

VERTEBRATE TYPE-SPECIMENS IN THE SOUTH AUSTRALIAN MUSEUM

I. FISHES

by

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ABSTRACT

GLOVER, C. J. M., 1976. Vertebrate type-specimens in the South Australian Museum. I. Fishes. *Rec. S. Aust. Mus.* 17 (7): 169-175.

The type-specimens of six genera and 71 species or subspecies of recent fishes in the South Australian Museum are catalogued. Most are from Australia, a number from Antarctica.

INTRODUCTION

The following is a list of all recent fish types, representing six genera and 71 species or subspecies, registered in the South Australian Museum to date, together with descriptive references, collecting data and currently accepted names.

Most of these specimens have recently been relocated and data from their labels, type descriptions and the collection register cross checked. Some specimens, as indicated, have still to be located, but efforts to find them are continuing.

CLASS CYCLOSTOMATA

ORDER PETROMYZONIFORMES

Family Eptatretidae

Eptatretus longipinnis Strahan, 1975.

Aust. Zool. 18 (3): 137-148, fig. 1.

Holotype: F4042, in spirit, from south-eastern Indian Ocean off Robe, South Australia, collected by R. B. Hawes, 2.ix.1971.

CLASS ELASMOBRANCHII

ORDER HETERODONTIFORMES

Family Triakidae

Fur ventralis Whitley, 1943.

Rec. S. Aust. Mus. 7: 397

=*Furgaleus ventralis* (Whitley, 1943)

Paratypes: F2069, cast of specimen taken from St. Vincent Gulf, South Australia, collector unknown, 30.x.1943. F2070, mounted skin of above specimen; neither the cast or the skin can be located.

ORDER RHINOBATIFORMES

Family Rhinobatidae

Trygonorhina melaleuca Scott, 1954.

Rec. S. Aust. Mus. 11 (2): 106, fig. 1.

Holotype: F2769, male in formalin, taken off Kingscote, Kangaroo Island, South Australia, collected by E. Sundberg, 26.iii.1953; a cast of this specimen (numbered F2769) is also in the South Australian Museum.

ORDER MYLIOBATIFORMES

Family Urolophidae

Urolophus gigas Scott, 1954.

Rec. S. Aust. Mus. 11 (2): 105, pl. XXII.

Holotype: F2744, female in formalin, taken at Port Noarlunga, South Australia, collected by T. D. Scott and F. J. Mitchell, 31.i.1952; a cast (F4127) of this specimen is also in the South Australian Museum.

CLASS TELEOSTOMI

ORDER CLUPIEFORMES

Family Dorosomidae

Chatoessus horni Zietz, 1896.

Rept. Horn Sci. Exped. C. Austr., 2 (Zool): 180, pl. XVI, fig. 6.

=*Fluvialosa horni* (Zietz, 1896)

Holotype: F1063, in spirit, from "Central Australia", collected by Horn Expedition party, 1894.

ORDER SALMONIFORMES

Family Idiacanthidae

Idiacanthus aurora Waite, 1916.

Austr. Ant. Exped., (C) 3 (1) (Fish): 53-55, pl. V, fig. 1, text fig. 11.

Holotype: F380, in spirit, from 25 miles (40 km) northward of Macquarie Island, collected by the Australasian Antarctic Expedition party, 1912.

Family Paralepididae

Notosudis hamiltoni Waite, 1916.

Austr. Ant. Exped., (C) 3 (1) (Fish): 56-58, pl. V, fig. 2, text fig. 12.

Holotype: F382, in spirit, from Macquarie Island, Antarctica, collected by H. Hamilton, sometime during the period 1911-1913.

ORDER SILURIFORMES**Family Plotosidae**

Plotosus argenteus Zietz, 1896.

Rept. Horn. Sci. Exped. C. Austr. 2 (Zool): 410, pl. XVI, fig. 7.

=*Tandanus (Neosilurus) argenteus* (Zietz, 1896).

Holotype: F1090, in spirit, from the Barcoo River (=Cooper Creek), near Innamincka, South Australia, collected by the Horn Expedition party, 1894.

Ostophycephalus duriceps Ogilby, 1899.

Proc. Linn. Soc. N.S. Wales 24: 156.

=*Cnidoglanis macrocephalus* (Cuvier & Valenciennes, 1840).

Holotype: F1093, in spirit from Semaphore, St. Vincent Gulf, South Australia, presented by A. Zietz, 1898.

