808664	Boulekbache, Habib
	Blacker, R. W.	805339	Bouloux, Cyril
		805519	Bourgoignie, Jacques
		805977	Bourne, Earl Whitfield
		807242	Bourne, Neil
		808081	807548
		808133	Bowden, Bradley S.
	Blair, David	804574	808562
		805038	Bowen, D. L.
	Blanc-Livni, N.	805154	Bowen, J. T.
		805158	Bowen, Raymond C.
		806112	Bowers, A. B.
	Blanc, N.	805024	805981
		805025	Bowker, Robert G.
	Blancheteau, Marc	807931	806649
	Blaschko, H.	805210	806671
	Blaxter, J. H. S.	804529	Bowmaker, A. P.
		804968	Boyce, Norbert P. J.
		806348	807392
		806576	807400
		809081	806795
	Blaylock, B. G.	803550	806800
		805386	Boylan, John W.
	Blindheim, Johan	808005	Boyle, C.L.
	Bliznyuk, I. D.	806426	Boyle, Harvey W.
		808345	Bozkov, Dimo K.
	Bloomfield, R. A.	803722	Braasch, Marvin
	Blum, V.	805159	Braaten, Duane O.
	Blumer, M.	804781	Bradshaw, Claire M.
	Blunt, C. E., Jr.	808315	806669
	Boadle, Margaret C.	805210	807308
	Bock, Karl Jurgen	807071	Braga, R. Adhemar
	Bockelee-Morvan, M. L.	808952	Brand, A.R.
	Bockhardt, I.	804211	Brandhorst, Wilhelm
	Boddingius, J.	805160	Brannon, E. L.
	Boetius, Inge	803797	Branson, Branley A.
	Boetius, Jan	807103	806821
	Bogatu, Dumitru	804074	807573
	Bogdanov, S. I.	805337	Bratberg, Erling
	Bohl, Hansjurgen	806554	Bratland, Per
	Bohle, A.	804724	Braud, William G.
	Bohlke, James E.	804092	Braunitzer, G.
		805402	Bravo-Hollis, Margarita
		805876	Brawn, Vivien M.
		803649	807373
	Boisson, Charles	804896	807474
	Bolder, Stefania	806674	808292
	Boles, Robert J.	808067	Breitsprecher, Brunhilde
	Bolster, G. C.	808121	Bremer, A.
		804049	804641
	Bolt, R. E.		Brennan, James C.
			Bresler, David E.
			808760
			Brett, J. R.
			806874
			807498
			Bricker, Neal S.
			804858
			Bridger, J. P.
			806333
			Bridges, C. D. B.
			803816
			807203

Briggs, Kent W.	807627		707025	Bridges
Briggs, John C.	807574	Bullock, G. L.	807803	to
	807594		808804	Callegarini
	807612		808809	
	807630		808888	
	808371	Bullock, Theodore H.	805480	
Briggs, Philip T.	809094	Bullock, Wilbur L.	807412	
	807563	Burbidge, Richard G.	807862	
	807565	Burchard, John E., Jr.	809052	
Bright, Thomas J.	804915	Burcher, A. Dunbavin	806439	
	806267	Burdak, V. D.	803668	
Brillet, Charles	805534		804569	
	806370	Burenina, N. K.	807660	
	808959	Burg, Maurice B.	808886	
	808961	Burgner, Robert L.	808659	
Brinkley, Howard J.	806876	Burke, W. David	807872	
Britski, Heraldo A.	807134		809051	
Brittan, Martin R.	806175	Burnet, A. M. R.	803950	
Britton, Robert W.	804409		804559	
	804665		804829	
	807119		804830	
Brocksen, Robert W.	804235		804901	
	806992	Burnett, C. D.	808362	
Broder, Lawrence E.	806792	Burns, B.	807922	
	806807	Burnstock, G.	808766	
Bromberg, Philip A.	803690		803719	
Brongersma, L. D.	803611		804029	
Brooke, Larry T.	805726		807934	
Brookshire, Kenneth H.	808323	Burress, Ralph M.	808603	
	808324		808606	
Bross, Michael G.	804411	Burrows, Roger E.	807879	
Brotchi, J.	805222	Burt, J. R.	806522	
Brown, Bradford E.	804412	Burt, M. D. B.	807407	
Brown, C. J. D.	803907	Burton, D.	803828	
Brown, D. C.	807773	Businova, N. S.	806452	
Brown, George A.	803577	Busnita, Th	808461	
	803683	Buss, Keen	806466	
	806455		806467	
Brown, John Neal	807081		806468	
Brown, Neville	803747		806469	
Brown, Thomas E.	805750	Buteau, George H., Jr.	806615	
Brown, V. M.	805955	Butler, David G.	803646	
Browning, Henry C.	806286		803770	
Bruhlmeier, Achim	804254		804544	
	805037		807377	
	805411	Butler, Robert L.	807339	
Brummett, Anna Ruth	805708	Buza, L.	808218	
Brun, Michel	806500	Byczkowska-Smyk, Wanda	804400	
Brungs, William A.	807804	Bystrova, T. F.	804597	
Bruzzone, Carlo Lorenzo	806366	Caasi, Priscilla I.	805640	
Bryan, Charles F.	807599	Caballero R., Guillermina	807405	
	808727	Caballero y C., Eduardo	807405	
Bryan, Robert D.	808512	Cadastraing, A.	805822	
Bryant, Horace E.	806168	Caddy, J. F.	807015	
Bucher, Otto	803929	Cahalan, Thomas L.	805843	
Buchwald, D. G.	807492	Caillouet, Charles W., Jr.	807581	
Buckow, Ed	803676	Cairns, John, Jr.	805877	
	805729		806157	
Budd, J. C.	807501		806818	
Budd, Joan	808900	Calabrese, Anthony	808814	
Budy, Ann M.	807176	Calaprice, J. R.	806038	
Buerkle, Udo	807413		806051	
	807901	Calderoni, Pompeo	807101	
Buerkli, Maria	807271	Caldwell, Richard S.	806524	
Buffington, Edwin C.	807206	Caldwell, Willard E.	804511	
Buhler, Donald R.	807544	Calhaem, I.	804557	
Bulger, Ruth Ellen	803620	Calienes, Ruth	808164	
	803862		808386	
	804509	Calkins, Thomas P.	808278	
Bulgurkov, K.	807274	Callahan, Mac Aaron	806985	
Buljan, Miljenko	808192	Callard, Ian P.	805031	
	808308		805161	
Bulkley, Ross V.	808901	Callegarini, Carlo	804627	
	809041		805929	
Bull, G.	803728		806551	
Bullis, Harvey R., Jr.	806210		807141	
	806218		807142	

Caloianu-Iordachel to	Caloianu-Iordachel, Maria	804075		805551
Chavin	Cameron, James N.	804942	Cervigon, Fernando	805360
		803900		806223
		806244		806673
	Campbell, C. B. G.	807143		806775
	Campbell, Curt	808870		806943
	Campbell, J. Scott	807450		807029
	Campbell, James B.	804327		808366
		807573		809101
	Campbell, Robert S.	807807	Cession-Fossion, A.	805221
	Campbell, Ronald A.	804363	Chabanaud, Paul	804137
	Campos, Hugo	804258		804516
		804622	Chabanne, J.	805655
	Canaris, Albert G.	804294	Chadwick, A.	805162
	Cankovic, Midhat	804589	Chadwick, George G.	804235
	Capanna, Ernesto	804563	Chadwick, Harold K.	808713
	Capezzani, D. A.	803744	Chakrabarti, K. K.	807140
	Capony, J. P.	804032	Chakraborty, D. N.	808596
	Cappetta, H.	807158	Chakravarty, M. M.	804616
		807168		806713
	Caraiman, Gheorghe	808434		806714
	Carausu, D.	806944	Chakraborty, R. D.	806180
	Carausu, Sergiu	805490	Chambolle, Pascal	804240
		806944		808392
	Carbery, J. T.	804233		808393
	Caree, C. G.	804779		808394
	Carey, Francis G.	803720	Champagnat, C.	805654
		803721	Chan, D. K. O.	803819
		806664		803820
	Carlander, Kenneth D.	806114		805163
		806635		805164
	Carli, Annamaria	806366		805223
	Carlisle, John G., Jr.	808715		805224
	Carlson, C. P.	808899		806298
	Carlson, Dale R.	804946		806299
	Caronna, Emilia	807993		809075
	Carpenter, James S.	806221	Chan, S. T. H.	804548
		806495	Chan, W. L.	807241
		807586	Chanada, Ravish	804842
	Carroz, J. E.	809056	Chang, Kun-Hsiung	807091
	Carruthers, J. N.	805514		807092
	Carter, Neil E.	806165	Changeux, Jean-Pierre	804231
	Carvey, Forrest E., Jr.	807482		804855
	Casabianca, M. L. de	806118		804857
		806634		804870
	Casals, Juan Caldes	806205		804899
	Casier, Edgard	807109	Chapgar, B. F.	805785
	Casimir, Michael J.	803931	Chapman, C. J.	806334
	Casselman, John M.	807352	Chapman, D. W.	806025
	Castellani, Lucia Ceresa	807023	Chapman, Gary Adair	809036
	Castello, Hugo P.	804055	Chapman, Wilbert McLeod	807026
		807164	Chappell, L. H.	804123
		807167		804496
	Castex, Mariano N.	804383		805965
		807164		805979
		807165	Chardon, Michel	805628
	Castillo, Olinda S. de	808165	Charles, G. H.	804458
	Castle, P. H. J.	808015	Charlon, Nicole	805821
		808286	Charlton, Alan	804576
		808287	Charney, Jesse	806427
		808866	Charousset, Francois	803890
	Casu, S.	808635		804502
		808636		805146
	Cautis, Ileana	806362		806594
		808426		807998
		808430	Charra, R.	804466
		808459	Chartier-Baraduc, Marie-Madeleine	808958
	Cavender, Ted	803656	Chaston, I.	807478
	Cavicchioli, Giovanni	805926	Chatterjee, Nirmla	806694
		805927		806923
		806279	Chattopadhyay, S. K.	804856
		806367	Chaudhry, H. S.	804587
		807248	Chaudhuri, H.	806061
		807249	Chaudhuri, Saibal Ray	806714
	Cavinato, P. Geminiano	807992	Chaulk, R.	807899
	Ceretto, F.	805543		807900
		805547	Chavin, Walter	806046

	806047		806950	Chawla to Corner
	808641		808926	
Chawla, A. C.	804853	Clark, Robert C.	806506	
Chebotareva, M. A.	808946	Clarke, Malcolm R.	805406	
Cheissin, E. M.	806550	Clarke, W. C.	803646	
Chelkowski, Zygmunt	804048		804544	
Chemekov, Yu. F.	806446	Clayton, Frances L.	808470	
Chen, Carl W.	808921	Clayton, J. W.	807533	
Chen, F. Y.	806125	Cleaver, Fred	803793	
Chen, Lo-Chai	804274	Clem, L. William	803696	
	806834		806669	
Chen, Maynard Y.	807508		808945	
Chen, T. R.	804485	Clemens, Harold B.	808722	
Chen, Yu Min	806046	Clemens, Howard P.	808508	
	806047	Cleworth, Patricia Ann	809042	
Chepuranova, L. V.	807769	Clipper, George E.	807622	
Cheremisina, R. A.	805335	Cloudsley-Thompson, J. L.	805371	
	808127	Cocks, Gary T.	803601	
Chernenko, Ye V.	807750	Codegone, M. L.	805544	
Cherrington, A. D.	807341	Cohen, Adolph I.	804861	
Chervinski, Jonathan	805682	Cohen, Daniel M.	804275	
Chess, James	805998		804689	
Chester Jones, I.	803819		808661	
	803820	Cohen, L. B.	804556	
	805185		804701	
	805223	Cohen, Mable	804412	
	805224	Colby, Peter J.	805726	
	806299	Cole, Gerald A.	804468	
	809075	Cole, James E.	806148	
Chestukhin, A. V.	804782		806269	
Chevalier, J. P.	805226	Collard, Sneed B.	803779	
Cheze, Genevieve	806430		803881	
Chhappagar, B. F.	805751	Collenot, Germaine	806518	
Chiarelli, B.	805599	Collette, Bruce B.	807428	
	808332		807605	
Chiba, Yoshiaki	807113		807622	
Chieffi, Giovanni	805130	Collignon, J.	807995	
	807330		807996	
Chien, Shih Ming	804492	Collin, Jean-Pierre	804768	
Chiller, Jacques Marcel	803630	Collins, Robson A.	807890	
Chilvers, R. M.	808978		807894	
China, W. E.	803709		808724	
	804002	Collis, Diane	808804	
Chiriack, Elena	804471		808809	
Chittenden, Mark	807559	Combs, Ralph M.	807016	
Chitwood, Philip E.	803538	Conci, Cesare	807999	
Chlebeck, Anne	807529	Condamin, Michel	804328	
Chlupaty, Peter	804271	Conroy, D. A.	805549	
	806624	Conroy, W. L.	805113	
Choat, J. H.	805724	Conte, Frank P.	803966	
Chodorowska, W.	806131		806076	
Chodorowski, A.	806131		809065	
Choudhury, Sutapa	806694	Conti, T.	808146	
Christensen, J. M.	806324	Cook, Dick	804875	
Christian, L.	803582	Cook, H.	804756	
Christie, George A.	805662	Cook, S.F., Jr.	807852	
Christoffel, D. A.	804557	Cooper, Robert C.	806195	
Christy, Francis T., Jr.	807822		808739	
Chuba, Joseph V.	808709	Cooperstein, S. J.	805027	
	808710		805028	
Chubb, James C.	803827	Cope, Oliver B.	807805	
Chudyk, R. V.	808524	Copeland, B. J.	806245	
Chulitskaya, E. V.	806675	Copeland, D. Eugene	803615	
Chumakov, A. K.	807767		804808	
Church, Ron	807206	Copp, D. Harold	803964	
Cianficconi, Fernanda	807099		804115	
Ciechomski, Juana D. de	803744		804867	
	804056		809076	
Cieglewicz, W.	805333	Cordone, Almo J.	808736	
Cihar, Jiri	804053		808737	
Ciobanu, M.	805572	Coriell, Lewis L.	806427	
Cioglia, L.	806814	Corkum, Kenneth C.	804451	
Cisar, Clayton F.	808517	Corl, Kenneth	806469	
Cisar, J. O.	803845	Cormack, R. M.	804398	
Clark, C. H. D.	806044	Cormier, Milton J.	804998	
Clark, Eugenie	807935	Cornell, J. H.	803674	
Clark, John R.	804852	Corner, E. D. S.	807331	

Dark, Thomas A.	808747	Degens, Egon T.	803878	Dark to Dhulkhed
Darkov, A. A.	803810		804733	
Daro, M. H.	807336	Deiana, S.	805547	
Das, Asit Baran	806931	Dejager, Monique	803996	
	808335		805242	
Das, B. S.	807534	Dejours, P.	803996	
Das, Bhagwan	804483		804067	
	806381		805242	
	806382	Dekhnik, T. V.	807756	
Das, C. R.	806954	Deliege, M.	803980	
Das, I.	806733		804039	
Das, S. M.	808592		805220	
	806687		805221	
	806697	Delisle, Claude	804390	
	806698		804755	
	806699		808173	
	806707	Della Croce, Norberto	806002	
	806708	Delmendo, Medina N.	805474	
	806732		808631	
	806959		808633	
	806965	Delrio, Giovanni	805130	
	806966	Demir, Necla	804656	
	808611	Dempsey, Edward W.	803682	
Dasgupta, B.	803975	Dempster, Robert P.	804706	
Dashdorz, Anudarin	804929		806070	
Dathe, Holger H.	804237	Demski, Leo	804337	
Datta Munshi, J. S.	805043	Denison, Robert H.	806436	
	806963	Denizot, Jean-Pierre	804108	
	806968		804225	
Daul, Gunter	804744		805203	
Daulbaeva, R. A.	806447		805389	
	807221	Denizot, M.	805226	
Daveau-Vautier, Michele	806065	Dennis, Agnes Cooper	806534	
Davenport, D.	807909		806535	
	807915	Denoncourt, Robert F.	807000	
	807924		808618	
Davey, K. G.	807403	Denton, E. J.	807331	
David, A.	807930	Denton, Thomas E.	807602	
	808572		807603	
Davidoff, Edwin B.	808281	Deraniyagala, P. E. P.	804786	
Davidoff, R. A.	804035	Derbin, Claude	804108	
Davidson, C. Daniel	805846		805389	
Davies, David H.	807232	DeRoche, Stuart E.	808528	
Davis, Charles C.	804878	Derpich, Jose Luis Borgo	808385	
Davis, James R.	807835	Desai, V. R.	804842	
Davis, R. E.	803799		808983	
Davis, William P.	804275	Desirotte, N.	804467	
Davitashvili, L. Sh.	806283	Dessaux, G.	805248	
Davy, F. B.	804410	Dessier, A.	806066	
Dawe, Clyde J.	806188	Deubler, Earl E.	806653	
Dawson, C. E.	805070	Deuser, Werner G.	803878	
	806778		804733	
	806779	Deville, Jacqueline	808958	
	807571	Devillers, Charles	803944	
	807617	Devold, Finn	805304	
	807785		806319	
	808791		808007	
Dawson, Jennifer	805131		808104	
Day, J. H.	805820	DeWilde, Mary Anne	803751	
Dayton, A. D.	808523		807457	
Dazarola, G.	807137	DeWitt, Hugh H.	807569	
De Martini, Edward E.	805609	DeWitt, John W.	804694	
De Smet, W. M. A.	804780	Dewsbury, Donald A.	809018	
De Vries, Arthur L.	804247	Dey, S. C.	806692	
	808762	Deyoe, C. W.	803894	
	809029		806822	
Deal, Walter J.	805114		808406	
Dean, J.	804887		808413	
Dean, Jack L.	808798		808523	
Dean, John Mark	803961		808533	
	803965	Deys, B. F.	806196	
Deb, P. R.	807215	Dhage, K. P.	804834	
Dechtiar, Alex O.	807397		807166	
Deckert, Kurt	803888	Dhanmiyom, Direk	805819	
Deccaraman, M.	804206	Dhawan, Rajendra M.	807976	
Deetjen, Peter	806795	Dhawan, S.	805605	
DeFelice, Diane A.	806610	Dhulkhed, M. H.	808573	

Di Conza	Di Conza, Joseph J.	808739		804248
to	Diana, A. Louise	806796		807375
Ebbesson	Diana, Hohn N.	806796	Douglas, R. J.	806872
	DiCapua, Richard A.	805261	Dovel, W. L.	805230
	Dick, Myvanwy M.	803598	Doving, Kjell B.	804984
	Dickerson, R. E.	806354	Dowd, R. G.	806571
	DiCostanzo, Charles J.	808659	Dowling, John E.	807163
	Dietrich, Gunter	805092	Down, Russell J.	806797
	Dietrich, L. S.	806201	Doyle, William L.	808418
	Dietz, Robert S.	806006	Dragasanu, Stefan	808439
	Dill, Lawrence M.	806021		808457
	Dill, P. A.	807202	Dragesund, O.	805305
	Dill, Robert F.	806006		805306
	Dillon, W. A.	804362		808049
	Dimov, I.	807272		808050
	Dimovska, A.	805180		808051
	Dingle, J. R.	804375		808105
	Dioni, Walter	806129		808106
	Dix, Trevor G.	804277		808107
		807893	Dragovich, Alexander	806214
	Dixit, V. P.	808293		806419
	Dixon, Gordon H.	803521	Driscoll, Donald P.	808550
		803675	Droscher, Vitus B.	804796
		804664	Drummond, Shelby B.	804670
	Dixon, Joan M.	803599	Dryagin, P. A.	807641
		804269	Du Buit, M. H.	806420
	Dlugosz, R.	805310	Dubey, G. P.	808615
	Dmitrenko, Ye M.	807752	Ducharme, L. J. A.	807445
	Dmitrenko, Yu S.	807292		808492
	Dobie, John	806115	Ducet, C. G.	804446
	Dobrinskii, L. N.	807321	Duka, L. A.	807670
	Dodd, James M.	804537		807715
		807240	Dulmaa, Ayuur	804929
	Dodgen, Charles L.	803718		805916
		803936	Dulzetto, Filippo	804095
		803971	Dumitru, Bogatu	808441
		805138	Dunbar, Clarence E.	806194
	Doi, Teruo	804885		808898
	Dokoupil, Norbert	805804	Dunham, Lloyd R.	805905
	Dolgikh, A. V.	804426	Dunkle, David H.	804006
	Doll, J. M.	804643	Dunn, Herbert D.	807147
	Dollfus, Robert Ph.	804517	Dunn, J. R.	805349
		805485		807540
		806417	Dunn, R. S.	807467
		806632	Duo, Annamaria	808201
		807410	Dupe, M.	806294
	Domagk, G. F.	804939		808952
	Domanevsky, L. N.	806480		808953
		808130	Dupree, Harry K.	808551
	Dominy, Floyd E.	806152		808800
	Domning, Daryl	805234	Duran, Pierre	807263
	Donaldson, Edward M.	803646	Durand, J. R.	806120
		804487		808020
		804542		808021
		804543	Durant, Frank	806222
		804544	Durio, Walter O.	803776
		806560	Durkin, Joseph T.	807538
		807452	Durrant, D.	803925
		809063	Dutt, S.	805520
	Donaldson, John R.	805387	Dutta, Hiran Moyee	808789
		808544	Dyachuk, I. Ye	807294
	Donges, Johannes	804325	Dyball, R. E. J.	804550
		804326	Dyer, W. J.	807441
		806049		807471
	Donnelly, B. G.	806990		807513
	Donnier, B.	804595	Dyk, Vaclav	805556
	Dontsova, G. V.	805596		808219
	Doremalen, Paul van	807505	Dykova, Silvia	808219
	Dorfman, D.	803786	Dzwillio, Michael	806492
	Dornesco, G. T.	805014	Eagle, Rodney J.	807447
		805014	Eales, J. G.	803591
	Dornesco, M.	804895		805165
	Dornescu, G. T.	806165		807464
	Dorris, Troy C.	806637		807475
	Doudoroff, Peter	803556	Earl, Paul R.	804043
	Dougherty, William J.	804429	Eastman, Joseph T.	807502
	Douglas, Charles L.	803967	Ebbesson, Sven O. E.	804349
	Douglas, Everett L.			

