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CATALOG AND INDEXES
TO THE
MICROSCOPIC SLIDE COLLECTION
OF THE
BOSTON SOCIETY OF NATURAL HISTORY
(1854 - 1885)
AT THE FARLOW HERBARIUM

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INTRODUCTION

THE BOSTON SOCIETY OF NATURAL HISTORY DEVELOPED A SECTION ON MICROSCOPY IN JUNE OF 1857, SHORTLY AFTER ITS RECEIPT OF THE BEQUEST OF JACOB W. BAILEY (1811-1857) OF HIS MICROSCOPIC SLIDE COLLECTION. BAILEY'S COLLECTION FORMED THE NUCLEUS OF THE SOCIETY'S MICROSCOPIC CABINET AND WAS MAINTAINED AS A SEPARATE COLLECTION FROM THE NEARLY 3600 SLIDES THAT THE SOCIETY WOULD ADDITIONALLY ACQUIRE OVER THE NEXT 30 YEARS. THE SECTION ON MICROSCOPY REMAINED ACTIVE UNTIL 1876, WHEN THE NEWLY FORMED BOSTON MICROSCOPICAL SOCIETY APPARENTLY TOOK ITS PLACE. ATTEMPTS TO REVIVE THE SECTION DURING 1879 - 1881 FAILED. THE CABINET OF SPECIMENS FELL INTO DISUSE BUT WAS RETAINED BY THE SOCIETY UNTIL 1941, WHEN IT WAS PRESENTED TO THE FARLOW HERBARIUM OF HARVARD UNIVERSITY.

THE ORIGINAL EXTENT OF THE SOCIETY'S COLLECTION CAN BE ESTIMATED FROM THE SERIAL NUMBERS ON THE SLIDES:

[UNKNOWN PART OF COLLECTION]	[1 - 566]
JACOB W. BAILEY COLLECTION	567 - 2185
[UNKNOWN PART OF COLLECTION]	[2186 - 2603]
BOSTON SOCIETY OF NATURAL HISTORY COLLECTION	2604 - 6024

IN THE RESTORATION OF THE COLLECTION, I HAVE MAINTAINED THE BAILEY COLLECTION AS DISTINCT; ITS CATALOGING AND INDEXING WERE COMPLETED IN 1978 [EDGAR, R.K. 1978. THE JACOB WHITMAN BAILEY DIATOM COLLECTION AT THE FARLOW HERBARIUM. CAMBRIDGE, MA: FARLOW HERBARIUM.] THE "BOSTON SOCIETY OF NATURAL HISTORY COLLECTION" AS ADDRESSED IN THIS CATALOG REFERS SOLELY TO THOSE SLIDES NUMBERED IN THE RANGE 2604 - 6024. THE FATE OF THE SLIDES IN THE RANGE 2186 - 2603 IS UNKNOWN, AS IS THEIR ASSOCIATION WITH THE OTHER PARTS OF THE SOCIETY'S COLLECTION. BASED ON THE RANGE OF THE SERIAL NUMBERS, THE BOSTON SOCIETY OF NATURAL HISTORY PART OF THE COLLECTION ORIGINALLY CONTAINED ABOUT 3420 SLIDES; 1626 OF THEM ARE EXTANT IN THE FARLOW HOLDINGS. BASED ON THE DATES ON THE SLIDES, THE COLLECTION CONTAINS PREPARATIONS MADE BETWEEN 1854 AND 1885. THE STATE OF THE COLLECTION IN 1976 REFLECTED NEARLY A CENTURY OF NEGLECT: THE SLIDES WERE DIRTY, HIGHLY DISORGANIZED IN AN ARRAY OF NEARLY 80 ASSORTED AND DETERIORATING BOXES INHERITED FROM THE SOCIETY, UNINDEXED AND LARGELY UNCATALOGED.

ALL SLIDES DETERMINED TO BE A PART OF THIS COLLECTION HAVE BEEN REORDERED BASED ON THE SERIAL NUMBERS ORIGINALLY ASSIGNED BY THE SOCIETY AND HAVE BEEN REBOXED (APPENDIX I). ON EACH SLIDE A 0.8 CM DIAMETER WHITE LABEL HAS BEEN PLACED WITH THE APPROPRIATE SERIAL NUMBER. THE ABSOLUTE FREQUENCY DISTRIBUTION OF THE EXTANT SLIDES AMONG CENTURY CATEGORIES OF SLIDE SERIAL NUMBERS SUGGESTS THAT LOSSES OF SLIDES HAVE OCCURRED BOTH AT

RANDOM AND IN LARGE BLOCKS (APPENDIX II). THE 1976-ARRANGEMENT OF THE SLIDES IN THE BOXES INHERITED FROM THE SOCIETY (APPENDIX III) AND ALL THE NOTES ON THESE BOXES (APPENDIX IV) HAVE BEEN PRESENTED TO INDICATE THE CONDITION OF THE COLLECTION AT THE ONSET OF RESTORATION AND TO PRESERVE WHAT INFORMATION MIGHT HAVE BEEN CONTAINED IN ITS ORGANIZATION AT THAT TIME. THE SEQUENCE OF NUMBERS ON THE BOXES CONTAINING THE ORIGINAL COLLECTION IS ARTIFICIAL IN THAT IT WAS SUPPLIED BY CURATORS AT THE FARLOW HERBARIUM DURING AN INITIAL INVENTORY OF THE COLLECTION SHORTLY AFTER ITS RECEIPT.

THE CATALOG OF SLIDES PRESENTS ALL THE INFORMATION ON THE SLIDES WHICH WAS PRINTED ON LABELS AND HANDWRITTEN ON LABELS AND THE GLASS. EXTENSIVE USE HAS BEEN MADE IN THE CATALOG OF SQUARE BRACKETS (AS IT ALSO HAS BEEN IN THE NOTES ON THE ORIGINAL BOXES IN APPENDIX IV) TO DIFFERENTIATE BETWEEN EXPLICIT INFORMATION ON THE SLIDES AND MY EXTRAPOLATIONS AND INTERPOLATIONS BASED ON IT. ORIGINAL SPELLINGS HAVE BEEN PRESERVED IN THE CATALOG (BUT NOT NECESSARILY IN THE INDEXES). EXTENSIVE NOTATION OF COORDINATE REFERENCES ON THE SLIDES HAS BEEN OMITTED FROM THE CATALOG. THE CONDITION OF MANY OF THE SLIDES AND THE LEGIBILITY OF THE NOTES ON MANY OF THEM MAKE THE DISTINCTION BETWEEN OBJECTIVE AND SUBJECTIVE INFORMATION LESS CLEAR THAN IS DESIRABLE; I HAVE INDICATED MY CONFUSION IN THE CATALOG WITH QUESTION MARKS. SLIDES WHICH WERE FOUND TO BEAR THE SAME SERIAL NUMBER WERE ADDITIONALLY CODED AS "A" AND "B", E.G., 3080A & 3080B.

THE FOUR INDEXES TO THE COLLECTION MAKE EXTENSIVE USE OF ABBREVIATIONS. NO SEPARATE KEY TO THESE ABBREVIATIONS HAS BEEN PRESENTED IN THAT REFERENCE TO THE CATALOG VIA THE APPROPRIATE SERIAL NUMBER MAKES THE ABBREVIATIONS CLEAR. DUAL NUMBERED SLIDES (3080A & 3080B) ARE NOT DIFFERENTIATED BY LETTERS IN THE INDEXES IN THAT CONFUSION BETWEEN THE RELATIVELY FEW PAIRS IN THIS CATEGORY IS UNLIKELY. ALL DATES IN THE INDEX ARE UNDERSTOOD TO BE IN THE NINETEENTH CENTURY, I.E., 18__ (ZEROS INDICATE AN ABSENCE OF INFORMATION AS TO DATE). THE TAXON INDEX INCLUDES ONLY DIATOM TAXA.

GEOGRAPHICAL INDEX

NESTED ALPHABETICAL ARRANGEMENT:

(MACROLOCALITY (MICROLOCALITY (COLLECTOR-PERSON (SUBJECT))))

SLIDE NUMBER	MACRO- LOCALITY	MICROLOCALITY	COLLECTOR- PERSON	SUBJECT
_____	_____	_____	_____	_____

5952		SEOU CHU ISL		SPINES ECHINO
5945		STR SANGARN?	SAMUEL	SPINES ECHINUS
3352		TORDELL	GLEN	COAL
4141		WALFLORE INL	JB	
4737	ALASKA	ALEUTIAN ISL	SMTH-H	DIATOMS NO 30
4435	ALGERI	ORAN	BOURGN	DIATOMS
5942	ARCTIC		SAMUEL	SPINES ECHINUS
5944	ARCTIC	OCHOTSK SEA	SAMUEL	SPINES ECHINUS
4750	AUSTRI	MILLNERNE	SMTH-H	DIATOMS NO 43
4664	AUSTRAL			
5022	AUSTRAL			DIATOMS
3927	AUSTRAL			HAIRS TREE
4038	AUSTRAL		STODDR	ARAUCARIA EXCL
5997	AUSTRAL	N S WALES	SAMUEL	
2425	AUSTRAL	PORT JACKSON	SAMUEL	DIATOMS
5954	AZORES			DIATOMS
6022	AZORES	FAIAL		
5902	AZORES	FAIAL		
5168	AZORES	FAIAL		DIATOMS
6017	AZORES	FAIAL		DIATOMS
5169	AZORES	FAIAL		DIATOMS
5969	AZORES	FAIAL		DIATOMS
5962	AZORES	FAIAL		DIATOMS
5965	AZORES	FAIAL		DIATOMS
4186	AZORES	FAIAL	CUSHNG	
4185	AZORES	FAIAL	CUSHNG	
4185	AZORES	FAIAL	GREENL	
4186	AZORES	FAIAL	GREENL	
5124	AZORES	FAIAL	SAMUEL	DIATOMS
4816	AZORES	FAIAL	SMTH-H	DIATOMS NO 61
5995	BAHAMA			DIATOMS
4646	BARBAD			
5623	BARBAD			
4920	BARBAD			DIATOMS
3641	BARBAD			POLYCISTINES
3643	BARBAD			POLYCISTINES
5966	BARBAD			POLYCISTINES
3172	BARBAD		GLEN	FOSSIL EARTH
4647	BARBAD		STODDR	DIATOMS
4169	BARBAD	CHALKY MOUNT	WELLS	
4983	BARBAD	SPRINGFIELD		
3773	BERING	KAMCHATKA	SAMUEL	PEDICELLARIA
3772	BERING	KAMCHATKA	SAMUEL	PEDICELLARIA
3771	BERING	KAMCHATKA	SAMUEL	SPINE ECHINUS
5893	BERING	STRAIT		SPINES ECHINUS
5980	BERING	STRAITS		DIATOMS
5141	BERMUD			DIATOMS
5144	BERMUD			DIATOMS
4234	BOLIVA			DIATOMS
4167	BOLIVA	MEXILLIONES	WELLS	
5939	BONIN	PORT LOYD		SPINES
5938	BONIN	PORT LOYD	SAMUEL	SPINES
4724	BRAZIL	PARA RIVER		
5615	BRAZIL	PARA RIVER		INFUSORIA
4940	BRAZIL	PARA RIVER	BAILYJ	

4326	BRAZIL	PARA RIVER	BAILYJ	DIATOMS
4945	BRAZIL	PARA RIVER	BAILYL	DIATOM SOUNDG
4939	BRAZIL	PARA RIVER	SAMUEL	
4326	BRAZIL	PARA RIVER	STODDR	DIATOMS
4927	BRAZIL	PARAIBA		
5630	BULGAR	BALDJIK		EARTH
4117	CALIFO			DIATOMS
5964	CALIFO			DIATOMS
6013	CALIFO			DIATOMS
4258	CALIFO		CHRSTN	DIATOMS
4262	CALIFO		JSH	DIATOMS
4263	CALIFO		JSH	DIATOMS
4433	CALIFO		SAMUEL	DIATOMS
4298	CALIFO		SAMUEL	DIATOMS
4434	CALIFO		SAMUEL	DIATOMS
5922	CALIFO		SAMUEL	DIATOMS
5191	CALIFO		SAMUEL	DIATOMS
4714	CALIFO	BODEGA BAY	BAILYJ	
4119	CALIFO	MONTEREY		
5622	CALIFO	MONTEREY		
4138	CALIFC	MONTEREY		DIATOMS
4120	CALIFO	MONTEREY	BLAKE	
4657	CALIFO	MONTEREY	BLAKE	
4120	CALIFO	MONTEREY	SAMUEL	
4121	CALIFO	MONTEREY	SAMUEL	DIATOMS
4118	CALIFO	MONTEREY	SAMUEL	DIATOMS
4657	CALIFO	MONTEREY	STODDR	
5042	CALIFO	MONTEREY	STODDR	
4178	CALIFO	MONTEREY	WELLS	MONTEREY STONE
4122	CALIFO	PITT RIVER	SAMUEL	DIATOMS
5943	CALIFO	S F DRAKE BY	SAMUEL	SPINES ECHINUS
5044	CALIFO	S SAN DIEGO	STODDR	
4819	CALIFO	SAN DIEGO	SMTH-H	DIATOMS NO 64
4179	CALIFO	SANTA MONICA	WELLS	
5181	CALIFO	SN FRANCISCO		DIATOMS
5176	CALIFO	SN FRANCISCO	BUSH	DIATOMS
4115	CALIFO	SN FRANCISCO	SAMUEL	DIATOMS
4116	CALIFO	SN FRANCISCO	SAMUEL	DIATOMS
5189	CALIFO	SN FRANCISCO	SAMUEL	DIATOMS
5925	CALIFO	SN FRANCISCO	SAMUEL	DIATOMS
5051	CALIFO	SN LUIS OBIS		
5055	CALIFO	SN LUIS OBIS		
4602	CALIFO	SONOMA	TOLLES	
4875	CALIFO	STATE SURVEY	BUSH	DIATOMS
4203	CANADA	CAPE ISABELL		DIATOMS
5092	CANADA	CAPE ISABELL	HAYES	
5935	CAP-VR	PORTA REAYA	SAMUEL	SPINES
4800	CHESAP	BAY		SOUNDINGS
4948	CHINA			RAIN DUST
5013	CONNEC	DALTON	STODDR	DIATOMS
4363	CONNEC	GREENWICH	EDWARD	
5203	CONNEC	GREENWICH	EDWARD	
4984	CONNEC	NEW HAVEN		DIATOMS
4377	CONNEC	NEW HAVEN	SMTH-H	DIATOMS NO 15
4735	CONNEC	NEW HAVEN	SMTH-H	DIATOMS NO 28