ORDER GOBIESOCIFORMES**Family Gobiesocidae**

Aspasmogaster patella Scott, 1954.

Rec. S. Aust. Mus. 11 (2): 111, fig. 3.

=*Aspasmogaster tasmaniensis* (Guenther, 1861).

Holotype: F2788, in spirit, from Kingston Park (near Adelaide), South Australia, collected by University of Adelaide biology students, 26.ix.1953.

Paratypes: F2789, three specimens, in spirit, locality and collection data as for the holotype.

ORDER LOPHIIFORMES**Family Antennariidae**

Echinophryne crassispina McCulloch & Waite, 1918.

Rec. S. Aust. Mus. 1 (1): 67, pl. VI, fig. 2.

Holotype: F609, in spirit, from Spencer Gulf South Australia, collector and date of collection unknown.

Histiophryne scortea McCulloch & Waite, 1918.

Rec. S. Aust. Mus. 1 (1): 74, pl. VII, fig. 2.

Holotype: F618, in spirit, from Stansbury, St. Vincent Gulf, South Australia, collector and date of collection unknown.

Paratypes: F617 and F619, two specimens in spirit, locality and collecting data as for the holotype.

ORDER ATHERINIFORMES**Family Melanotaeniidae**

Nematocentris winneckii Zietz, 1896.

Rept. Horn. Sci. Exped. C. Austr. 2 (Zool): 179, pl. XVI, fig. 3.

=*Melanotaenia nigrans* (Richardson, 1843).

Syntype: F1075, in spirit, from Finke River, "Central Australia", collected by Horn Expedition party, 1894.

Nematocentris tatei Zietz, 1896.

Rept. Horn. Sci. Exped. C. Austr. 2 (Zool): 178, pl. XVI, fig. 2.

Syntypes: F1166, three specimens in spirit, from Idracowra, "Central Australia", collected by Horn Expedition party, 1894.

Family Atherinidae

Tropidostethus rathophilus Ogilby, 1895.

Proc. Linn. Soc. N.S. Wales 2 (10): 323.

Paratype: F1164, from Maroubra Bay, New South Wales, collected by T. Whitelegge, March, 1893.

Craterocephalus dalhousiensis Ivantsoff & Glover, 1974.

Aust. Zool. 18 (2): 88-98, fig. 1.

Holotype: F3453, male in spirit, from Main Spring at Dalhousie Springs, collected by C. J. M. Glover, 3.viii.1968.

Allotype: F3453, female in spirit, locality and collection data as for the holotype.

Paratypes: F3453, 11 males and nine females, stored apart from the primary types, locality and collection data as for the primaries.

NOTE—Some other paratype specimens were deposited with the following institutions: Australian Museum (Sydney), American Museum of Natural History (New York), British Museum of Natural History (London), Museum National d'Histoire Naturelle (Paris), Zoologisch Museum (Amsterdam).

ORDER BERYCIFORMES

Family Berycidae

Hoplostethus mediterraneus Cuvier & Valenciennes, var. *latus* McCulloch, 1914.

Biol. Res. Endeavour 2: 97, fig. 5.

Syntype: F213, in spirit, from Great Australian Bight, collected by F.I.S. *Endeavour*, March, 1912 or 4.iv.1913 (?).

Paratype: A juvenile specimen which, having very badly deteriorated, was subsequently destroyed; locality and collection data as for the holotype.

Ichthyocampus cristatus McCulloch & Waite, 1918.

Rec. S. Aust. Mus. 1 (1): 40, fig. 26.

Holotype: F569, a dried specimen, in good condition, from Spencer Gulf, collector and date of collection unknown.

ORDER GASTEROSTEIFORMES

Family Syngnathidae

Syngnathus vercoi Waite & Hale, 1921.

Rec. S. Aust. Mus. 1 (4): 298, fig. 41.

Holotype: F690, male in spirit, from Spencer Gulf, South Australia, collected by Sir Joseph Verco, 7.xii.1920.

Paratypes: F691, 18 specimens in spirit, locality and collection data as for the holotype.

Leptonotus costatus Waite & Hale, 1921.

Rec. S. Aust. Mus. 1 (4): 301, fig. 43.

Holotype: F693, female in spirit, from Spencer Gulf, South Australia, collected by Sir Joseph Verco, 7.xii.1920.

Paratype: F694, in spirit, locality and collection data as for the holotype.

Histiogamphelus maculatus maculatus Hale, 1939.

S.A. Naturalist 19 (4): 2-3, fig.