Ebel, Wesley J.	807143		806411	Ebel
	806170		808659	to
	807469	Ellory, J. C.	804663	Faculty of Fisheries
	807538	Elrod, Joseph H.	808802	
	808656	Elson, K. G. R.	804385	
Ebert, Earl E.	808660	Elwood, Jerry W.	806972	
	807188		807801	
Ebert, Verlyn W.	807233	Emery, Alan Roy	806977	
Eccles, J. C.	808721	Emery, Kenneth O.	805985	
Eckroat, L. R.	804918		806497	
Eckstein, B.	807613	Emig, John W.	804728	
	803640	Emmart, E. W.	804545	
	805026	Engel, H.	807124	
	805166		807126	
Eddy, F. B.	805168	Engelbrecht, D. van Z.	806572	
Eddy, Jean M. P.	805982	Enger, Per S.	804198	
Edelhauser, Henry F.	804415		804978	
	803838		805076	
Edington, J. M.	804651	Ennis, G. P.	807448	
Edmonds, Harvey	807361	Entlich, Arthur	805789	
Edstrom, Anders	804364	Epple, August	809074	
Edwards, R. L.	805816	Epstein, Franklin H.	806803	
Edwards, R. R. C.	806497		807038	
Efford, Ian E.	804473	Erasmus, David A.	803986	
Egami, Nobuo	806105	Ergens, R.	805408	
	803549		805916	
	804136	Erie, Eiichi	805505	
	804149	Erlanger, Bernard F.	805114	
	804353	Erlinge, Sam	803935	
	805396	Erm, Vaikē	805446	
	806565	Erman, Ye Z.	807726	
	807580	Eschmeyer, William N.	806435	
	808877		807036	
	808878	Eskinazi, Aida Maria	808188	
Egner, Otto	808990	Essbach, Alban R.	807820	
Egusa, Syuzo	806824	Esterson, D. C. V.	805584	
	805423		806757	
	805424	Estes, Richard	804474	
	805491		804910	
	806580		805815	
	806581		807593	
Ehinger, B.	804113	Eto, Shuko	805443	
Eibl-Eibesfeldt, Irenaüs	805021	Ettoh, Hisami	804136	
Eichler, Rolf M.	804846		804149	
Eide, Arne	805571		808990	
Eisan, J. S.	803963	Euzet, Louis	805899	
Ejsymont, Leonard	809089	Evanslne, Thirumathi Gemma	806767	
	804771	Evans, Anthony	807187	
	805898	Evans, David H.	803796	
Ekengren, B.	805167		803797	
El Dareer, S. M.	806789		804191	
El-Baz, Farouk	804469	Evans, Douglas H.	808730	
El-Dien Ahmed, Nasr	804394	Evans, E. Edward	803960	
El-Maghraby, A. M.	808302		804202	
El-Sayed, Sayed Z.	805946	Evans, H.	805975	
El-Toubi, M. R.	806356	Evans, Robert Ralph	806885	
	806357	Evdokimova, E. G.	806823	
El-Zarka, Salah El-Din	808300	Everson, Inigo	804184	
Eldon, G. A.	804508	Every, Bruce	803747	
Eldred, Bonnie	804313	Evtuhova, B. R.	808072	
	804314	Ewald, Werner	804500	
	808398		805011	
	808400	Eylath, U.	803640	
Eldridge, Peter J.	807468		805026	
Elefteriu, R.	808435		805166	
Elek, Laszlo	805805		805168	
Eley, Rex L.	806165	Ezell, George H.	803718	
Eller, Lafayette L.	807781		803971	
	808536		805138	
Ellett, Sally	806582		806863	
	809000	Fabre, Fred	804512	
Elliott, Joseph W.	807777	Faculty of Fisheries, Hokkaido Univ.	808471	
	808521		808472	
Ellis, Bernard	805510		808473	
Ellis, James N.	808520		808474	
	808529		808475	
Ellis, Robert J.	804644		808476	

Fadul		808982		806486
to	Fadul, Alejandro Ciardelli	807028		807953
Fontaine-Bertrand	Fagerlund, Ulf H. M.	804542	Fijan, Nikola N.	803844
		804549		808895
	Fagerstrom, Ake	807452	Filazzola, Rocco J.	804890
		806253	Filek, Werner von	803562
		806254	Filho, Antonio A. F.	806941
	Fahay, Michael P.	806950		807980
	Fahlen, Goran	809061		808184
	Fairbairn, Donald	806615	Fineman, Robert M.	804338
	Fairbanks, Michael B.	804580	Finkelstein, Samuel L.	807558
	Faktorowitsch, K. A.	808237		807562
	Falk, B.	804113	Finlayson, D. M.	804473
		804406	Finnegan, Cyril V.	804758
	Falcon-Barker, Ted	806471	Finnell, Larry M.	807800
	Falkova, I. I.	806422		808526
	Faludi, B.	807059	Finnin, B. C.	803609
	Fanardjian, V. V.	806103		804889
	Fange, Ragnar	805110	Finstad, Joanne	803691
		805135		806189
		806523	Finucane, John H.	803947
		806631		804222
	Farkas, Tibor	805807		807806
		809001		807837
	Farmer, G. J.	807526	Fischbach, H.	804724
	Farrington, John W.	807507	Fischer, Hartwig	804495
	Farris, James Steven	807080	Fischer, Hunt	805989
	Fast, Arlo W.	807234	Fischthal, Jacob H.	803977
	Faucette, John R.	805102	Fish, Frederic F.	804104
		805103	Fishelson, Lev	805973
		806094	Fisher, Leonard R.	804695
		806905	Fishman, Alfred P.	807318
	Favorite, Felix	804692		807319
		804892	Fishman, P. H.	803695
		804926	Fitch, John E.	804014
		806507		804144
	Favreau, M. B.	803587		808318
	Fedorova, L. S.	807730	Fitch, Walter M.	806354
	Feen-van Benthem Jutting, W. van de	807126		806355
	Fenderson, Owen C.	807182	Fitzgerald, D. N.	807421
	Fenstermacher, J.	806794	Fitzmaurice, P.	804533
		806798	Flechon, J. E.	804157
		806810		804164
	Ferguson, D. R.	804550	Flechtenmacher, W.	808483
	Ferguson, Denzel E.	806176	Fleming, W. R.	803723
		806275	Flerov, B. A.	805451
		807499		805452
		808927		805454
		809051	Fletcher, Frank W.	804734
	Ferguson, Robert G.	807178	Fletcher, G. L.	804428
	Ferguson, William	803747		805169
	Fernandez, Francisco Ramos	808705	Fletcher, Thelma C.	805101
	Fernando, A. Bastian	805584	Flickinger, Stephen A.	807847
		806757	Flight, W. F. G.	806540
	Fernando, C. H.	803803	Flindt, Rainer	803504
		803939	Flint, Phillip D.	808565
		804490	Flittner, Glenn A.	808722
		806512	Flood, Nancy Bohac	809091
		807394	Flowers, J. M.	804986
	Fernholm, Bo	805136		807856
		805150	Focant, B.	803968
	Ferrantelli, O.	805599	Foersch, Walter	803503
		808332		803665
	Ferreira de Menezes, Mariana	807981		803704
		808186		803848
		808190		804743
		808340		804849
	Ferrer, Albis Alcides	806219		806490
	Ferri, A. G.	805652	Foerster, Wolfgang	806626
	Fesci, Simona	804079	Follenius, E.	805397
		807239		804158
	Fessler, James L.	803966		805170
		807527	Follett, W. I.	804709
	Feucht, Heinz	803697	Fonds, M.	804700
	Fidler, J. E.	808945	Fonner, Douglas B.	806521
	Fiedler, Kurt	804826	Fonseca, Norma C.	807997
		805173	Fontaine-Bertrand, Elizabeth	806065

Fontaine, Maurice	805171		808810	Fontaine
	805362		808811	to
	806111		808812	Galer
	808373	Fricke, Hans Walter	804854	
	808958	Fridberg, G.	805167	
Fontaine, Yves-Alain	804007		805190	
	804445	Fried, George H.	808941	
	806065	Friede, R. L.	804658	
	806301		804659	
Fontana, A.	805923	Frisch, Karl von	804520	
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Fontenot, Bennie J., Jr.	807581		804036	
Forbes, A. T.	804049		804367	
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Forbes, Sinclair T.	805089		806521	
Ford, J. S.	806051		806629	
Forman, David S.	804789		807466	
Forman, W. R.	806009	Frontier-Abou, D.	805653	
Forrester, C. R.	805942	Frost, W. E.	805970	
	807354	Frotzler, H.	804254	
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	807914	Frumkin, Kenneth	808323	
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	808867	Fry, F. E. J.	807042	
Forsbergh, Eric D.	808282		807501	
Forster, G. R.	807331	Frydenberg, Ove	804937	
Forster, R. E.	805209	Fryer, Geoffrey	803771	
Forster, Roy P.	806799		803772	
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Foster, J. J.	806335		805744	
Foster, Margaret A.	806630		806106	
Foster, Neal R.	805877		808468	
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Foulquier, L.	805126		803845	
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Fowler, Henry W.	805859	Fujii, Ryozo	803959	
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Fowler, Laurie G.	808799		809083	
Fowler, Scott W.	807349	Fujii, Yutaka	807287	
Fox, Lawrence S.	805068	Fujiishi, Akio	808001	
Fox, William W., Jr.	806618		808002	
Foxton, P.	804530	Fujiki, H.	804621	
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Franca, P. da	806788	Fujita, Hisao	804370	
	807130	Fujita, O.	806186	
	808141	Fujita, Shiro	805623	
Franco, Phillip S.	805772	Fujita, Sokichi	808880	
Frank, Reginald Hull, Jr.	806883	Fukuda, H.	805533	
Frank, Stanislav	803540	Fukusho, Kunihiko	805436	
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Franz, Johannes	808261	Funkhouser, Deborah	806801	
Fraser, D. I.	807471	Fursa, T. I.	807694	
Fraser, F. J.	806032		807752	
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Fraser, J. H.	807451		808182	
Fraser, J. M.	807802		808189	
Fredenburgh, David	808545	Furzer, R. E.	805825	
Freeman, H. C.	804538	Fusetani, Nobuhiro	805434	
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Freeman, Reino S.	804495		806498	
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Freihofner, Warren C.	807638	Gaasendam, G. W.	803533	
Fremberg, Monica	805179		805593	
French, Robert R.	804671	Gabe, M.	806493	
	805348	Gaille, R. Spencer	804673	
Frey, David G.	806132		807621	
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Frey, Herbert W.	807224	Galand, G.	803997	
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Fribourgh, James H.	808807	Galer, Bettina B.	804336	

Galkina	Galkina, L. A.	804591		804060
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Goldberg	Gall, Graham A. E.	806080	Gerulaitis, A.	806591
	Galli, C.	809010	Gery, Jacques	804807
	Gambarian, M. A.	806277		805802
	Gambarotta, J. P.	806990		806575
	Gammon, James R.	805376		808377
	Gamulin-Brida, Helena	808193	Geschwind, Irving I.	806291
	Gandolfi, Gilberto	804628	Ghanem, Y. S.	806358
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	Garrison, Webb	807213		805558
	Garside, E. T.	807367		805560
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	Gartner, Otto	803884	Gibbins, John R.	806609
	Garton, Ronald R.	806373	Gibbs, Robert H., Jr.	807622
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	Gastaud, Jean-Marie	804721		805656
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	Gaub, Raj K.	804430		807956
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	Gause, C. I.	806000		807614
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	Gee, John Michael	805378	Gilhousen, P.	808923
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	Gelderblom, Ulf	804845	Giovanni, Maria Vittoria di	805555
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	Gennaro, Joseph F.	804244		807515
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	George, K. C.	808585	Glooschenko, Valerie A.	803575
	George, M. G.	808593	Glooschenko, Walter A.	803575
	George, R. W.	804740	Godet, R.	806294
	Georgescu, Rodica	808417		808953
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	Georgiev, Georgi Sl.	805512	Godoy, M. P. de	804015
	Geraci, J. R.	808935	Goetz, Helge	804270
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	Geraskin, P. P.	806292	Goldberg, Erwin	803613
	Gerbilskaa, N. L.	803968		806082
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	805388	Gowdy, R.	808766	
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Gollub, Hermann	808667	Graham, Richard Earl	806052	
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Gomes, Delir Correa	804635	Grant, E. M.	806917	
Gomes, Francisca Vania Barreto	808338	Grant, F. Blake	804125	
Gomez, Olga	808386		807037	
Gomez, R.	806223		808561	
Gonzalez, Domingo	807298	Grant, P. T.	805101	
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Goodyear, C. Phillip	806275	Gravel, Yvon	808179	
	809043	Gravell, Maneth	809048	
Goodyear, Richard H.	805476	Gray, E. G.	805818	
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Gopal Dutt, N. H.	804311	Graybill, J. R.	807431	
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Gopinathan, V. G.	807976	Green, John Marshall	806855	
Gorbman, Aubrey	804540	Green, R. H.	805383	
	805032	Green, Richard F.	806281	
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Gorbunova, N. N.	809073	Gregory, Paul	808733	
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Gordeyeva, L. N.	807292	Griffiths, Gwilym	805420	
Gordin, Hillel	805667	Griffiths, John	805420	
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Gordon, Hugh	804813		803967	
Gordon, J. E.	804781		804034	
Gordon, Malcolm S.	803797		804369	
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Gordon, R. W.	808155	Grimm, A. S.	807455	
Gorman, T. B.	808627	Grinnell, Alan D.	804766	
Gorodilov, Yu N.	804442	Grinols, Richard B.	807418	
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Goryainova, L. I.	808354	Grishchenko, E. V.	807334	
Gosline, William Alonzo	806350	Gritsenko, O. F.	807696	
Gosse, Jean-Pierre	804806		807768	
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Gossler, Harald	803790		804682	
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Goswami, Mahendra Narayan Deb	808957	Gronberg, Rolf	807063	
Goswami, Shashi V.	806300	Groot, S. J. de	804332	
Gotshall, Daniel W.	805693		804972	
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Gotting, Klaus-Jurgen	806825		808938	
Gottlieb, L. S.	803685		808939	

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Hansen, David J.	804378	Hass, H.	808480	Hansen
	807829	Hasselt, M. J. van	804097	to
	808663	Hassler, Thomas J.	808801	Henderson
Hansen, Martin J.	807797		808802	
Hansen, P. M.	808030	Hassler, W. W.	807783	
	808069	Hasson-Voloch, Aida	806511	
	808073	Hastings, Robert W.	804379	
Hanson, Robert C.	808026		804916	
Hantelmann, Manfred	803635	Hastings, Waldon H.	806086	
Hantzschel, Walter	804469		808551	
Hanyu, Isao	804613	Hatcher, Robert M.	803713	
Harada, Eiji	803757	Hatfield, C. T.	808491	
Harada, Shigeru	806645	Hathaway, Ronald P.	803548	
Harada, Teruo	805620	Hatter, James	805644	
Haraldsvik, Steinar	805311		805645	
	805312	Hattop, Hans-Wolfgang	808236	
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	808051	Haugen, Charles W.	805361	
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Harb, Joseph M.	804808	Havu, Nilo	807963	
Harbo, Samuel J.	807570	Haw, Frank	807838	
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Harden Jones, F. R.	806329	Hawthorne, J. B.	804005	
Harder, Wilhelm	803700	Hayasaka, Terumi	803981	
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Hardig, Jan	806255	Hayashi, Tomowo	805625	
Harding, John	806007	Hayashida, Ted	803899	
Hardisty, M. W.	804722		805151	
	805966	Hayle, T. H.	803909	
Hardwick, James E.	807889	Hayne, Don W.	806163	
Hardy, D. C.	804428	Hazel, Jeffrey	804227	
Hare, Gerard M.	807869	Heard, Richard W., III.	804914	
Hargis, W. J., Jr.	804362	Heard, William R.	807008	
	804617	Heath, Alan G.	803970	
Hargreaves, Alberto Barbosa	806510	Heath, Wallace G.	803837	
Harling, W. R.	807909		808294	
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Harmon, T. J.	807913		803728	
Harris, Alva H.	804475	Hecht, Max K.	807174	
Harrison, Richard C.	805754	Heckman, James R.	807867	
Harry, George Y., Jr.	808659	Heffernan, Tom	804236	
Harshbarger, John C.	806187	Hehl, Jean L.	804816	
	806200	Heidinger, Roy	808513	
Hart, P. J. B.	805984	Heimann, Richard F. G.	807224	
Hartenberger, J. L.	807157		807236	
	807168	Heimer, Lennart	807175	
Hartig, George M.	804866	Heimstra, Norman W.	808794	
Hartman, G. F.	806019	Heinemann, Murk-Hein	806793	
Hartman, Wilbur L.	807008	Heinicke, E.	803645	
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Hartmann, Jurgen	806461	Heinrich, Doris	804718	
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Hartmann, Robert	806821	Heinz, Fritz	808943	
Hartt, A. C.	808790	Heinzel, W.	804724	
Harvey, H. H.	807376	Held, John W.	807842	
Harvey, John S., Jr.	807628	Hellawell, J. M.	805983	
Harvey, Richard A. L.	808487	Heller, H.	805172	
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Hasan, Gheorghe	806945	Heman, M. LeRoy	807807	
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	803742	Hemmer, Helmut	803504	
	803755	Hemmings, C. C.	806327	
Hashimoto, Haruo	803731		806328	
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	804121	Hempel, Gotthilf	806463	
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Hasler, Arthur D.	806108	Hems, Jack	806475	
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Haslewood, G. A. D.	803974	Henderson, E. B.	805143	
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	Henderson, Nancy E.	803644 807358		807283 807284
	Hendler, Freddy J.	804239	Hirose, Makoto	808000
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	Henneke, Wolfgang	804017	Hirozawa, Kuniaki	806587
	Hensel, Karol	804930	Hirsch, Philip F.	804290
	Hentschel, Erwin	806454	Hirschberg, Walter	803663
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	Hergenrader, Gary L.	807637	Hisada, Koichi	806213
	Hering, W.	803787	Hiskes, A.	806601
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	Hess, Hans W.	806897		805438
	Heuts, B. A.	803951		805582
	Hewitt, G. C.	803952 806839 806840 808675	Hjorth, J. P. Hnath, John G. Ho, Ju-shey	806232 807305 807306 805115 807816 803738
	Heyde, W.	808675		806886
	Heyerdahl, Eugene Gerhardt	803627	Ho, M. W.	805164
	Heyler, D.	805866	Hoar, William S.	806026 806053 806054
	Hickman, Cleveland P., Jr.	804366 809064		809078
	Hida, T. S.	804280	Hobdell, M. H.	807312
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	Hikita, Toyohiko	805677		808465
	Hilal, Mounir Mohamed	808309		808725
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	Hille, B.	804795	Hoff, Frank H., Jr.	807590
	Hiltibran, Robert C.	807057	Hoff, James G.	807559
	Hiltunen, N.	807441	Hoffert, J. Russell	803715
	Hiltz, Doris I.	807315		804036 804580
	Himmelman, J. H.	804573		806521
	Hinde, Robert A.	808470 805969	Hoffman, Glenn L.	806629 808511 808887
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	Hingley, J.	808137	Hogarth, Peter J.	808604
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	Hintze, Fritz	804315		805513
	Hiramoto, Kikuo	805619		805515
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	Hirano, Tetsuya			

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	805083	Howland, Robert M.	808510	to
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	808008	Howlett, G. J.	808974	
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Holanda Lima, Herminia de	806943	Hrbacek, Jaroslav	806130	
	808188	Hrs-Brenko, M.	804522	
Holcik, Juraj	804636	Hsiu, Julia	804135	
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	805716	Hu, K. H.	804658	
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	808157	Hubbs, Carl L.	805095	
Holden, A. V.	806936		806211	
Holden, M. J.	804431		807125	
Holder, Francois-Claude	805588		807572	
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Holland, David	803528	Hubbs, Clark	803710	
Holland, Gilbert A.	805945		807144	
Hollander, J.	805562		807597	
Holliday, F. G. T.	809066	Huckabay, W. B.	808766	
Holloway, Harry L., Jr.	804452	Hudgins, Webster R.	803783	
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Holman, J. Alan	808777	Huet, M.	806133	
Holmberg, Kaj	805137	Huggel, H. J.	804446	
Holmes, Nan K.	808329	Hughghins, Ernest J.	804361	
Holmes, Roger S.	804476	Huggins, A. K.	803754	
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Holmes, W. N.	809063	Hughes, R. L.	804395	
Holstein, A. F.	803574	Huish, Melvin Theodore	806847	
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Holt, S. J.	808755		807636	
Holthuis, L. B.	808296	Hulsey, Andrew	806171	
Holton, Arthur Allen	804276	Humphreys, R. D.	807897	
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Honma, Yoshiharu	804370	Hunn, Joseph B.	807776	
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Hook, Allan	806045		806034	
Hooker, C. W.	808626		807438	
Hoover, Franklin G.	808740	Hunt, S. V.	805186	
Hopkins, C. A.	804458		805187	
	807386	Hunter, Charles J.	804888	
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Hopkins, C. L.	804558		806989	
Hopkins, C. R.	805341	Hunter, John R.	806250	
Hoppe, Paul J.	805798	Hunter, Robert C.	807466	
Hopson, A. J.	804553	Hureau, J. C.	804183	
Horak, Donald L.	808557		805049	
Horie, Susumu	804805	Hurley, D. A.	803864	
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Horton, H. F.	807431		805561	
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Houghton, Walter C.	806642	Hylen, Arvid	808084	
Hourston, A. S.	807897	Hynd, J. S.	804513	
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Houston, A. H.	803751	Iakovleva, I. V.	804603	
	807457	Iancu, Emil	805233	
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Howell, John H.	803691		805538	
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Howell, William M.	807602	Ichimura, Shun-ei	804874	
	807603	Ide, Hiroyuki	804138	

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		804428	Ishida, Teruo	804953
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	Iizuka, Atsushi	806432	Iurovitskii, Iu. G.	804590
	Ikeda, Shizunori	805426		804598
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	Ikenouye, Hiromu	807154	Ivanchenko, O. F.	804596
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	Imai, Sadahiko	807986		807876
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	Ingle, David	805837	Iwata, Kiyotugu S.	806564
	Ingle, Robert M.	806937	Iwata, Tosinaga	807303
	Ingpen, Robert	806439	Izawa, Kunihiko	807947
	Ingraham, H.	807057	Jackson, John M.	808728
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	Inomata, Azuma	806432		806385
	Inoue, Katsuhiro	807113		808994
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	Inoue, Makoto	806323	Jahn, Lawrence A.	803626
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	Inoue, Moto	804200	Jain, D. K.	806409
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	Inoue, Yasuo	808159	Jakobi, Hans	807983
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	Inui, Yasuo	804943		807150
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	Iredale, Tom	803818	Jalabert, B.	804163
	Ireland, M. P.	804904		805196
	Ireson, J. D.	805959	James, D. B.	805582
	Irvine, W.	806158		805583
	Irwin, William H.	808317	James, Donald T.	808177
	Isaacs, John D.	808754	James, P. S.	804281
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	Isaia, J.	805215		807966
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	Isayev, A. I.	803874	Jana, B. B.	806060
	Isayev, F. A.	803648	Janicki, Ralph	806804
	Isbrucker, I. J. H.	803685	Jansen, Jan	806104
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Jardine, N.	805460	Johnson, P. O.	805323	
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Jarrett, R. J.	804354		808120	
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Jarvi, Jukka	803922	Johnson, Robert E.	805062	
Jarvik, Erik	805237	Johnson, Robert K.	807601	
Jasinski, Andrzej	805099	Johnson, Sterling K.	805357	
	806184	Johnson, Tod Schaefer	807086	
	806304	Johnston, Charles Edward	806853	
Jaudzims, J.	808697	Johnston, Ken	804497	
Jayaswal, K. P.	805580	Johnston, W. D.	807308	
Jeacock, Anita	805122	Johnstone, J. R.	804660	
Jefferies, R. P. S.	803576		805687	
	806613	Johnstone, M.	804658	
Jelescu, Nicolae	808435	Jollie, Malcolm	804102	
	808454	Joly, Claire	803944	
Jelisavcic, Olga	808202	Jonas, R. E. E.	807487	
Jenkins, Dalton	807039	Jones, Albert C.	807031	
Jenkins, Robert M.	806164	Jones, D. A.	805638	
	807822	Jones, D. H.	804333	
Jenkins, Thomas M., Jr.	806252	Jones, Howard A.	804702	
	807556	Jones, Irving W.	807818	
	807821	Jones, J. W.	805963	
Jenkinson, D. W.	807843	Jones, James H.	803523	
Jenni, Donald A.	807416	Jones, R.	805277	
Jennings, Lucy	806146		805278	
Jensen, Albert C.	806622		805288	
Jensen, Alvin L.	808616		805289	
Jensen, David	808567		805290	
Jensen, S.	804461		808037	
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Jernejcic, Frank	807871		808131	
Jernelov, A.	804510	Jonsson, J.	805270	
Jespersen, Ase	806765		805271	
Jesse, M. J.	807318		808031	
Jessen, Hans	808955		808085	
Jhingran, A. G.	805694	Jora, E.	808440	
Jhingran, V. G.	807536	Jordan, Carol	807368	
Jimenez G., Fernando	804043	Jordan, D. H. M.	805955	
Jin, Ryom Kwang	804819	Jorg, Erwin	805900	
Joakimsson, Gunnar	805697	Jorgenson, Sherrell C.	806869	
Job, S. V.	803877	Joseph, James	803621	
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Jocher, Willy	803850		808879	
Johansen, P. H.	803596	Jothy, A. A.	808632	
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John, Kenneth R.	803823	Joyner, Timothy	806506	
Johnels, A. G.	806508	Jubb, R. A.	805359	
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Johnson, C. Scott	808981	Junor, F. J. R.	804085	
Johnson, Clifford Ray	804999	Junqueira, L.	804787	
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Johnson, Donald W.	807582		807357	
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Johnson, F. M.	804938		807432	
Johnson, Fritz H.	807870		807531	
Johnson, Howard E.	806532		807532	