4953	CONNEC	NEW HAVEN	STODDR	
4959	CONNEC	NEW HAVEN	STODDR	DIATOMS
4799	CONNEC	STONINGTON		
4522	CUBA			DIATOMS
4842	CUBA		SMTH-H	DIATOMS NO 85
4180	CUBA	CAIBARIEN		
4181	CUBA	CAIBARIEN	WELLS	DIATOMS
4182	CUBA	CAIBARIEN	WELLS	DIATOMS
5090	CUBA	HAVANA		DIATOMS
4987	CZECHO	BOHEM FRZNBD		DIATOMS
4685	CZECHO	BOHEMIA		
4681	CZECHO	BOHEMIA	TOPPNG	DIATOMS
4748	CZECHO	FRANZENBAD	SMTH-H	DIATOMS NO 41
4212	DENMRK	JUTLAND	COLE	DIATOMS
5073	EGYPT	SUEZ RED SEA		
5075	EGYPT	SUEZ RED SEA	MITCHL	
5080	EGYPT	SUEZ RED SEA	MITCHL	
5079	EGYPT	SUEZ RED SEA	MITCHL	
5074	EGYPT	SUEZ RED SEA	MITCHL	
4850	ENGLND	BANSHYDDING?	SMTH-H	DIATOMS NO 96
4726	ENGLND	HULL		
4826	ENGLND	HULL	SMTH-H	DIATOMS NO 75
2451	ENGLND	KENT		CHALKMARL
2450	ENGLND	KENT		CYTHERELLA
3216	ENGLND	LYNN REGIS	GLEN	LIAS AMMONITE
5150	ENGLND	NORTHUMBERLD	SAMUEL	
5160	ENGLND	NORTHUMBERLD	SAMUEL	DIATOMS
3205	ENGLND	OXFORD CLAY	GLEN	BONE ICHTHYOSA
3239	ENGLND	OXFORD CLAY	GLEN	BONE PTERODACT
3084	ENGLND	OXFORD CLAY	GLEN	FISH TEETH
4838	ENGLND	PERCY	SMTH-H	DIATOMS NO 81
3131	ENGLND	SHREWSBURY		
4851	ENGLND	WARRINGTON	SMTH-H	DIATOMS NO 97
4387	ENGLND	WARWICK	SMTH-H	DIATOMS NO 05
4401	ENGLND	WARWICK LONG	ARNOTT	DIATOMS
4806	FLORID			
4949	FLORID			
3345	FLORID			CEDARIS
5618	FLORID			INFUSORIA
5614	FLORID			INFUSORIA
6010	FLORID			SOUNDINGS
4566	FLORID	CRYSTAL SPRG		
4563	FLORID	CRYSTAL SPRG		
4565	FLORID	CRYSTAL SPRG		
4564	FLORID	CRYSTAL SPRG		DIATOMS
4567	FLORID	CRYSTAL SPRG	GREENL	DIATOMS
5085	FLORID	CRYSTAL SPRG	SAMUEL	
5096	FLORID	CRYSTAL SPRG	SAMUEL	
5093	FLORID	CRYSTAL SPRG	SAMUEL	
5087	FLORID	CRYSTAL SPRG	SAMUEL	DIATOMS
4593	FLORID	ENTERPRISE		SPRING
3780	FLORID	FERNANDINA	MELVIN	SPINES URCHIN
3779	FLORID	FERNANDINA	MELVIN	SPINES URCHIN
4796	FLORID	FERNANDINA	SAMUEL	DIATOMS
5172	FLORID	JACKSONVILLE	SAMUEL	

4606	FLORID	JACKSONVILLE	TOLLES	
4607	FLORID	JACKSONVILLE	TOLLES	
4608	FLORID	JACKSONVILLE	TOLLES	
4605	FLORID	JACKSONVILLE	TOLLES	
5992	FLORID	KEY BISCAYNE		SOUNDING 155
5998	FLORID	KEY BISCAYNE		SOUNDING FORAM
4937	FLORID	KEY BISCAYNE		SOUNDINGS
6002	FLORID	KEY BISCAYNE		SOUNDINGS
4938	FLORID	KEY BISCAYNE		SOUNDINGS GULF
4944	FLORID	KEY BISCAYNE	BAILYJ	SOUNDINGS
6001	FLORID	KEY BISCAYNE	SAMUEL	SOUNDINGS
6000	FLORID	KEY BISCAYNE	SAMUEL	SOUNDINGS
3713	FLORID	KEY BISCAYNE	SAMUEL	SOUNDINGS 190
4936	FLORID	KEY BISCAYNE	STODDR	SOUNDINGS
5661	FLORID	PENSACOLA	MCNEIL	DIATOMS
5088	FLORID	ST AUGUSTINE	SAMUEL	
4695	FLORID	ST JOHN RV	SAMUEL	
4696	FLORID	ST JOHN RV	SAMUEL	
5662	FLORID	TAMPA BAY	MCNEIL	DIATOMS
6021	FLORID	TORTUGAS		
2427	FLORID	TORTUGAS	SAMUEL	DIATOMS
2428	FLORID	TORTUGAS	SAMUEL	DIATOMS
2426	FLORID	TORTUGAS	SAMUEL	INFUSORIA
5091	FLORID	VOLUSIA		
5089	FLORIS	VOLUSIA	SAMUEL	
4825	FRANCE		SMTH-H	DIATOMS NO 70
4749	FRANCE	AUBREY	SMTH-H	DIATOMS NO 42
4829	FRANCE	AUBREY	SMTH-H	DIATOMS NO 74
4844	FRANCE	AUBREY	SMTH-H	DIATOMS NO 88
4743	FRANCE	BRISTREHAVEN	SMTH-H	DIATOMS NO 36
4521	FRANCE	CALVADOS	SMTH-H	DIATOMS NO 22
4390	FRANCE	CAREL	SMTH-H	DIATOMS NO 01
4836	FRANCE	CAREL	SMTH-H	DIATOMS NO 79
4817	FRANCE	CASTUET	SMTH-H	DIATOMS NO 62
4822	FRANCE	CASTUET	SMTH-H	DIATOMS NO 67
5052	FRANCE	CHERBOURG	BAILYJ	DIATCMS
4424	FRANCE	CHERBOURG	BOURGN	DIATOMS
4821	FRANCE	CHERBOURG	SMTH-H	DIATOMS NO 66
4853	FRANCE	CHERBOURG	SMTH-H	DIATCMS NO 99
5052	FRANCE	CHERBOURG	STODDR	DIATCMS
4177	FRANCE	CORSICA	WELLS	MOUSSE DE CORS
4376	FRANCE	COTTA	SMTH-H	DIATCMS NO 16
4386	FRANCE	COURENBY	SMTH-H	DIATOMS NO 07
4388	FRANCE	COURSEULLES	SMTH-H	DIATOMS NO 06
4389	FRANCE	COURSEULLES	SMTH-H	DIATOMS NO 08
4735	FRANCE	COUVRIGNY	SMTH-H	DIATOMS NO 14
4758	FRANCE	COUVRIGNY	SMTH-H	DIATOMS NO 27
4747	FRANCE	COUVRIGNY	SMTH-H	DIATOMS NO 40
4756	FRANCE	COUVRIGNY	SMTH-H	DIATOMS NO 49
4754	FRANCE	CRIQUEBOEUF	SMTH-H	DIATOMS NO 47
4525	FRANCE	CRIQUEBOEUF	SMTH-H	DIATOMS NO 21
4831	FRANCE	ELLE RIVER	SMTH-H	DIATOMS NO 76
4849	FRANCE	FRERNAIS?	SMTH-H	DIATOMS NO 95
4137	FRANCE	GAVARNIE		DIATOMS
4810	FRANCE	GRANVILLE	SMTH-H	DIATOMS NO 55

4752	FRANCE	GUITRAY	SMTH-H	DIATOMS NO 45
4811	FRANCE	ILES CHAUSEY	SMTH-H	DIATOMS NO 56
4753	FRANCE	LATARER	SMTH-H	DIATOMS NO 46
4843	FRANCE	MARIEUX	SMTH-H	DIATOMS NO 87
4384	FRANCE	MAURIEUX	SMTH-H	DIATOMS NO 18
4392	FRANCE	MOULINS	SMTH-H	DIATOMS NO 09
4380	FRANCE	MOULINS	SMTH-H	DIATOMS NO 10
4828	FRANCE	ONERGNY?	SMTH-H	DIATOMS NO 73
4391	FRANCE	OUISTREHAM	SMTH-H	DIATOMS NO 02
4383	FRANCE	PENNUDIPIC	SMTH-H	DIATOMS NO 25
4745	FRANCE	PIRIAC	SMTH-H	DIATOMS NO 38
5033	FRANCE	PLAINSVILLE	SMTH-H	DIATOMS
4382	FRANCE	QUERQUEVILLE	SMTH-H	DIATOMS NO 17
4834	FRANCE	RABODANGES	SMTH-H	DIATOMS NO 78
4854	FRANCE	SAINT BUENOS	SMTH-H	DIATOMS NO 86
4379	FRANCE	ST AUBERT	SMTH-H	DIATOMS NO 12
4385	FRANCE	TURVILLE	SMTH-H	DIATOMS NO 04
4393	FRANCE	VILLERVILLE	SMTH-H	DIATOMS NO 03
4830	FRANCE	VILLERVILLE	SMTH-H	DIATOMS NO 71
4848	FRANCE	VILLERVILLE	SMTH-H	DIATOMS NO 92
4751	FRANCE	VOSGES	SMTH-H	DIATOMS NO 44
3708	G STRM			SPICULES SPONG
4302	G-MEXI			SOUNDING
3707	G-MEXI			SPICULES SPONG
3709	G-MEXI			SPICULES SPONG
3910	G-MEXI	SHIP ISLAND		ALGAE
4823	GEORGA	SAVANNAH	SMTH-H	DIATOMS NO 68
3353	GEORGA	ST SIMON ISL	GLEN	GLANDINA
4132	GERMNY		SAMUEL	DIATOMS
4760	GERMNY	ANTERN	EULENS	DIATOMS
4348	GERMNY	CANSTATT	EULENS	DIATOMS
4348	GERMNY	CANSTATT	STODDR	DIATOMS
4759	GERMNY	CANSTATT	EULENS	DIATOMS
4706	GERMNY	COLBERG PRUS		
4689	GERMNY	COLBERG PRUS	BUSH	
4708	GERMNY	COLBERG PRUS	BUSH	
4707	GERMNY	COLBERG PRUS	BUSH	DIATOMS
4687	GERMNY	COLBERG PRUS	BUSH	SPRINGS
4997	GERMNY	COLBERG PRUS	MAULR	DIATOMS
4239	GERMNY	KONIGSBERG	STODDR	
4663	GERMNY	KONIGSBERG	STODDR	
4805	GERMNY	LUNEBURG		MARL
4757	GERMNY	MAIDEBURG	SMTH-H	DIATOMS NO 26
4718	GULF-S			
4713	GULF-S			
4578	GULF-S			DIATOMS SOUNDG
4577	GULF-S			DIATOMS SOUNDG
4579	GULF-S			DIATOMS SOUNDG
4589	GULF-S			DIATOMS SOUNDG
4591	GULF-S			DIATOMS SOUNDG
4862	GULF-S			DIATOMS SOUNDG
4861	GULF-S			DIATOMS SOUNDG
4711	GULF-S			SOUNDINGS
4712	GULF-S			SOUNDINGS 300
5570	GULF-S		GREENL	SPICULES SPONG

4570	GULF-S	CUBA	BUSH	DIATOMS	SOUNDG
4554	GULF-S	CUBA	BUSH	DIATOMS	SOUNDG
4569	GULF-S	CUBA	BUSH	DIATOMS	SOUNDG
4568	GULF-S	CUBA	BUSH	DIATOMS	SOUNDG
4585	GULF-S	CUBA	BUSH	DIATCMS	SOUNDG
4584	GULF-S	CUBA	BUSH	DIATOMS	SOUNDG
4586	GULF-S	CUBA	BUSH	DIATCMS	SOUNDG
4583	GULF-S	CUBA	BUSH	DIATOMS	SOUNDG
4571	GULF-S	CUBA	BUSH	DIATOMS	SOUNDG
4573	GULF-S	CUBA	BUSH	DIATOMS	SOUNDG
4572	GULF-S	CUBA	BUSH	DIATOMS	SOUNDG
4574	GULF-S	CUBA	BUSH	DIATOMS	SOUNDG
4582	GULF-S	CUBA	BUSH	DIATCMS	SOUNDG
4580	GULF-S	CUBA	BUSH	DIATOMS	SOUNDG
4581	GULF-S	CUBA	BUSH	DIATOMS	SOUNDG
4301	GULF-S	CUBA	BUSH	SOUNDING	POLYC
5934	HAWAII	SANDWICH ISL			
5899	HAWAII	SANDWICH ISL			
6009	HAWAII	SANDWICH ISL			
5898	HAWAII	SANDWICH ISL			
5933	HAWAII	SANDWICH ISL			
6015	HAWAII	SANDWICH ISL			
4934	HAWAII	SANDWICH ISL		DIATOMS	
4935	HAWAII	SANDWICH ISL		DIATOMS	
6014	HAWAII	SANDWICH ISL		DIATOMS	
5985	HAWAII	SANDWICH ISL		DIATOMS	
5976	HAWAII	SANDWICH ISL		DIATOMS	
6018	HAWAII	SANDWICH ISL		DIATOMS	
5946	HAWAII	SANDWICH ISL		DIATOMS	
5961	HAWAII	SANDWICH ISL		DIATOMS	
5993	HAWAII	SANDWICH ISL		FORAMINFERA	
5907	HAWAII	SANDWICH ISL		SPICULES HOLOT	
5908	HAWAII	SANDWICH ISL		SPICULES HOLOT	
5951	HAWAII	SANDWICH ISL		SPINES ECHINO	
5613	HAWAII	SANDWICH ISL	BICKNL	DIATOMS	
5635	HAWAII	SANDWICH ISL	BICKNL	DIATOMS	
6011	HAWAII	SANDWICH ISL	EDWARD		
6012	HAWAII	SANDWICH ISL	EDWARD		
4429	HAWAII	SANDWICH ISL	EULENS	DIATOMS	
2420	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS	
2409	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS	
2421	HAWAII	SANDWICH ISL	SAMUEL	DIATCMS	
2422	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS	
2423	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS	
2424	HAWAII	SANDWICH ISL	SAMUEL	DIATCMS	
2408	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS	
2406	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS	
2407	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS	
2419	HAWAII	SANDWICH ISL	SAMUEL	DIATCMS	
2418	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS	
2410	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS	
2417	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS	
2416	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS	
2415	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS	
2414	HAWAII	SANDWICH ISL	SAMUEL	DIATCMS	