Holotype: F2039, female in spirit, from Aldinga, St. Vincent Gulf, South Australia, collected by J. D. McDonald, 9.xii.1936.

Lissocampus caudalis Waite & Hale, 1921.

Rec. S. Aust. Mus. 1 (4): 306, fig. 46.

Holotype: F701, in spirit, from near Kangaroo Island, South Australia, collected by a Mr. Rumball, 2.x.1901.

Paratype: F702, locality and collection data as for the holotype.

Corythoichthys flindersi Scott, 1957.

Trans. R. Soc. S. Aust. 80: 182, fig. 2.

=*Syngnathus flindersi* (Scott, 1957).

Holotype: F2922, two specimens in spirit, from Pelican Lagoon, Kangaroo Island, South Australia, collected by H. M. Cooper, 20.ix.1956.

Acentronura australe Waite & Hale, 1921.

Rec. S. Aust. Mus. 1 (4): 317, fig. 53.

Holotype: F719, female in spirit, from St. Vincent Gulf, South Australia, collector and date of collection unknown.

Paratype: F720, male in spirit, locality and collection data as for the holotype.

Histiogamphelus maculatus robensis Whitley, 1948.

Rec. Aust. Mus. 22: 76.

Holotype: F2611, in spirit, from coastal waters near Robe, South Australia, collected by B. Hendon, 13.ii.1946.

Siokunichthys herrei Herald, 1953.

Bull. U.S. Nat. Museum 202 (1): 254-256 fig. 38.

Paratype: F3841, in spirit, from Fiji, Suva, collected by the Crocker Expedition party, 20.iv.1933.

Histiogamphelus gallinaceus Hale, 1941.

S.A. Naturalist, 21 (2): 10, fig.

Holotype: F2227, male in spirit, from silt grounds at Outer Harbor, South Australia, collected by A. E. McWaters, 20.viii.1941.

NOTE—Formerly in the collection of the Californian Academy of Natural Sciences (C.A.S. Catalog No. 5910) until presented to the South Australian Museum; one of seven specimens, all paratypes, of the same collection.

Histiogamphelus rostratus Waite & Hale, 1921.

Rec. S. Aust. Mus. 1 (4): 303, fig. 44.

=*Hypsognathus rostratus* (Waite & Hale, 1921).

Holotype: F696, in spirit, from Spencer Gulf, collected by Sir Joseph Verco, 7.xii.1920.

ORDER SCORPAENIFORMES

Family Scorpaenidae

Neosebastes pantica McCulloch & Waite, 1918.

Rec. S. Aust. Mus. 1 (1): 64, pl. IV, fig. 1.

Holotype: F601, in spirit, from Spencer Gulf, South Australia, collector and date of collection unknown.

ORDER PERCIFORMES

Family Cyclopteridae

Paraliparis wildi Waite, 1916.

Austr. Ant. Exped. (C) 3 (1) (Fish): 43-44, pl. IV, fig. 1, text fig. 9.

Holotype: F378, in spirit, from off the Shackleton Ice-shelf, Antarctica, collected by the Australasian Antarctic Expedition party, 29.i.1914.

Family Brotulidae

Dermatopsis multiradiatus McCulloch & Waite, 1918.

Rec. S. Aust. Mus. 1 (1): 63, pl. V, fig. 4.

Holotype: F480, in spirit, from Kangaroo Island, South Australia, collected by E. R. Waite, 1917.

Paratype: F480, in spirit, with the holotype, locality and collection data as above.

Family Centropomidae

Ambassis telkara Whitley, 1955.

Rec. S. Aust. Mus. 5 (3): 349, fig. 2.

Holotype: F1793, in spirit, from Bathurst Head, Queensland, collected by H. M. Hale and N. B. Tindale, January, 1927.

NOTE—Although the type description specifies no holotype, the South Australian Museum fish register indicates specimen F1793 as being the holotype.

Twenty-seven specimens registered F1794, with locality and collection data as for the above specimen, probably constitute paratypes. The type description merely states that six specimens (presumably of this collection) were retained for the Australian Museum, Sydney (Reg. No. 1A 6046).

Family Pseudochromidae

Dampiera ignita Scott, 1959.

Trans. R. Soc. S. Aust. 82: 75-76, fig. 1.

Holotype: F2997, in spirit, from Sharks Bay, Western Australia, collected by a member of the Underwater Spearfishermen's Association of Western Australia, May, 1954; this specimen cannot be located.