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	Kacic, Ivo	808192 808196	Karlin, Arthur	804871 806515
	Kaesler, Roger L.	805877	Karlovac, Jozica	808192 808197 808198 808303
	Kafiani, K. A.	803956 804209 804424		
	Kagei, Noboru	805563	Karlovac, Otmar	806515
	Kahi, Burkard	804177	Karnaky, Karl J., Jr.	804788
	Kahsbauer, Paul	805009 804156 806682	Karpevich, A. F.	807746 808354 807746
	Kaiserman-Abramof, I. R.	806097	Karpichova, O. V.	807200
	Kajaji, Vijay L.	807406	Karpova, Ye. I.	804203
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	Kajimura, Hiroshi	808734	Karyakarte, P. P.	804231
	Kakaji, Vijay Laxmi	804131 806183 806719 806927 806929	Kasahara, Shogoro	806678
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	Kallman, Klaus D.	804536 805844 807184 808941	Kashin, S. M.	804657
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	Kamat, N. D.	807765	Kassanyi, Jeno	808779
	Kamburov, G. G.	804864	Katagiri, Nobuko	807987
	Kamegai, Shunya	805425	Katayama, Teruhisa	808738
	Kamiga, Kiyoko	803823	Katkansky, Stanley C.	808145
	Kaminester, Lewis H.	803904	Katkov, S. N.	804674
	Kamiya, Hisao	804121 804122	Kato, Susumu	808291
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	Kamiya, Mie	806528	Katz, Adrian I.	807038
	Kamohara, Toshiji	808009	Katz, Max	804044
	Kampmeier, Otto Frederic	806894	Katzman, Robert	804581
	Kamyslnaya, M. S.	803882	Kaur, Baljit	805907
	Kanaya, Toshio	805940 807289 806559	Kausch, Hartmut	806119
	Kandler, R.	808034 808044 808077 808082		808966
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	Kaneko, Akimichi	804804	Kawaguti, Siro	804263
	Kaneko, Emiko	804421	Kawai, Akira	806207
	Kangur, A.	807681	Kawamoto, Noriko	805259
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	Kanig, Werner	806401	Kawanabe, Hiroya	805507
	Kanji, S. K.	806586	Kawashima, Rihei	806031
	Kanna, Koichi	803678	Kawashima, Seichiro	804884
	Kanno, Sakari	804954	Kawashima, Tadaaki	804625
	Kanno, Yasuji	804047	Kawasugi, Tadaaki	805507
	Kapczynska, Aleksandra	809017	Kayama, Mitsuo	806525
	Kaplan, Harriet G.	809028		807286
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	Kaplan, M. E.	804389	Keckes, Stjepan	807472
	Kaplan, Nathan O.	805463		804720
	Kapoor, B. G.	805880	Keeley, A. F.	808202
	Karaman, Mladen S.	805881	Keen, H.	803685
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	Karamchandani, S. J.	808578 808983 806103	Kelenyi, G.	807872
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			Kelly, William H.	807033
			Kemp, Norman E.	807566
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Kerkut, G. A.	804906		804401	
Kern, Horst F.	804041	Kirsipuu, Aare	804427	
Kernen, Lee T.	803984		804696	
Kerns, Orra E., Jr.	808659	Kishimoto, Toshio	808881	
Kerr, Frederick J.	805845		808882	
Kesarev, O. V.	804550	Kiskaroly, Mihaly	804589	
Keutmann, H. T.	804867	Kissling, Daniel	805569	
Keynes, R. D.	804556	Kitahara, Tadashi	805676	
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Khalil, Lotfi F.	804080	Kitamura, Sasaburo	806585	
	804532	Kitano, Y.	807907	
Khalilov, A. R.	808348	Kitazima, Tsutomu	805622	
Khalturin, D. K.	807708	Kitchell, James F.	804070	
Khalturina, M. I.	807708		804071	
Khamis, Khadim Hussain	806932		804072	
Khan, Daler	807136		807453	
Khan, H. A.	804609	Kitoh, Junzoh	804081	
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Khan, Nuzrat Y.	808175		805256	
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Khanna, S. S.	804386		807834	
	805133	Klahr, Saulo	804858	
	805871	Klain, Aaron	807821	
Khashem, M. T.	807693	Klapper, David G.	803696	
Khawaja, D. K.	808994	Klausewitz, Wolfgang	803657	
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Khazov, Yu K.	807660		804711	
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Kidokoro, Yoshiaki	806102		804713	
Kieckhafer, H.	808208		805718	
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Kiener, A.	806117		808875	
	806118	Klawe, Witold L.	806500	
	806418	Klay, Gerrit	805666	
	806634	Klee, Albert J.	803558	
Kihara, Kohei	807153		805741	
Kikuchi, Ryo	805439		805745	
Kikuchi, Taiji	805205		805749	
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Kikuyama, Sakae	804625		805755	
Kilambi, Raj V.	804825		805760	
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Kilarski, Wincenty	803760		805775	
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Kilfoyle, Clinton F.	807329		806089	
Kiliachenkova, V. A.	806479		808258	
Kilian, E. F.	804622		808405	
Kim, Ki-Ju	807111	Klee, Otto	803849	
Kim, Wan Soo	805438	Kleerekoper, Herman	803957	
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Kimata, Masa	806207		804410	
Kimball, Jack H.	809050	Klein, Eva M. A.	806654	
Kimura, Ken-ichi	806589	Klein, W. D.	807773	
Kimura, Kunihiko	805442		808526	
Kimura, Seiro	808782	Kleine, Rolf	806517	
Kimura, Shoji	805434	Klinger, P. D.	803799	
King, E. Louis, Jr.	805642	Klinke, K.	809088	
King, N. W.	808326	Kliukanov, V. A.	803942	
King, Willis	809099	Klontz, George W.	804479	
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Kinoshita, Tetsuichiro	804963	Klose, J.	804322	
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Knight-Jones, E. W.
Knight, William
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Knox, Kirvin
Knudsen, Harry
Ko, Ronald C.
Kobayashi, Akio
Kobayashi, Hideshi

Kobayashi, Masao
Kobayashi, Michiharu
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Koch, Horst
Koehn, Richard K.

Koeman, J. H.
Koga, Shigeyuki
Kogan, A. V.
Kogan, Z. M.
Kohler, A. C.

Kohn, Anna
Kohne, D. E.
Koike, Atsushi
Kojima, Ken-ichi
Kojima, Shumpei

Kokurewicz, Boguslaw
Kolar, Zvonimir
Koli, Lauri

Kolipinski, Milton C.
Komachkova, Z. K.

Komiya, Yoshitada
Komo, Atuko
Komuro, Teruo
Konagaya, Tuneo

Konar, Sushil Kanta

Konchin, V. V.
Konikoff, Mark
Konosu, Shoji
Konstantinov, K. G.

Konstantinova, N. A.
Koops, H.
Kopyteva, L. N.
Korde, Krista
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Korn, Hermann
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Korovina, V. M.

Korringa, Pieter
Kosaka, Sunao

Kosaki, Thomas I.

Kosareva, A. A.
Koshelev, B. V.
Kosior, M.
Koski, Charles H.
Koski, K. V.
Kosswig, Curt
Kostenko, S. M.
Kostina, E. N.
Kostomarov, Alla A.
Kostyuchenko, L. P.
Kotliarevskaya, N. V.

Kotthaus, Adolf
Koul, B. N.

Koura, Riad

Kovacevic, N.
Koval, N. V.
Koval, V. P.
Kovaliova, A. A.

Kover, A.
Koyama, Tsutomu
Koylov, L. F.
Kozhin, N. I.
Kraczkiewicz, Wladyslaw
Krajnovic, Mirjana
Kramer, B.
Kramer, David
Kramer, Robert H.
Krcma, Richard F.
Krefft, G.
Kreps, E. M.
Kresja, Richard J.
Krichevskaya, A. A.
Kriebel, Mahlon E.
Krishna Kartha, K. N.

Krishnamoorthy, R. V.

Krishnamurthy, V. G.
Krishnayya, Ch. Gopala

Kritsky, Delane C.

Krogus, F. V.

Krokhin, Ye. M.
Kruger, F.
Kruyt, W.
Ktari, M. H.
Kuchnow, Karl P.

Kudinskii, O. Iu.
Kudo, Shigeharu

Kudrinskaya, O. I.
Kuenzer, Peter
Kugler-Laffont, J.
Kuhlenbeck, H.
Kuhme, Wolf Dietrich
Kuhn-Schnyder, Emil
Kuhns, William J.

Kukita, Yasuko
Kulakovskaya, O. P.
Kulemina, I. V.
Kulkarni, Tukaram

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Kulshrestha, S. K.	806689		805583	
Kumada, Mitsuyoshi	805563	Lal, M. B.	806384	
Kumanski, Kr.	808502	LaLanne, John J.	807379	
Kume, S.	804873	Lalitha Kumari, P. S.	805497	
Kume, Susumu	808279	Lalithambika Devi, C. B.	806938	
	808879	Lam C., Roberto	803833	
Kunhold, Walther W.	806462	Lam, T. J.	803592	
Kunisaki, Naomichi	805938		803593	
Kuntz, Robert E.	803976		803717	
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Kunz, Yvette	806837		804759	
Kurazhskovskaya, T. U.	805456		805139	
Kurc, Georges	804981	Lamarque, P.	806117	
	804982	Lambert, J.	805802	
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Kureck, Armin	808876	Lambert, J. G. D.	805174	
Kurenkov, I. I.	807275	Lamothe-Argumedo, R.	806895	
Kuriyama, H.	803906	Lamp, F.	806556	
	809013	Lamsa, A. K.	805643	
Kurochkin, Yu. K.	806458	Lance, Valentine	805031	
Kuroda, N.	808745		805161	
Kurohagi, Takashi	806646	Lanchester, B. S.	805688	
	806647	Lander, R. H.	807429	
Kuroki, T.	806318	Landingham, John W. van	807634	
Kusaka, Takaya	807307	Landless, P. J.	805064	
Kusakari, Muneharu	804798	Landowne, D.	804701	
Kusnetsov, V. V.	804566	Landrum, Betty J.	808747	
Kussat, R. H.	808486	Lane, H. C.	804446	
Kutty, M. Narayanan	805054	Lang, Hans-Jurgen	806829	
	806438	Langford, R. W.	804544	
Kuvazrina, A. P.	806422	Langhammer, James K.	808871	
Kuwano, Y.	804995	Lantz, Richard L.	806037	
Kux, Z.	807149	Lapin, V. I.	807728	
Kuz'min, A. N.	807666	Lapin, Yu. E.	804432	
Kuznetsov, V. A.	804433		807665	
Kuznetzova, I. G.	806823		807741	
Kvavilashvili, I. Sh.	804209	Larken, P. A.	807518	
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Kwain, Wen-Hwa	804489		807427	
	807380	Larkins, Herbert A.	808312	
	807545	Larraneta, Manuel Gomez	805902	
	806742		808298	
Kwei, Eric A.	804884	Larsen, Alfred	804675	
Kyuushin, Ken-ichiro	805216	Larsen, Lis Olesen	803815	
L'Hermite, A.	807824		805175	
Laarman, Percy W.	805822		806305	
Labat, R.	805282	Larson, Douglas W.	808544	
Lablaika, I. A.	808035	Larsson, Ake	805110	
	804339	Laszlo, F.	807138	
Labossiere, Eileen	805635	Latey, A. N.	806704	
Labourg, Pierre-Jean	808763	Laties, A. M.	804113	
Lacamilao, Flor	807863	Latta, W. C.	806030	
Lackey, Robert T.	803622	Lau, Y. C.	807458	
Lacko, Andras Gyorgy	805664	Laubier, Lucien	804717	
Lactroix-Boutin, Nicole	805088	Laugaste, K.	805658	
Laevastu, Taivo	804835	Laurence, Geoffrey C.	807825	
LaFond, Eugene C.	805151	Laurent, Pierre	803999	
Lagios, Michael D.	807192		807896	
	807196	Laux, L. J.	808326	
LaHam, Quentin N.	807480	Lauzanne, L.	808022	
Lahav, M.	805369	Lauzier, L. M.	806216	
Lahiri, Sukhamay	807319		807549	
Lahlou, Brahim	803808		807919	
	803998	Lavender, H. J., Jr.	808980	
	804037	Lavrova, E. A.	804604	
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	804612	Lawler, A. R.	804617	
	808390	Lawler, G. H.	806256	
Laird, Marshall	804882		807393	

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	Lazarow, Arnold	805027	Levanidov, V. J.	808913
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	Le Campion, J.	806405	Levine, Norman D.	804171
	Le Douarin, G.	805217	Levings, C. D.	807500
	Le Gall, Solange	807955	Lewis, A. G.	804887
	Le Guen, Jean C.	805923	Lewis, Donald W.	808029
		806746	Lewis, R. W.	805001
		808013	Lewis, Stephen L.	807775
	Leach, J. H.	808506	Lewis, Sue D.	808537
	Leak, Lee Virn	804372	Lewis, William M.	806167
	Leatherland, J. F.	803592		808513
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		804130	Libosvasky, J.	806133
		804537	Licht, Paul	806560
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		804759	Lieder, Ulrich	808226
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	Lebedev, B. I.	808355	Liege, B.	803997
	Lebedeva, O. A.	806310	Liepol, R.	807005
	Lebherz, Herbert G.	803743	Lieppman, Michael	807144
	LeBrasseur, R. J.	803519	Light, Lawrence E.	804439
		807443	Lightner, Donald	807489
	LeCren, E. D.	806033	Lignon, J.	805217
	Lederis, Karl	808764	Ligny, Wilhelmina de	806058
	Lee, Agnes S. K.	807415	Likhodeeva, N. F.	806484
	Lee, Bong-Gee	807112	Liley, N. R.	804487
	Lee, Ellen Liaw	806865		809079
	Lee, Henry F.	805761	Liljeqvist, Gisela	805003
	Lee, J.	803926	Lim, R.	803655
	Lee, Richard S.	808719	Limanskii, V. V.	807680
	Lee, Sin-Che	807091	Lin, Chyi-Chyang	805256
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	Lefevre, Sylvain	806743	Lindberg, G. U.	808135
	Leff, Eugene	809045	Lindquist, Armin	806394
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	Legand, M.	804324	Lindstrom, Thorolf	806253
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	Legendre, Pierre	805540	Lineaweaver, Thomas H., III.	806012
	Legeza, M. I.	808135	Ling, Victor	803521
	Leggett, William C.	807440		804664
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	LeGuen, J. C.	805654	Linscott, Stanley P.	808505
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	Lehrer, Gerard M.	804581		804646
	Leibson, L. G.	806306		805012
	Leicht, R.	804632		805730
	Leland, Harry Valentine, III.	806861		805734
	Lelek, A.	806133	Linta, James M.	808884
	Leloup-Hatey, Jeanine	805176	Lipper, Ralph	806822
	Leloup, Jacques	803563	Lipskaya, N. Ya.	807276
	Lemanova, N. A.	807727	Lishev, M. N.	805317
	Lemay, Gaston	808176	Lisivnenko, L. N.	805317
	Lemoine, Anne Marie	803872	Lissia Frau, A. M.	808635
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	Lenney, James F.	809090		808637
	Lennon, Robert E.	808604	Lister, D. Brent	808638
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	Lenon, Herbert Lee	806986	Liszka, Ewa	808490
	Leong, C. Y.	804841	Litman, G.	805251
	Leong, Daisy	808840	Little, H. F.	803691
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	Leong, Roderick J. H.	807372		806203
	Leonte, E.	805487	Liu, David H. W.	809033
	Leposky, George	807162	Liu, Robert K.	804135
	Leppert, Ray	805743		808499
	Leptic, Vladimir	808200	Livesey, Robert H.	806156
	Leray, C.	805158	Livingston, Donald L.	808850
		805191		808856
	Lerman, Sidney	804702		808857
		804703	Llewellyn, J.	807411
	Leslie, G. B.	804904	Llewellyn, L. C.	808628
	Lestev, A. V.	806341	Llinas, R.	803567
	LeTendre, Gerard C.	807560		806099

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	806951	Lulic, Stjepan	808202	Maetz
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Loeb, Howard A.	807566		804058	
Loetzke, H.-H.	807938		804059	
Lofts, Brian	806896		804139	
Lohnisky, Karel	803559		805851	
Loiselle, Paul V.	805791		805889	
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Lom, Jiri	804111	Lund, Patricia	806806	
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	805407	Lunde, Gulbrand	804614	
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	805915	Luse, Sarah A.	803682	
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Lombardo, Ferdinando	804561	Lush, I. E.	804126	
Long, Clifford W.	804672		804477	
Long, W. R.	803834		804900	
Longhurst, Alan R.	805648	Lusk, Stanislav	805714	
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Loos, Jules J.	807600		805813	
Lopez, D. M.	806201	Luther, G.	808575	
Lopez, Evelynne	803809	Lux, F. E.	807624	
	808958		807860	
Lopez, J.	806206	Lyamin, K. A.	808083	
Lopez, R. B.	805050	Lyons, Kathleen M.	804456	
Lorenz, Konrad	806529		804457	
Losel, H.	807132	Lysin, L. D.	808354	
Losey, George S., Jr.	803625	Lythgoe, J. N.	805637	
	808756	Lytle, Gladly L.	808404	
Loskutova, G. F.	808353	Maack, Thomas	804610	
Losse, G. F.	804382	Macarova, N. P.	803874	
	808014	MacCallum, W. A.	807471	
Lossner, Sieglinde	808247		807472	
Lotan, Ruth	805059	MacCrimmon, Hugh R.	807380	
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Louder, Darrell E.	804309	Macek, Kenneth J.	806270	
	807835	Machado Cruz, J. A.	805377	
Lourie, A.	805477		807131	
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Louw, G. N.	803941	Machida, M.	805537	
Love, R. M.	805177	Machidori, Seiji	806433	
Love, Richard H.	804519	Mackay, I.	807525	
Love, Travis D.	805238	MacKay, K. T.	807512	
Love, Warner E.	809012		807523	
Loveridge, E. L.	807308	MacKelvie, R. M.	807552	
Lowe-McConnell, Rosemary H.	804217	MacKenzie, K.	805971	
	804330	Mackiewicz, John S.	803544	
	804909	MacKinnon, Daniel F.	808522	
Lowe, Charles H.	803837	Mackintosh, N. J.	806544	
Lowenstein, J. J.	808326		806545	
Lowry, O. H.	806485	Maclean, Iain A.	808489	
Lowry, P. J.	805162	Maclean, J. L.	804518	
Loya, Yossef	805973	Macmillan, Graham	805997	
Lozano Cabo, Fernando	806481		806005	
	808703	Macnae, William	809057	
	808704	Macphail, Guillermina L. de	808260	
	808705	MacPhee, John A., Jr.	807428	
Luby, L. J.	806075	Macquart-Moulin, Claude	806516	
Lucas, A. H.	804202	Madan Mohan Rao, G.	803589	
Lucas, Gene A.	806266		804206	
Lucu, Dedomil	804720		806271	
Ludovic, Egri	808433	Madden, Jane A.	807457	
Lueken, Wolfgang	805397	Madhavi, R.	808932	
	806828	Maeda, Hiroshi	805429	
	804160		805499	
Luengo, Jose A.	808603		805500	
Luhning, Charles W.	808606	Maeda, Tatsuaki	804116	
	808966	Maemets, A.	806530	
Luhr, Barbara	806882	Maetz, J.	804001	
Lui, David H. W.	804526		804794	
Lui, Lee C.				

Mageed, A.
Magid, A. M. Abdel
Maglio, Vincent J.
Magnin, Etienne

Magnuson, John J.

Magomedov, G. M.
Mahalanabish, A.
Mahara, Gheorghe
Mahdi, Nuri
Mahgoub, Aida E.
Maier, R.
Mainardi, Danilo

Maitland, Peter S.

Maity, Hari Sadhan

Major, Richard L.
Majumdar, Ira

Majupuria, Trilok C.

Makarewicz, Wieslaw
Makino, Sajiro
Makinodan, Yasuo

Maksimov, V. A.
Maksimov, V. P.
Maksunov, V. A.
Malaisse, F.
Malar, T.

Malara, G.
Malecha, S.
Malessa, P.
Malhotra, J. C.
Malhotra, Y. R.
Malinin, L. K.
Malkin, Ye. M.
Malone, Thomas C.
Malukina, G.
Malyarevskaya, A. Ya.
Malyukina, G. A.
Malzahn, Erich
Mamulyan R. Kh.
Manar, Thomas A.
Mancini, Lanfranco
Manea, Gheorghe

Mangold, H. K.
Manikiam, John S.
Manion, Patrick J.
Manitius, Andrzej
Mann, H.
Mann, Hans
Mann, K. H.

Mann, M. J.

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Manna, G. K.

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Manohar, S. V.
Mansfield, A. W.
Manteifel, B. P.
Mantelman, I. I.
Manter, Harold W.

Manz, Jerry V.
Manzer, J. I.
Marchal, E. G.
Marchalonis, J. J.
Marchena, Carlos
Marco, H.
Marcy, Barton C., Jr.
Marderosian, Ara H. der

Maren, Thomas H.

Margetts, A. R.

Margoliash, Emanuel

Margolis, L.
Marillaud, A.
Marinaro, Jean-Yves
Marincek, M.

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Marinescu, Al. G.

Mariscal, R. N.
Maritz, N. M.
Mark-Kurik, Elga
Mark, R. F.

Markee, J. E.
Markel, Konrad

Markert, Clement L.

Markert, John R.
Markevich, N. B.
Marking, Leif L.

Markl, H.
Markle, Gretchen
Marlborough, David

Marlier, Georges

Marmorino, Concetta

Marotte, L. R.
Marquet, Eugene
Marrone, Robert L.
Marsden, K.
Marsh, George
Martens, D. W.
Martin, D. H.
Martin, Floyd D.
Martin, Larry D.
Martin, Robert A.
Martinez Osuna, Leon
Martinez-Rica, J. P.
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	806766	McArn, G. E.	807548	
	807325	McBride, J. R.	807483	
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Masala, M. L. Tagliasacchi	806814		807414	
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Massari, S.	806672	McCandless, Richard L.	803715	
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Massoulie, J.	807139	McCartney, Thomas H.	808845	
Masters, Charles O.	808010		808848	
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Mataruyeva, I. A.	808347		808852	
Matey, V. E.	805453		808854	
Mather, Frank J., III.	805991		808855	
Mathews, C. P.	805104		808858	
Mathews, Stephen B.	807442		808859	
	807838		808860	
Mathisen, Ole A.	805085	McCauley, James E.	804493	
	807378	McClellan, Eric S.	806836	
	807520	McClendon, Robert I.	806501	
	808659	McCombie, A. M.	807516	
Mathur, D. S.	805579	McConnell, Robert J.	807799	
	805598	McCosker, John E.	807626	
	806140	McCreary, Ray	806466	
Mathur, P. K.	804842	McCrimmon, H. R.	804489	
Matlak, Olga	806413	McDaniel, James S.	805611	
	808450	McDermott, L. A.	807375	
Matskasi, Istvan	809002		808524	
Matsui, Tokuzo	807303	McDonald, J. G.	807355	
Matsumoto, Walter M.	807605	McDougal, H. D.	804094	
Matsuoka, Kiroaki	806564		804440	
Matsuura, Fumio	805494	McDowall, R. M.	807035	
	805508		807623	
Mattei, Claudine	803649		807632	
Mattei, Xavier	803649	McEachran, J. D.	807588	
Mattheij, J. A. M.	804405	McElroy, William D.	804132	
	804815	McErlean, Andrew J.	806872	
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Mattheis, Theobald	804211	McFadden, James T.	806035	
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	808239	McFadden, T. W.	807494	
	808253	McFalls, F. D.	804685	
	808674	McFarland, William N.	804479	
Matthews, J. P.	808147	McHugh, John L.	804669	
Matthies, G.	808671		805097	
Matthiessen, G. C.	803667	McInerney, John E.	807473	
Matton, Pierre	807480	McIntyre, John D.	807550	
Mattson, Chester R.	808531	McKay, R. J.	804302	
Matty, A. J.	805183	McKee, Anne	804484	
Mauchline, John	804695	McKenzie, Joseph A.	804748	
Maucorps, A.	805320		804879	
	808116		804880	
Maul, G. E.	807102	McKeown, B. A.	807456	
	807148	McKernan, Donald L.	807027	
Maulhardt, Fritz	804256	McLain, L. R.	806087	
Maupin, Bernard	804869	McLaughlin, John J. A.	807163	
Maw, M. G.	809049	McLeese, D. W.	805192	
Mawdesley-Thomas, Lionel E.	805958	McMahon, B. R.	805214	
	805968	McMynn, R. G.	805644	
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Maxfield, Galen H.	804567	McNally, Tom	806527	
Maximovich, A. A.	805393	McNeil, William J.	806022	
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Maxon, Kenny	806246	McNulty, C. L., Jr.	804735	
Maxwell, Alan	807820	McNulty, J. Kneeland	804223	
Maxwell, Riney	804100	McPhail, J. Donald	805952	
May, Bruce	804905		807018	
Mayer, N.	807592		807543	
Mayers, Lyndon J.	807790	McPhee, Craig	807868	
Mayhew, J. K.	803854	McPherson, G.	808054	
Mayland, Hans J.				