2413	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS
2412	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS
2411	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS
4129	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS
4946	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS
4932	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS
4928	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS
4929	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS
4933	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS
4931	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS
5974	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS
5984	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS
5983	HAWAII	SANDWICH ISL	SAMUEL	DIATOMS
3763	HAWAII	SANDWICH ISL	SAMUEL	SPINE ACROCLAD
5937	HAWAII	SANDWICH ISL	SAMUEL	SPINES
5936	HAWAII	SANDWICH ISL	SAMUEL	SPINES
4740	HAWAII	SANDWICH ISL	SMTH-H	DIATOMS NO 33
4676	HAWAII	WAILUKU	STODDR	
4966	HONG K			DIATOMS
5584	ILLINS			FOSSILS
5583	ILLINS			FOSSILS
5580	ILLINS			FOSSILS - CLAY
5581	ILLINS	CHICAGO		FOSSILS - CLAY
5582	ILLINS	CHICAGO		MACROSPHERES
4622	ILLINS	CHICAGO	BRIGGS	
4622	ILLINS	CHICAGO	CROPNG	
4888	ILLINS	DES PLAIN RV	BRIGGS	DIATOMS
3912	IRELND		LCD	ALGAE
3911	IRELND		LCD	ALGAE
4041	IRELND		LCD	ALGAE
4042	IRELND		LCD	ALGAE
4134	IRELND	ANTRIM TOOME		DIATOMS
5171	IRELND	CONNEMARE		
5166	IRELND	CONNEMARE		
5967	IRELND	GIANTS CAVE		
2442	IRELND	TOOME BRIDGE	STODDR	DIATOMS
4166	ITALY	NAPLES BAY	WELLS	
4721	ITALY	SANTA FIORE		
5159	ITALY	TRIESTE	SAMUEL	DIATOMS
5994	JAPAN			
5989	JAPAN			
5988	JAPAN			
5990	JAPAN			
5982	JAPAN			DIATOMS
5206	JAPAN			POLLEN
5897	JAPAN			SPINES
3351	JAPAN		GLEN	LOBOPHORA
4930	JAPAN		SAMUEL	DIATOMS
3770	JAPAN		SAMUEL	PEDICELLARIA
4739	JAPAN		SMTH-H	DIATOMS NO 32
4824	JAPAN		SMTH-H	DIATOMS NO 69
4518	JAPAN		STODDR	DIATOMS
5926	JAPAN	HAKODADI	SAMUEL	SPINES
5927	JAPAN	HAKODADI	SAMUEL	SPINES
4720	JAPAN	JEDDO BAY		

5909	K-MILL			SKIN
5910	K-MILL			SPICULES
5899	K-MILL	APIANG KONGS		SPINES
3135	MAINE		SPENCR	INFUSORIA
5977	MAINE	BANGOR		DIATOMS
5204	MAINE	BEDDINGTON	STODDR	
5577	MAINE	CASCO BAY		LARVA ECHINODM
2590	MAINE	CASCO BAY		PHYLLODOCE
2595	MAINE	CASCO BAY		WORMS
2591	MAINE	CASCO BAY	JHE	AUTOLYTUS
2592	MAINE	CASCO BAY	JHE	PHYLLODOCE
4276	MAINE	CHERRYFIELD		
5200	MAINE	CHERRYFIELD		
5152	MAINE	CHERRYFIELD		DIATOMS
4277	MAINE	CHERRYFIELD	BICKNL	
5201	MAINE	CHERRYFIELD	BICKNL	SUBPEAT
5201	MAINE	CHERRYFIELD	GREENL	SUBPEAT
5199	MAINE	MONMOUTH		
5198	MAINE	MONMOUTH	STODDR	SUBPEAT
4274	MAINE	MT DESERT	STODDR	
5068	MAINE	NAPLES		SUBPEAT
5018	MAINE	ST GEORGE RV		
5019	MAINE	ST GEORGE RV		DIATOMS
5020	MAINE	ST GEORGE RV		FISH GUT CNTS
4373	MAINE	ST GEORGE RV	BUSH	DIATOMS
5021	MAINE	ST GEORGE RV	BUSH	DIATOMS
5017	MAINE	ST GEORGE RV	BUSH	DIATOMS
5122	MAINE	ST GEORGE RV	BUSH	DIATOMS
5175	MARYLD			DIATOMS
5627	MARYLD	BALTIMORE	JOHNST	DIATOMS
4746	MARYLD	BALTIMORE	SMTH-H	DIATOMS NO 39
4374	MARYLD	BERMDUA		DIATOMS
4272	MARYLD	BERMUDA		DIATOMS
4774	MARYLD	BERMUDA		DIATOMS
5957	MARYLD	BERMUDA		FOSSIL EARTH
3140	MARYLD	BERMUDA	GLEN	FOSSIL EARTH
5005	MARYLD	MEHERRIN RIV	SAMUEL	FOSSILS
4353	MARYLD	NOTTINGHAM		
5015	MARYLD	NOTTINGHAM	SAMUEL	
5001	MARYLD	NOTTINGHAM	SAMUEL	DIATOMS
5004	MARYLD	NOTTINGHAM	SAMUEL	DIATOMS
5003	MARYLD	NOTTINGHAM	SAMUEL	DIATOMS
5002	MARYLD	NOTTINGHAM	SAMUEL	DIATOMS
5975	MARYLD	NOTTINGHAM	SAMUEL	DIATOMS
5981	MARYLD	NOTTINGHAM	SAMUEL	DIATOMS
4340	MARYLD	NOTTINGHAM	STODDR	
4919	MARYLD	PATUXENT		EARTH
4916	MARYLD	PATUXENT		EARTH
4917	MARYLD	PATUXENT		EARTH
4915	MARYLD	PATUXENT		EARTH
4918	MARYLD	PATUXENT	CURTIS	EARTH
5632	MARYLD	PATUXENT RV	JOHNST	DIATOMS
4725	MARYLD	PISCATAWAY		
4633	MARYLD	PISCATAWAY		
5008	MARYLD	PISCATAWAY		DIATOMS

5973	MARYLD	PISCATAWAY		DIATOMS
6019	MARYLD	PISCATAWAY		FOSSIL EARTH
5621	MARYLD	PISCATAWAY		FOSSILS
5619	MARYLD	PISCATAWAY		FOSSILS
5620	MARYLD	PISCATAWAY		FOSSILS
5193	MARYLD	PISCATAWAY	BAILYJ	
5130	MASSAC			DIATOMS
4996	MASSAC			DIATOMS
6008	MASSAC			DIATOMS
6023	MASSAC			DIATOMS
5968	MASSAC			DIATOMS
4717	MASSAC		SAMUEL	DIATOMS
5665	MASSAC	ANNISQUAM		DIATOMS
5666	MASSAC	ANNISQUAM		DIATOMS
4206	MASSAC	BACKBAY		DIATOMS DEPOSI
4201	MASSAC	BACKBAY		DIATOMS DEPOSI
4200	MASSAC	BACKBAY	BUSH	
4419	MASSAC	BASH BISH FL		
4418	MASSAC	BASH BISH FL		
4417	MASSAC	BASH BISH FL		
4415	MASSAC	BASH BISH FL		
4413	MASSAC	BASH BISH FL		
4414	MASSAC	BASH BISH FL		
2597	MASSAC	BEVERLY BRDG		
2604	MASSAC	BEVERLY BRDG		
2603	MASSAC	BEVERLY BRDG		
2602	MASSAC	BEVERLY BRDG		
2598	MASSAC	BEVERLY BRDG		
2600	MASSAC	BEVERLY BRDG		
2601	MASSAC	BEVERLY BRDG		
2579	MASSAC	BEVERLY BRDG	JHE	
2584	MASSAC	BEVERLY BRDG	JHE	
2586	MASSAC	BEVERLY BRDG	JHE	
2578	MASSAC	BEVERLY BRDG	JHE	
2596	MASSAC	BEVERLY BRDG	JHE	
2581	MASSAC	BEVERLY BRDG	JHE	
2575	MASSAC	BEVERLY BRDG	JHE	
2599	MASSAC	BEVERLY BRDG	JHE	SAGITTA
4462	MASSAC	BLANCHFORD	JACKSN	
4462	MASSAC	BLANCHFORD	STODDR	
5107	MASSAC	BLANFORD		SUBPEAT
4952	MASSAC	BOSTON	BUSH	
4549	MASSAC	BOSTON COMMN		POND
4547	MASSAC	BOSTON COMMN		POND
4550	MASSAC	BOSTON COMMN		POND
4558	MASSAC	BOSTON COMMN		POND
3875	MASSAC	BOSTON HARBR		DIATOMS
4368	MASSAC	BOSTON HARBR	BUSH	DIATOMS
4408	MASSAC	CAMBRIDGE		
4409	MASSAC	CAMBRIDGE		
4410	MASSAC	CAMBRIDGE		
4407	MASSAC	CAMBRIDGE		
5136	MASSAC	CAMBRIDGE		DIATOMS
5137	MASSAC	CAMBRIDGE		DIATOMS
5138	MASSAC	CAMBRIDGE		DIATOMS

5158	MASSAC	CAMBRIDGE	RICHRD	
4883	MASSAC	CAMBRIDGE	WARREN	DIATOMS
4965	MASSAC	CHELSEA		DIATOMS
4218	MASSAC	CHELSEA	BUSH	DIATOMS
5024	MASSAC	CHELSEA	BUSH	DIATOMS
5114	MASSAC	CHELSEA BCH	STODDR	DIATOMS
5112	MASSAC	CHELSEA BCH	STODDR	DIATOMS
3631	MASSAC	COCHITUATE		
3658	MASSAC	COCHITUATE		
3657	MASSAC	COCHITUATE		
4148	MASSAC	COCHITUATE		
4151	MASSAC	COCHITUATE		DIATOMS
4149	MASSAC	COCHITUATE	SAMUEL	
4147	MASSAC	COCHITUATE	SAMUEL	
4150	MASSAC	COCHITUATE	SAMUEL	
4345	MASSAC	COHASSET	STODDR	
4882	MASSAC	COHASSET	WARREN	DIATOMS
4344	MASSAC	COHASST PLEA	STODDR	
4350	MASSAC	COHASST PLEA	STODDR	
4950	MASSAC	CONCORD		
4670	MASSAC	CONCORD RV	REYNOL	DIATOMS
4669	MASSAC	CONCORD RV	REYNOL	DIATOMS
4668	MASSAC	CONCORD RV	REYNOL	DIATOMS
4671	MASSAC	CONCORD RV	REYNOL	DIATOMS
4673	MASSAC	CONCORD RV	REYNOL	DIATOMS
4672	MASSAC	CONCORD RV	REYNOL	DIATOMS
4675	MASSAC	CONCORD RV	REYNOL	DIATOMS
4213	MASSAC	DEERFIELD RV		
5116	MASSAC	DORCHESTER		
4459	MASSAC	DORCHESTER		DIATOMS
2587	MASSAC	DORCHESTR BY	JHE	
4976	MASSAC	E WEYMOUTH	BUSH	
4977	MASSAC	E WEYMOUTH	BUSH	
4963	MASSAC	E WEYMOUTH	BUSH	
5117	MASSAC	FOREST HILLS		
5108	MASSAC	FOREST HILLS		
5118	MASSAC	FOREST HILLS		DIATOMS
5023	MASSAC	FOREST HILLS		PEAT
5119	MASSAC	FOREST HILLS		SUBPEAT
4975	MASSAC	FRESH POND		
4144	MASSAC	GT HERRING P	SAMUEL	
4146	MASSAC	GT HERRING P	SAMUEL	
4145	MASSAC	GT HERRING P	SAMUEL	
5086	MASSAC	HARDWICH		
5083	MASSAC	HARDWICH		
5084	MASSAC	HARDWICH		
4781	MASSAC	HARDWICK		SUBPEAT
4170	MASSAC	HAVERHILL	WELLS	
4660	MASSAC	HINGHAM		
4644	MASSAC	HINGHAM		DIATOMS
4509	MASSAC	HINGHAM		DIATOMS SUBPEA
4467	MASSAC	HINGHAM		DIATOMS SUBPEA
3925	MASSAC	HINGHAM		FERN ASPLENM
4636	MASSAC	HINGHAM		PEAT DEPOSIT
4597	MASSAC	HINGHAM		PEAT DEPOSIT

5067	MASSAC	HINGHAM	STODDR	
5151	MASSAC	HINGHAM HBR		
4416	MASSAC	HORN POND		
4729	MASSAC	HOUSATONIC R		
4214	MASSAC	HULL		DIATOMS
4216	MASSAC	HULL BOST BY	BUSH	
4221	MASSAC	HULL INLET	BUSH	
4215	MASSAC	HULL INLET	BUSH	
4226	MASSAC	HULL INLET	BUSH	
4217	MASSAC	HULL INLET	BUSH	
4544	MASSAC	JAMAICA PLN		BROOK
4548	MASSAC	JAMAICA PLN		BROOK
4552	MASSAC	JAMAICA PLN		BROOK
4551	MASSAC	JAMAICA PLN		BROOK
4553	MASSAC	JAMAICA PLN		BROOK
4653	MASSAC	JAMAICA PLN		BROOK
4654	MASSAC	JAMAICA PLN		BROOK
4694	MASSAC	JAMAICA PLN		BROOK
4652	MASSAC	JAMAICA PLN		BROOK
4648	MASSAC	JAMAICA PLN		BROOK
4651	MASSAC	JAMAICA PLN		BROOK
4650	MASSAC	JAMAICA PLN		BROOK
4649	MASSAC	JAMAICA PLN		BROOK
4765	MASSAC	JAMAICA PLN		BROOK
4557	MASSAC	JAMAICA PLN		DIATOMS BROOK
4550	MASSAC	JAMAICA PLN		DIATOMS BROOK
4280	MASSAC	LENOX		
4281	MASSAC	LENOX		
4282	MASSAC	LENOX		
4283	MASSAC	LENOX		
4279	MASSAC	LENOX		
4328	MASSAC	LENOX		
4331	MASSAC	LENOX		
4337	MASSAC	LENOX		
4330	MASSAC	LENOX		
4335	MASSAC	LENOX		
4338	MASSAC	LENOX		
4332	MASSAC	LENOX		
4339	MASSAC	LENOX		
4329	MASSAC	LENOX		
4334	MASSAC	LENOX		
4327	MASSAC	LENOX		
4333	MASSAC	LENOX		
3952	MASSAC	LENOX		RUST OATS
4284	MASSAC	LENOX	GREENL	SAND
4336	MASSAC	LENOX WALSEY		
4040	MASSAC	MARBLEHEAD	HEYBEE	ALGAE PTILOTA
4684	MASSAC	MILTON		
5179	MASSAC	MILTON	SAMUEL	DIATOMS
4311	MASSAC	MT PLEASNT		
4310	MASSAC	MT PLEASNT P		
5894	MASSAC	NAHANT		ECHINUS
5197	MASSAC	NAHANT	SAMUEL	DIATOMS
4175	MASSAC	NAHANT	WELLS	ALGAE SEAWEEED
4174	MASSAC	NAHANT BEA P	WELLS	