Family Plesiopidae

Trachinops norlungae Glover, 1974.

The Marine and Freshwater Fishes of South Australia (Second Edition) Govt. Printer, South Aust.: 225; fig.

Holotype: F3721 in spirit, from Port Noarlunga reef, St. Vincent Gulf, South Australia, collected by S. Doyle, January, 1973.

Paratypes: F3676, eight specimens, in spirit, locality and collection data as for the holotype.

Family Theraponidae

Therapon welchi McCulloch & Waite, 1917.

Trans. Roy. Soc. S. Aust. 41: 472, fig. 1.

= *Hephaestus welchi* (McCulloch & Waite, 1917).

Holotype: F606, in spirit, from Cooper Creek, near Innamincka, South Australia, collected by E. R. Waite, 3.x.1916.

Therapon barcoo McCulloch & Waite, 1917.

Trans. R. Soc. S. Aust. 41: 474, fig. 2.

= *Scortum barcoo* (McCulloch & Waite, 1917).

Holotype: F607, in spirit, from Cooper Creek, "Central Australia", collected by E. R. Waite, date of collection unknown.

Family Apogonidae

Archamia leai Waite, 1916.

Trans. R. Soc. S. Aust. 40: 455-456, pl. XLV.

Syntypes: F308, four specimens in spirit, from Norfolk Island, off New South Wales coast, collected by A. M. Lea, 18.ii.1916.

Family Carangidae

Caranx humerosus McCulloch, 1915.

Biol. Res. Endeavour 3: 137, pl. XXV.

= *Carangoides humerosus* (McCulloch, 1915).

Paratypes: F191, two specimens in spirit, from 11-14 miles N. 59°W, off Pine Peak, Queensland, collected by *F.I.S. Endeavour*, 1.viii.1910.

NOTE—The holotype and other paratypes of this species are housed in the Australian Museum, Sydney (Reg. No. E1436 & c.).

Family Lutjanidae

Nemipterus samsonensis Scott, 1959.

Trans. R. Soc. S. Aust. 82: 77-78, fig. 2.

Holotype: F2966, in spirit, from Point Samson, Western Australia, collected by a member of the Underwater Spearfishermen's Association of Western Australia, November, 1954.

Family Pomadasysidae

Plectorhynchus ordinalis Scott, 1959.

Trans. R. Soc. S. Aust. 82: 79-80, fig. 3.

Holotype: F3006, in spirit, from Sharks Bay, Western Australia, collected by a member of the Underwater Spearfishermen's Association of Western Australia, May, 1954.

Family Chironemidae***Threpterus chalcus* Scott, 1954.**

Rec. S. Aust. Mus. **11** (2): 108-109, fig. 2.

Holotype: F2739, a female in spirit, from the west coast of Kangaroo Island, South Australia, collected by P. M. Thomas, 10.ix.1951.

Family Labridae***Cheilinus aurantiacus* Castelnau, 1875.**

Proc. Zool. Acclim. Soc. Vic. **1**: 245.

= *Pseudolabrus aurantiacus* (Castelnau, 1875).

Paratypes: F1349, an indeterminate number of specimens from St. Vincent Gulf, South Australia, collected by F. G. Waterhouse, date of collection unknown; the three specimens found registered F1349 are labelled being either "types or co-types".

NOTE—McCulloch (1929-30) states that the Type is in the Paris Museum.

***Eupetrichthys gloveri* Scott, 1974.**

The Marine and Freshwater Fishes of South Australia (Second Edition) Govt. Printer, South Australia.: 303-304.

Holotype: F3164, in spirit, from Thistle Island, South Australia, collected from *F.R.V. Weerutta*, September or October, 1960.

Paratypes: F3164, three specimens in spirit, locality and collecting data as for the holotype.

***Stethojulis rubromacula* Scott, 1959.**

Trans. R. Soc. S. Aust. **82**: 87-88, fig. 7.

Holotype: F2993, in spirit, from Sharks Bay, Western Australia, collected by a member of the Underwater Spearfishermen's Association of Western Australia, May, 1954.

***Thalassoma septemfasciata* Scott, 1959.**

Trans. R. Soc. S. Aust. **82**: 84-85, fig. 4.

Holotype: F2984, the larger (total length 214 mm) of two specimens in spirit, from Sharks Bay, Western Australia, collected by a member of the Underwater Spearfishermen's Association of Western Australia, May, 1954.