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	Mead, Robert W.	804739	Meszoely, Charles A. M.	805815
		807882	Meter, Harry D. van	807178
		808925	Meulengracht-Madsen, Jens	806562
	Meade, Thomas G.	803767	Meunier, Jean-Claude	804855
		807628		804870
	Medcof, J. Carl	804228	Meurling, Patrick	805179
	Mehl, John A. P.	804831	Meyer-Rochow, Viktor B.	804329
	Mehrotra, B. K.	805133		806773
		805871	Meyer-Waarden, P. F.	808059
	Mehrotra, Veena	806715	Meyer, A.	805272
	Mehta, Pankaj	804703		805274
	Meier, Albert H.	806287		805284
	Meinel, W.	807337		805286
	Meinel, Annie	803945	Meyer, Fred P.	808539
		805202		808807
	Meinken, Hermann	803662		808810
		804381		808811
		804714		808812
		805890	Meyer, V.	808483
		806598	Michael, R. George	808996
	Mejia, Jorge	808384	Michajlowa, Liljana	808213
	Me'nichuk, G. L.	807277		808214
	Me'nikov, G. B.	808350	Michalski, St.	808257
	Meldrim, John W.	806856	Michaux, J.	807159
	Mellet, L. B.	806789	Middleton, J. B.	806155
	Melnikova, N. L.	803956	Migala, Kazimierz	806660
	Meloan, Susan N.	803570	Mighell, James L.	807522
	Melton, William G., Jr.	805019		808657
	Melville, R. V.	803709	Mihalik, Jozef	807942
		804002	Mihursky, Joseph A.	806872
	Melvin, Kenneth B.	808320		806876
	Mendiola, Blanca Rojas de	808386	Mikailov, T. K.	807266
		809008		807267
	Menesini, E.	808370	Mikami, Kyoji	805507
	Menezes, Naercio A.	806652	Mikhalev, Yuriy	804400
		807120	Mikhman, A. S.	807732
	Menon, A. G. K.	807884	Mikryakov, V. A.	805455
	Mense, James B.	808171	Mil'shteyn, V. V.	807676
	Menshutkin, V. V.	807275	Milanesi, Albert	804583
		808341		804619
	Menzel, Bruce W.	806676	Millemann, Raymond E.	807496
	Menzel, Hans Ulrich	808226	Miller, George C.	806212
		808231	Miller, Jack	806467
		808243		806468
		808246		806469
		808678	Miller, Peter J.	805403
		808694		806361
	Mephram, T. B.	803825		806364
	Mercer, M. C.	804514	Miller, Richard	808714
		807903	Miller, Robert R.	807572
	Merceron, Michel	806763	Miller, Robert Victor	805463
	Merkulov, V. I.	805575		805992
	Merla, Gunter	808240		807591
		808676		807634
		808687	Miller, William A.	807312
		808688		807313
		808689	Miller, William H.	804667
		808690	Mills, Derek H.	806029
	Merrett, Terence G.	804388		808149
	Merriman, Daniel	806875	Mills, Eric L.	807433
	Merriner, John V.	808560	Mills, R. C.	804408
	Mertz, Edwin T.	806084	Milman, L. S.	804590
	Meshkov, M. M.	806310		804598
	Meske, Ch.	805681		804599
		808481	Milovidova, N. Yu.	808354
		808966	Milward, N. E.	804124
		808967		808295
	Messersmith, James D.	804727	Mimura, Tsuguo	806585
		807888	Minami, Shiro	805429
		807891		805499
		808313		805500
	Messieh, Shoukry N.	807461	Minano, Jorge B.	805701
		807922		808381
	Mester, Lotis	805363	Minassian, A. K.	806277
	Mestler, Gordon E.	806247	Minckley, Charles O.	806819
	Meszaros, Ferenc	809003		807583

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	805725	Molloy, J. P.	805321	Mougin
	807578		805322	
	807582		808117	
	808404	Molnar, B.	805266	
Minikh, M. G.	805236		805343	
Miranda-Ribeiro, Paulo de	806918	Molnar, Gy.	808484	
	806919	Molnar, Kalman	808206	
	807122		808216	
	807123		809004	
Mires, D.	807129	Mombour, A.	803788	
Mirica, Gh.	805686	Momot, Walter T.	805140	
Mironov, O. G.	808419	Monan, Gerald E.	806400	
Mironova, N. V.	807770		807799	
Miroshnichenko, M. P.	807710		808546	
Mirza, Muhammad R.	808342	Mond, Harry	804264	
	804912	Monfort-Braham, N.	805862	
	805875	Monkolprasit, Supap P.	807107	
	806933	Monnerie, Lucien	804231	
Miscalenco, D.	803786	Monod, Th.	807328	
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Mishima, Seikichi	804218	Montilla, Anoprita A.	805640	
	804955	Moore, Donald	804647	
	804962	Moore, R.L.	807852	
	805441	Moore, Tom D.	808535	
Mishra, T. N.	803827	Morales-Alamo, R.	804617	
Misiuniene, D.	806591	Moravec, Frantisek	804637	
Misra, K. K.	804616		806444	
	806713	Mordukhaj-Boltovskoj, F.	807265	
Misra, Pyari M.	806688	Morgan, Frederic	805375	
	806711	Morgan, Lee Roy	803724	
	806712	Morgan, R. I. G.	805982	
	806724	Morgan, Reginald	807828	
	806734	Morgans, Leland F.	807001	
	806735	Mori, I.	804995	
	806962	Morimoto, K.	805532	
	806964	Morita, Shou	806432	
	806969	Morita, Tomokazu	807990	
	806970	Morittu, Giovanna	805930	
	806971	Morley, R. B.	807908	
	808217	Morovic, Dinko	807128	
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Misu, Takahiko	808881		808301	
Mitans, A. R.	805329	Moroz, V. N.	804420	
Mitchell, D. S.	805198		807711	
Mitchell, R. B.	806948	Morozova, T. I.	807280	
Mitchell, T. J.	805386	Morris, D.	803727	
Mitchum, Douglas L.	808535		803728	
Mitra, G. N.	808592	Morris, Gerald P.	804758	
Mittal, A. K.	806968	Morris, R.	803641	
Mizelle, John D.	804008		803642	
	804094	Morris, Robert A.	807169	
	804440	Morris, Robert W.	804038	
	804823	Morrow, James E.	807570	
Mizuguchi, Kenya	806232	Morton, Wm. Markham	804201	
	806233	Moseley, Frank N.	806245	
	806234	Moser, H. Geoffrey	807615	
	806240	Mosevich, T. N.	806550	
Mizuno, Toshihiko	806593	Mosher, Kenneth H.	806552	
Mizusawa, Rokuro	806227		808655	
Mkrтчian, E. A.	806277	Moskalenko, B. K.	807723	
Moav, Rom	806122	Mosna, S.	806684	
Moczar, E.	803969	Moss, Brian	803650	
Moe, Martin A., Jr.	806260	Moss, Joyce	803650	
Mohamed, Lofti El' Saeed	807649	Moss, L. Howard, III.	809048	
Mohan, R. S. Lal	807967	Moss, Melvin L.	804064	
	807968	Mota Alves, Maria Ivone	808185	
Mohr, Hermann	804969		808339	
	806321	Motais, R.	804001	
	807070		804794	
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Moitra, S. K.	806144	Motelica, I.	805245	
Molen, J. N. van der	805173	Motenkova, L. G.	807653	
Molenda, W.	805090	Motzfeld, V.	804607	
Moller, Dag	805913	Mougin, J. L.	805226	

Moulton, James M.	806663		806722
to	806940	Muzinic, Radosna	806347
Nalbant	803963		808304
	809089	Muzykovskii, A. M.	807745
Mount, Donald I.	806204	Myers, Betty J.	807389
	806636	Myers, George S.	808258
	807504	Myhre, K.	808768
Movchan, Yu. V.	808920	Myhre, Richard J.	808161
Moyle, John B.	807870	Myman, O. L.	807510
Moyle, Peter B.	808515	Myrberg, A. A., Jr.	803745
Moynahan, Pat	804726	Mysliwski, Andrzej	806374
Moyse, J.	805638	Naab, Ronald C.	806496
Mozzi, Carlo	808201	Nachmansohn, David	804289
Muckensturm, Berthe	808956		805114
Mudry, Dwight R.	804295	Nadal, J.	807251
Mueller, John	805660	Nadol, Joseph B., Jr.	806609
Muir, B. S.	805213	Naevdal, Gunnar	805082
	807351		805912
	807620		805913
Mujib, Khawaja Abdul	807364		806783
Mulcahy, Maire F.	805978		808006
Mulhern, S. A.	803695	Naeve, H.	807326
Mullan, James W.	808466	Nafpaktitis, Basil G.	809093
	808793	Nafpaktitis, Mary	809093
Muller, Alajos	806464	Nafel, J. P.	808895
Muller, Hildegard	807065	Nagabhushanam, A. K.	807243
Muller, Horst	808241	Nagahama, Hiroshi	807197
	808665	Nagahama, Yoshitaka	805937
	808699		808903
Muller, Karl	803933	Nagaoka, Tetsuo	804207
	803934	Nagasawa, Sumio	805570
	805108	Nagayama, Fumio	805495
	806135		805496
Muller, Roland	804174		805505
Muller, Wolfgang	808240		805506
	808680	Nagel, L.	808677
	808687		808692
	808688	Nagoshi, Makoto	807948
	808689	Nagy, Z. I.	804077
Mundie, J. H.	806024		805342
Munk, Ole	806014		805344
	806015		808442
Munson, Paul L.	804290		808460
Munteanu, Gabriela	808444	Nahas, F. M.	804494
Muntzing, J.	804406	Naidyonova, N. N.	804426
Munzing, Joachim	804859		805469
Mura, A.	803546		805470
Murai, Suetō	805351	Naik, I. U.	806933
Murakami, Yutaka	805621		806934
Muramoto, Jun-ichi	803582	Nair, M. G. K. K.	806709
	806181		806710
	809055	Nair, P. Karunakaran	808581
Murata, Kiyomi	805507	Nair, R. Velappan	808599
Murdaugh, H. Victor, Jr.	806812	Naito, T.	805531
	808884	Nakagawa, Heisuke	806759
Muroga, Kiyokuni	805491	Nakagome, Jun	804802
Murray, A. R.	807449	Nakai, Toshio	805941
	807913	Nakai, Yasumitsu	805032
Murray, George C.	809012	Nakajima, Kenji	805423
Murray, J.	806522		805424
Murray, Marion	803902		806581
	804789	Nakamura, C.	805617
	809019	Nakamura, E. L.	804967
Murty, V. Sriramachandra	804283		806312
	805584	Nakamura, Hiroshi	807189
	805586	Nakamura, Izumi	806242
	806757	Nakamura, Morizumi	806041
	807969	Nakamura, Nakaroku	804762
Murugapoopathy, G.	806438	Nakanishi, Hiroshi	805507
Musick, J. A.	807370	Nakano, Eizo	808004
	807588	Nakatani, R. E.	806638
Musselius, Vera N.	808235	Nakken, Odd	808006
Muth, K. M.	807491	Nalbant, Teodor T.	804912
Muther, Thomas F.	806808		808427
Mutsaddi, K. B.	805721		808436
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Narver, David W.	807258	Nicol, J. A. C.	806243	Narver
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	807424	Nicola, Stephen J.	808736	Nonoda
	807521	Nicolau, Aurelia	808421	
Naseem, S. M.	804797		808423	
Nash, Colin E.	806013		808457	
Nashimoto, Katsuaki	804219	Nicolau, Constantin	808438	
	804220		808448	
Nasir, Pir	806570		808455	
Natarajan, A. V.	807536	Niehuis, Charles C.	803565	
Natarajan, V.	806902	Nielsen, J. Tonnes	804937	
Nath, Bhola	807883	Nielsen, Jorgen G.	805709	
Nath, Surendra	806708	Niesel, W.	807151	
	806965	Nieuwenhuizen, Arend van den	803608	
Natochin, Yu. V.	804604		803647	
	807699		803681	
Natovich, Yu. V.	806404		803920	
Nawratil, Oskar	806916		803923	
Nayyar, S. K.	804903		804020	
	805704		804021	
	805705		804022	
	805706		804170	
	806288		804844	
Nazarov, L. A.	804027		805590	
Nazarov, V. M.	807769		805592	
Necrasov, Olga	805364		805597	
	807944	Nieuwenhuys, Rudolf	805134	
Nedelec, C.	804983		806095	
Neff, W. H.	806947		806096	
Nefyodov, G. N.	803875		807172	
Negishi, Koroku	804273	Niggol, Karl	807815	
Negrea, Stefan	808456	Nigrelli, Ross F.	808709	
Neifakh, A. A.	804595		808710	
Nekrasov, V. V.	807662	Niimi, K.	807324	
Nellen, W.	806463	Nikanorov, Yu. I.	807668	
Nelson-Smith, A.	804146	Nikol'skaya, T. L.	807713	
Nelson, D. J.	806159	Nikol'skii, G. V.	807640	
Nelson, Donald R.	804784		807772	
	805999	Nikol'skii, I. D.	808753	
	807208	Nikolaeva, E. T.	808912	
Nelson, Gareth J.	807160	Nikolaeva, V. M.	804426	
	807171		805470	
	807270		805471	
	807964		806459	
Nelson, Joseph S.	807503	Nikolskaia, I. S.	804601	
Nelson, M. O.	806326	Nikolski, George V.	805091	
Nelson, Walter R.	806221		807887	
	806495	Nikolyukin, N. I.	807661	
Nelson, William R.	806166	Nikonorov, I. V.	806340	
	808795		806343	
Nemeth, A.	805602	Nilsson, Ann	806523	
Nemoto, Takeshi	808156	Nilsson, Stefan	806631	
Nesis, K. N.	807697	Nishi, Genjiro	807986	
Netboy, Anthony	806008	Nishi, K.	805528	
	806628	Nishihara, Sawako	805564	
Neugebauer, Wilbert	805006	Nishijima, Shinsho	808746	
	806596	Nishimura, Hiroko	808150	
Neumann, Manfred	803502	Nishimura, Masaaki	806593	
Nevenzel, Judd C.	803783	Nishimura, Saburo	809100	
	806525	Nishino, Kazuhiko	805675	
	807286		805676	
	807725	Nishino, Koichiro	808787	
Newell, Robert	804294	Niska, Edwin L.	805949	
Newton, Scott H.	806520	Nist, James Frederick	809030	
Neyfakh, A. A.	803956	Nitsos, Richard J.	805947	
Neyfert, A. V.	808346	Niwa, Hiroshi	804613	
Niall, H. D.	804867		807311	
Nibelle, J.	804794	Nizovtsev, G. P.	805276	
	804905		805331	
Nicander, Lennart	808992		808032	
	808993	Noakes, David	806068	
Nichols, Hudson M.	806163	Noble, A.	808595	
Nichols, Paul R.	808872	Noble, Elmer R.	803779	
Nicholson, C.	803567	Noever de Brauw, M. C. ten	803677	
	806095	Noguchi, Eizaburo	807287	
	806096	Nomura, M.	806332	
	806099	Nonoda, Tokuro	805440	

Norde	Norde, R.	805950	Oi, S.	806186
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Orsini	Norris, David O.	804070	Oinchuk, V. I.	803670
		804072	Ojaveer, E.	803879
		807453		805318
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		808507	Ojima, Yoshio	804608
	Norris, James S.	804070		804624
		804072	Okada, Hoji	807115
		807453	Okada, Keisuke	804799
	North Pacific Fur Seal Commission	807320	Okada, Y.	807325
	Northcote, T. G.	806027	Okamoto, Ryo	805618
		806651	Okedi, J.	803915
		807340		808972
	Norton, Joanne	805758	Okiyama, Munee	808780
		805765	Okland, Jan	803989
		805777	Okonski, S.	804989
	Nose, Yukio	804306		804990
		805438	Okuno, Ryonosuke	806677
		805582		806681
		807305	Okuzumi, Masayo	804805
		807306	Olipphant, Malcolm S.	807235
	Novak, Paul F.	808568	Oliva, Ota	804638
	Novales, Ronald R.	803959		804639
		804478		804932
		808639		806443
	Novikov, G. G.	807655	Oliver, Guy	806428
	Novikov, N. P.	804434	Oliver, Michael	805738
	Novikova, A. I.	808145	Oliverau, Jacqueline	807061
	Nowak, Christel	807950	Oliverau, Madeleine	803807
	Nowlan, Sandra S.	807513		803872
	Numann, Wilh.	806123		804128
	Nunez, Margarita Ostrowski de	804172		804404
	Nuriyev, Kh.	804443		804763
	Nursall, J. R.	807446		805180
		807492		805390
	Nusenbaum L. M.	807727		806285
	Nussbaum, M.	805682		807061
		805683	Olla, Bori L.	807873
	Nybelin, Orvar	804902	Olsen, B. R.	807138
		805459	Olsen, James	807260
	Nyman, Lennart	806257	Olsen, K.	804993
	O'Connell, Charles P.	807372	Olsen, O. W.	807773
	O'Dor, R. K.	803964	Olsen, Stanley J.	803714
		804115	Olsen, Steinar	805086
	O'Gara, R. W.	806790		806743
	O'Halloran, M. J.	805033	Olson, D. E.	808555
		807455	Olson, Lance Edwin	809037
	O'Riordan, C. E.	807133	Olson, P. R.	805387
	O'Rourke, F. J.	804774	Olson, Robert E.	807087
		805060	Olsson, M.	806508
	Ochiai, Akira	806236		807060
		806587	Olsson, Ragnar	805150
	Ochinskaya, Ye. I.	807763		806302
	Ochoa, Noemi	808386		808947
	Oda, Naoki	806240	Omura, Yuri	805433
	Odening, Klaus	804211		805504
		805698	Onea, Elena	808449
		808253	Oniwinde, A. B.	804906
	Odense, P. H.	804375	Ono, Yoshiaki	804260
		804449	Oordt, P. G. W. J. van	805174
	Oehmcke, Arthur A.	803537		805178
	Oertzen, J. A. von	804607	Oota, T.	805530
	Ogawa, Mizuho	808150	Opalatenko, L. K.	804775
	Oglesby, Larry C.	803797	Oppenheimer, Jane M.	804348
	Ogren, Larry	805998	Oppenheimer, John R.	808411
	Oguri, Mikio	805425	Orcutt, B.	804873
		805433	Orcutt, H. G.	808316
		805504	Ordzie, Chris	807056
		808150	Oren, O. H.	805354
	Ohl, Horst Werner	804176	Orlemans, J.	803994
	Ohno, Susumu	803582	Orr, D. R. O.	805961
		804321	Orr, T. S. C.	804458
		804322		805120
		804811		807386
		805256		807490
	Ohtsuka, Eiji	804213	Orsini, Primo	804629

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	804837	Paleus, Sven	805003	Pastukhov
	804838	Paling, J. E.	804944	
	804839	Palkina, N. A.	806425	
	805589	Palko, Barbara J.	807848	
Osakabe, Isami	805713	Pallini, V.	808146	
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Osanai, Minoru	805536		804564	
Osborn, R. H.	807116	Palumbo, R. F.	805387	
	804323	Pampe, William R.	805142	
	805181	Pande, B. P.	805629	
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Osewold, Thekla	807953	Pandey, K.	804587	
Oshima, Kiyoshi	804540	Pandey, K. C.	805355	
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	808769		806377	
Oshima, Tomoo	805563		806378	
Oshita, Kei	805041		806380	
Osse, J. W. M.	805340	Pandey, S.	804749	
Osterdahl, Lars	806028		804750	
Ostermoller, Wolfgang	803579		806561	
	803706	Pandian, Thavamani J.	809005	
Ostvedt, Ole J.	804179	Pang, Peter K. T.	804125	
Ota, Toru	806741		808561	
	805435	Pangina, A. N.	808354	
Otsu, Tamio	807115	Panicker, G. C.	805606	
Otsuka, Mitsuo	808652		805607	
Otte, Elmar	807116	Panov, D. A.	807653	
Otterlind, G.	808255	Pant, M. C.	804386	
	806508	Pantelouris, E. M.	808999	
Otto, Herbert	807060	Pantulu, V. R.	805521	
Ouchi, Kazuomi	804242	Papadopol, Mihail	806442	
Ouellette, R. P.	804800	Paperna, Ilan	803914	
Outram, Donald N.	806619		804455	
	804818		805052	
	808372		806612	
Outten, L. M.	805610	Pappas, George D.	808774	
Ovcharov, O. P.	804422	Par, Oldrich	805711	
Ovchinnikov, V. V.	805578	Parameswaran, S.	806901	
Ovchinnikov, L. P.	804597		808986	
Ovchynnyk, M.	807045	Parcalaboiu, St.	808435	
Oven, L. S.	808351	Pardue, Garland B.	806880	
Overbeeke, A. P. van	804756	Parin, N. V.	807697	
	807414		807704	
	807456		807751	
	807530	Parisi, Vittorio	806843	
Overmier, J. Bruce	808328	Park, Donn L.	807809	
	809091	Park, Jae Ho	804340	
Overstreet, Robin M.	805934	Parker, E.	804449	
	806884	Parker, Robert R.	807409	
Owen, R. Wynne	804123	Parker, Wayne	808720	
Oya, Shotaro	805507	Parker, William D., Jr.	804063	
Oynes, Per	808005	Parkes, C. O.	803964	
Ozaki, Yasuji	805674		804115	
Ozawa, Kejiro	805041	Parnell, W. G.	805308	
Ozon, Rene	806290		808056	
Ozretic, Bartolo	804720		808113	
	805933	Parr, Terence D.	807567	
Packer, Bernard S.	808884	Parrish, B. B.	804977	
Paepke, Hans-Joachim	805412		806348	
Page, Charles H.	806996	Parsa, Bahram	806800	
Page, Lawrence M.	807864	Parsons, L. S.	807921	
Page, O. T.	807341	Parsons, S.	807900	
Pageau, Gerard	808179	Parsons, T. R.	803519	
Pageau, Yvon	804391	Parukhin, A. M.	805473	
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Paim, U.	804748		806459	
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Paiva, Melquiades P.	805360		806723	
	807980	Parzefall, Jakob	806142	
	808183	Pasha, S. M. Kamal	808930	
Paiva, Melquiades Pinto	806942	Pasley, James Neville	806997	
Pal, R. N.	806729	Passonneau, J. V.	806485	
	806730	Pastukhov, V. D.	807760	