4960	MASSAC	NANTASKET BH		DIATOMS
4962	MASSAC	NANTASKET BH	STODDR	DIATOMS
3711	MASSAC	NANTUCKET		SPONGE
4889	MASSAC	NEPONSET		DIATOMS
5978	MASSAC	NEPONSET RV		DIATOMS
4683	MASSAC	PEMBROKE	STODDR	
4894	MASSAC	PEMBROKE	STODDR	DIATOMS
4895	MASSAC	PEMBROKE	STODDR	DIATOMS
4770	MASSAC	PLEASANT BCH	STODDR	
5014	MASSAC	QUINCY		DIATOMS
6003	MASSAC	QUINCY		INFUSORIA
4893	MASSAC	RANDOLPH	STODDR	DIATOMS SUBPEA
4197	MASSAC	S BOSTON		DIATOMS
4202	MASSAC	S BOSTON BAY		
4199	MASSAC	S BOSTON BAY		
4198	MASSAC	S BOSTON BAY	BUSH	
4556	MASSAC	S BOSTON BRG		
6020	MASSAC	SHEFFIELD		
5110	MASSAC	SQUANTUM		
5111	MASSAC	SQUANTUM		
3109	MASSAC	SQUANTUM		NATURAL STATE
4736	MASSAC	SQUANTUM	SMTH-H	DIATOMS NC 29
2588	MASSAC	SWAMPSCOTT	JHE	
4406	MASSAC	TEMPLETON	WWW	
4411	MASSAC	WALTHAM LYMA	STODDR	
5041	MASSAC	WELLESLEY	BAKER	
4405	MASSAC	WELLSLEY	BAKER	
5046	MASSAC	WELLSLEY	BAKER	
5043	MASSAC	WELLSLEY	BAKER	
5155	MASSAC	WEST ROXBURY		
5095	MASSAC	WOBURN	CUMMNG	
4172	MASSAC	WOBURN	CUMMNG	SUBPEAT
4173	MASSAC	WOBURN	CUMMNG	SUBPEAT
4171	MASSAC	WOBURN	CUMMNG	SUBPEAT
4635	MASSAC	WOBURN	CUMMNG	SUBPEAT
4504	MASSAS	QUINCY	STODDR	
4637	MICHGN	GOOSE LAKE	BRIGGS	
4273	MICHGN	HOUGHTON		SUBPEAT
4807	MICHGN	STR MACKINAW	SMTH-H	DIATOMS NO 51
4278	MICHGN	PORTAGE LAKE		SUBPEAT
4267	MICHGN	PORTAGE LK		POND HOLE
4266	MICHGN	PORTAGE LK		POND HOLE
4268	MICHGN	PORTAGE LK		POND HOLE
4270	MICHGN	PORTAGE LK		POND HOLE
4269	MICHGN	PORTAGE LK		SUBPEAT
5202	MICHIG	HOUGHTON		SUBPEAT
4470	MONTAN	FIREHOLE BSN	CURTIS	
4846	MONTAN	FIREHOLE BSN	CURTIS	DIATOMS NO 90
4846	MONTAN	FIREHOLE BSN	SMTH-H	DIATOMS NO 90
5940	N-CHIN	SEA N PAC EX		SPINES
5950	N-PACI	BONIN ISL		SPINES ECHINO
5953	N-PACI	BONIN ISL		SPINES ECHINO
4719	N-SCOT			
5616	N-SCOT			INFUSORIA
5173	NCAROL	ASHLEY RIVER	SAMUEL	

4231	NCAROL	NEUSE RIVER	BUSH	
4232	NCAROL	NEUSE RIVER	BUSH	
4238	NCAROL	NEUSE RIVER	BUSH	
4237	NCAROL	NEUSE RIVER	BUSH	
4236	NCAROL	NEUSE RIVER	BUSH	
4233	NCAROL	NEUSE RIVER	BUSH	
4779	NCAROL	NEUSE RIVER	BUSH	
4400	NCAROL	NEUSE RIVER	BUSH	DIATOMS
2448	NCAROL	WARM SPRINGS	CURTIS	DIATOMS
2447	NCAROL	WARM SPRINGS	CURTIS	DIATOMS
2448	NCAROL	WARM SPRINGS	STODDR	DIATOMS
2447	NCAROL	WARM SPRINGS	STODDR	DIATOMS
5063	NEVADA			FOSSILS
5049	NEVADA			FOSSILS
5050	NEVADA			FOSSILS
5060	NEVADA			FOSSILS
5062	NEVADA			FOSSILS
4463	NEVADA		LWH	DIATOMS
4463	NEVADA		STEARNS	DIATOMS
5061	NEVADA		STODDR	DIATOMS
3080	NEVADA		STODDR	WOOD SILICIFIE
5667	NEVADA	TUSCARORA		GOLD-QUARTZ
5040	NEVADA	VIRGINIA CTY	STODDR	
4715	NEWFLD	HUMBER RV	BAILYJ	
4686	NHAMPS			
3904	NHAMPS			FUNGUS
4656	NHAMPS		WEBSTR	
4900	NHAMPS	BEMIS LAKE		
4901	NHAMPS	BEMIS LAKE		DIATOMS
5633	NHAMPS	BEMIS LAKE		DIATOMS
4420	NHAMPS	BEMIS LAKE	BEMIS	
2439	NHAMPS	BEMIS LAKE	SAMUEL	DIATOMS
4343	NHAMPS	BEMIS LAKE	STODDR	
4899	NHAMPS	BEMIS LAKE	STODDR	
4897	NHAMPS	BEMIS LAKE	STODDR	DIATOMS
4898	NHAMPS	BEMIS LAKE	STODDR	DIATOMS
4343	NHAMPS	BEMIS LAKE	BEMIS	
4734	NHAMPS	BETHEL		BROOK
4727	NHAMPS	BETHEL		BROOK
4728	NHAMPS	BETHEL		BROOK
5140	NHAMPS	BETHEL		BROOK
4355	NHAMPS	BETHLEHEM		BROOK
4665	NHAMPS	CANNON MT		
4632	NHAMPS	CHATHAM		
4627	NHAMPS	CHATHAM		
4620	NHAMPS	CHATHAM PROV	GOULD	POND
4620	NHAMPS	CHATHAM PROV	GREENL	POND
4661	NHAMPS	CLAREMONT		DIATOMS
4659	NHAMPS	CLAREMONT		DIATOMS
4645	NHAMPS	CLAREMONT		DIATOMS
4658	NHAMPS	CLAREMONT	BUSH	
4131	NHAMPS	CONCORD		DIATOMS TEST
4498	NHAMPS	CRAWFORD		
4731	NHAMPS	CRAWFORD NOT		POND
4461	NHAMPS	CRAWFORD NOT	STODDR	POND

5196	NHAMPS	DERRY		DIATOMS
4993	NHAMPS	DUBLIN	BICKNL	DIATOMS
4678	NHAMPS	ECHO LAKE		
4732	NHAMPS	ECHO LAKE		
4733	NHAMPS	ECHO LAKE		
4999	NHAMPS	ECHO LAKE		
4203	NHAMPS	FLUME		
5133	NHAMPS	FRANCONIA		
4460	NHAMPS	FRANCONIA		LAKE
4456	NHAMPS	FRANCONIA		LAKE
4457	NHAMPS	FRANCONIA		LAKE
4458	NHAMPS	FRANCONIA		LAKE
4454	NHAMPS	FRANCONIA		LAKE
4351	NHAMPS	FRANCONIA EC		LAKE
4451	NHAMPS	FRANCONIA FL		BROOK
4450	NHAMPS	FRANCONIA FL		BROOK
4449	NHAMPS	FRANCONIA FL		BROOK
4452	NHAMPS	FRANCONIA FL		BROCK
4354	NHAMPS	GORHAM ANDRO		RIVER
4499	NHAMPS	GORHAM ANDRO		RIVER
4455	NHAMPS	GORHAM MILL		POND
4448	NHAMPS	GORHAM MILL		POND
4421	NHAMPS	HARRISON		SUBPEAT
4968	NHAMPS	ISL SHOALS		DIATOMS
4969	NHAMPS	ISL SHOALS		DIATOMS
4704	NHAMPS	LACONIA		
4885	NHAMPS	LACONIA		DIATOMS
4771	NHAMPS	LACONIA		SUBPEAT
4764	NHAMPS	LACONIA		SUBPEAT
4766	NHAMPS	LACONIA		SUBPEAT
4784	NHAMPS	LACONIA		SUBPEAT
4884	NHAMPS	LACONIA		SUBPEAT
4709	NHAMPS	LACONIA	CROCKT	SUBPEAT
4204	NHAMPS	LAFAYETTE MT		POND
4364	NHAMPS	MOURAN LAKE		
4921	NHAMPS	MOURAN LAKE		
4922	NHAMPS	MOURAN LAKE		
4722	NHAMPS	MOURAN LAKE		DIATOMS
4316	NHAMPS	MOURAN LK		
4447	NHAMPS	PROFILE LAKE		
4446	NHAMPS	PROFILE LAKE		
4440	NHAMPS	PROFILE LAKE		
4441	NHAMPS	PROFILE LAKE		
4444	NHAMPS	PROFILE LAKE		
4441	NHAMPS	PROFILE LAKE		
4443	NHAMPS	PROFILE LAKE		
4442	NHAMPS	PROFILE LAKE		
4439	NHAMPS	PROFILE LAKE		
4445	NHAMPS	PROFILE LAKE	GREENL	
4309	NHAMPS	PROFILE LK		
4308	NHAMPS	PROFILE LK		DIATOMS
4790	NHAMPS	PROFILE LK		DIATOMS
4193	NHAMPS	SACO POND	LEWIS	
4738	NHAMPS	SACO POND	SMTH-H	DIATOMS NO 31
4985	NHAMPS	SACO RIVER		

4988	NHAMPS	SACO RIVER		
4986	NHAMPS	SACO RIVER		
5143	NHAMPS	SACO RIVER	BUSH	
5145	NHAMPS	SACO RIVER	BUSH	
4477	NHAMPS	SACO RV	BUSH	
4478	NHAMPS	SACO RV	BUSH	
4480	NHAMPS	SACO RV	BUSH	
4479	NHAMPS	SACO RV	BUSH	
4365	NHAMPS	SACO RV SPRG		
4496	NHAMPS	TUCKERMAN RV		
4497	NHAMPS	TUCKERMAN RV		
4792	NHAMPS	WAKEFIELD	GREENL	BROOK
4789	NHAMPS	WAKEFIELD	GREENL	BROOK
4787	NHAMPS	WAKEFIELD	GREENL	BROOK
4786	NHAMPS	WAKEFIELD	GREENL	BROOK
4785	NHAMPS	WAKEFIELD	GREENL	BROOK
4795	NHAMPS	WAKEFIELD	GREENL	BROOK
5057	NHAMPS	WALPOLE		
4903	NHAMPS	WALPOLE		
5056	NHAMPS	WALPOLE		
5054	NHAMPS	WALPOLE		
4305	NJERSY	BARNEGAT	SAMUEL	
4189	NJERSY	CAPE MAY	LEWIS	DIATOMS
5195	NJERSY	ESSEX COUNTY	SAMUEL	DIATOMS
4306	NJERSY	SHORE	SAMUEL	SAND
4205	NJERSY	WEEHAWKEN		
4188	NJERSY	WEEHAWKEN		NATURAL STATE
4184	NJERSY	WEEHAWKEN	SAMUEL	
4187	NJERSY	WEEHAWKEN	SAMUEL	DIATOMS
2449	NSCOTI	CORNWALLIS	BUSH	INFUSORIA
2438	NSCOTI	CORNWALLIS	FONTAI	DIATOMS
2438	NSCOTI	CORNWALLIS	SAMUEL	DIATOMS
4688	NYORK			DIATOMS
4617	NYORK		CURTIS	GEOLOGICAL SRV
4617	NYORK		STODDR	GEOLOGICAL SRV
4507	NYORK	BRIARITES	BAILYJ	DIATOMS
4507	NYORK	BRIARITES	STODDR	DIATOMS
4835	NYORK	BROOKLYN L I	SMTH-H	DIATOMS NO 100
4679	NYORK	CANDERSKILL		
4615	NYORK	CROTON WA SQ	EDWARD	
4615	NYORK	CROTON WA SQ	STODDR	
4287	NYORK	CROTON WATER	SAMUEL	DIATOMS
4744	NYORK	EAST RIVER	SMTH-H	DIATOMS NO 37
4526	NYORK	GENEVA	SMTH-H	DIATOMS NO 20
5178	NYORK	GLEN COVE		DIATOMS
4469	NYORK	GOWANUS	EDWARD	SUBPEAT
5066	NYORK	GOWANUS LI	EDWARD	SUBPEAT
5065	NYORK	GOWANUS LI	EDWARD	SUBPEAT
4520	NYORK	GREENPORT		
4370	NYORK	GREENPORT	STODDR	DIATOMS
5617	NYORK	GROTON		INFUSORIA
4730	NYORK	HUDSON R FSK		ALGAE
4303	NYORK	HUDSON RIVER	SAMUEL	
4164	NYORK	KEISERVILLE	WELLS	POND
4369	NYORK	L ISLAND SND		DIATOMS

5027	NYORK	LAKE GEORGE		BROOK
4285	NYORK	LEBANON SPRG		
2432	NYORK	WAYLAND	MOREHS	MASTODON STOMH
2432	NYORK	WAYLAND	STODDR	MASTODON STOMH
2431	NYORK	WAYLAND	STODDR	MASTODON STOMH
4955	NYORK	WAYLAND	STODDR	MASTODON STOMH
5612	NYORK	WEST POINT		
5182	NYORK	WEST POINT		DIATOMS
4468	NYORK	WEST POINT	BAILYJ	NATURAL STATE
4562	NYORK	WEST POINT	SAMUEL	DIATOMS
5157	NYORK	WEST POINT	STODDR	DIATOMS
4378	NZEALD	AUCKLAND	SMTH-H	DIATOMS NO 13
4540	OHIO			DIATOMS
4529	OHIO			DIATOMS
4539	OHIO			DIATOMS
4534	OHIO			DIATOMS
4532	OHIO			DIATOMS
4531	OHIO			DIATOMS
4530	OHIO			DIATOMS
5579	OHIO			SHALE - BLACK
3356	OHIO		GLEN	UNIO PEARL
4812	OHIO	CLEVELAND	SMTH-H	DIATOMS NO 57
4815	OHIO	CLEVELAND	SMTH-H	DIATOMS NO 60
4755	OHIO	GAMBIER	SMTH-H	DIATOMS NO 48
4352	OHIO	GAMBIER	SMTH-H	DIATOMS NO 52
4808	OHIO	GAMBIER	SMTH-H	DIATOMS NO 53
4809	OHIO	GAMBIER	SMTH-H	DIATOMS NO 54
4837	OHIO	GAMBIER	SMTH-H	DIATOMS NO 80
4840	OHIO	GAMBIER	SMTH-H	DIATOMS NO 83
4847	OHIO	GAMBIER	SMTH-H	DIATOMS NO 91
4832	OREGON		FREMNT	DIATOMS NO 77
4126	OREGON		SAMUEL	DIATOMS
4832	OREGON		SMTH-H	DIATOMS NO 77
4127	OREGON	L KLAMATH LK		
4437	PERU			DIATOMS GUANO
4128	PERU			GUANO
5146	PERU			GUANO
5634	PERU			GUANO
4130	PERU		SAMUEL	DIATOMS GUANO
4942	PERU		SAMUEL	DIATOMS GUANO
4818	PERU		SMTH-H	DIATOMS NO 63
5972	PERU		STODDR	DIATOMS GUANO
4741	PERU	IQUIQUE	SMTH-H	DIATOMS NO 34
4347	PERU	PAITA		
4742	PERU	PISAQUA	SMTH-H	DIATOMS NO 35
4710	PERU	SECHURA		
4703	PERU	SECHURA		
4702	PERU	SECHURA		
4701	PERU	SECHURA		DIATOMS
4697	PERU	SECHURA		DIATOMS
4705	PERU	SECHURA		DIATOMS
4700	PERU	SECHURA		DIATOMS
4698	PERU	SECHURA		DIATOMS
4699	PERU	SECHURA		DIATOMS
5569	PHILIP	SINGAPORE		SPICULES SPONG