***Anampses lennardi* Scott, 1959.**

Trans. R. Soc. S. Aust. **82**: 86-87, fig. 6.

Holotype: F3024, the larger (a male, total length 203 mm) of two specimens in spirit, from Point Samson, Western Australia, collected by a member of the Underwater Spearfishermen's Association of Western Australia, December, 1957; this specimen cannot be located.

***Choerodon rubidis* Scott, 1959.**

Trans. R. Soc. S. Aust. **82**: 89-90, fig. 7.

Holotype: F2985, in spirit, from Sharks Bay, Western Australia, collected by a member of the Underwater Spearfishermen's Association of Western Australia, May, 1954.

Family Uranoscopidae***Kathetostoma nigrofasciatum* Waite & McCulloch, 1915.**

Trans. R. Soc. S. Aust. **39**: 469, pl. XIII, figs. 1-2.

Holotype: F170, the largest (total length 195 mm) of three specimens in spirit, from the Great Australian Bight, collected during the *S.T. Simplot* experimental trawling cruise, 1914.

Paratypes: F170, two specimens in spirit, locality and collecting data as for the holotype.

Family Nototheniidae***Notothenia coriiceps* Richardson var. *macquariensis* Waite, 1916.**

Austr. Ant. Exped. (C) **3** (1) (Fish): 64-66, pl. V, fig. 3, text fig. 15.

Syntype: F385, in spirit, from Macquarie Island, Antarctica, collected by H. Hamilton of the Australasian Antarctic Expedition party, sometime during the period 1911-1913.

Family Bathydraconidae***Bathydraco nudiceps* Waite, 1916.**

Austr. Ant. Exped. (C) **3** (1) (Fish): 27-29, pl. I, fig. 3, text fig. 4.

Holotype: F369, in spirit, from off the Shackleton Ice-shelf, collected by the Australasian Antarctic Expedition party, 28.i.1914.

***Aconichthys harrissoni* Waite, 1916.**

Austr. Ant. Exped. (C) **3** (1) (Fish): 30-32, pl. II, fig. 1, text fig. 5.

Genotype and Holotype: F371, one specimen in spirit, from off the Shackleton Ice-shelf, collected by the Australasian Antarctic Expedition party, 29.i.1914.

***Cygnodraco mawsoni* Waite, 1916.**

Austr. Ant. Exped. (C) **3** (1) (Fish): 32-34, pl. III, fig. 1, text fig. 6.

Genotype and Holotype: F372, one specimen in spirit, from off Drygalski Island, Antarctica, collected by the Australasian Antarctic Expedition party, sometime during the period 1911-1914.

Family Channichthyidae

Dacodraco hunteri Waite, 1916.

Austr. Ant. Exped. (C) 3 (1) (Fish): 35-37, pl. II, fig. 2, text fig. 7.

Genotype and Holotype: F374, one specimen in spirit, from off the Shackleton Ice-shelf, Antarctica, collected by the Australasian Antarctic Expedition party, 31.i.1914.

Family Peronedysidae

Eucentronotus zietzi Ogilby, 1898.

Proc. Linn. Soc. N.S. Wales 23 (3): 294.

= *Peronedys anguillaris* Steindachner, 1884.

Syntype: F1491, in spirit, from St. Vincent Gulf, South Australia, collector and date of collection unknown.

Family Ophiclinidae

Ophiclinus aethiops McCulloch & Waite, 1918.

Rec. S. Aust. Mus. 1 (1): 57, fig. 29.

Holotype: F481, in spirit, from Kangaroo Island, South Australia, collected by E. R. Waite, 1917.

Ophiclinus varius McCulloch & Waite, 1918.

Rec. S. Aust. Mus. 1 (1): 57, fig. 30.

= *Ophiclinus gracilis* Waite, 1906.

Holotype: F503, in spirit, from Kangaroo Island, South Australia, collected by E. R. Waite, 1917.

Paratypes: F503, three specimens in spirit, with the holotype, locality and collection data as above; only one of these specimens has been located to date.

Ophiclinus pardalis McCulloch & Waite, 1918.

Rec. S. Aust. Mus. 1 (1): 58, pl. 4, fig. 2.

= *Ophiclinops pardalis* (McCulloch & Waite, 1918).

Holotype: F600, in spirit, from Streaky Bay, South Australia, collector and date of collection unknown.

Family Tripterygiidae

Helcogramma decurrens McCulloch & Waite, 1918.

Rec. S. Aust. Mus. 1 (1): 52, pl. 3, fig. 2.