Paterson	Paterson, Colin G.	807465		809071
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Picos	Patnaink, S.	806062		808525
	Patrick, K.	807534		808752
	Patten, B. G.	807786	Perlowska, Romana	806657
	Patten, Bernard C.	807855	Permitin, I. Ye	807687
	Patterson, Colin	807262	Permitin, Yu Ye	807663
	Pattie, Bradley H.	805943		807751
		807426	Perret, William S.	807581
	Paul, D. H.	804066	Perrier, C.	804025
		806100	Perrier, H.	804025
		806472	Perry, W. Guthrie, Jr.	803529
	Paul, L. J.	804560		808514
	Paulik, G.J.	807853	Pershin, S. V.	805577
	Paulo, Jochen	803921	Persov, G. M.	806309
		804266	Perveen, Sabiha	804911
		804742	Pesetsky, Irwin	804790
	Paulson, Ned	804577	Pessina, G.	808146
	Pavlov, A. V.	807691	Peter, Richard E.	805182
	Pavlov, D. S.	806339		807358
		807672	Peters, Gabriele	805035
	Pawapootanon, O.	808630	Peters, Hans M.	808979
	Pawlowski, Leszek Kazimierz	804221	Peterson, Edward J.	805668
	Payne, R. H.	808999	Peterson, Gary L.	805000
	Payrau, P.	803969	Peterson, Margaret R.	808765
	Pearcy, William G.	807482	Peterson, R. H.	804881
	Pearlstone, P. S. M.	807501		807343
	Pechere, J. F.	804032	Pethon, Per	806655
	Pechkurenkov, V. L.	807675	Petrenko, I. N.	807703
	Pechlaner, Roland	806832	Petrik, Petr	803929
	Pecor, Charles	806532		805418
	Peden, Alex E.	803710	Petrova, L. S.	808916
		807597	Petrova, Ye. G.	807743
	Pederson, Thoru J.	807088	Petter, Annie-J.	803972
	Pederzani, Hans-Albert	805414		805803
	Pedler, C.	805464	Pettitt, Barbara J.	804791
	Peebles, H. E.	803918	Petzold, H.-G.	803679
	Peeke, Harman V. S.	806147		803859
	Peirce, E. Converse, II.	806805		805409
		806809	Peyraud-Waitzenegger, Marguerite	805218
	Peirce, Esther M.	806805		805239
	Pejcoch, M.	806891	Peyraud, Claude	805218
	Pella, Jerome J.	804626		805239
		807257	Pezoldt, V. J.	808326
		808280	Pfeiffer, Wolfgang	803927
	Peltonen, Gordon J.	808162		804148
	Penas, Milan	806441		808334
	Penaz, M.	806133	Pfizer, Donald W.	806173
	Penczak, Tadeusz	804046	Pflieger, William Leo	809046
		804047	Phelps, Creighton H.	804342
		804251	Phelps, Roger V.	803552
		804252	Philippi, Maria E.	804160
		804770	Phillips, Arthur M., Jr.	808850
		806415		808856
		806659		808857
	Pener-Salomon, H.	805479		809069
	Penrith, M. J.	806541	Phillips, Gary L.	804435
		806542		807529
	Penrith, Mary-Louise	805650		807616
		806541		807846
		806656	Phillips, J. B.	805948
	Penzes, Bethen	805416	Phillips, John G.	804548
	Pequegnat, John E.	807349	Phillips, Philip J.	807872
	Pequegnat, Willis E.	804915	Phillips, Robert W.	807347
	Pequignot, J.	804935	Philpott, Charles W.	804788
	Pequin, Louis	803759		808997
		805246	Phinney, Duane E.	807442
	Percarpio, B.	804278	Piatetskii, V. E.	805576
	Peres, G.	804024	Piavis, George W.	807587
		805245	Pic, B. Bonnet	805191
	Peres, J. M.	804208	Pickering, B. T.	804550
	Pereyra, Walter T.	807470		805177
		807482		805225
	Perez, Kenneth T.	804666	Pickford, Grace E.	806896
	Perkins, Laurence E.	806488		807037
	Perks, A. M.	803645		807038
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Pietsch, Theodore W.	808868	Polovkova, S. N.	807687	
Pignalberi, Charles	807598	Poma, Luis A.	808387	
Piiper, Johannes	806129	Poncet, Michele	805171	
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Pike, Alan W.	805247	Ponniah, S.	805223	
Pike, T.	809053	Ponomarenko, V. P.	805275	
Pilcher, K. S.	804293		806342	
	803763		808086	
Pilleri, G.	808553	Ponomarenko, V. V.	807766	
Pilon, Jean-Guy	804653	Poole, John C.	807859	
Pinchuk, V. I.	808178		808616	
Pinder, Lesley J.	804419	Poole, Richard L.	808738	
Pinhorn, Allenby T.	807475	Pope, J. A.	806348	
Pinkas, Leo	807541	Pope, M. A.	807509	
Pinsent, Morley E.	807235	Popescu, Ecaterina	808418	
Pinter, Helmut	807446		808422	
	803705		808423	
	805848		808439	
Pippy, John H. C.	807401		808457	
	807511	Popiel, J.	805310	
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Pirie, S. F.	807917		808062	
	805339		808112	
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	808080	Popov, A. V.	806403	
Pirozhnikov, P. L.	808132	Popovici, Elena	804147	
	807641	Popp, Victor	808449	
Pirskii, L. I.	807746	Popper, Arthur N.	806887	
	807280	Pora, Eugene A.	806128	
Pistono, Robert	807720	Porcelli, Franca	806672	
Pitcher, T. J.	805659		807247	
Pitombeira, Maria da Silva	805984	Porter, Keith R.	804787	
	808181		806609	
	808338	Portier, M.	804983	
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Pivnicka, Karel	804929	Porumb, I. I.	805365	
Piwernetz, Dieter	808221	Post, Alfred	805906	
Plant, Richard	808726		808478	
Plante, R.	805655		808479	
Platz, Horst	803891	Post, George	807489	
Pleschka, K.	804642	Post, I.	806531	
	805015	Post, R. L.	804873	
Plessis, Y.	805226	Postel, E.	806738	
Plisetskaya, E. M.	806306		808963	
Plomley, N. J. B.	804300		808964	
Plonka, Andria C.	806947	Poston, Hugh A.	808846	
Plotoaga, G.	808453		808849	
Ploye, H.	804578		808850	
Poddubny, A. G.	806338		808851	
Podleski, Thomas	804855		808856	
	804857		808857	
	804870		808861	
	804899		808862	
Podoliak, Henry A.	808853		808863	
Podrazhanskaya, S. G.	808129		808864	
Poduska, K.	804550		808865	
Poinsard, F.	805925	Postuma, K. H.	805309	
	806751		805313	
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Pokrovskii, V. V.	807641		808068	
Polenov, A. L.	804764		808114	
Polishchuk, V. V.	807293		808122	
Poll, Max	804806	Potaros, M.	808630	
	804997	Pothier, Richard J.	806010	
	805380	Potter, I. C.	804395	
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	809059	Potter, M.	803693	
Pollara, Bernard	803688	Potthoff, Thomas	804693	
	803691	Potts, J. T., Jr.	804867	
	804585	Potts, W. T. W.	803794	
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Pollock, Robert D.	805292	Potvin, Christian	808176	
Polonsky, A. S.	805293	Poulson, Thomas L.	808771	
	805296	Poulter, Thomas C.	803897	
	808096	Power, G.	803590	

	804229	Pyle, Earl A.	808847
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	805874	Qadri, Sami U.	808175
	806879	Qayyum (Siddiqui), A.	803756
	807440	Qayyum, A.	804797
	807812	Quadri, S. U.	806619
	807417	Quast, Jay C.	807226
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Prakash, Ravi	805398		807229
Prasad, Devendra	804285		807230
Prasad, M. A. S.	805566		807231
Prasad, N. K.	806686	Quay, Wilbur B.	803750
Prasad, Rajendra	806953		805030
	805417		806289
Prasada Rao, P. D.	806769		809092
	803547	Quertermus, Carl J., Jr.	806274
Pratt, Ivan	806099	Quiguer, Jean-Paul	805047
Precht, W.	808226	Quimby, M. C.	807506
Predel, Gunter	808230		808899
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	808666	Quinet, G.-E.	807252
Prehn, Lillian M.	804792	Qureshi, M. A.	805183
	805252	Rabe, Fred W.	808540
Premvati, G.	803545	Rachkus, J. A.	803956
	806716	Rachlin, Joseph Wolfe	808525
Prest, Janice E.	807910	Radakov, D. V.	806340
	808867		806344
Prest, Kenneth W., Jr.	807033	Radda, Alfred C.	804848
Price, Charles E.	803546		805056
	803918	Radek, Gunther	804847
	804085	Radhakrishnan, N.	806726
	804204		806727
	804293		806728
	804377		808574
	805957		808588
	806667		808598
	806836	Radhakrishnan, S.	806901
Price, John W.	803524		808986
Priddy, Nancy	808536	Radil-Weiss, T.	804606
Priegel, Gordon R.	803586	Rado, Gertrude	804470
	804525	Radonski, Gilbert	803537
	807789	Radstrom, Susanne	806059
	807791	Radulescu, Ion	805488
Prihodko, T. I.	808341		805489
Prokhorov, V. G.	808917		808417
Prost, Maria	805899		808428
Protasov, V. R.	803810		808445
	805535		808446
	808753		808447
Provana, A.	805544		808452
Prowse, G. A.	804572		808453
	806124	Radulescu, Martha	808417
	808629	Rae, B. B.	804065
Prudhoe, Stephen	805071		805339
Prussing, R.	804551		808079
Przasnyska, Maria	804046		808080
Pshenichnyy, B. P.	807688		808132
Pucar, Zvonimir	804720		808140
Pucher-Petkovic, Tereza	808192	Rae, James L.	806908
Puchtler, Holde	803570	Rafail, Samir Zaky	807546
Pucilowska, Anna	806658		808299
Pugh, John R.	807469		808309
	807799	Rahmann, Hinrich	806831
	808546		809098
Punjamapirom, S.	807471	Rahn, J.	808669
Purdom, C. E.	806457	Rai, P.	805629
	806898		806406
Purko, J.	804355		806429
Purrott, R. J.	804210	Raitt, D. F. S.	806754
Purves, A. H.	805542		808033
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Pushayeva, T. J.	808914		808088
Putz, Robert E.	808511	Raizada, A. K.	806700
	808889	Rajan, S.	806062
	808896		808579
Pyle, A. Bruce	805990		808586

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Rajbanshi, V. K.	804061	Rayner, Martin D.	807481	to
	805117	Razniewski, J.	806482	Richter
Raleigh, Robert F.	806170	Read, Kenneth R. H.	807207	
Rall, D. P.	806789	Reboulin, Pierre	803736	
	806791	Rechlin, O.	808118	
	806794	Reckahn, James A.	807564	
	806798	Reckweg, Richard H.	805794	
	806810	Redmon, Walter L.	805450	
Rama Rao, K. V.	808987	Redmond, Lee C.	807807	
Ramadevi, P.	804298	Reed, B. L.	803609	
Ramaiyan, V.	804814		804889	
Ramalingam, K.	808931	Reed, Edward B.	807800	
Ramas, Gil C.	806001	Reed, James R.	807866	
Ramon-Moliner, E.	807173	Reed, John K.	805891	
Randall, John E.	804312	Rees, Gwendolen	804454	
	808644	Reeves, Jerry Edwin	809034	
Randall, Walter	804153	Regan, Danny M.	806649	
Raney, Edward C.	806641	Regan, James D.	804684	
	806676	Regier, Henry A.	807178	
	808617		808516	
	808619	Rego, A. Arandas	806185	
Ranganathan, V.	806902	Regunathan, A.	803774	
Rangarajan, K.	804286	Reich, K.	806127	
Rangneker, P. V.	806704		806756	
Rankin, J. C.	803819	Reichelt, Herb	805670	
	803820	Reichenbach-Klinke, Heinz-Herman	804883	
	805215	Reid, Brian	808363	
	806299	Reid, S. G.	807534	
Rannak, L.	805318	Reigle, Norman J., Jr.	808496	
	808063		808497	
Rao, A. V. Prabhakara	804287		808498	
Rao, G. Chandrasekhara	807243	Reimann, Z.	805333	
Rao, K. Hanumantha	808932	Reimer, Charles W.	806157	
Rao, K. L.	806712	Reinboth, R.	805184	
	806962	Reinert, Robert E.	807217	
Rao, K. S. P. Bhushana	803968	Reinsch, Hans H.	807073	
	804060		807074	
Rao, K. Venkata Subba	808570		807075	
Rao, K. Virabhadra	808407	Reintjes, John W.	805075	
Rao, Km. G. B.	806375	Reite, O. B.	809016	
Rao, P. Nageswara	806768	Rekubratskiy, V. A.	808359	
Rao, Satyanarayana K.	804282	Relyea, Kenneth G.	809023	
Rao, V. Visweswara	806178	Renaud, D.	805217	
Rasa, O. Anne E.	805106	Renfro, William C.	803552	
	805107	Renner, E.	808678	
Rasch, Ellen M.	804791	Reno, Harley W.	807629	
	804792		808172	
	805252	Repa, Pavel	804054	
	806610	Reshetnikov, Yus. S.	807655	
Rasch, Robert W.	804791	Reuben, S.	807970	
Raschack, Manfred	804965		807978	
Rase, S.	809087	Reuter, J. H.	806251	
Rasquin, Priscilla	807576	Reventlow, Iven	806563	
Rass, T. S.	806209	Revheim, A.	808066	
Rastogi, Rakesh K.	804110	Reynierse, James H.	803716	
	804645	Rhodin, Johannes A. G.	806811	
	804668	Ricard, Matthieu	807135	
	804729	Ricco, Joseph F.	808270	
	805396	Richan, Fred J.	808542	
Rathi, S. K.	805447	Richard, J. D.	803745	
	805448	Richards, Brent D.	804367	
	806703		806909	
Rathjen, Warren F.	803993	Richards, William J.	804893	
	807032		804925	
Rau, Reinhold E.	807636		805922	
Rauck, G.	805324		806745	
	805332		807618	
Raver, Duane	803781		807848	
Ravesi, Elinor M.	807519	Richardson, I. D.	803740	
Rawson, Mac V.	804292	Richter, Hans J.	803508	
Ray, Ajay Kumar	806958		803687	
Ray, Carleton	806431		803889	
Ray, P.	806180		804178	
	807930		805835	
Ray, Robert H.	806671		805847	
Raymond, Howard L.	807841	Richter, Uwe	804268	

Richter	Richter, Wolfram	804718	Roedel, Philip M.	807225
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	Ricker, William E.	804523	Roellig, Harold F.	803707
		807371	Rogers, Donald E.	807256
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	Riedel, D.	806081	Rogers, William A.	804863
	Riedl, Rupert J. M.	808482	Rogers, Wilmer A.	803777
		805933		803780
		807209		804292
	Rieger, F.	807139	Roithmayr, Charles M.	806218
	Riffenburgh, Robert H.	807528	Rojas de Mendiola, B.	804334
	Rigal, A.	804024	Rollefsen, G.	804987
	Rigby, Donald W.	806975	Roloff, Erhard	803661
	Riley, John D.	808378		808259
	Rishi, Km Kailash	807982	Roman, R. Lopez	806666
	Ristkok, Juri	806538	Romanenko, E. V.	808753
	Ristori, M. Th	805248	Romer, Alfred S.	804876
	Ritch, R.	808997		806092
	Ritchie, A. R.	804558	Rondan, Raquel I. de	808164
	Ritchie, Alexander	808645	Rooij, J. F. M. de	805594
		808954	Roomet, A.	806798
	Ritragsa, Samran	805819		806810
	Ritter, H.	804321	Roonwal, M. L.	807250
		804322	Rosato, Peter	808927
		805801	Rosca, Grigore	805486
	Ritter, Preston Otto	809021		808429
	Rivas, Luis R.	806210		808434
		807585	Rose, Curt D.	804475
		807631		807783
	Rivaton, J.	805924	Rosen, Donn Eric	807179
	Robeck, Gordon G.	806158		807184
	Roberson, Kenneth	807259		807262
	Robert, L.	803969	Rosenberg, Albert Jean	803944
	Roberts, B. L.	803616		808957
		803618	Rosenblatt, Richard H.	807567
		803867		807610
		804531	Rosenfeld, G.	806654
		805404	Rosengren, A. M.	804406
		805865	Rosenthal, Harald	804396
	Roberts, E.	807497		806558
		807514	Roser, Louis A.	803566
	Roberts, F. L.	804811	Roskenbleck, H.	807151
	Roberts, Franklin J.	807592	Ross, A. J.	807345
	Roberts, Larry S.	807408		808893
	Roberts, Ron	805747	Rossi, Aldo	803614
	Roberts, Tyson R.	807002		804562
		807021		804563
	Robertson, Douglas R.	804082		804564
	Robertson, J. C.	804781	Rossi, Alessandro C.	804628
	Robin, Donald A.	806805		804630
	Robin, Eugene D.	803690		806371
		806812	Rossiter, G. T.	804310
		808884	Rota, B.	806814
	Robins, C. Richard	805876	Roth, Anton	803946
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		806680	Roth, Richard L.	804343
	Robinson, A. H.	805053	Rouseau, J. D.	803999
	Robinson, E. S.	807633	Rousseau, Armand	808178
	Robinson, J. Stephen	806525	Roux, P. le	807007
	Robinson, John W.	807851	Rovainen, C. M.	806485
	Robinson, Jordan A.	808807	Rowland, Richard G.	803526
		808810	Rowlands, David T., Jr.	806606
		808811	Roy, A. W.	804491
		808812	Roy, B. P.	803811
	Robinson, Michael C.	804948	Roy, Jean-Marie	808621
	Robinson, Patricia K.	805053		808623
	Robinson, William R., Jr.	808548	Roy, Pranabesh	803975
	Robison, Henry W.	804605	Roy, Roger	804328
		806519	Royce, William F.	808659
		806774	Rubinfoff, Ira	807604
	Rodegker, Waldtraut	806525	Rubinfoff, Roberta W.	807604
	Rodella, Thomas D.	804494	Rucker, Robert R.	808552
	Rodman, D. T.	807786	Ruckert, K.	805016
	Rodriguez-Roda, Julio	805903		805017
	Rodriguez, Lorena	806570	Rudeberg, Claes	803572
	Roe, Colin D.	807187		803937
	Roe, H. S. J.	805518	Rudescu, L.	808649

Rudinger, J.	804550		806145	Rudinger
Rudy, P. P., Jr.	803794	Salekhova, L. P.	807657	to
	803795		808351	Saw
Ruelle, Richard	807868	Salgado, Marise Sardenberg	805810	
Ruff, Peter Wolfgang	808220	Salih, Mohamad Salim	805069	
Ruffie, Jacques	804241	Salomon, Carl D.	803910	
Ruffin, N. E.	803609	Salvat, B.	805226	
	804889	Salvatore, G.	806307	
Ruhland, M.-L.	804936	Samaryov, V.	805273	
Ruhle, H.J.	808331	Sameoto, D. D.	807488	
Ruiz-Manresa, F.	804704	San Feliu, J. M.	805902	
Rukhlov, F. N.	807669	Sand, D. M.	804816	
	807729	Sandburg, Helga	805194	
Rumen, Nevenka M.	803686	Sande, A. P. van den	803896	
Russell, B. C.	807237	Sandeman, I. M.	807407	
Russell, F. S.	803866	Sandor, T.	805185	
Russell, Findlay E.	809085		806295	
Russell, Thomas R.	804073	Sano, Noritatsu	805441	
Russell, Warren J.	804202	Sano, Seizo	805674	
	804817	Santander, Haydee	808165	
Rutledge, W. P.	803605	Santos, E. P. dos	804304	
Rutter, William J.	803743		807051	
Ryback, R.	804278	Saoud, M. F. A.	805615	
Ryder, Richard A.	807178	Sara, Michele	807300	
Rykov, S. P.	805236	Sara, Raimondo	805931	
Ryland, J. S.	803631		807100	
Ryman, Nils	805116		807994	
Ryther, John H.	803667	Sarig, S.	805369	
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	808773		806755	
Ryzhova, L. N.	807278	Sarkar, H. L.	806733	
Rzayev, Z. A.	807742	Sarodnik, W.	808678	
Sabodash, V. M.	808356	Sarot, Daniel A.	804890	
Sadlack, F. J.	804335	Sasaki, Motomichi	804608	
Sadoglu, Perihan	804484	Sasaki, Takashi	804974	
Sadowsky, Victor	807049		806228	
	807050	Sass, J.	804781	
Saenko, I. I.	805522	Sassmann, R.	808698	
Saetersdal, G.	804975	Sastry, Y. Appanna	807971	
Safaya, Phoola	806687	Sata, Y.	807325	
Safsten, Gunnar	807379	Satchell, G. H.	804779	
Sage, M.	804210	Sathyanesan, A. G.	804107	
Sagua, V. O.	806754		804810	
Sague, H.	808157		804950	
Saha, K. C.	808596		806293	
Sahai, Rajendra	806706		806960	
Sahai, Shamsheer	806705		806961	
Sahay, Umapati	805398	Sato, Jiro	807177	
Saila, Saul B.	804966	Sato, Keiko	804353	
	804986	Sato, Mitsuo	808779	
	807856	Sato, Ryuhei	804657	
	804472	Sato, Yasuko	806766	
Saishu, Kozo	807023		808781	
Saita, Abele	807486	Sato, Yoshiaki	809054	
Saito, A.	805675	Sato, Yoshikazu	807946	
Saito, Kaname	805676	Saunders, J. W.	807381	
	805441	Saunders, Lloyd H.	805541	
Saito, Shoji	805525	Saunders, Richard L.	804877	
Saito, T.	806585		805143	
Saito, Takashi	805939		805144	
Saito, Tsuneyuki	805940		807356	
	805941		807925	
	807289	Sauskan, V. I.	805336	
Saito, Yuji	805495	Savage, G. E.	806249	
	805496		806276	
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Sakaguchi, Hiromi	805444	Savant, V. V.	804737	
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Sakowicz, Stanislaw	806414		806720	
Salabarrria, D.	808143	Saville, A.	808054	
Salaya, Juan Jose	808367		808108	
Salazar, Luis	808367		808109	
Saldanha, Luiz	804776	Savitz, Jan	805612	
	807095		807454	
	807098	Savvaitova, K. A.	807642	
Sale, D. E.	806477		807714	
Sale, Peter F.	804921	Saw, Pauline	804812	

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	Sawyer, Wilbur H.	803805	Schnelle, Vera	806848
		803808	Schnitzlein, H. N.	806094
		803998		807255
		804037	Schoettger, Richard A.	808600
		804083		808607
		804414	Schoffman, Robert J.	803822
		804611	Schoonbee, H. J.	806121
		804612	Schopf, Heinz	805036
		808390	Schott, Jack W.	808718
	Saxena, Devendra B.	808613	Schoumacher, Roger	808563
	Saxena, P. K.	804140	Schreibman, Martin P.	803752
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		804142		808941
		804747	Schrieken, B.	805951
		805013	Schroder, J. D.	808900
		805148	Schroder, Johannes H.	803561
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		805696		803658
		806369		803831
		807146		803913
	Saxena, Subhash C.	805109		805253
	Scagnetti, Sandra	806843		805254
	Scalia, Frank	804349		805255
	Scarpelli, D. G.	804949		805410
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	Schachtschabel, Franz	803660		806050
		804018	Schroeder, William C.	805193
	Schaeffer, Bobb	804480	Schubert, Gottfried	803702
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	Schafer, A.	805733		803852
		805736		803987
	Schall, Joseph J.	804090		803988
	Schaperclaus, Wilhelm	808207		805853
		808210		805857
		808684		806548
		808685	Schubert, Kurt	805302
	Scharrer, Berta	803930		805303
		804698		806555
	Scheel, Joergen J.	803659		808052
		806088		808103
		808258	Schueler, Robert L.	806174
		808264	Schultz, Gerald E.	804482
		808267	Schultz, Leonard P.	806474
		808268		808750
		808271	Schultz, Paul T.	803531
	Scheer, Diethelm	804253	Schultz, R. Jack	807327
		808242	Schultz, Richard O.	803838
	Scheurer, Paul J.	805649		804651
	Schiebler, T. G.	804568	Schultze, Hans-Peter	807019
	Schipmann, Gisela	805256		807055
	Schipp, R.	805733	Schulz, Ulrich K. T.	803829
		805736	Schutz, Sally L.	808327
	Schlecht, Friedbert	805823	Schutze, H.-R.	807337
	Schlegel, P.	805249	Schwabe, Reinhard	803886
	Schlenk, H.	804816		805413
	Schlichter, Dietrich	806830	Schwartz, Erich	804940
	Schlieker, E.	808668	Schwartz, Ilse R.	806991
	Schluter, Marlis	808251	Schwartz, Sorell L.	808757
	Schmid, H. H. O.	804515	Schwarz, Nora A.	806888
	Schmid, Roswitha	804579	Schwarz, W.	805005
	Schmidt, Dumbravita	804147	Scidmore, W. J.	808555
	Schmidt, E.	805801	Scott, E. O. G.	804301
	Schmidt, Gerald D.	803775		804850
		803938	Scott, J. S.	803588
		803976		803594
	Schmidt, Katherine von	807579		807399
	Schmidt, R. J.	807360	Scott, James Michael	808723
	Schmidt, W.	806753	Scott, W. B.	804486
	Schmidt, W. J.	803612		807517
	Schmitz, Eugene H.	805356		808437
	Schnack, Dietrich	807072	Scudder, G. G. E.	807067
	Schneider, Clifford P.	807560	Seaman, W. R.	805661
	Schneider, Liisa	808336	Section des Peches, Quebec	808624
		808337	Seddon, George	804303
		809062	Sedlar, Jan	805921
	Schneider, Mark J.	804038		807222