5996	PORTUG	LISBON		WOOL
3258	RED SE		GLEN	CYDONICA
3022	RUMANI	TRANSYLVANIA	GLEN	CLAUSILIA
4814	RUSSIA	LAPLAND	SMTH-H	DIATOMS NO 59
5932	RYUKYU	OUISIMA ISL		SPINES
5931	RYUKYU	OUISIMA ISL	SAMUEL	SPINES
5991	RYUKYU	OUSIMA ISL	SAMUEL	EDICELLARIA
5629	S-AFRI	ALGOA BAY	JOHNST	DIATOMS GUANO
5174	S-AFRI	ALGOA BAY	SAMUEL	DIATOMS
4716	S-AMER			
5892	S-CHIN	SEA		SPINES ECHINO
5979	S-KAMS			DIATOMS
6005	S-KAMS			INFUSORIA
4852	S-PACI	MARQUESAS IS	SMTH-H	DIATOMS NO 98
4431	SAFRIC	ALGOA BAY		DIATOMS
4293	SAFRIC	ALGOA BAY	SAMUEL	DIATOMS
4438	SAFRIC	ALGOA BAY	SAMUEL	DIATOMS
5948	SAFRIC	CP GOOD HOPE	SAMUEL	
5896	SCAROL			SCALE ECHINO
4289	SCAROL	ASHLEY RIVER	SAMUEL	
4980	SCAROL	ASHLEY RIVER	SAMUEL	
4981	SCAROL	ASHLEY RIVER	SAMUEL	
4978	SCAROL	ASHLEY RIVER	SAMUEL	
4979	SCAROL	ASHLEY RIVER	SAMUEL	
4288	SCAROL	ASHLEY RIVER	SAMUEL	DIATOMS
4961	SCAROL	ASHLEY RIVER	STODDR	
5139	SCAROL	CHARLESTON	LARSEN	
4973	SCAROL	CHARLESTON	LARSEN	DIATOMS
4974	SCAROL	CHARLESTON	LARSEN	DIATOMS
5663	SCAROL	CHARLESTON	MCCRED	
5664	SCAROL	CHARLESTON	MCCRED	
4970	SCAROL	CHARLESTON	WARREN	DIATOMS
5094	SCAROL	COOPER RIVER	SAMUEL	
5082	SCAROL	COOPER RIVER	SAMUEL	
5081	SCAROL	COOPER RIVER	SAMUEL	
3810	SCOTLD			SEAWEED
3809	SCOTLD			SEAWEED
5154	SCOTLD			SEAWEED
4798	SCOTLD			SEAWEEDES
4797	SCOTLD			SEAWEEDES
4723	SCOTLD		BAILYJ	
4135	SCOTLD	ABERDEENSHIR	SAMUEL	DIATOMS
3179	SCOTLD	AYRSHIRE	GLEN	WOOD FOSSIL
4958	SCOTLD	BRAEMAR	EULENS	DIATOMS
4768	SCOTLD	CAMBRAE	STODDR	DIATOMS
4952	SCOTLD	ST ANDREWS	EULENS	
4952	SCOTLD	ST ANDREWS	STODDR	
4769	SCOTLD	TRAUGHE	STODDR	DIATOMS
5923	SOV UN	KAMCHATKA	SAMUEL	SPINES ECHINO
5923	SOV UN	KAMCHATKA	SAMUEL	SPINES ECHINO
5941	SOV UN	KAMCHATKA	SAMUEL	SPINES ECHINUS
4778	ST-FLA			SOUNDINGS
4863	ST-FLA	N CUBA		DIATOMS SOUNDG
3702	ST-FLA	N CUBA		SOUNDINGS SPIC
3701	ST-FLA	N CUBA		SOUNDINGS SPIC

4864	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
4858	ST-FLA	N CUBA	BUSH	DIATOMS SCUNDG
4857	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
4856	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
4859	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
4878	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
4877	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
4870	ST-FLA	N CUBA	BUSH	DIATOMS SCUNDG
5097	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
5105	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
5098	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
4865	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
5104	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
5099	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
5100	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
5101	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
5102	ST-FLA	N CUBA	BUSH	DIATOMS SCUNDG
5103	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
4873	ST-FLA	N CUBA	BUSH	DIATOMS SOUNDG
3699	ST-FLA	N CUBA	BUSH	SOUNDINGS SPIC
3728	ST-FLA	N EL MORO ST		SOUNDINGS 828
4590	ST-FLA	N EL MORO ST	BUSH	DIATOMS SOUNDG
4874	ST-FLA	N EL MORO ST	BUSH	DIATOMS SOUNDG
3716	ST-FLA	N MORO CUBA		SCOUNDINGS 583
3717	ST-FLA	N MORO CUBA		SOUNDINGS 583
3714	ST-FLA	N MORO CUBA		SCOUNDINGS 583
3715	ST-FLA	N MORO CUBA		SOUNDINGS 583
3718	ST-FLA	N MORO CUBA		SOUNDINGS 828
3703	ST-FLA	N MORO CUBA	BUSH	SOUNDINGS 503
3738	ST-FLA	N MORO STR		SOUNDINGS 828
3739	ST-FLA	N MORO STR		SOUNDINGS 828
3736	ST-FLA	N MORO STR		SOUNDINGS 828
3740	ST-FLA	N MORO STR		SOUNDINGS 828
3737	ST-FLA	N MORO STR		SOUNDINGS 828
3719	ST-FLA	N MORO STR		SOUNDINGS 828
4588	ST-FLA	N SAND KEY S		DIATOMS SOUNDG
4777	ST-FLA	N SAND KEY S		SOUNDINGS
4576	ST-FLA	N SAND KEY S		SOUNDINGS 853
3741	ST-FLA	NE EL MORO		SOUNDINGS 853
3726	ST-FLA	NE EL MORO		SOUNDINGS 853
3722	ST-FLA	NE EL MORO		SOUNDINGS 853
2730	ST-FLA	NE EL MORO		SOUNDINGS 853
3723	ST-FLA	NE EL MORO		SOUNDINGS 853
3725	ST-FLA	S SAND KEY		SOUNDINGS 432
3724	ST-FLA	S SAND KEY		SOUNDINGS 432
3735	ST-FLA	S SAND KEY		SOUNDINGS 432
3727	ST-FLA	S SAND KEY		SOUNDINGS 432
3721	ST-FLA	S SAND KEY		SOUNDINGS 432
3720	ST-FLA	S SAND KEY		SOUNDINGS 432
3729	ST-FLA	S SAND KEY		SOUNDINGS 432
3731	ST-FLA	S SAND KEY		SOUNDINGS 432
3732	ST-FLA	S SAND KEY		SOUNDINGS 432
3733	ST-FLA	S SAND KEY		SOUNDINGS 432
3734	ST-FLA	S SAND KEY		SOUNDINGS 432
4947	SWEDEN	WILLOSCHEN		BERGMEHL

5971	TAHITI			DIATOMS
5986	TAHITI			SPINES ECHINO
3786	TASMAN			PINE FOSSIL
4519	TENNES	KNOXVILLE		DIATOMS
5163	TENNES	KNOXVILLE		DIATOMS
4890	TENNES	KNOXVILLE	CURTIS	DIATOMS
4782	TER DI	TERRA DIENNA		
3195	TEXAS			WEST TEX EX EX
4616	UTAH	GT SALT LK	CURTIS	
4210	UTAH	HT SULP SPRG	STODDR	
4210	UTAH	HT SULP SPRG	WINSLOW	
4124	UTAH	SALT LAK DES	SAMUEL	
4125	UTAH	SALT LAK DES	SAMUEL	
5161	UTAH	SALT LK DES	SAMUEL	DIATOMS
2437	UTAH	SALT LK DSRT	FONTAI	DIATOMS
2437	UTAH	SALT LK DSRT	SAMUEL	DIATOMS
4163	VERMNT	CLARENDON SP	WELLS	BROOK
4183	VERMNT	STOWE	WELLS	DIATOMS
4165	VIRGIN	MONROE		ARTESIAN WELL
4804	VIRGIN	PONGATEAGUE		
4802	VIRGIN	PONGATEAGUE		
5963	VIRGIN	RAPPAHAN CLF		FOSSIL EARTH
5009	VIRGIN	RAPPAHAN CLF	BUSH	
5006	VIRGIN	RAPPAHAN CLF	SAMUEL	
5007	VIRGIN	RAPPAHAN CLF	STODDR	DIATOMS
4356	VIRGIN	RICHMOND		
4395	VIRGIN	RICHMOND		
5011	VIRGIN	RICHMOND		
5010	VIRGIN	RICHMOND		DIATOMS
5194	VIRGIN	RICHMOND		EARTH
4655	VIRGIN	RICHMOND SHK		
5165	VIRGIN	RICHMOND SHK	STODDR	
5165	VIRGIN	RICHMOND SHK	TOLLES	
2445	VIRGIN	RICHMOND SHO	STODDR	DIATOMS
2444	VIRGIN	RICHMOND SHO	STODDR	DIATOMS
2446	VIRGIN	RICHMOND SHO	STODDR	DIATOMS
2443	VIRGIN	RICHMOND SHO	STODDR	DIATOMS
2446	VIRGIN	RICHMOND SHO	TOLLES	DIATOMS
2444	VIRGIN	RICHMOND SHO	TOLLES	DIATOMS
2445	VIRGIN	RICHMOND SHO	TOLLES	DIATOMS
2443	VIRGIN	RICHMOND SHO	TOLLES	DIATOMS
4803	VIRGIN	YORK RIVER		
4801	VIRGIN	YORK RIVER		
4839	WALES		SMTH-H	DIATOMS NO 82
4839	WALES		SMTH-W	DIATOMS NO 82
4136	WALES	CADER IDRIS		DIATOMS
4123	WASHNG		SAMUEL	DIATOMS
5958	WASHNG	PUGET SOUND		DIATOMS
4896	WISCON	MILWAUKEE	BAILYJ	MARL
4229	WYOMIN		STODDR	DIATOMS
4229	WYOMIN		WINSLOW	DIATOMS
4304	WYOMNG	FORT BRIDGER	SAMUEL	
4941	ZANZIB			DIATOMS
4943	ZANZIB			DIATOMS
5970	ZANZIB			DIATOMS

5170	ZANZIB		DIATOMS
5956	ZANZIB		DIATOMS
6004	ZANZIB		INFUSORIA
4982	ZANZIB		SAND
3782	ZANZIB		SPICULES HOLOT
5906	ZANZIB		SPICULES HOLOT
5905	ZANZIB	SAMUEL	SPICULES HOLOT

COLLECTOR-PERSONS INDEX

NESTED ALPHABETICAL ARRANGEMENT:

(COLLECTOR-PERSON (DATE (MACROLOCALITY (MICROLOCALITY))))

SLIDE NUMBER	COLLECTOR- PERSON	DATE	MACRO- LOCALITY	MICROLOCALITY	SUBJECT
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5186	ARNOTT	65			PLEURODESMIUM
4401	ARNOTT	65	ENGLND	WARWICK LONG	DIATOMS
4326	BAILYJ	0	BRAZIL	PARA RIVER	DIATOMS
4940	BAILYJ	0	BRAZIL	PARA RIVER	
4714	BAILYJ	0	CALIFO	BODEGA BAY	
4944	BAILYJ	0	FLORID	KEY BISCAYNE	SOUNDINGS
5193	BAILYJ	0	MARYLD	PISCATAWAY	
4715	BAILYJ	0	NEWFLD	HUMBER RV	
4468	BAILYJ	0	NYORK	WEST POINT	NATURAL STATE
4723	BAILYJ	0	SCOTLD		
4896	BAILYJ	0	WISCON	MILWAUKEE	MARL
5052	BAILYJ	61	FRANCE	CHERBOURG	DIATOMS
4507	BAILYJ	61	NYORK	BRIARITES	DIATOMS
4945	BAILYL	0	BRAZIL	PARA RIVER	DIATOM SOUNDG
5041	BAKER	0	MASSAC	WELLESLEY	
4405	BAKER	0	MASSAC	WELLSLEY	
5046	BAKER	0	MASSAC	WELLSLEY	
5043	BAKER	0	MASSAC	WELLSLEY	
4343	BEMIS	65	NHAMPS	BEMIS LAKE	
4420	BEMIS	74	NHAMPS	BEMIS LAKE	
3655	BICKNL	0			PODOPHORA
4611	BICKNL	0			POOR INFO
5635	BICKNL	0	HAWAII	SANDWICH ISL	DIATOMS
5613	BICKNL	0	HAWAII	SANDWICH ISL	DIATOMS
4277	BICKNL	0	MAINE	CHERRYFIELD	
5201	BICKNL	0	MAINE	CHERRYFIELD	SUBPEAT
5798	BICKNL	66			FANG
4993	BICKNL	69	NHAMPS	DUBLIN	DIATCMS
4120	BLAKE	0	CALIFO	MONTEREY	
4657	BLAKE	64	CALIFO	MONTEREY	
3704	BLUNES	0			SPONGE
4290	BOURGN	0			DIATOMS
4435	BOURGN	0	ALGERI	ORAN	DIATOMS
4424	BOURGN	56	FRANCE	CHERBOURG	DIATOMS
4841	BREBIS	0			DIATCMS NO 84
4622	BRIGGS	0	ILLINS	CHICAGO	
4888	BRIGGS	0	ILLINS	DES PLAIN RV	DIATOMS
4637	BRIGGS	0	MICHGN	GOOSE LAKE	
3700	BUSH	0			SOUNDINGS SPIC
3668	BUSH	0			CHALK
4224	BUSH	0			DIATOMS
4223	BUSH	0			DIATOMS
4225	BUSH	0			DISKS
4228	BUSH	0			DIATOMS
4227	BUSH	0			DIATOMS
4226	BUSH	0			DIATOMS
4575	BUSH	0			DIATCMS
5185	BUSH	0			DIATOMS
5147	BUSH	0			POOR INFO
5192	BUSH	0			DIATOMS
5106	BUSH	0			SCOUNDINGS
5176	BUSH	0	CALIFO	SN FRANCISCO	DIATOMS
4689	BUSH	0	GERMNY	COLBERG PRUS	
4707	BUSH	0	GERMNY	COLBERG PRUS	DIATOMS
4708	BUSH	0	GERMNY	COLBERG PRUS	