Holotype: F598, from St. Vincent Gulf, South Australia, collector and date of collection unknown.

Brachynectes fasciatus Scott, 1957.

Trans. R. Soc. S. Aust. 80: 180, fig. 1.

= *Veronectes fasciatus* (Scott, 1957).

Genotype and Holotype: F2921, in spirit, from Pelican Lagoon, Kangaroo Island, South Australia, collected by H. M. Cooper, 20.ix.1956.

Family Clinidae

Heteroclinus adelaide Castelnau, 1872.

Proc. Zool. Acclim. Soc. Vict. 1: 247.

Holotype: F1492, from St. Vincent Gulf, South Australia, collected by F. G. Waterhouse, date of collection unknown.

Trianectes bucephalus McCulloch & Waite, 1918.

Rec. S. Aust. Mus. 1 (1): 53, pl. 3, fig. 3.

Holotype: F599, in spirit, from Spencer Gulf, South Australia, collected by Sir Joseph Verco, date of collection unknown.

Family Nomeidae

Cridorsa moonta Whitley, 1938.

Rec. S. Aust. Mus. 6 (2): 159-161, pl. XVI.

Genotype and Holotype: F2023, from Moonta Bay, Spencer Gulf, South Australia, collected by H. Kemp, 4.viii.1938; having later very badly deteriorated it was subsequently destroyed.

Family Gobiidae

Eleotris larapintae Zietz, 1896.

Rept. Horn. Sci. Exped. C. Austr. 2 (Zool.): 179, pl. XVI, fig. 4.

= *Mogurnda mogurnda* (Richardson, 1844).

Syntypes: F513, three specimens, from Red Bank Creek, "Central Australia"; F514, two specimens, from the Finke River, "Central Australia"; all collected by the Horn Expedition party, 1894.

Gobius eremius Zietz, 1896.

Rept. Horn. Sci. Exped. C. Austr. 2 (Zool.): 180, pl. XVI, fig. 5.

= *Chlamydogobius eremius* (Zietz, 1896).

Syntypes: F525, six specimens in spirit, from Coward Springs railway bore, Far North South Australia, collected by the Horn Expedition party, 4.v.1894.

Mugilogobius galwayi McCulloch & Waite, 1918.

Rec. S. Aust. Mus. **1** (1): 50, pl. III, fig. 1.

= *Lizagobius galwayi* (McCulloch & Waite, 1918).

Holotype: F583, in spirit, from Patawalonga Creek (near Adelaide), South Australia, collector and date of collection unknown.

Oxyurichthys cornutus McCulloch & Waite, 1918.

Rec. S. Aust. Mus. **1** (1): 80, pl. VIII, fig. 2.

Holotype: F592, in spirit, from Cairns, Queensland, collected by J. A. Anderson, date of collection unknown.

Drombus halei Whitley, 1935.

Rec. S. Aust. Mus. **5** (3): 353-354, fig. 5.

Holotype: F1801, in spirit, from Flinders Island, North Queensland, collector and date of collection unknown.

Boleophthalmus caeruleomaculatus McCulloch & Waite, 1918.

Rec. S. Aust. Mus. **1** (1): 79, pl. VIII, fig. 1.

Holotype: F590, in spirit, from the Adelaide River, Australian Northern Territory, collector and date of collection unknown; this specimen cannot be located.

Paratypes: F591, three specimens in spirit, locality and collection data as for the holotype; these specimens cannot be located.

ORDER TETRAODONTIFORMES

Family Balistidae

Weerutta ovalis Scott, 1962.

The Marine and Freshwater Fishes of South Australia, Govt. Printer, Adelaide: 310, fig.

Genotype and Holotype: F3057, a single specimen in spirit, from off Dangerous Reef, South Australia, collected by F.R.V. *Weerutta*, February, 1961.

Family Ostraciontidae

Anoplocapros gibbosus McCulloch & Waite, 1915.

Trans. R. Soc. S. Aust. **39**: 480, pl. 18.

= *Anoplocapros lenticularis* (Richardson, 1841).

Paratypes: F248, two specimens in spirit, from South Australian coastal waters, collector and date of collection unknown.

Aracana spilogaster Richardson var. *angusta* McCulloch & Waite, 1915.

Trans. R. Soc. S. Aust. **39**: 488, pl. XXIII.

Holotype: F166, in spirit, from Bass Strait, east of Flinders Island, collector and date of collection unknown.

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