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Seguin, Richard L.	808174		807728	
Sehgal, Prem	805907	Shelbourne, J. E.	807498	
Seidlitz, U.	808696		808395	
Seivert, Martin	804265	Shelton, J. M.	808797	
Sekhara, K. V.	808573	Shen, Shin-Chieh	806761	
Sekhon, Sant S.	804127		806892	
Seki, Humitake	807304	Shentyakova, L. F.	807689	
Seki, Nobuo	805940		808352	
	807289	Shepard, M. P.	805350	
Sekino, Tetsuo	806678		808790	
Seletskaya, A. V.	805326	Sheri, A. N.	803590	
Self, J. Teague	803557		804229	
Selin, Mioara	808431		805874	
	808444		807812	
Selleck, Robert E.	808921	Sherman, Kenneth	804923	
Sellers, Steve	808274	Sherman, Robert M.	805828	
Selvaraj, C.	806901	Shetter, David S.	804234	
	808986		806036	
Selvaraj, Daniel	803774	Shiba, Michiyo	805570	
Semenov, G. N.	805336	Shibata, Takeshi	805941	
Semken, Holmes A., Jr.	804736	Shiflet, George W., Jr.	805892	
	806900		805893	
Sen Ray, R. R.	806956	Shikhshabekov, M. M.	807643	
Sen Roy, R. R.	806967		807749	
Sen, A. K.	804873	Shilo, M.	806553	
Sen, P. R.	806139	Shimada, Hiraku	808769	
Sentein, Paul	803736	Shimazaki, Kenji	804218	
Serfaty, Albert	803759		804955	
	804935		804962	
	805219	Shimizu, Chiaki	805508	
	805246	Shimizu, Tomoko	804803	
Serrier, J.	805249		805437	
Servizi, J. A.	808155		806592	
Seshagiri Rao, B. V.	806731		807281	
Seshappa, G.	808580	Shimma, Hisako	808881	
Sette, Oscar E.	808319		808882	
Sey, Otto	806760	Shimma, Yaichiro	808881	
Seyama, Issei	808885		808882	
Sezen, Y.	804204	Shimomura, Masao	804119	
Shafi, S. Md.	806386	Shiokawa, T.	806322	
	806387	Shipman, William H.	804706	
	806389	Shipp, Robert L.	807609	
	806390		808403	
Shaheen, A. A.	808305	Shiraliev, Sh. A.	805868	
Shakmatova, E. I.	804604	Shirokov, I. A.	807096	
	806404	Shishkova, E. V.	808753	
	807699	Shomura, Richard S.	807605	
Shalashov, S. A.	807760	Shoop, C. T.	807498	
Shalini Raj, Km.	806376	Shores, David L.	804194	
	806379		806683	
Shambhunath	805398	Short, Zella F.	805387	
Shank, R. P.	804035	Shotter, R. A.	805121	
Shanks, Larry	804828	Shrable, John B.	808523	
Shapiro, A. P.	807645		808533	
Shaposhnicova, G.	806353	Shrestha, Jiwan	808152	
Sharma, K. N.	806692	Shrivastova, S. S.	805132	
Sharma, R. G.	806690	Shub, L.	807318	
Sharma, Rajendra K.	803633	Shukla, G. R.	804640	
Sharma, Shyama	806691	Shuntov, V. P.	807753	
	806955	Shutov, V. A.	804570	
Sharp, Gary D.	805002	Siddiqui, A. Qayyum	804913	
Shatunovskii, M. I.	803874		806924	
	803882	Siddiqui, Anwar H.	804913	
	804594		806924	
	807721	Sides, Kay G.	807851	
Shaw, Charles R.	803733	Sidhimunka, A.	808630	
Shaw, Evelyn	803861	Siefert, Richard E.	806166	
	804976		807813	
	804554		808796	
Shay, Arthur R.	807761	Sieger, Friederike	804551	
Shcherbina, M. A.	807291		806826	
Shcherbukha, A. Ya.	805892	Sieger, Manfred	804551	
Shealey, M. H., Jr.	805893		806826	
Shealy, M. H., Jr.	805893		809088	
Sheets, Wes F.	808568		804527	
Shehadeh, Ziad Haleem	804582	Siegmund, Renate	804615	
	809024	Sievers, Anita M.		

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	Sige, B.	807157		806059
		807168		807006
	Sigel, M. Michael	803689		805105
		803692		804004
		804202		804933
		804683		806416
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		806201		804639
		806669		804932
	Signeux, J.	805421		806443
	Silas, E. G.	803774		805917
		805566		805918
		808409		805919
	Silliman, Ralph P.	807350		805920
		807854		806903
		808928		803754
	Sills, Joe B.	808558		806351
	Silman, Israel	804872		808365
	Silva Lima, M.	805811		803672
		805812		804735
	Silva Santos, Rubens da	804101		805699
		805810		803982
	Silva-Barcenas, Angel	807335		807321
	Silva, Ian de	805886		803542
	Simas, Darcy	806511		803792
	Simidu, Usio	804804		804771
	Simmons, David C.	803510		807349
		806505		803696
	Simmons, Ernest G.	803515		808945
		803606		803750
	Simmons, John E.	806615		806411
	Simonarson, B.	808944		807106
	Simonsen, Vibeke	804937		807739
	Simpson, John G.	806217		807712
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	Simpson, T. H.	804323		807321
		805181		807695
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	Simunovic, Ante	808192		803962
	Singh, B. N.	805043		804033
		806963		804196
	Singh, B. R.	806225		805000
	Singh, C. P.	806690		806203
	Singh, C. S.	806725		808741
	Singh, D. P.	805042		805642
	Singh, H. R.	805692		806539
		805872		807271
	Singh, Ratan	805630		807589
		805634		807344
		806407		807916
		806408		804186
	Singh, Rattan	803724		807309
	Singh, S. P.	807975		803673
	Singh, T. P.	803761		807914
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		808333		806812
	Sinha, B. M.	805695		807538
	Sinha, Devi Prasad	806182		807799
	Sinha, Naveen Kumar	807575		808546
		807974		804959
	Sinha, Smt. Kumud	806383		805100
	Sinha, V. R. P.	805974		806620
		805975		807345
	Sinnhuber, R. O.	806085		803708
	Siperstein, M. D.	806075		807909
	Sircar, Mira	806182		807915
	Sirotenko, M. D.	807717		807924
	Sisk, Morgan E	805646		803727
		805647		803825
	Sisson, Leonard H.	806820		804663
	Sithichaisam. Sutham	805819		806055
	Sjoblom, Veikko	805319		806456
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	Sjoden, Inger	805057		808285
		808992		808962
			Sjolander, Sverre	
			Skadhaug, Erik	
			Skobolina, M. N.	
			Skora, Stanislav	
			Skorepa, Vlastislav	
			Skrochowska, S.	
			Skryabina, E. S.	
			Skutsch, G.	
			Skvorszowa, T. A.	
			Slack, E. B.	
			Slack, H. D.	
			Slaughter, Bob H.	
			Slawinski, Janusz	
			Slifer, Gordon E.	
			Slivarts, S. S.	
			Slogteren, E. van	
			Sloniewski, Bogdan	
			Small, Lawrence F.	
			Small, Parker A., Jr.	
			Smart, L. I.	
			Smedley, Stephen C.	
			Smidt, Erik L. B.	
			Smirnov, A. I.	
			Smirnov, A. N.	
			Smirnov, S. A.	
			Smirnov, V. S.	
			Smirnov, V. V.	
			Smith-Vaniz, William F.	
			Smith, A. Mason	
			Smith, Albert C.	
			Smith, Allan K.	
			Smith, Bernard R.	
			Smith, C. Lavett	
			Smith, Charlie E.	
			Smith, D. H.	
			Smith, David G.	
			Smith, Dwight G.	
			Smith, Gene	
			Smith, J. E.	
			Smith, J. Gary	
			Smith, Jan	
			Smith, Jim Ross	
			Smith, John W.	
			Smith, Lynwood S.	
			Smith, M. M.	
			Smith, M. S.	
			Smith, M. W.	
			Smith, Margaret M.	

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Smith, Michael	805788	Spall, Richard D.	803846	
Smith, Paul E.	805152	Span, Ante	808192	
	806502	Spangenberg, R.	808700	
	806504	Sparks, Richard E.	806818	
Smith, Paul L.	805647	Spataru, Pepieta	804076	
Smith, Philip W.	807268		804897	
	807864		805690	
Smith, R. J. F.	806248		808456	
Smith, Robert R.	806192	Spector, R.	803766	
	807877	Speece, R.F.	807881	
Smith, Ronald L.	804793	Speirs, J. Murray	805878	
	806910	Spekreijse, Henk	805800	
Smith, S. B.	806017	Spencer, Sam L.	804165	
Smith, Stephen L.	804103		806770	
Smith, W. G.	806950	Spiegelstein, M.	806127	
Smith, Warren L.	803632	Spier, Peter L.	805750	
Smoker, William W.	804493	Spillmann, C. J.	806418	
Smolyaninov, V. V.	807771	Spirin, A. S.	804597	
Smyth, J. D.	806042	Spitzer, Kenneth W.	803970	
Snaider, Adrian	808429	Spivak, E. G.	804420	
	808434	Sprague, J. B.	805192	
Snieszko, S. F.	806604	Sprague, Victor	806202	
	807803	Sprangers, J. A. P.	804405	
	808887		805178	
	808888	Spratt, Jerome D.	807894	
	808893	Sprent, J. F. A.	804840	
	808894	Springer, Stewart	803737	
Snyder, George R.	806639	Springer, Victor G.	806776	
Soare, Stancioiu	808441	Sprinkle, Gloria	804481	
Sobel, Harold J.	803860	Squier, Leslie H.	808321	
Sohacki, Leonard P.	806914	Srivastava, Anil K.	804257	
Sokabe, Hirofumi	805425		805147	
	808150	Srivastava, C. B.	808578	
Sokoloski, Adam A.	807822	Srivastava, M. D. L.	804483	
Sokolov, L. I.	805204		806381	
	807706		806382	
Sokolova, M. M.	804604	Srivastava, P. N.	805447	
	806404		805448	
Sokolowska, Halina	804252	Srivastava, S. S.	806960	
Soldwedel, Robert	805990		806961	
Sole, Terrence D.	805838	Ssentongo, G. W.	808977	
Solis, Juan de la Cruz	806987	St Amant, James A.	808720	
Solly, S. R. B.	804558		808740	
Solonchenko, A. I.	805472	St Ivanov, Ludia	807273	
Solovkina, L. N.	807740	Staaland, Hans	804030	
Solovov, V. P.	808353	Staeck, Wolfgang	803789	
Soltero, Raymond A.	803908		804741	
	807961	Staflava, Jaroslava	804450	
Solymos, Ede	806890	Stahl, P. D.	803941	
Somero, George N.	804462	Stalknecht, H.	803859	
	807041	Stammer, Aranka	807214	
Somkina, N. V.	805257	Stanberry, Fred W.	806153	
	808358	Stanbury, P. J.	803857	
Sommani, Ernesto	805546	Stancioiu, Soare	804074	
	806844		808449	
	806845	Stanley, Hugh P.	804068	
Sonina, M. A.	805287	Stanley, Jon G.	808026	
	808092		808028	
Sood, M. L.	806718	Stanley, Ronald L.	808729	
	806926	Starck, Walter A., II.	805914	
Sopher, T. R.	808727		807885	
Soresco, C.	805014	Starikov, G. V.	807760	
Sorokin, Yu. I.	807653	Stark, A. E.	808153	
Sorvachov, K. F.	803874	Starmach, Janusz	804681	
Sosinski, J.	805310	Stasko, A. B.	806108	
	808110	Stauber, William T.	804583	
	808112	Stauch, A.	808019	
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Soule, John D.	803836	Stebbing, A. R. D.	805638	
	804143	Steege, Paul T.	808561	
	804344	Steele, D. H.	807315	
Sousa Rodrigues, Maria Silva de	808187	Steele, J. H.	804473	
Soutar, Andrew	808317	Steen, J. B.	805209	
Souza, F. P. de	805243	Steeves, Harrison R., III.	806199	
Sova, Constantin	806282	Stefansson, U.	808134	
Spaich, P.	804642	Steffens, Werner	808209	

	808222	Stroud, Richard H.	804773
	808224		806177
	808225	Struhsaker, Paul	804187
	808226	Strum, Judy May	804154
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	808244		806906
	808681	Strzyzewska, K.	805316
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Stegman, Kazimierz	808248	Stunkard, Horace W.	803522
Stehlik, Josef	806440		807385
Stein, A.	804088	Suarez, G.	804631
Stein, G. A.	806823	Suau, P.	805902
Stein, Paul C.	807089	Subbarao, M. V.	805634
Steinbach, A. B.	806098		806408
Steinbrecht, Rudolf A.	807314	Subrahmanyam, K.	804843
Steinitz, Heinz	805354	Sud, M. L.	806930
	807935	Sudre, J.	807157
Stelt, A. van der	804699		807168
Stenger, Vincent G.	806807	Sugiyama, Noboru	808770
Stenius, C.	803582	Sukhenko, G. Ye	807293
Stensio, Erik	807054	Sullivan, John K.	806174
Stepanenko, A. V.	807741	Sullivan, Sue	803936
Stepanov, V. S.	805452	Sulya, L. L.	803718
Stepanova, N. S.	804601		803971
Stephan, Charles E.	807504		805138
Stephens, Betty Jane	806470	Sumida, Ray F.	808652
Stephens, William M.	804417	Summerfelt, Robert C.	803846
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	808788	Sundararaj, Bangalore I.	804350
Stephenson, A. B.	806567		804903
Sterba, Gunther	804019		805704
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Sterba, Oldrich	806441		806288
Steven, David M.	805540		806300
Stevens, Ernest D.	806857	Sundeen, Donald R.	807959
Stevens, H. J.	805595	Sundell, Gunhild	805135
Stevens, James	803516	Sundnes, Gunnar	805093
Stevens, Joe B.	807822	Sunnana, Klaus	805080
Stevenson, Frederick	805140	Surdacki, Stanislaw	805814
Stevenson, J. G.	804573	Sutherland, Doyle F.	808651
Stevenson, Michael M.	803710	Sutherland, N. S.	803732
Stickney, Alden P.	804985	Sutija, Vesna	804273
	808662	Sutterlin, Arnold M.	803826
Stinton, Frederic C.	805569		804877
Stirn, Joze	807078	Suyama, Michizo	806583
Stober, Quentin J.	806858	Suzuki, Haruhiko	806432
	807865	Suzuki, Kaoru	805443
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Stokell, G.	805384	Suzuki, Norio	805372
Stokes, R. M.	803748	Suzuki, Noriyo	809054
Stone, Wilson S.	804938	Suzuki, Taneko	806586
Storch, Volker	806537	Svendsen, Gerald E.	808609
Stowahse, Ingrid	805909	Svetovidov, A. N.	804003
Strachan, Alec R.	808716		804384
Strack, H. W.	803651		805366
Strahan, R.	804518		805858
Straka, Joseph J., II.	804736		806351
	806900	Sviridov, A. I.	807010
Stranai, Ivan	805921	Svoboda, Frank J., III.	805140
Strand, Elsa	805093	Swain, A.	808070
Strasburg, Donald W.	807932		808123
Straskraba, M.	808157		808124
Straty, Richard R.	806993	Swallow, Richard L.	803723
Strelkov, Juri A.	808235		806983
Strich, Sabina J.	805210		807039
Stricker, J. D.	803536	Swan, Henry	807814
	803985	Swarts, William	808984
Stroganov, N. S.	806452	Swarup, Krishna	805631
Strohal, Petar	808202	Swarup, R.	806166
Stroia, Mircea	805232	Swedberg, D. V.	805951
Strom, P.	806331	Swennen, C.	808397
Stromberg, C.	804195	Swift, D. R.	808330
Stromme, S. B.	808768	Swingland, I. R.	806162
Strother, William F.	804866	Swingle, H. S.	806162
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	807205	Tatum, Walter M.	804165	Thomson
	807332	Taub, Stephen H.	808543	
	807793	Tautz, Arthur	807518	
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Syrett, Roll	807850		805385	
Sytina, I. A.	806311		805457	
Szablewski, W.	808966		807108	
Szabo, S.	805266	Tawara, Satoru	808000	
	805343		808001	
Szabo, Thomas	803946	Taylor, F. H. C.	807923	
	804108	Taylor, Leighton R., Jr.	805095	
	805389	Taylor, Peter B.	804274	
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Szokolczai, J.	808218	Teal, John M.	803720	
Szamier, R. Bruce	804069		803721	
	804373	Tedla, Shibru	803803	
	804374		803939	
Szarski, Henryk	804249		804490	
Szczerbowski, Jan A.	806414		806512	
Szeky, P.	806048		807394	
Szidat, Lothar	804173	Teixeira de Freitas, J. F.	807004	
	805051	Telkka, Antti	807063	
	807387	Tello, Felicitas	808383	
Szidon, Jan P.	807319	Temple, Paul H.	805461	
Tabb, D. C.	807876	Templeman, Wilfred	805084	
Taber, Charles A.	808139	Teodorescu-Leonte, Rodica	808458	
Tabeta, Osame	804801	Terao, Toshiro	807115	
Tagliafierro, Grazia	807299	Terofal, Fritz	806624	
Taguchi, Shigetoshi	805395		806842	
Taguchi, Takeshi	806577	Terry, Mary S.	803570	
Tajima, Hideo	803643	Teshima, Shin-ichi	807988	
Takahashi, Hiroya	805936	Tesio, C.	805363	
Takahashi, Masao	805422	Tester, Albert L.	803555	
	806578		808758	
	806588	Tewari, H. B.	804061	
	807282		805117	
Takahashi, Toyo-o	807155	TeWinkel, Lois E.	804555	
Takama, Kozo	804956	Tezuka, Hisashi	807287	
Takamatsu, Shiro	805669	Thacker, Graham T.	808378	
Takeda, Fumiya	805444	Theede, Hans	805399	
Takeshita, Glenn Y.	805776	Thenius, Erich	805358	
Takeuchi, Shoichi	807156	Therrien, C. D.	806946	
Takeuchi, Tetsuro	804263	Thines, Georges	805735	
	804351	Tholasilingam, T.	808581	
Talbot, Frank H.	807605		808591	
Talwar, P. K.	809006	Thomas, Allan E.	807777	
Tamaki, Yoshinori	804535		807826	
Tamaoki, Bun-ichi	803643		808541	
Tambovtsev, B. M.	808048		808797	
Tambs-Lyche, Hans	805094	Thomas, D.	806752	
	808375	Thomas, Gethin	807523	
Tamino, Maria Grazia	804563	Thomas, J. D.	803977	
Tamura, Eimitsu	805492	Thomas, M. L. H.	807382	
Tamura, Tamotsu	804613	Thomerson, Jamie E.	804103	
	807311		804862	
Tan, E. L.	804907	Thomopoulos, A.	805352	
Tan, Tien-Hsi	807093		805353	
Tanabe, Yuichi	804535	Thompson, Bruce H.	807398	
Tanaka, Hisao	807118	Thompson, Kenneth W.	805790	
Tanaka, Masaru	806230	Thompson, Mary H.	805238	
	806235	Thompson, Travis	807052	
Tanaka, S.	805350		808322	
Tange, Katsuyoshi	805444	Thomson, Donald A.	804245	
Taniguchi, Nobuhiko	805493		807595	
	806237	Thomson, J. A.	807346	
	808785		807897	
Tanko, St.	808443		807898	
Tarmina, David F.	803688		807899	
Tarr, H. L. A.	803539		807900	
	803694		807906	
	806079		807918	
Tarter, Donald C.	804093	Thomson, Keith S.	808868	
	806272		803741	
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	804488	Toner, G. C.	806614
	804752	Tong, L. J.	803869
	804757	Toole, Marion	804403
	804760	Toor, H. S.	808582
	804761		808583
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Thurow, F.	805279	Topp, Robert W.	808772
	805328	Toro, H.	807137
	808071	Torres, Augusto Paz	808385
	808089		808388
Thurston, June P.	808125	Tortonese, Enrico	805367
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Thys van den Audenaerde, D.	806612		805867
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	806533		806365
Tibbles, J. J.	805643		806781
Tibbo, S. N.	806216	Tota, Bruno	805003
	807549	Totter, John R.	804998
	807919	Track, N. S.	804354
	807922	Tracy, H. B.	808527
Tiemeier, Otto W.	803894	Trams, Eberhard G.	804730
	806822		808379
	808406	Tranter, D. J.	806399
	808413	Travassos, Lauro	807004
	808523	Trefethen, Parker S.	808651
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Tierauf, P. R.	804568	Trevithick, John R.	803521
Tiews, K.	805078		804296
	805338	Trewavas, Ethelwynn	805883
	806556		806056
	808128	Trice, Andrew H.	806175
Tikhonov, V. I.	808918	Triplett, James	806821
Tilak, Raj	804464	Trist, Robert E.	806776
	806401	Troadec, Jean-Paul	806750
	808988		808648
Tiller, B. A.	805955	Trofimenko, V. Y.	806904
Timms, A. M.	804410	Trofimova, L. M.	807690
Timofeeva, M. J.	803956	Troncy, Pierre-Maurice	805112
Ting, Robert Y.	808929	Troup, G. M.	804135
Titlbach, Milan	804041	Trump, Benjamin F.	803620
	805391		803862
Tiwari, Krishna Kant	806063		804509
	808989	Trunov, I. A.	807700
Tobin, T.	804873	Truscott, B.	805188
Tobor, J. G.	804552		806297
Todd, John H.	806984		807551
	807317	Trusso, J.	805769
Toews, Daniel P.	804366	Tsai, Chu-fa	806871
Toft, Rolf	806149	Tseng, Wen Young	807928
Toida, N.	803905	Tsepin, E. A.	805204
Tokes, L.	804506		807706
Tokui, Toshinobu	804200	Tsirulis, T. P.	806424
Tokumura, M.	805651	Tsitsugina, V. G.	804425
	805652	Tsoy, R. M.	805394
Tokuomi, Haruhiko	804465	Tsuchiya, Yasuhiko	806759
Toledo, S. A.	804894		807286
Toma, Gabriela	808449		807946
Tomas, J. M.	808980	Tsuji, Frederick I.	808770
Tomasulo, Joseph Anthony	809035	Tsukahara, Hiroshi	804801
Tome, Geraldo de Sousa	808185		805617
Tomey, William A.	803534		805626
	803821		808782
	803924	Tsukahara, N.	806101
	805591	Tsukayama K., Isabel	808167
	805739	Tsukuda, H.	805374
	805742	Tsunikova, Ye. P.	807716
	805748	Tsuyuki, H.	807497
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Tominaga, Yoshiaki	808784	Tsvetkov, V. I.	807737
Tomiyama, Itiro	806668	Tsyplakov, E. P.	807648
Tomlinson, Patrick K.	808280	Tudorancea, Claudiu	805567
Tomo, Aldo	808011		