4687	BUSH	0	GERMNY	COLBERG PRUS	SPRINGS
4301	BUSH	0	GULF-S	CUBA	SOUNDING POLYC
4586	BUSH	0	GULF-S	CUBA	DIATOMS SOUNDG
4580	BUSH	0	GULF-S	CUBA	DIATOMS SOUNDG
4571	BUSH	0	GULF-S	CUBA	DIATOMS SOUNDG
4582	BUSH	0	GULF-S	CUBA	DIATOMS SOUNDG
4570	BUSH	0	GULF-S	CUBA	DIATOMS SOUNDG
4583	BUSH	0	GULF-S	CUBA	DIATOMS SOUNDG
4568	BUSH	0	GULF-S	CUBA	DIATOMS SOUNDG
4569	BUSH	0	GULF-S	CUBA	DIATOMS SOUNDG
4554	BUSH	0	GULF-S	CUBA	DIATOMS SOUNDG
4584	BUSH	0	GULF-S	CUBA	DIATOMS SOUNDG
4581	BUSH	0	GULF-S	CUBA	DIATOMS SOUNDG
4572	BUSH	0	GULF-S	CUBA	DIATOMS SOUNDG
4573	BUSH	0	GULF-S	CUBA	DIATOMS SOUNDG
4574	BUSH	0	GULF-S	CUBA	DIATOMS SOUNDG
4585	BUSH	0	GULF-S	CUBA	DIATOMS SOUNDG
4373	BUSH	0	MAINE	ST GEORGE RV	DIATOMS
5021	BUSH	0	MAINE	ST GEORGE RV	DIATOMS
5122	BUSH	0	MAINE	ST GEORGE RV	DIATOMS
5017	BUSH	0	MAINE	ST GEORGE RV	DIATOMS
4200	BUSH	0	MASSAC	BACKBAY	
4952	BUSH	0	MASSAC	BOSTON	
4368	BUSH	0	MASSAC	BOSTON HARBR	DIATOMS
4218	BUSH	0	MASSAC	CHELSEA	DIATOMS
5024	BUSH	0	MASSAC	CHELSEA	DIATOMS
4976	BUSH	0	MASSAC	E WEYMOUTH	
4963	BUSH	0	MASSAC	E WEYMOUTH	
4977	BUSH	0	MASSAC	E WEYMOUTH	
4221	BUSH	0	MASSAC	HULL INLET	
4215	BUSH	0	MASSAC	HULL INLET	
4226	BUSH	0	MASSAC	HULL INLET	
4217	BUSH	0	MASSAC	HULL INLET	
4236	BUSH	0	NCAROL	NEUSE RIVER	
4232	BUSH	0	NCAROL	NEUSE RIVER	
4231	BUSH	0	NCAROL	NEUSE RIVER	
4233	BUSH	0	NCAROL	NEUSE RIVER	
4238	BUSH	0	NCAROL	NEUSE RIVER	
4237	BUSH	0	NCAROL	NEUSE RIVER	
4400	BUSH	0	NCAROL	NEUSE RIVER	DIATOMS
4779	BUSH	0	NCAROL	NEUSE RIVER	
5145	BUSH	0	NHAMPS	SACO RIVER	
5143	BUSH	0	NHAMPS	SACO RIVER	
4478	BUSH	0	NHAMPS	SACO RV	
4480	BUSH	0	NHAMPS	SACO RV	
4477	BUSH	0	NHAMPS	SACO RV	
4479	BUSH	0	NHAMPS	SACO RV	
2449	BUSH	0	NSCOTI	CORNWALLIS	INFUSORIA
3699	BUSH	0	ST-FLA	N CUBA	SOUNDINGS SPIC
4856	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
4877	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
4870	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
4873	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
4857	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
4865	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG

4858	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
4859	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
4878	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
4864	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
5100	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
5101	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
5103	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
5098	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
5099	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
5104	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
5102	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
5105	BUSH	0	ST-FLA	N CUBA	DIATOMS SOUNDG
4590	BUSH	0	ST-FLA	N EL MORO ST	DIATOMS SOUNDG
4874	BUSH	0	ST-FLA	N EL MORO ST	DIATOMS SOUNDG
3703	BUSH	0	ST-FLA	N MORO CUBA	SOUNDINGS 503
5009	BUSH	0	VIRGIN	RAPPAHAN CLF	
4875	BUSH	62	CALIFO	STATE SURVEY	DIATOMS
4216	BUSH	64	MASSAC	HULL BOST BY	
4198	BUSH	64	MASSAC	S BOSTON BAY	
4658	BUSH	64	NHAMP	CLAREMONT	
5097	BUSH	66	ST-FLA	N CUBA	DIATOMS SOUNDG
4258	CHRSTN	0	CALIFO		DIATOMS
4992	CLEVE	79			DIATOMS
4212	COLE	67	DENMRK	JUTLAND	DIATOMS
4709	CROCKT	0	NHAMP	LACONIA	SUBPEAT
4622	CROPNG	0	ILLINS	CHICAGO	
4173	CUMMNG	0	MASSAC	WOBBURN	SUBPEAT
4171	CUMMNG	0	MASSAC	WOBBURN	SUBPEAT
4172	CUMMNG	0	MASSAC	WOBBURN	SUBPEAT
4635	CUMMNG	0	MASSAC	WOBBURN	SUBPEAT
5095	CUMMNG	69	MASSAC	WOBBURN	
4918	CURTIS	0	MARYLD	PATUXENT	EARTH
4846	CURTIS	0	MONTAN	FIREHOLE BSN	DIATOMS NO 90
4890	CURTIS	0	TENNES	KNOXVILLE	DIATOMS
2447	CURTIS	71	NCAROL	WARM SPRINGS	DIATOMS
2448	CURTIS	71	NCAROL	WARM SPRINGS	DIATOMS
4470	CURTIS	72	MONTAN	FIREHOLE BSN	
4617	CURTIS	72	NYORK		GEOLOGICAL SRV
4616	CURTIS	72	UTAH	GT SALT LK	
4186	CUSHNG	69	AZORES	FAIAL	
4185	CUSHNG	69	AZORES	FAIAL	
5126	EDWARD	0			DIATOMS
4363	EDWARD	0	CONNEC	GREENWICH	
5203	EDWARD	0	CONNEC	GREENWICH	
4469	EDWARD	0	NYORK	GCWANUS	SUBPEAT
5065	EDWARD	0	NYORK	GOWANUS LI	SUBPEAT
5066	EDWARD	0	NYORK	GOWANUS LI	SUBPEAT
6012	EDWARD	59	HAWAII	SANDWICH ISL	
6011	EDWARD	59	HAWAII	SANDWICH ISL	
4615	EDWARD	63	NYORK	CROTON WA SQ	
4760	EULENS	0	GERMNY	ANTERN	DIATOMS
4348	EULENS	0	GERMNY	CANSTATT	DIATOMS
4759	EULENS	0	GERMNY	CANSTATT	DIATOMS
4429	EULENS	0	HAWAII	SANDWICH ISL	DIATOMS
4958	EULENS	0	SCOTLD	BRAEMAR	DIATOMS

4952	EULENS	0	SCOTLD	ST ANDREWS	
4349	EULENS	67			DIATOMS
2438	FONTAI	0	NSCOTI	CORNWALLIS	DIATOMS
2437	FONTAI	0	UTAH	SALT LK DSRT	DIATOMS
4832	FREMNT	0	OREGON		DIATOMS NO 77
3266	GLEN	0			SHELL COCONUT
3234	GLEN	0			BONE GOOSE
3233	GLEN	0			WOOD FOSSIL
3230	GLEN	0			BONE FOSSIL
3224	GLEN	0			BONE FOSSIL
3223	GLEN	0			BONE FOSSIL
3264	GLEN	0			PLUM STONE
3346	GLEN	0			PECTUNCULUS
3260	GLEN	0			PLUM STONE
2998	GLEN	0			UNIO SHELL
2939	GLEN	0			PINNA SHELL
3354	GLEN	0			MYTILUS
3355	GLEN	0			PINNA PRISMS
2965	GLEN	0			UNIO SHELL
3212	GLEN	0			WOOD FOSSIL
3358	GLEN	0			SPINE ECHINUS
3359	GLEN	0			PECTUNCULUS
3360	GLEN	0			NAUTILUS
3242	GLEN	0			BONE GOOSE
3207	GLEN	0			SCALE
3209	GLEN	0			
3206	GLEN	0			TUSK WALRUS
2967	GLEN	0			UNIO SHELL
3202	GLEN	0			
3201	GLEN	0			VERTEBRA SHARK
3196	GLEN	0			HORSEHOOF
3187	GLEN	0			IVORY VEGETABL
3244	GLEN	0			MUOCHE
2968	GLEN	0			UNIO SHELL
3175	GLEN	0			HALICHONDRIA
2969	GLEN	0			ARGONAUTA
3168	GLEN	0			TREE FERN
3159	GLEN	0			TREE FERN
3156	GLEN	0			DATE STONE
3154	GLEN	0			
3145	GLEN	0			LEPIDOPTERA SC
2984	GLEN	0			PTEROCERAS
3246	GLEN	0			BRIAR
3120	GLEN	0			DOGWOOD
3275	GLEN	0			ALCYONIUM DIGI
3101	GLEN	0			MUOCHE
3257	GLEN	0			HICKORY NUT
3247	GLEN	0			PLUM STONE
3080	GLEN	0			TEETH FOSSIL
3248	GLEN	0			PLUM STONE
2991	GLEN	0			PINNA SHELL
3019	GLEN	0			ARGONAUTA
3008	GLEN	0			MITRA
3007	GLEN	0			PALUDINA
3005	GLEN	0			PTEROCERAS

3003	GLEN	0			PTEROCERAS
3001	GLEN	0			MYTILUS EDULIS
3000	GLEN	0			CYPRAEA
3352	GLEN	0		TORDELL	COAL
3172	GLEN	0	BARBAD		FOSSIL EARTH
3216	GLEN	0	ENGLND	LYNN REGIS	LIAS AMMONITE
3205	GLEN	0	ENGLND	OXFORD CLAY	BONE ICHTHYOSA
3084	GLEN	0	ENGLND	OXFORD CLAY	FISH TEETH
3239	GLEN	0	ENGLND	OXFORD CLAY	BONE PTERODACT
3353	GLEN	0	GEORGA	ST SIMON ISL	GLANDINA
3351	GLEN	0	JAPAN		LOBOPHORA
3140	GLEN	0	MARYLD	BERMUDA	FOSSIL EARTH
3356	GLEN	0	OHIO		UNIO PEARL
3258	GLEN	0	RED SE		CYDONICA
3022	GLEN	0	RUMANI	TRANSYLVANIA	CLAUSILIA
3179	GLEN	0	SCOTLD	AYRSHIRE	WOOD FOSSIL
3118	GLEN	54			FEMUR
4475	GOULD	0			DIATOMS
4620	GOULD	0	NHAMPs	CHATHAM PROV	POND
5873	GREENE	0			BCNE CRANIUM
5770	GREENE	0			SAWFISH
5877	GREENE	56			SCALE FISH
5890	GREENE	57			SCALE
5875	GREENE	57			RIB
5880	GREENE	57			BCNE HUMERUS
5876	GREENE	57			TOOTH HORSE
5822	GREENE	57			WHALE RIB
4567	GREENL	0	FLORID	CRYSTAL SPRG	DIATOMS
5201	GREENL	0	MAINE	CHERRYFIELD	SUBPEAT
4284	GREENL	0	MASSAC	LENOX	SAND
4620	GREENL	0	NHAMPs	CHATHAM PROV	POND
4787	GREENL	0	NHAMPs	WAKEFIELD	BROOK
4785	GREENL	0	NHAMPs	WAKEFIELD	BROOK
4789	GREENL	0	NHAMPs	WAKEFIELD	BROOK
4792	GREENL	0	NHAMPs	WAKEFIELD	BROOK
4795	GREENL	0	NHAMPs	WAKEFIELD	BROOK
4786	GREENL	0	NHAMPs	WAKEFIELD	BROOK
5570	GREENL	67	GULF-S		SPICULES SPONG
4445	GREENL	68	NHAMPs	PROFILE LAKE	
5216	GREENL	69			POLLEN
4185	GREENL	69	AZORES	FAIAL	
4186	GREENL	69	AZORES	FAIAL	
5092	HAYES	0	CANADA	CAPE ISABELL	
4040	HEYBEE	0	MASSAC	MARBLEHEAD	ALGAE PTILOTA
3372	JACKSN	0			COLON
3362	JACKSN	0			INTESTINE
3648	JACKSN	0			HYDATIDS HUMAN
4462	JACKSN	74	MASSAC	BLANCHFORD	
4141	JB	0		WALFLORE INL	
2592	JHE	73	MAINE	CASCO BAY	PHYLLODOCE
2591	JHE	73	MAINE	CASCO BAY	AUTOLYTUS
2596	JHE	73	MASSAC	BEVERLY BRDG	
2584	JHE	73	MASSAC	BEVERLY BRDG	
2581	JHE	73	MASSAC	BEVERLY BRDG	
2579	JHE	73	MASSAC	BEVERLY BRDG	

2578	JHE	73	MASSAC	BEVERLY BRDG	
2575	JHE	73	MASSAC	BEVERLY BRDG	
2586	JHE	73	MASSAC	BEVERLY BRDG	
2587	JHE	73	MASSAC	DORCHESTR BY	
2588	JHE	73	MASSAC	SWAMPSCOTT	
2599	JHE	74	MASSAC	BEVERLY BRDG	SAGITTA
2605	JHE	75			MOLE STOMACH
2430	JOHNST	0			MASTODON TOOTH
5632	JOHNST	0	MARYLD	PATUXENT RV	DIATOMS
5629	JOHNST	0	S-AFRI	ALGOA BAY	DIATOMS GUANO
5627	JOHNST	59	MARYLD	BALTIMORE	DIATOMS
4261	JSH	0			DIATOMS
4259	JSH	0			DIATOMS
4260	JSH	0			DIATOMS
4264	JSH	0			DIATOMS
4263	JSH	0	CALIFO		DIATOMS
4262	JSH	0	CALIFO		DIATOMS
4974	LARSEN	73	SCAROL	CHARLESTON	DIATOMS
4973	LARSEN	73	SCAROL	CHARLESTON	DIATOMS
5139	LARSEN	73	SCAROL	CHARLESTON	
3911	LCD	0	IRELND		ALGAE
4041	LCD	0	IRELND		ALGAE
4042	LCD	0	IRELND		ALGAE
3912	LCD	0	IRELND		ALGAE
4892	LEWIS	0			DIATOMS
4891	LEWIS	61			DIATOMS
4193	LEWIS	64	NHAMPS	SACO POND	
4189	LEWIS	64	NJERSY	CAPE MAY	DIATOMS
4463	LWH	0	NEVADA		DIATOMS
4997	MAULR	0	GERMNY	COLBERG PRUS	DIATOMS
5663	MCCRED	0	SCAROL	CHARLESTON	
5664	MCCRED	0	SCAROL	CHARLESTON	
5662	MCNEIL	83	FLORID	TAMPA BAY	DIATOMS
5661	MCNEIL	85	FLORID	PENSACOLA	DIATOMS
4432	MELOIN	0			DIATOMS
4428	MELOIN	0			DIATOMS
4292	MELVIN	0			DIATOMS
3779	MELVIN	0	FLORID	FERNANDINA	SPINES URCHIN
3780	MELVIN	0	FLORID	FERNANDINA	SPINES URCHIN
4536	MELVIN	84			DIATOMS
3924	MERRIM	0			ASPARAGINE
5079	MITCHL	0	EGYPT	SUEZ RED SEA	
5075	MITCHL	0	EGYPT	SUEZ RED SEA	
5080	MITCHL	0	EGYPT	SUEZ RED SEA	
5074	MITCHL	0	EGYPT	SUEZ RED SEA	
4537	MOLLER	69			DIATOMS TEST
4887	MOLLER	69			DIATOMS TEST
4528	MOORE	0			DIATOMS TEST
2432	MOREHS	74	NYORK	WAYLAND	MASTODON STOMH
4506	QUEEN	0			DIATOMS
4672	REYNOL	80	MASSAC	CONCORD RV	DIATOMS
4673	REYNOL	80	MASSAC	CONCORD RV	DIATOMS
4675	REYNOL	80	MASSAC	CONCORD RV	DIATOMS
4671	REYNOL	80	MASSAC	CONCORD RV	DIATOMS
4670	REYNOL	80	MASSAC	CONCORD RV	DIATOMS