Tugarina, P. Ya.	807278	Vandermeulen, R.	805221	Tugarina
Tuinstra, Kenneth E.	803908	Vanicek, C. David	807090	to
	807961		807794	Viswanathan
Tulchinskaya, V. P.	806422	Vanstone, William E.	807415	
Tully, Christine M.	807411	Vanyakina, E. D.	804697	
Tunbridge, B. R.	808361	Vanzolini, P. E.	807639	
Tung, Ih-hsiu	806893	Varagnolo, Sergio	808203	
Turchini, J.	805392	Varicak, Teodor	807199	
Turdakov, A. F.	807683	Varikul, V.	808634	
Turlapaty, Prasad	809090	Vasil'yeva, N. E.	806352	
Turner, Charles H.	807188		807659	
	807233	Vasil'yeva, V. F.	807699	
	808716	Vasilu, George D.	806282	
Turner, William R.	807796		808418	
Tusa, Ivan	805809		808424	
Tusques, J.	805216	Vasisht, H. S.	804853	
Tveite, Steen	806784	Vaughn, Peter P.	804012	
Twillman, Ronald E.	804103		804013	
Tyler, A. V.	807467	Vavilova, N. A.	807702	
	807902	Vazzoler, A. E. A. de M.	807047	
	807911		807048	
Tyler, J. E.	806315	Veen, J. F. de	804331	
Tyler, James C.	807589		808075	
Tyler, Jim	804105		808076	
	804106	Veilleux, Clement M.	804390	
Tyszkiewicz, Kazimiera	805250		808173	
Tytler, P.	803568		808174	
Tyurin, P. V.	807747	Velicu, Lucian	808463	
Uchida, Seiichiro	808948	Vellas, F.	805219	
Uchihashi, Kiyoshi	805624		805246	
Uchiyama, Masaaki	807115	Venkataraman, G.	808581	
Uda, Michitaka	807153		808591	
Ueck, M.	806536	Venkateswarlu, T.	806141	
Ueda, Tadashi	804207	Verduin, Jacob	806161	
Uematsu, Tatsumi	804260		807819	
Ueno, Motokazu	805432	Verheijen, F. J.	804992	
Ueyanagi, Shoji	806215		805950	
Uglen, Gary	804996		806251	
Ulitzur, S.	806126	Verhoef, H. J.	803995	
Ulrich, Emmanuelle	804159	Vericad, J. R.	807251	
Ulrikson, Gerald U.	806889	Verigina, I. A.	807698	
Umeda, Susumu	806236	Verma, G. K.	806388	
	806587		806393	
Umemoto, Shigeru	804320	Verma, Mahendra N.	805197	
Umezawa, S.	805529		808615	
Umminger, Bruce L.	805400	Verma, S. R.	804640	
	805707	Verneaux, J.	804216	
	807037	Vernesoni, Peter	808548	
	807145	Vialli, Maffio	807024	
Urasaki, Hiroshi	805072	Vicente, J. Julio	806185	
Urbanowicz, Krystyna	805127	Vickers, K. U.	805976	
Ushiyama, Hiroshi	805432	Vidal, A.	807251	
Uspenskaja, A. V.	807991	Vidinghoff, R. P.	806949	
Utida, Seitiro	804908	Vierke, Jorg	805888	
	806528		806597	
Utter, Fred M.	805262	Vigh-Teichmann, Ingeborg	805603	
	807338	Vigh, B.	805603	
	807555	Vik, Rolf	803735	
Uwa, Hiroshi	805258		804960	
Uyeno, Teruya	808965	Vildoso, Aurora Chirinos de	808166	
Uzars, D. V.	805283	Vilhjalmsson, H.	805298	
	808035		808102	
Vaala, Sharon S.	806948		808134	
Vadzis, D.	806514	Villwock, Wolfgang	803853	
Vahl, Johanna	808937		805909	
Vaidova, S. M.	807266	Vilson, A.	805307	
Valdivia, Julio E.	808387	Vinberg, G. O.	804602	
Valentine, David W.	807627	Vincent, Andre	805665	
	808714	Vincent, Robert E.	804667	
Valette, G.	807951		807798	
Vallet, F.	805191	Vincent, T. D.	808326	
Van Campen, Wilvan G.	807027	Vinogradov, A. K.	803669	
Van Cleve, Richard	805946		807322	
Van Den Hoek, C.	805066	Vinogradov, M. Ye.	807697	
Van Meir, Lawrence W.	807822	Vinogradova, I. A.	808998	
Van Vunakis, Helen	804388	Virabhadrachari, V.	804161	
Vanderhorst, Richard	808537	Viswanathan, N.	804350	

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to		804278	805764
Weiss	Vitinsh, M.	805334	805768
	Vladimirov, M. Y.	807046	805773
	Vladimirov, V. I.	807650	805778
		807735	805779
		808343	805796
	Vladimirova, A. V.	804688	808489
	Vladykov, Vadim D.	808177	808490
		808180	804828
	Vlase, I.	808443	804365
	Vlasenko, M. I.	807736	806197
	Vlugt, P. J. van der	804169	806198
	Voge, Marietta	804364	807003
	Vogel, V.	804724	807822
	Vogt, Dieter	803885	806867
		806625	805123
	Voigt, L. P.	805641	806851
	Voigtmann, Herwarth	804175	807008
	Vojtech, Elek	803634	803737
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	Von Brandt, A.	804973	808564
	Vooyo, G. G. N. de	803858	804345
	Vorobyev, V. I.	808998	806247
	Vorona, N. I.	807279	807840
	Voronina, N. N.	807220	807427
	Vos, R. H. de	803677	806510
	Voss, Edward W., Jr.	804817	807091
	Voss, Gilbert L.	806736	803613
	Voss, J.	803917	806148
		805862	806274
	Vostradovska, M.	808158	804346
	Vostradovsky, J.	808158	807625
	Vrabec, Fr.	807957	804554
	Vu, Tan-Tue	805189	803748
		805657	804550
	Vucetic, Tamara	808192	805186
	Vugt, A. M. van	803607	806870
	Vyskrebentzev, B. V.	806345	807780
	Wachtel, Allen W.	804069	807874
		804373	809025
		804374	808738
	Waddell, Glenn H.	805511	808151
	Wade, Richard A.	806978	805528
		807295	806564
		808813	806240
	Waffle, Elizabeth L.	809026	808991
	Wagner, Charles C.	807788	806023
	Wagner, G.	805291	807801
		808040	807015
		808043	806862
	Wagner, Hans-Joachim	804152	808944
	Wagner, Harry H.	803966	808968
		807527	808975
		807778	808774
	Wahid, Sultana	804911	804851
	Wahle, Roy J.	807420	807246
		808658	804633
	Wahlert, Gerd von	807013	807420
	Waite, Dixon	806466	807005
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		806468	804585
	Wakabayashi, Hisatsugu	806580	804368
	Walburg, Charles H.	808792	807345
	Walden, C. C.	808949	806526
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	Waldman, Bruce	805792	805613
	Waldman, M.	804655	808943
	Waldrop, Larry G.	804784	808500
	Walford, Lionel	806875	808500
	Walford, Roy L.	804135	807038
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	Walker, Braz	803602	805915
		803603	808670
		804649	804866
		805746	807040
		805756	807962
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	Walker, Dale		
	Walker, P. J.		
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	Walliker, D.		
	Wallis, Joe		
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	Walters, Carl J.		
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	Wanderley, Amaryllis G.		
	Wang, Tai-Shan		
	Ward, J.C.		
	Ward, Jack A.		
	Ward, James W.		
	Ward, R. P.		
	Ward, W. E.		
	Ward, W. R.		
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	Warner, Richard Earl		
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	Weber, Douglas		
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	Webster, R. O.		
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	Weibel, Jorge Erik		
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	Weinreb, Eva Lurie		
	Weinreb, Stanley		
	Weinstein, Edward		
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	806671	Wiksw, Muriel A.	804478	
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	808895	Wilde, Charles E., Jr.	806793	
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	803683	Wiley, Martin L.	806868	
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	806193	Wilhelm, Hermann	804677	
	806455	Wilhelm, Reinhard	805044	
	807483	Wilimovsky, Norman J.	807822	
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	808650	Wilkes, Stanley N.	803779	
Wells, T. G.	804202	Wilkie, Donald W.	805667	
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Wharton, J. C.	806817	Williams, Herb	803518	
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	807133	Williams, K. A. W.	805401	
	807198	Williams, Patricia M.	804089	
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Whitaker, John O., Jr.	804352	Willock, Thomas A.	807435	
Whitaker, R. S.	807449	Willoughby, L. G.	804413	
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White, David A.	807308	Wilson, Dennis C.	807496	
	807309		807831	
White, E.	807193	Wilson, Nadine	805152	
White, G. N.	807382		806860	
White, J.	807057	Wilson, R. M.	807924	
White, Ray J.	803585	Wilson, R. P.	803722	
White, William B.	808771	Wilson, Richard Leland	809027	
Whitehead, P. J. P.	804279	Windell, John T.	804070	
	805061		804071	
	805703		804072	
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Whiteside, B.	804150	Wing, Elizabeth S.	808507	
Whiteside, B. G.	808542	Wingfield, W. H.	804185	
Whitley, G. P.	803953	Winkelmann, E.	803763	
	803954	Winkelmann, L.	809096	
Whitney, Richard R.	807782	Winn, Howard E.	809096	
	807839	Winnik, Mitchell	805993	
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	808816	Wlodek, Jan M.	804933	
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Wicklund, Robert	805995	Wohlfarth, G. W.	806122	
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	Wolfert, David R.	807178	Yamamoto, Tuneji	806586
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	Wongratana, Thosaporn	808494	Yang, Hongjun	806685
	Wood, J. Alex	808489	Yang, Rong-tszong	807305
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	Woodrow, Donald L.	804734		805685
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	Woods, John W.	804828		806234
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Yuen, H. S. H.	806325	805832	
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Zakora, L. P.	807671	804980	
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Zander, Claus Dieter	805882	808922	
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Zanjani, Esmail D.	808752	804617	
Zaugg, W. S.	806087	808898	
Zavodnik, Dusan	808307	805268	
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- 545 Abdominal pores
 - Abducens nerve
- 536 Absence of stomach
- Abundance (See: Cycles of abundance, Distribution, Endangered species, Population changes, Seasonal abundance)
- Abyssal zone
- 591 Abyssopelagic zone
- 631 Acanthocephala
- 520 Accessory respiratory organs
 - Acclimation, short-term physiological adaptation (See under various environmental factors)
- Acellular bone
- 720 Acid pollutants
- 489 Acousticolateralis nerve
- Activity patterns (See also Circadian rhythms, Lunar rhythms, Selfregulation of activity, Sleep, Tidal rhythms)
- 669 rhythms)
- 738 Activity recording devices
 - Adaptation, long-term physiological and evolutionary (See: Evolutionary adaptation, as well as under factors of all kinds)
 - Adaptive evolution, analytical treatment of process (See also: Descriptive evolution)
- 585 Adaptive radiation
- Adenohypophysis (See also: Neurohypophysis, Sexually dimorphic pituitary)
- 505 dimorphic pituitary)
- 447 Adipose fin
- Adlibitum food capacity (See also: Selfregulation of food intake)
- 577 intake)
- 513 Adrenal cortex (See also: Sexually dimorphic adrenal)
- Adrenal medulla
- 514 Adrenaline
- 508 Adrenocorticotrophic hormone
- Aeration and circulation (See also: Aquarium water chemistry, Environment control devices)
- 738 chemistry, Environment control devices)
- 676 Aerial locomotion
- 520 Aerial respiration
- 673 Aestivation
- 747 Africa
- 741 Age and growth techniques
- Age at maturity (See also: Ovarian cycles, Testicular cycles)
- 566 cycles)
- Age class distribution (See also: Annual fish, Life span, Population structure)
- 663 Population structure)
- 571 Age length relationship (See also: Rate of growth)
- 572 Age weight relationship (See also: Rate of growth)
- 683 Aggregating behavior (See also under Group behavior)
- Aggressive behavior (See also: Attacks on man, Attacks on manmade objects)
- 681 on manmade objects)
- 682 Aggressive display (See also: Warning display)
- 544 Aglomerular kidney
 - Air bladder (See: Gas bladder)
 - Air breathing (See: Aerial respiration)
- 465 Albinism
- 514 Aldosterone
- 615 Algae (See also: Plankton, Seaweeds)
- 720 Alkalai pollutants
- Allergy producing (See also: Fish as food)
- 531 Allotrag reaction
- 511 Allometry (See also: Sexually dimorphic body form)
- 577 Amino acid requirements
 - Ammonia (See also: Aquarium water chemistry, Gill excretion, Nitrogen metabolism, Nitrogen transport, Urine)
- 613 Urine)
- 643 Amphibia
- 494 Ampullae of Lorenzini
- 494 Ampullary receptors
- 689 Anadromy (See also: Migrations)
- 446 Anal fin (See also: Gonopodium)
- Anal fin muscles
- 470 Anal fin skeleton
 - Anatomical preparation (See also: Age and growth techniques, Fossil fish techniques, Skeletal preparation)
- 705 Anchor worm infestation
- Anchovy (See: Engraulidae)
- 554 Androgens (See also: Sexual dimorphism)
- 739 Anesthetics
- Angelfish (See: Chaetodontidae)
- Angler (See: Lophiiformes)
- 736 Angling (See also under Fishing and fisheries)
- Angular acceleration detection
- 633 Annelida (See also: Hirudinea, Oligochaeta, Polychaeta)
- 567 Annual fish (See also: Life span)
- 754 Antarctic ocean
 - Anterior gut diverticula
 - Antibiotics in feed
- 732 Antivitamin content
- 542 Anus (See also: Cloaca)
- Appendicular skeletal muscles
- Appendicular skeleton
- Appetitive and consummatory behavior (See also: Drive or motivation)
- 696 or motivation)
- 738 Aquaria and water systems
- 738 Aquarium water chemistry
- 746 Aquatic sound techniques
 - Aquatic vs terrestrial respiration (See also: Accessory respiratory organs, Blood system for air breathing)
- 634 Arachnida
- 733 Archaeological data
- Arctic ocean
- 467 Armor, including fused scalation
- 467 Armored scales
- 521 Arterial system
- 634 Arthropoda
 - Artificial breeding environments (See also: Breeding and rearing, Spawning channels, and under Fish cultural methodology)
- 726 Artificial feeds and feeding (See also: Antibiotics in feed, Feeding captive fish, Forcefeeding, Pond fertilization and feeding)
- 728 Artificial fertilization (See also: Egg immaturity, Egg overripeness, Milt storage)
- 581 Artificial hybridization
- 727 Artificial incubation
- 581 Artificial intraspecific hybridization
- Artificial model habitats (See also under Ecological techniques)
- 745 Artificial population manipulation (See also under Fish cultural methodology)
- 730 Artificial propagation and planting (See also: Fish cultural methodology)
- 717 Artificial rearing environments (See also: Breeding and rearing, Spawning channels)
- 728 rearing, Spawning channels)
- 717 Artificial reefs
- Artificial selection (See also: Non-intentional artificial selection)
- 580 Asphyxiation (See also: Oxygen-Lethal environmental limits, Oxygen deficiencies in habitat)
- Aspidobothrea
- Astatic waters, temporary bodies (See also: Aestivation, Annual fish)
- 593 Annual fish)
- Asteriscus (See also: Otoliths)
- Asymmetry (See: Dextrality or sinistrality, Reversal of asymmetry, Unilateral compensation)
- 453 ATPase content and function
- ATP content and function
- Attachment of eggs to parent
- Attacks on man (See also: Entry into human orifices, Venomous fish)
- 732 Venomous fish)
- 733 Attacks on manmade objects

Attraction to parents
to
Central nervous system

- 694 Attraction to parents
- 494 Audiogram (See also: Aquatic sound techniques)
- 521 Aural gas bladder diverticula
- 494 Aural sensitivity and acuity
- Aural signals (See also: Sound producing gas bladder,
- 697 Sound production, Sound reception)
- 748 Australia
- 490 Autonomic nervous system
- 667 Availability and use of food
- 643 Aves
- 694 Avoidance conditioning
- Avoidance responses (See also under Locomotion and
- 680 Protective behavior)
- 444 Axial gradients
- 474 Axial skeletal muscles
- 468 Axial skeleton (See also: Weberian apparatus)

- Background selection (See also: Mimicry, and under
- 680 Coloration)
- 614 Bacteria
- 703 Bacterial diseases
- 703 Bacterial kidney disease
- 707 Bait fish
- Barb (See: Cyprinidae)
- 466 Barbels
- Barracuda (See: Sphyrnoidei)
- Bass (See: Centrarchidae, Serranidae)
- 592 Bathyal zone
- 590 Bathypelagic zone
- Beaches
- Behavior (See also: Attacks on man, Attacks on manmade
- objects, Embryo behavior, General structure and
- behavior, Stress reactions, and under Fish-to-fish
- relationships, as well as various structures, organs, and
- systems)
- 673 Behavior genetics
- 694 Behavior in experiments
- 697 Behavioral habituation (See also: Effects of experience)
- 695 Behavioral probability matching
- Behavioral sex differences
- 734 Bibliography
- Bichir (See: Polypteromorpha)
- 542 Bile
- 526 Biochemical blood constituents
- 741 Biochemical extraction techniques
- Biochemical growth factors
- Biochemical sex differences (See also: Androgens,
- 560 Estrogens)
- Biochemical techniques
- Biochemistry of fishes (See also: Nutrition, and under
- various structures, organs, and systems, as well as the
- Biochemical items listed above)
- 734 Biography and obituary
- Bioluminescence (See: Luminescent organs, Photophores)
- 457 Biomembranes
- Biophysics of fishes (See also: Electric organs,
- Electroencephalographic studies, Hemodynamics,
- Hydrodynamics, Hydrostatics, Larval hydrostatic
- mechanisms, Muscular electrophysiology, Nervous
- electrophysiology, Sound analysis, and under various
- 460 Sense organs)
- 496 Biophysics of smell
- 494 Biophysics of sound
- Bipolar and ganglion cells
- Birds (See: Aves)
- Birth (See: Hatching, Parturition, Viviparity)
- Black spot disease
- 545 Bladder
- Blenny (See: Blennioidei and subgroups)
- 525 Blood and lymph (See also: Hepatic blood regulation)
- 482 Blood brain barrier
- Blood cells (See: Erythrocytes, Leucocytes,
- Thrombocytes)
- 531 Blood clotting
- 742 Blood collection
- Blood pressure (See: Hemodynamics)

- Blood sucking (See: Body fluid eating)
- 523 Blood system for air breathing
- 480 Blood vessel musculature (See also: Hemodynamics)
- 261 Bluefish (Pomatomidae)
- Body content (See also: Antivitamin content, Fish as food,
- Biochemical items listed above, and under
- Biochemistry of various strus, substances, and
- 448 conditions)
- Body fluid eating
- Body form (See also: Allometry, Hydrodynamics,
- Sexually dimorphic body form, Weight length
- 444 relationship)
- Bone (See also: Acellular bone, Hyperostosis, Physics and
- 474 mechanics of bones, Skeleton)
- 339 Bonefish (See: Albulidae)
- 201 Bowfin (See: Amiomorpha)
- 592 Brackish environment
- Brain (See also: Neurosecretion in brain, and under
- Behavior, Behavior in experiments, Nervous system,
- 483 and Sense organs)
- Brain injury (See also under Nervous system interference)
- Branchial diverticula (See also: Blood system for air
- 520 breathing)
- 637 Branchiopoda (See also: Crustacea)
- 471 Branchiostegals
- Bream, sea (See: Sparidae)
- Breathing (See also: Larval respiration, and under
- 679 Respiratory system)
- Breeding and rearing (See also: Artificial propagation and
- planting, Reproduction, Spawning channels, and under
- 739 Fish culture)
- 559 Brood pouch
- 533 Buccal cavity (See also: Mouth)
- Bullhead (See: Cottidae, Ictaluridae)
- Butterflyfish, marine (See: Chaetodontidae)
- Buoyancy (See: Hydrostatics, Larval hydrostatic
- mechanisms)
- Burrowing underwater (See also: Nest construction, and
- 675 under Protective behavior)
- 516 Calcitonin
- 682 Cannibalism
- Capillary systems (See also: Blood brain barrier, Gas
- secretion and absorption, and under Kidney and
- 523 Respiratory system)
- Captive fish (See: Captive vs. natural fish, Domesticated
- fish, and under Fish culture, Fish for education and
- entertainment, Maintaining live fish, and Selection
- 738 effects)
- 450 Carbohydrate content
- Carbohydrate metabolism (See also: Hepatic
- 455 carbohydrate regulation, Oxidative metabolism)
- 577 Carbohydrate requirements
- 613 Carbon dioxide
- Carbon dioxide transport (See also: Gas transport by
- 519 blood)
- 583 Carboniferous period
- Cardinalfish (See: Apogonidae)
- Care of types (See also under Collection maintenance)
- 359 Carp (See: Cyprinidae)
- 474 Cartilage (See also under Skeleton)
- 582 Caryotype
- 689 Catadromy (See also: Migrations)
- Cataloging and arrangement
- Catecholamines (See: Adrenal medulla, Adrenaline,
- Autonomic nervous system, Melatonin, Noradrenaline)
- Catfish (See: Anarichadidae, but mostly Siluriformes
- and subgroups)
- 446 Caudal fin
- 479 Caudal fin muscles
- 469 Caudal skeleton
- Cavefish and caves (See: Subterranean waters)
- 447 Cell division
- Cement glands (See: Larval cement glands)
- Cenozoic
- Census (See: Outdoor census and sampling)
- Central nervous system (See also: CNS integration, CNS
- structural correlates of behavior, and various other

- topics under Behavior in experiments, Nervous system,
483 and Sense organs)
Cerebellum (See: Metencephalon)
625 **Cestoda**
642 **Chaetognatha**
Change with age (See also: the Development of various
structures and functions, and especially under Growth
567 and Ontogeny)
Characin (See: Characiformes and subgroups)
443 **Check list**
695 **Chemical brain treatment**
495 **Chemical senses** (See also: Pheromones, Schreckstoffe)
496 **Chemical sensitivity and acuity**
Chemosensory cells
Chimaera (See: Chimaeromorpha)
519 **Chloride cells** (See also: Ion and water relationships)
562 **Chorion**
498 **Choroid and tapetum**
524 **Choroid gland**
Choroid plexus
Chromaffin tissue (See: Adrenal medulla)
741 **Chromatography**
582 **Chromosome number** (See also: Caryotype)
582 **Chromosomes**
Chub, freshwater (See: Cyprinidae)
Cichlid (See: Cichlidae)
732 **Ciguatera poisoning** (See also: Poison content)
617 **Ciliata**
668 **Circadian rhythms**
Circulatory system (See also: Blood brain barrier, Blood
vessel muscles, Cerebrospinal fluid, Gas secreting and
absorbing structures, Glomerulus, Heart musculature,
Larval circulation, Pituitary blood supply, Saccus
521 vasculosus, and under Respiratory system)
Cisco (See: Salmonidae)
557 **Claspers**
679 **Cleaning symbiosis**
740 **Clearing** (See also: Staining)
563 **Cleavage and epiboly** (See also: General embryology)
Climbing underwater
587 **Clinal variation**
Clingfish (See: Gobiesociformes)
545 **Cloaca**
697 **CNS integration**
CNS structural correlates of behavior
717 **Coarse fish control** (See also: Fish control agents)
391 **Cod** (See: Gadidae)
Coefficient of condition (See also: Weight length
574 relationship)
195 **Coelacanth** (See: Coelacanthini)
618 **Coelenterata**
545 **Coelom**
Cognate species
Cold (See: Subzero waters)
Collecting fish (See also: Explosions underwater and
734 under Fishing and fisheries)
Collection maintenance (See also: Institution, Museum)
465 **Color change** (See also: Seasonal sexual coloration)
465 **Color variety** (See also: Pet fish)
500 **Color vision**
Coloration (See also: Larval pigmentation, Permanent
sexual coloration, Seasonal sexual coloration, and
461 under Tegumentary system)
704 **Columnaris disease**
Commensalism (See under Fish-to-fish relationships, as
well as various animal groups)
Common chemical sense
Common names (See: Popular names)
Communication (See: Aural signals, Color change,
Interspecific communication, Intraspecific
communication, Recognition of individual fish,
Recognition of young, Sex recognition, Visual signals,
and under Social behavior)
Community comparisons (See also under Fish
668 communities)
453 **Comparative enzymology**
Compensation (See: Behavioral habituation, Effects of
gentling, Homeostatic mechanisms, Unilateral
compensation)
Compensation for swimming impediment
Comprehensive work (See also: Check list)
746 **Computer analysis**
Condition (See: Coefficient of condition)
694 **Conditioned autonomic responses**
Conditioning (See: Training techniques)
Conductivity of electricity (See: Passive electrical
properties)
Conductivity of heat (See: Passive thermal properties)
500 **Cones**
Conger eel (See: Congridae)
Conservation of fish (See also: Pollution abatement,
Regulation of catch, and under Environment
719 manipulation)
445 **Contact organs**
Continental regions (See: Africa, Australia, Central
America, Europe, India, Mideast, North America,
747 North Asia, South America, South Asia)
Control (See: Coarse fish control, Fish control agents,
Predator control)
Convergence and parallelism (See also: Homology,
585 Natural selection)
Copepod diseases (See also: As parasite, under Copepoda)
637 **Copepoda** (See also: Crustacea, Plankton)
589 **Coprolites**
557 **Copulatory organs** (See also: Mating)
590 **Coral reef**
547 **Corpora lutea**
515 **Corpuscles of Stannius**
Cortical hormones (See also: Aldosterone, Corticosterone,
513 Cortisol)
514 **Corticosterone**
508 **Corticotroph** (See also: Adrenocorticotrophic hormone)
514 **Cortisol**
Cosmoid scales (See: Armored scales)
704 **Costiaiaasis**
691 **Coughing** (See: Gill cleaning) **Courtship**
488 **Cranial nerves**
Crawling underwater
712 **Creel census**
583 **Cretaceous**
566 **Critical period** (See also: General embryology)
Croaker (See: Sciaenidae)
580 **Crossing over**
634 **Crustacea** (See also: Anchor worm infestation, Plankton)
619 **Ctenophora**
Currents (See: Water movement)
660 **Cycles of abundance**
Cyclical changes (See also: Cycles of abundance, Ovarian
668 cycles, Testicular cycles)
740 **Cytochemical techniques**
Cytology (See: General cytology, and Cytology under
740 various structures and organs)
504 **Dahlgren cells** (See also: Neurosecretion in spinal cord)
719 **Dams and barriers** (See also: Fish guidance, Fishways)
Damselfish (See: Pomacentridae)
603 **Darkness** (See also: Light)
Darter (See: Percidae)
Death (See: Fishing mortality, Hybrid inviability, Lethal
environmental limits, natural mortality, Winterkill,
Fish kill and other subjects under Habitat destruction
and Mass mortalities, and other subjects under
Pathology and parasitism)
639 **Decapoda**
681 **Deceptive actions** (See also: Mimicry)
595 **Deep scattering layer**
Deep water collecting
736 **Deep water observation**
681 **Defensive spines** (See also: Venomous fish)
444 **Definition of species taxon** (See also: Speciation)
548 **Delayed fertilization**
Delayed hatching (See also: Development out of water)