4669	REYNOL	80	MASSAC	CONCORD RV	DIATOMS
4668	REYNOL	80	MASSAC	CONCORD RV	DIATOMS
5158	RICHRD	0	MASSAC	CAMBRIDGE	
2429	SAMUEL	0			AULACODISCUS
4300	SAMUEL	0			DIATOMS TEST
4294	SAMUEL	0			DIATOMS
4295	SAMUEL	0			DIATOMS
4297	SAMUEL	0			DIATOMS
3776	SAMUEL	0			ORTHOCIDARIS
4490	SAMUEL	0			DIATOMS
4489	SAMUEL	0			DIATOMS
4494	SAMUEL	0			DIATOMS
4483	SAMUEL	0			DIATOMS
4491	SAMUEL	0			DIATOMS
4485	SAMUEL	0			DIATOMS
4493	SAMUEL	0			DIATOMS
4481	SAMUEL	0			DIATOMS
4482	SAMUEL	0			DIATOMS
5924	SAMUEL	0			DIATOMS
5929	SAMUEL	0			SPINES
5930	SAMUEL	0			SPINE
5959	SAMUEL	0			DIATOMS
5955	SAMUEL	0			GUANO
5945	SAMUEL	0		STR SANGARN?	SPINES ECHINUS
5942	SAMUEL	0	ARCTIC		SPINES ECHINUS
5944	SAMUEL	0	ARCTIC	OCHOTSK SEA	SPINES ECHINUS
5997	SAMUEL	0	AUSTRAL	N S WALES	
2425	SAMUEL	0	AUSTRAL	PORT JACKSON	DIATOMS
5124	SAMUEL	0	AZORES	FAIAL	DIATOMS
3773	SAMUEL	0	BERING	KAMCHATKA	PEDICELLARIA
3771	SAMUEL	0	BERING	KAMCHATKA	SPINE ECHINUS
3772	SAMUEL	0	BERING	KAMCHATKA	PEDICELLARIA
5938	SAMUEL	0	BONIN	PORT LOYD	SPINES
4939	SAMUEL	0	BRAZIL	PARA RIVER	
4298	SAMUEL	0	CALIFO		DIATOMS
4433	SAMUEL	0	CALIFO		DIATOMS
4434	SAMUEL	0	CALIFO		DIATOMS
5191	SAMUEL	0	CALIFO		DIATOMS
5922	SAMUEL	0	CALIFO		DIATOMS
4118	SAMUEL	0	CALIFO	MONTEREY	DIATOMS
4121	SAMUEL	0	CALIFO	MONTEREY	DIATOMS
4120	SAMUEL	0	CALIFO	MONTEREY	
4122	SAMUEL	0	CALIFO	PITT RIVER	DIATOMS
5943	SAMUEL	0	CALIFO	S F DRAKE BY	SPINES ECHINUS
4116	SAMUEL	0	CALIFO	SN FRANCISCO	DIATOMS
4115	SAMUEL	0	CALIFO	SN FRANCISCO	DIATOMS
5189	SAMUEL	0	CALIFO	SN FRANCISCO	DIATOMS
5925	SAMUEL	0	CALIFO	SN FRANCISCO	DIATOMS
5935	SAMUEL	0	CAP-VR	PORTA REAYA	SPINES
5160	SAMUEL	0	ENGLND	NORTHUMBERLD	DIATOMS
5096	SAMUEL	0	FLORID	CRYSTAL SPRG	
5085	SAMUEL	0	FLORID	CRYSTAL SPRG	
5087	SAMUEL	0	FLORID	CRYSTAL SPRG	DIATOMS
4796	SAMUEL	0	FLORID	FERNANDINA	DIATOMS
3713	SAMUEL	0	FLORID	KEY BISCAYNE	SOUNDINGS 190

6001	SAMUEL	0	FLORID	KEY BISCAYNE	SOUNDINGS
6000	SAMUEL	0	FLORID	KEY BISCAYNE	SOUNDINGS
5088	SAMUEL	0	FLORID	ST AUGUSTINE	
4696	SAMUEL	0	FLORID	ST JOHN RV	
4695	SAMUEL	0	FLORID	ST JOHN RV	
2426	SAMUEL	0	FLORID	TORTUGAS	INFUSORIA
2427	SAMUEL	0	FLORID	TORTUGAS	DIATOMS
2428	SAMUEL	0	FLORID	TORTUGAS	DIATOMS
5089	SAMUEL	0	FLORIS	VOLUSIA	
4132	SAMUEL	0	GERMNY		DIATOMS
2413	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2424	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2414	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2410	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2409	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2423	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2415	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2416	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2417	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2418	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2406	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2412	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2421	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2419	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2408	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2411	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2420	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2407	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
2422	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
3763	SAMUEL	0	HAWAII	SANDWICH ISL	SPINE ACROCLAD
4129	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
4946	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
4929	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
4928	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
4931	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
4933	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
4932	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
5984	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
5974	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
5937	SAMUEL	0	HAWAII	SANDWICH ISL	SPINES
5936	SAMUEL	0	HAWAII	SANDWICH ISL	SPINES
5983	SAMUEL	0	HAWAII	SANDWICH ISL	DIATOMS
5159	SAMUEL	0	ITALY	TRIESTE	DIATOMS
3770	SAMUEL	0	JAPAN		PEDICELLARIA
4930	SAMUEL	0	JAPAN		DIATOMS
5927	SAMUEL	0	JAPAN	HAKODADI	SPINES
5926	SAMUEL	0	JAPAN	HAKODADI	SPINES
5005	SAMUEL	0	MARYLD	MEHERRIN RIV	FOSSILS
5002	SAMUEL	0	MARYLD	NOTTINGHAM	DIATOMS
5003	SAMUEL	0	MARYLD	NOTTINGHAM	DIATOMS
5001	SAMUEL	0	MARYLD	NOTTINGHAM	DIATOMS
5015	SAMUEL	0	MARYLD	NOTTINGHAM	
5004	SAMUEL	0	MARYLD	NOTTINGHAM	DIATOMS
5981	SAMUEL	0	MARYLD	NOTTINGHAM	DIATOMS
5975	SAMUEL	0	MARYLD	NOTTINGHAM	DIATOMS

4717	SAMUEL	0	MASSAC		DIATOMS
4147	SAMUEL	0	MASSAC	COCHITUATE	
4149	SAMUEL	0	MASSAC	COCHITUATE	
4150	SAMUEL	0	MASSAC	COCHITUATE	
4144	SAMUEL	0	MASSAC	GT HERRING P	
4145	SAMUEL	0	MASSAC	GT HERRING P	
4146	SAMUEL	0	MASSAC	GT HERRING P	
5179	SAMUEL	0	MASSAC	MILTON	DIATOMS
5197	SAMUEL	0	MASSAC	NAHANT	DIATOMS
5173	SAMUEL	0	NCAROL	ASHLEY RIVER	
2439	SAMUEL	0	NHAMP	BEMIS LAKE	DIATOMS
5195	SAMUEL	0	NJERSY	ESSEX COUNTY	DIATOMS
2438	SAMUEL	0	NSCOTI	CORNWALLIS	DIATOMS
4287	SAMUEL	0	NYORK	CROTON WATER	DIATOMS
4562	SAMUEL	0	NYORK	WEST POINT	DIATOMS
4126	SAMUEL	0	OREGON		DIATOMS
4130	SAMUEL	0	PERU		DIATOMS GUANO
4942	SAMUEL	0	PERU		DIATOMS GUANO
5931	SAMUEL	0	RYUKYU	QUISIMA ISL	SPINES
5991	SAMUEL	0	RYUKYU	OUSIMA ISL	EDICELLARIA
5174	SAMUEL	0	S-AFRI	ALGOA BAY	DIATOMS
4293	SAMUEL	0	SAFRIC	ALGOA BAY	DIATOMS
4438	SAMUEL	0	SAFRIC	ALGOA BAY	DIATOMS
5948	SAMUEL	0	SAFRIC	CP GOOD HOPE	
4288	SAMUEL	0	SCARCL	ASHLEY RIVER	DIATOMS
4979	SAMUEL	0	SCAROL	ASHLEY RIVER	
4980	SAMUEL	0	SCAROL	ASHLEY RIVER	
4135	SAMUEL	0	SCOTLD	ABERDEENSHIR	DIATOMS
5923	SAMUEL	0	SOV UN	KAMCHATKA	SPINES ECHINO
5941	SAMUEL	0	SOV UN	KAMCHATKA	SPINES ECHINUS
5923	SAMUEL	0	SOV UN	KAMCHATKA	SPINES ECHINO
4124	SAMUEL	0	UTAH	SALT LAK DES	
4125	SAMUEL	0	UTAH	SALT LAK DES	
5161	SAMUEL	0	UTAH	SALT LK DES	DIATOMS
2437	SAMUEL	0	UTAH	SALT LK DSRT	DIATOMS
5006	SAMUEL	0	VIRGIN	RAPPAHAN CLF	
4123	SAMUEL	0	WASHNG		DIATOMS
4304	SAMUEL	0	WYOMNG	FORT BRIDGER	
5905	SAMUEL	0	ZANZIB		SPICULES HOLOT
3706	SAMUEL	69			SPONGE
3670	SAMUEL	69			SELENITE CRYST
4484	SAMUEL	69			DIATOMS
4538	SAMUEL	69			DIATOMS
4487	SAMUEL	69			DIATOMS
4495	SAMUEL	69			DIATOMS
5150	SAMUEL	69	ENGLND	NORTHUMBERLD	
5093	SAMUEL	69	FLORID	CRYSTAL SPRG	
5172	SAMUEL	69	FLORID	JACKSONVILLE	
4305	SAMUEL	69	NJERSY	BARNEGAT	
4306	SAMUEL	69	NJERSY	SHORE	SAND
4184	SAMUEL	69	NJERSY	WEEHAWKEN	
4187	SAMUEL	69	NJERSY	WEEHAWKEN	DIATOMS
4303	SAMUEL	69	NYORK	HUDSON RIVER	
4289	SAMUEL	69	SCAROL	ASHLEY RIVER	
4978	SAMUEL	69	SCAROL	ASHLEY RIVER	

4981	SAMUEL	69	SCAROL	ASHLEY RIVER	
5081	SAMUEL	69	SCAROL	COOPER RIVER	
5082	SAMUEL	69	SCAROL	COOPER RIVER	
5094	SAMUEL	69	SCAROL	COOPER RIVER	
4991	SM BCK	0			DIATOMS
4524	SMTH-H	0			DIATOMS NO 19
4394	SMTH-H	0			DIATOMS NO 24
4381	SMTH-H	0			DIATOMS NO 11
4820	SMTH-H	0			DIATOMS NO 65
4827	SMTH-H	0			DIATOMS NO 72
4845	SMTH-H	0			DIATOMS NO 89
4841	SMTH-H	0			DIATOMS NO 84
4813	SMTH-H	0			DIATOMS NO 58
4833	SMTH-H	0			DIATOMS NO 93
4737	SMTH-H	0	ALASKA	ALEUTIAN ISL	DIATOMS NO 30
4750	SMTH-H	0	AUSTRI	MILLNERNE	DIATOMS NO 43
4816	SMTH-H	0	AZORES	FAIAL	DIATOMS NO 61
4819	SMTH-H	0	CALIFO	SAN DIEGO	DIATOMS NO 64
4377	SMTH-H	0	CONNEC	NEW HAVEN	DIATOMS NO 15
4735	SMTH-H	0	CONNEC	NEW HAVEN	DIATOMS NO 28
4842	SMTH-H	0	CUBA		DIATOMS NO 85
4748	SMTH-H	0	CZECHO	FRANZENBAD	DIATOMS NO 41
4850	SMTH-H	0	ENGLND	BANSHYDDING?	DIATOMS NO 96
4826	SMTH-H	0	ENGLND	HULL	DIATOMS NO 75
4838	SMTH-H	0	ENGLND	PERCY	DIATOMS NO 81
4851	SMTH-H	0	ENGLND	WARRINGTON	DIATOMS NO 97
4387	SMTH-H	0	ENGLND	WARWICK	DIATOMS NO 05
4825	SMTH-H	0	FRANCE		DIATOMS NO 70
4844	SMTH-H	0	FRANCE	AUBREY	DIATOMS NO 88
4749	SMTH-H	0	FRANCE	AUBREY	DIATOMS NO 42
4829	SMTH-H	0	FRANCE	AUBREY	DIATOMS NO 74
4743	SMTH-H	0	FRANCE	BRISTREHAVEN	DIATOMS NO 36
4521	SMTH-H	0	FRANCE	CALVADOS	DIATOMS NO 22
4390	SMTH-H	0	FRANCE	CAREL	DIATOMS NO 01
4836	SMTH-H	0	FRANCE	CAREL	DIATOMS NO 79
4822	SMTH-H	0	FRANCE	CASTUET	DIATOMS NO 67
4817	SMTH-H	0	FRANCE	CASTUET	DIATOMS NO 62
4821	SMTH-H	0	FRANCE	CHERBOURG	DIATOMS NO 66
4853	SMTH-H	0	FRANCE	CHERBOURG	DIATOMS NO 99
4376	SMTH-H	0	FRANCE	COTTA	DIATOMS NO 16
4375	SMTH-H	0	FRANCE	COUVRIGNY	DIATOMS NO 14
4758	SMTH-H	0	FRANCE	COUVRIGNY	DIATOMS NO 27
4747	SMTH-H	0	FRANCE	COUVRIGNY	DIATOMS NO 40
4756	SMTH-H	0	FRANCE	COUVRIGNY	DIATOMS NO 49
4386	SMTH-H	0	FRANCE	COURENBY	DIATOMS NO 07
4388	SMTH-H	0	FRANCE	COURSEULLES	DIATOMS NO 06
4389	SMTH-H	0	FRANCE	COURSEULLES	DIATOMS NO 08
4754	SMTH-H	0	FRANCE	CRIQUEBOEUF	DIATOMS NO 47
4525	SMTH-H	0	FRANCE	CRIQUEBOEUF	DIATOMS NO 21
4831	SMTH-H	0	FRANCE	ELLE RIVER	DIATOMS NO 76
4849	SMTH-H	0	FRANCE	FRERNAIS?	DIATOMS NO 95
4810	SMTH-H	0	FRANCE	GRANVILLE	DIATOMS NO 55
4752	SMTH-H	0	FRANCE	GUITRAY	DIATOMS NO 45
4811	SMTH-H	0	FRANCE	ILES CHAUSEY	DIATOMS NO 56
4753	SMTH-H	0	FRANCE	LATARER	DIATOMS NO 46