**Cerebellum
to
Delayed hatching**

- Dendritic organ to Enzymology**
- **Dendritic organ**
 - **Density dependent regulation** (See also: Group effect, Intraspecific competition, Waterborne antigrowth factor, Waterborne antireproductive factor)
 - **Description of fish** (See: Diagnosis, General structure and behavior, Gross external anatomy, Identifying Characters, Redescription)
 - 724 **Detergent pollutants**
 - 695 **Detour learning**
 - 563 **Developing egg** (See also: General embryology)
 - **Development** (See: Change with age and under Life history, as well as the Development and Developmental analysis of various structures, organs, and systems)
 - **Development disorders** (See also: Abnormality of various structures, organs, and systems)
 - 701 **Development out of water**
 - 583 **Devonian**
 - 444 **Dextrality or sinistrality**
 - **Diagnosis** (See also: Identifying characters)
 - 486 **Diencephalon**
 - 576 **Dietary requirements**
 - 560 **Differential sex mortality** (See also: Sex ratio)
 - 621 **Digenea** (See also: Helminth diseases)
 - **Digestion** (See: Bile, Gastric digestion, Gastric juices and enzymes, Intestinal digestion, Intestinal juices and enzymes, Pancreatic enzymes, Rectal digestion)
 - **Digestive system** (See: Feeding, Gut, Larval feeding organs)
 - 531 **Digging** (See: Burrowing underwater)
 - **Diseases of fishes** (See under Pathology and parasitism, as well as Abnormality of various structures, organs, and systems)
 - 702 **Disorders in captivity** (See also under Pathology and parasitism)
 - 740 **Displacement detection** (See also: Lateral line and under Spatial orientation)
 - 492 **Dissecting** (See also: Surgical technique)
 - **Distribution** (See also: Check list, Faunal list, Vertical distribution, Zoogeography, and under Geographic distribution)
 - 654 **Distribution of infection**
 - 594 **Distribution within habitat**
 - 452 **DNA content and function**
 - **Dogfish shark** (See: Carcharhinidae, Scyliorhinidae, Squalidae)
 - **Domesticated fish** (See also: Captive vs natural fish, Effects of gentling, Pet fish, and under Fish culture, Maintaining live fish, and Selection effects)
 - 731 **Dominance social hierarchy** (See also: Aggressive behavior and under Group behavior)
 - 698 **Dorsal fin** (See also: Illicium, Vexillum)
 - 446 **Dorsal fin muscles**
 - 479 **Dorsal fin skeleton**
 - 470 **Dorsal fin skeleton**
 - 701 **Double monsters**
 - **Drawing devices and techniques**
 - **Drinking** (See: Water ingestion)
 - **Drive or motivation** (See also: Appetitive and consummatory behavior)
 - 697 **Drum** (See: Sciaenidae)
 - **Dry preservation**
 - **Dystrophic lakes**
 - **Ear** (See: Labyrinth)
 - 493 **Ear functions** (See also: Aural signals)
 - **Eating large plants**
 - 643 **Echinodermata**
 - **Ecological techniques** (See also: Collecting fish, Habitat preservation, Lake and stream surveys, Marking and tagging, Observing live fish, Sound analysis, and under Environment manipulation)
 - 744 **Ecology** (See also most other subjects)
 - 589 **Ecotypes** (See also under Intraspecific variation)
 - 587 **Eel, common edible** (See: Anguillidae)
 - 331 **Eel, marine** (See: Anguilliformes and subgroups)
 - **Effects of experience** (See also: Behavioral habituation, Imprinting, Learned vs unlearned behavior, Memory mechanisms, Naive responses to stimuli, and under Training techniques)
 - 697 **Effects of gentling** (See also: Handling methods and effects, Stress reactions)
 - 695 **Effects of isolation** (See also: Sensory deprivation)
 - **Efficiency** (See: Energy conversion efficiency, Pondfish productivity, Population bioenergetics, Productivity)
 - **Egg** (See also: Developing egg, Mass measuring and counting eggs, Measuring egg abundance, and under Fish culture, General embryology, Ovary, and Reproduction)
 - 561 **Egg immaturity**
 - 693 **Egg laying** (See also: Mating)
 - 562 **Egg overripeness**
 - **Egg retention**
 - 561 **Egg size**
 - **Electric brain stimulation** (See also: Nervous electrophysiology)
 - 695 **Electric eel** (See: Electrophoridae)
 - 372 **Electric organs**
 - 481 **Electric ray** (See: Torpedinidae)
 - 736 **Electric shocking**
 - **Electrical conductivity and resistance** (See: Passive electrical properties)
 - 494 **Electrical senses**
 - 494 **Electrical sensitivity**
 - **Electricity** (See: Galvanotaxis, Muscular electrophysiology, Nervous electrophysiology)
 - **Electroencephalographic studies** (See also: Nervous electrophysiology)
 - **Electron microscopy** (See also: Ultrastructure of various structures and organs)
 - 740 **Electrophoresis**
 - 740 **Electroreception organs**
 - 494 **Embryo antimetabolite treatment**
 - 564 **Embryo behavior**
 - **Embryo biochemical treatment**
 - 744 **Embryo chemical treatment**
 - **Embryo extract treatment of embryo**
 - **Embryo immunological treatment**
 - **Embryo light treatment**
 - 564 **Embryo physiology**
 - **Embryo radioactive treatment**
 - **Embryo surgery**
 - 744 **Embryo transplantation**
 - 744 **Embryo vital dye treatment**
 - 564 **Embryogenesis**
 - **Embryology** (See: Development and Developmental analysis of various structures, organs, and systems, as well as under Life history)
 - **Embryological techniques**
 - **Emotional color change** (See also: Short term adaptive color change)
 - 466 **Endangered species** (See also: Extinction, Reduction of range by man)
 - 724 **Endemism** (See also: Zoogeography)
 - 656 **Endocrine system** (See also: Biochemistry of fishes, Color change, Interstitial tissue, Ovarian endocrine tissue, Pineal endocrinology)
 - 501 **Endostyle**
 - 513 **Energy consumption** (See also: Metabolic rate, Population bioenergetics)
 - 575 **Energy conversion efficiency**
 - 576 **Entoprocta**
 - 719 **Entrainment** (See also: Dams and barriers, Fishways)
 - 732 **Entry into human orifices**
 - **Environment control devices fish and Physiological techniques**
 - 743 **Environment manipulation** (See also under Ecological techniques and Fish conservation)
 - **Environmental factors** (See also other subjects under Ecology, and under Conservation of fish, Cyclical changes, Fisheries improvement, and Pathology and parasitism)
 - 595 **Enzymology** (See also: Biochemical blood constituents, Biochemical extraction techniques, Gastric juices and enzymes, Intestinal juices and enzymes, Pancreatic

enzymes, and other subjects under Biochemistry of fishes)
 453 fishes)
 584 Eocene
 482 Ependyma
 Epiboly (See: Cleavage and epiboly)
 533 Epibranchial organ
 Epinephrin (See: Adrenaline)
 590 Epipelagic zone
 700 Epizootics
 Erythrocytes (See also: Sexually dimorphic blood cell counts)
 525 Esophageal pouch
 Esophageal respiration
 547 Estrogens
 Estuary (See: Brackish environment)
 639 Euphausiacea
 748 Europe
 592 Eutrophic lakes
 Eutrophication (See: Habitat eutrophication)
 Evolution (See also: Comparative enzymology, Geographic distribution, Host and parasite phylogeny, Nucleic acids, Population genetics, and the Adaptive evolution, Descriptive evolution, and Relationships of structures, organs, systems, habitats, and systematic groups)
 582 Evolutionary adaptation (See also under Evolutionary processes and variation, and Adaptive evolution of various structures, organs, systems, and habitats)
 Evolutionary processes and variation
 663 Exclusion principle (See also under Population dynamics)
 Excretory system (See also: Carbon dioxide transport, Gas transport by blood, Gill excretion, Nitrogen transport, Rectum, Sexually dimorphic kidney, Urinogenital muscles)
 542 Exercise (See also: Swimming chambers, Swimming endurance, and under Intermediary metabolism)
 576 Exophthalmos producing substance
 Expansion of range by man (See also: Artificial propagation and planting, Introduction for fishery, Use in biological control)
 655 Expansion of range by natural means (See also: Stream capture, zoogeography, and under Geographic distribution)
 655 distribution)
 734 Expedition
 Experience (See: Behavioral habituation, Effects of experience, Imprinting, Learned vs unlearned behavior, Memory mechanisms, and under Training techniques)
 Experimental embryology (See: Developmental analysis of various structures, organs, and systems, and also Embryological techniques)
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 724 Explosions underwater
 585 Explosive radiation
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 498 External eye structure
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 520 External gills
 496 External nares
 467 External skeleton (See also: Scalation, Spines)
 585 Extinction (See also: Endangered species)
 695 Extinction of conditioned response
 497 Eye
 480 Eye muscles
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 593 Fast flowing streams (See also: Torrential streams)
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 545 Fat body
 577 Fat requirements
 442 Faunal list
 550 Fecundity (See also: Recruitment)
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feeding organs, Selfregulation of food intake, and under Artificial rearing environments, Gut, and Nutrition)
 676 Artificial rearing environments, Gut, and Nutrition)
 745 Feeding analysis methods (See also: Gut contents)
 Feeding captive fish (See also: Forcefeeding and under Artificial rearing environments)
 739 Artificial rearing environments)
 679 Feeding on parent (See also: Food secreting skin cells)
 552 Female genital papilla
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 562 Fertilization (See also: Artificial fertilization)
 734 Field station
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 682 Fighting (See also under Aggressive behavior)
 Filefish (See: Balistidae)
 Filtration and circulation (See also under Aquaria and water systems)
 678 Fin clipping for food
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 470 Fish skeletal supports
 Fins (See also: Hydrodynamics, Larval locomotor organs, Sexually dimorphic fins, and under Appendicular skeleton, Copulatory organs, and Gross external anatomy)
 470 Fish and human culture (See also under Relations of fish and man)
 Fish as food (See also under Body content and Fish and medicine)
 733 Fish communities
 589 Fish conservation (See also under Fisheries improvement)
 724 Fish control agents
 730 Fish cultural methodology (See also: Artificial propagation and planting, and under Maintaining live fish)
 725 fish)
 725 Fish cultural statistics
 725 Fish culture
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 725 Fish guidance (See also: Fishways)
 733 Fish in art
 733 Fish in history
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 733 Fish in religion
 724 Fish kill (See also: Mass mortalities, Winterkill)
 703 Fish mycobacteriosis
 731 Fish transportation (See also: Transportation)
 Fish-to-fish relationships (See also other subjects under Ecology and subjects under Behavior)
 645 Ecology and subjects under Behavior)
 715 Fisheries improvement
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 708 models, and Population dynamics)
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 708 Fishery statistics
 705 Fishing and fisheries
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 707 and under Collecting fish)
 706 Fishing methods (See also: Collecting fish)
 713 Fishing mortality
 717 Fishways (See also: Fish guidance)
 696 Fixed action patterns (See also under Behavior)
 Flatfish (See: Pleuronectiformes and subgroups)
 Flounder (See: Bothidae, Pleuronectidae)
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 668 Food chains (See also: Feeding)
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 Forebrain (See: Telencephalon)
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 746 Fossil fish techniques
 583 Fossil fishes
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 Freshwater benthic
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- Freshwater environment to Hemoglobin**
- Freshwater environment**
- Freshwater littoral zone**
- 566 Fry
- Functional disorders
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- 704 Fungus diseases
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- 542 Gall bladder
- 494 Galvanotaxis (See also: Electric shocking)
- Ganoid scales (See: Armored scales)
- Gar, freshwater (See: Semionotomorpha)
- Gar, marine (See: Belontiidae)
- Gas bladder (See also: Hydrostatics, Sexually dimorphic)
- 520 gas bladder)
- 521 Gas bladder capacity
- Gas bladder diverticula (See also: Aural gas bladder diverticula)
- 679 Gas bladder filling
- 480 Gas bladder muscles
- 520 Gas bladder respiration (See also: Lung)
- 699 Gas bubble disease
- Gas measurements (See also under Environment control devices, Metabolism measurements)
- 521 Gas secretion and absorption (See also under Gas bladder)
- Gas transport by blood (See also: Carbon dioxide transport, Oxygen transport)
- 531 transport, Oxygen transport)
- 536 Gastric digestion
- Gastric inflation mechanism (See also: Self inflation)
- 536 Gastric juices and enzymes
- 515 Gastrointestinal hormones
- 564 Gastrulation
- 586 Geminant species
- General cytology (See also: Cytology of various structures and organs)
- General embryology (See also: Development, and Developmental analysis of various structures, organs, and systems)
- 560 General function
- General histology (See also: Histology of various structures and organs)
- General light sensitivity (See also under Visual senses)
- 444 General structure and behavior (usually popular articles)
- General sub-cellular structure (See also: Ultrastructure of various structures and organs)
- 702 Genetic disease resistance (See also: Artificial selection)
- 579 Genetics (See also: Behavior genetics)
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- Gentling (See: Effects of gentling, Handling methods and effects, Stress reactions)
- Geographic barriers (See also: Zoogeography and under Geographic distribution)
- 656 Geographic distribution (See also: Check list, Faunal list, Zoogeography, and under Intraspecific variation, and the Distribution and Habitat preference of systematic groups)
- 654 groups)
- 747 Geographic Index
- Geographic variation (See also: Subspecies of various species)
- 586 Geography of popular names
- 562 Germ cell origin
- 700 Gerontological pathologies (See also: Senescence)
- 560 Gibbous forehead
- 534 Gill arch teeth
- 471 Gill arches
- 679 Gill cleaning
- Gill excretion (See also: Carbon dioxide transport, Nitrogen transport)
- 520 Nitrogen transport)
- 479 Gill muscles
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- 519 Gill ventilation mechanics
- 516 Gills
- 535 Gizzard
- 482 Glia
- 544 Glomerulus
- 489 Glossopharyngeal nerve
- Glucose content** (See also: Carbohydrate metabolism, Oxidative metabolism)
- 450 Oxidative metabolism)
- 505 Glumitocin
- Glycogen content (See also: Carbohydrate metabolism, Oxidative metabolism)
- 450 Oxidative metabolism)
- Goatfish (See: Mullidae)
- Goby (See: Gobioidae and subgroups)
- 354 Goldfish (See: Cyprinidae)
- 509 Gonadotroph
- 509 Gonadotropin (See also: Hormone induced reproduction)
- 557 Gonopodium
- Gravity detection (See also under Spatial orientation)
- 678 Grazing
- 444 Gross external anatomy
- 683 Group behavior
- 685 Group effect (See also: Density dependent regulation)
- Growth (See also: Age and growth techniques, Allometry, Energy conversion efficiency, Neoplastic diseases, Population changes, Productivity, Rate of growth, Sexually dimorphic size, Waterborne antigrowth factor)
- 567 factor)
- 509 Growth hormone
- 509 Growth hormone cell
- Grunt (See: Pomadysidae)
- 472 Gular plate
- 314 Guppy (See: Poeciliidae)
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- 531 and Nutrition)
- Gut contents (See also: Feeding analysis methods, and under various systematic groups, As food for fish)
- 678 under various systematic groups, As food for fish)
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- Gut respiration (See also: Branchial diverticula, Esophageal respiration, Oral respiration)
- 520 Esophageal respiration, Oral respiration)
- 550 Gynogenesis (See also: Matroclinal inheritance)
- 719 Habitat destruction (See also: Reduction of range by man)
- 719 Habitat eutrophication
- 719 Habitat pollution
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- Habituation (See: Behavioral habituation, Effects of experience)
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- Hagfish (See: Myxiniomorpha)
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- Halfbeak (See: Exocoetidae)
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- Handling methods and effects (See also: Effects of gentling, Stress reactions)
- 738 gentling, Stress reactions)
- 582 Haploidy
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- Head muscles (See also: Eye muscles, Visceral skeletal muscles)
- 480 muscles)
- 524 Headkidney (See also: Hemopoiesis)
- Hearing (See: Aquatic sound techniques, Aural gas bladder diverticula, Aural signals, Sound production, and under Mechanical senses, especially Lagena and Sound reception)
- 523 Heart
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- 480 Heart musculature
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- Heat (See: Temperature)
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- Helminth diseases (See also: As parasite, under Acanthocephala, Cestoda, Hirudinea, Nematoda, and Trematoda)
- 705 Trematoda)
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- 528 Hemoglobin

- 524 **Hemopoiesis**
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- 542 **Hepatic detoxification**
- 699 **Hepatoma**
- 723 **Herbicide pollutants**
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- 557 **Hermaphroditic gonads**
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- 581 **Heterosis**
- 512 **Heterotopic thyroid**
- 704 **Hexamita**
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- 734 **History of ichthyology**
- 685 **Home range and homing** (See also: Territoriality)
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- 460 **Homograft reaction** (See: Allograft reaction)
- 588 **Homology**
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- 727 **Hormone induced reproduction**
- 702 **Host and parasite phylogeny**
- 702 **Host parasite interactions**
- 702 **Host specificity**
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- 580 **Hybrid compatibility**
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- 550 **Hybridogenesis** (See also: Introgressive hybridization)
- 675 **Hydrodynamics** (See also: Body form)
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- 609 **Hydrostatics** (See also: Larval hydrostatic mechanisms, and under Gas bladder)
- 471 **Hyoid arch**
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- 704 **Ich disease**
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- 704 **Ichthyophonus disease**
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- 531 **Immunological analysis**
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- 530 **Immunological techniques** (See: Embryo immunological treatment, Immunization techniques, Immunochemical techniques)
- 743 **Impoundment manipulation** (See also: Reservoirs)
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- 744 **In vitro techniques** (See also: Tissue culture techniques)
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- 701 **Infectious pancreatic necrosis**
- 702 **Inflammatory response**
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- 586 **Inheritance** (See also: Behavior genetics, Genetic disease resistance, and under Genetics)
- 580 **Injecting** (See also under Anatomical preparation)
- 742 **Injection** (See also under Physiological techniques)
- Injury** (See: Wounds)
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- 483 **Inorganics in water** (See also: Ammonia, Carbon dioxide, Nitrogen, Oxygen, Salinity, Water hardness, Water pollutants)
- 610 **Insecta**
- 639 **Insecticide pollutants**
- 722 **Insecticide resistance** (See also: Pesticide content)
- 734 **Institution**
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- 694 **Instrumental conditioning**
- 515 **Insulin**
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- 444 **Interocular transfer**
- 698 **Interspecific communication** (See also: Aural signals, Schreckstoffe, Visual signals, Warning display)
- 696 **Interspecific competition** (See also under Populations and Fish-to-fish relationships)
- 662 **Interstitial tissue**
- 554 **Intertidal zone**
- 591 **Intestinal digestion**
- 537 **Intestinal juices and enzymes**
- 537 **Intestine**
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- 696 **Intraspecific competition** (See also: Cannibalism, and under Populations and Fish-to-fish relationships)
- 662 **Intraspecific variation** (See: Intraspecific variation)
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- 718 **Introggressive hybridization**
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- 586 **Ion and water relationships** (See also: Chloride cells, Corpuscles of Stannius, Cortical hormones, Prolactin, Rectal gland, and under Biomembranes and Excretory system)
- 457 **Iris and pupil**
- 498 **Isoenzymes**
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- 585 **Isopoda**
- 639 **Isotocin**
- 505 **Jack** (See: Carangidae)
- 479 **Jaw muscles**

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- 544 Juxtaglomerular apparatus
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 - Killifish (See: Cyprinodontidae)
- 542 Kidney (See also: Sexually dimorphic kidney)
- 544 Kidney modifications
 - Knifefish (See: Gymnotiformes and subgroups)
- Laboratory (See also: Use as test animal, and under Behavior in experiments and Techniques for studying fish)
- 694 Laboratory analyzed behaviors
- 492 Labyrinth
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- 715 Lake and stream surveys
- 716 Lake improvement (See also: Habitat preservation)
- 592 Lakes
 - Lamprey (See: Petromyzontomorpha)
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- 566 Larval hydrostatic mechanisms
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- 491 Lateral line
- 491 Lateral line pores and canals
- 454 LDH isoenzymes
- 676 Leaping
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- 697 Learned vs unlearned behavior
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- 664 Length frequency (See also: Population structure)
 - Length weight relationship (See: Weight length relationship)
- 498 Lens
- 592 Lentic waters
- 654 Lethal environmental limits (See also: Use as test animal)
- Leucocytes (See also: Sexually dimorphic blood cell counts)
- 526 Life history
- 566 Life span
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- 602 Limitations of selection
- Limnetic zone
- 449 Lipid and fatty acid content
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- 443 List of types (See also: Care of types)
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 - Livebearer (See: Poeciliidae)
- 538 Liver (See also: Sexually dimorphic liver)
- 595 Living space (See also: Population density)
- Lizardfish (See: Synodontidae)
- Loach (See: Cobitidae)
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- Locking devices and holdfasts (See also: Suckers)
- Locomotion (See also: Exercise, Larval locomotor organs, Swimming chambers, and under Orientation and locomotion)
- 674 Long term adaptive color change
 - Longevity (See: Differential sex mortality, Life span, Natural mortality)
- 593 Lotic waters
 - Luminescent organs (See also: Sexually dimorphic photophore)
- 445 Lumpfish (See: Cyclopteridae)
- 670 Lunar rhythms
- 520 Lung (See also: Gas bladder respiration)
- Lungfish (See: Dipnoi)
- 678 Luring and angling for food (See also: Illicium)
- 509 Luteotropic hormone
- 523 Lymphatic system
- 702 Lymphocystis disease
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- 738 Maintenance energy requirements (See also under Nutrition)
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- 557 Male genital papilla (See also under Copulatory organs)
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- 643 Mammalia
 - Mammale habitats (See also: Reservoirs and under Environment manipulation)
- 593 Manta (See: Mobulidae)
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 - 736 Marking and tagging techniques, Radioactive tracers)
- 700 Mass mortalities (See also: Fish kill, Winterkill)
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- 617 Mastigophora
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- 567 Mathematical growth analysis
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- 745 Mating (See also: Copulatory organs)
- 550 Matroclinous inheritance (See also: Gynogenesis)
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- 714 Maximum yield
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- 488 Medulla oblongata
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- 487 Mesencephalon
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 503 dimorphic pituitary)
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- 732 **Poisonous roe**
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 556 **Sperm duct** (See also: Cloaca)
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