4843	SMTH-H	0	FRANCE	MARIEUX	DIATOMS NO	87
4384	SMTH-H	0	FRANCE	MAURIEUX	DIATOMS NO	18
4380	SMTH-H	0	FRANCE	MOULINS	DIATOMS NO	10
4392	SMTH-H	0	FRANCE	MOULINS	DIATOMS NO	09
4828	SMTH-H	0	FRANCE	ONERGNY?	DIATOMS NO	73
4391	SMTH-H	0	FRANCE	OUISTREHAM	DIATOMS NO	02
4383	SMTH-H	0	FRANCE	PENNUDIPIC	DIATOMS NO	25
4745	SMTH-H	0	FRANCE	PIRIAC	DIATOMS NO	38
5033	SMTH-H	0	FRANCE	PLAINVILLE	DIATOMS	
4382	SMTH-H	0	FRANCE	QUERQUEVILLE	DIATOMS NO	17
4834	SMTH-H	0	FRANCE	RABODANGES	DIATOMS NO	78
4854	SMTH-H	0	FRANCE	SAINT BUENOS	DIATOMS NO	86
4379	SMTH-H	0	FRANCE	ST AUBERT	DIATOMS NO	12
4385	SMTH-H	0	FRANCE	TURVILLE	DIATOMS NO	04
4393	SMTH-H	0	FRANCE	VILLERVILLE	DIATOMS NO	03
4848	SMTH-H	0	FRANCE	VILLERVILLE	DIATOMS NO	92
4830	SMTH-H	0	FRANCE	VILLERVILLE	DIATOMS NO	71
4751	SMTH-H	0	FRANCE	VOSGES	DIATOMS NO	44
4823	SMTH-H	0	GEORGA	SAVANNAH	DIATOMS NO	68
4757	SMTH-H	0	GERMNY	MAEDIBURG	DIATOMS NO	26
4740	SMTH-H	0	HAWAII	SANDWICH ISL	DIATOMS NO	33
4824	SMTH-H	0	JAPAN		DIATOMS NO	69
4739	SMTH-H	0	JAPAN		DIATOMS NO	32
4746	SMTH-H	0	MARYLD	BALTIMORE	DIATOMS NO	39
4736	SMTH-H	0	MASSAC	SQUANTUM	DIATOMS NO	29
4807	SMTH-H	0	MICHGN	STR MACKINAW	DIATOMS NO	51
4846	SMTH-H	0	MONTAN	FIREHOLE BSN	DIATOMS NO	90
4738	SMTH-H	0	NHAMPs	SACO POND	DIATOMS NO	31
4835	SMTH-H	0	NYORK	BROOKLYN L I	DIATOMS NO	100
4744	SMTH-H	0	NYORK	EAST RIVER	DIATOMS NO	37
4526	SMTH-H	0	NYORK	GENEVA	DIATOMS NO	20
4378	SMTH-H	0	NZEALD	AUCKLAND	DIATOMS NO	13
4812	SMTH-H	0	OHIO	CLEVELAND	DIATOMS NO	57
4815	SMTH-H	0	OHIO	CLEVELAND	DIATOMS NO	60
4352	SMTH-H	0	OHIO	GAMBIER	DIATOMS NO	52
4755	SMTH-H	0	OHIO	GAMBIER	DIATOMS NO	48
4847	SMTH-H	0	OHIO	GAMBIER	DIATOMS NO	91
4840	SMTH-H	0	OHIO	GAMBIER	DIATOMS NO	83
4808	SMTH-H	0	OHIO	GAMBIER	DIATOMS NO	53
4809	SMTH-H	0	OHIO	GAMBIER	DIATOMS NO	54
4837	SMTH-H	0	OHIO	GAMBIER	DIATOMS NO	80
4832	SMTH-H	0	OREGON		DIATOMS NO	77
4818	SMTH-H	0	PERU		DIATOMS NO	63
4741	SMTH-H	0	PERU	IQUIQUE	DIATOMS NO	34
4742	SMTH-H	0	PERU	PISAQUA	DIATOMS NO	35
4814	SMTH-H	0	RUSSIA	LAPLAND	DIATOMS NO	59
4852	SMTH-H	0	S-PACI	MARQUESAS IS	DIATOMS NO	98
4839	SMTH-H	0	WALES		DIATOMS NO	82
4536	SMTH-H	84			DIATOMS	
4839	SMTH-W	0	WALES		DIATOMS NO	82
3135	SPENCR	0	MAINE		INFUSORIA	
4463	STEARN	0	NEVADA		DIATOMS	
4275	STODDR	0			ALBUMIN	
4488	STODDR	0			DIATOMS	
4426	STODDR	0			DIATOMS	

4527	STODDR	0			DIATOMS
4964	STODDR	0			DIATOMS
4674	STODDR	0			DIATOMS
5134	STODDR	0			DIATOMS
5960	STODDR	0			DIATOMS
4647	STODDR	0	BARBAD		DIATOMS
4326	STODDR	0	BRAZIL	PARA RIVER	DIATOMS
5042	STODDR	0	CALIFO	MONTEREY	
5044	STODDR	0	CALIFO	S SAN DIEGO	
5013	STODDR	0	CONNEC	DALTON	DIATOMS
4953	STODDR	0	CONNEC	NEW HAVEN	
4936	STODDR	0	FLORID	KEY BISCAYNE	SOUNDINGS
4348	STODDR	0	GERMNY	CANSTATT	DIATOMS
4663	STODDR	0	GERMNY	KONIGSBERG	
4676	STODDR	0	HAWAII	WAILUKU	
2442	STODDR	0	IRELND	TOOME BRIDGE	DIATOMS
4518	STODDR	0	JAPAN		DIATOMS
5204	STODDR	0	MAINE	BEDDINGTON	
4274	STODDR	0	MAINE	MT DESERT	
4683	STODDR	0	MASSAC	PEMBROKE	
4894	STODDR	0	MASSAC	PEMBROKE	DIATOMS
5040	STODDR	0	NEVADA	VIRGINIA CTY	
4898	STODDR	0	NHAMPS	BEMIS LAKE	DIATOMS
4897	STODDR	0	NHAMPS	BEMIS LAKE	DIATOMS
4370	STODDR	0	NYORK	GREENPORT	DIATOMS
5972	STODDR	0	PERU		DIATOMS GUANO
4961	STODDR	0	SCAROL	ASHLEY RIVER	
4952	STODDR	0	SCOTLD	ST ANDREWS	
4769	STODDR	0	SCOTLD	TRAUGHE	DIATOMS
5007	STODDR	0	VIRGIN	RAPPAHAN CLF	DIATOMS
5067	STODDR	60	MASSAC	HINGHAM	
4471	STODDR	61			DIATOMS
4964	STODDR	61			DIATOMS
4891	STODDR	61			DIATOMS
5052	STODDR	61	FRANCE	CHERBOURG	DIATOMS
4895	STODDR	61	MASSAC	PEMBROKE	DIATOMS
4507	STODDR	61	NYORK	BRIARITES	DIATOMS
5157	STODDR	61	NYORK	WEST POINT	DIATOMS
5112	STODDR	62	MASSAC	CHELSEA BCH	DIATOMS
5114	STODDR	62	MASSAC	CHELSEA BCH	DIATOMS
3633	STODDR	63			POLYTHALAMIA
4039	STODDR	63			ARAUCARIA BRAS
4038	STODDR	63	AUSTRAL		ARAUCARIA EXCL
4893	STODDR	63	MASSAC	RANDOLPH	DIATOMS SUBPEA
4615	STODDR	63	NYORK	CROTON WA SQ	
4657	STODDR	64	CALIFO	MONTEREY	
4504	STODDR	64	MASSAS	QUINCY	
4516	STODDR	65			DIATOMS
5186	STODDR	65			PLEURODESMIUM
4239	STODDR	65	GERMNY	KONIGSBERG	
4343	STODDR	65	NHAMPS	BEMIS LAKE	
4899	STODDR	65	NHAMPS	BEMIS LAKE	
4345	STODDR	66	MASSAC	COHASSET	
4344	STODDR	66	MASSAC	COHASST PLEA	
4350	STODDR	66	MASSAC	COHASST PLEA	

4770	STODDR	66	MASSAC	PLEASANT BCH	
3080	STODDR	66	NEVADA		WOOD SILICIFIE
4210	STODDR	66	UTAH	HT SULP SPRG	
4349	STODDR	67			DIATOMS
4348	STODDR	67		CANSTATT	DIATOMS
5198	STODDR	67	MAINE	MONMOUTH	SUBPEAT
4340	STODDR	67	MARYLD	NOTTINGHAM	
4768	STODDR	67	SCOTLD	CAMBRAE	DIATOMS
3712	STODDR	68			SPICULES SPONG
5061	STODDR	68	NEVADA		DIATOMS
4962	STODDR	69	MASSAC	NANTASKET BH	DIATOMS
4461	STODDR	70	NHAMPs	CRAWFORD NOT	POND
4411	STODDR	71	MASSAC	WALTHAM LYMA	
2448	STODDR	71	NCAROL	WARM SPRINGS	DIATOMS
2447	STODDR	71	NCAROL	WARM SPRINGS	DIATOMS
4617	STODDR	72	NYORK		GEOLOGICAL SRV
4955	STODDR	72	NYORK	WAYLAND	MASTODON STOMH
4959	STODDR	73	CONNEC	NEW HAVEN	DIATCMS
4229	STODDR	73	WYOMIN		DIATOMS
4462	STODDR	74	MASSAC	BLANCHFORD	
2432	STODDR	74	NYORK	WAYLAND	MASTODON STOMH
2431	STODDR	74	NYORK	WAYLAND	MASTODON STOMH
5165	STODDR	74	VIRGIN	RICHMOND SHK	
2446	STODDR	74	VIRGIN	RICHMOND SHO	DIATOMS
2443	STODDR	74	VIRGIN	RICHMOND SHO	DIATOMS
2444	STODDR	74	VIRGIN	RICHMOND SHO	DIATOMS
2445	STODDR	75	VIRGIN	RICHMOND SHO	DIATOMS
4602	TOLLES	0	CALIFO	SONOMA	
4608	TOLLES	74	FLORID	JACKSONVILLE	
4607	TOLLES	74	FLORID	JACKSONVILLE	
4606	TOLLES	74	FLORID	JACKSONVILLE	
4605	TOLLES	74	FLORID	JACKSONVILLE	
5165	TOLLES	74	VIRGIN	RICHMOND SHK	
2446	TOLLES	74	VIRGIN	RICHMOND SHO	DIATOMS
2443	TOLLES	74	VIRGIN	RICHMOND SHO	DIATOMS
2444	TOLLES	74	VIRGIN	RICHMOND SHO	DIATOMS
2445	TOLLES	75	VIRGIN	RICHMOND SHO	DIATOMS
4681	TOPPNG	0	CZECHO	BOHEMIA	DIATOMS
4820	TUSCAR	0			DIATOMS NO 65
4881	WARREN	0			DIATOMS
4880	WARREN	0			DIATOMS
4970	WARREN	0	SCAROL	CHARLESTON	DIATOMS
4883	WARREN	73	MASSAC	CAMBRIDGE	DIATOMS
4882	WARREN	73	MASSAC	COHASSET	DIATOMS
5120	WEBSTR	0			DIATOMS
4656	WEBSTR	0	NHAMPs		
3761	WELLS	73			ECHINUS DISK
4176	WELLS	73			OYSTER SHELL
4166	WELLS	73	ITALY	NAPLES BAY	
4175	WELLS	73	MASSAC	NAHANT	ALGAE SEAWEEED
4174	WELLS	73	MASSAC	NAHANT BEA P	
4170	WELLS	74	MASSAC	HAVERHILL	
4181	WELLS	75	CUBA	CAIBARIEN	DIATOMS
4182	WELLS	75	CUBA	CAIBARIEN	DIATOMS
4164	WELLS	75	NYORK	KEISERVILLE	POND

4163	WELLS	75	VERMNT	CLARENDON SP	BROOK
4183	WELLS	75	VERMNT	STOWE	DIATOMS
4169	WELLS	77	BARBAD	CHALKY MOUNT	
4167	WELLS	77	BOLIVA	MEXILLIONES	
4179	WELLS	79	CALIFO	SANTA MONICA	
4177	WELLS	79	FRANCE	CORSICA	MOUSSE DE CORS
4178	WELLS	80	CALIFO	MONTEREY	MONTEREY STONE
4211	WHEELR	0			DIATOMS
4210	WINSLW	66	UTAH	HT SULP SPRG	
4229	WINSLW	73	WYOMIN		DIATOMS
4406	WWW	0	MASSAC	TEMPLETON	

TAXON INDEX

NESTED ALPHABETICAL ARRANGEMENT:

(GENUS (SPECIES (VARIETY)))

SLIDE NUMBER	GENUS	SPECIES	VARIETY
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4760		TENUIS	
4567	ACHNANTHES		
4375	ACHNANTHES	EXILIS	
4376	ACHNANTHES	LONGIPES	
5177	ACHNANTHES	LONGIPES	
5180	ACHNANTHES	LONGIPES	
4760	ACHNANTHES	SALINA	
4377	ACHNANTHES	SUBSESSILIS	
4378	ACHNANTHES	VENTRICOSA	
4379	ACHNANTHIDIUM	COARCTATUM	
4380	ACHNANTHIDIUM	FLEXELLUM	
4381	ACHNANTHIDIUM	LANCEOLATUM	ELONGATA
4193	ACTINELLA		
4738	ACTINELLA	PUNCTATA	
4935	ACTINOCYCLUS		
4750	ACTINOCYCLUS	RALFSII	
4485	ACTINOCYCLUS	RALFSII	
4382	ACTINOCYCLUS	RALFSII	
4117	ACTINOPTYCHUS	UNDULATUS	
4482	ACTINOPTYCHUS	UNDULATUS	
4522	AMPHIPLEURA		
4524	AMPHIPLEURA	DANICA	
4521	AMPHIPLEURA	INFLEXA	
4530	AMPHIPLEURA	PELLUCIDA	
4526	AMPHIPLEURA	PELLUCIDA	
4536	AMPHIPLEURA	PELLUCIDA	
4529	AMPHIPLEURA	PELLUCIDA	
4527	AMPHIPLEURA	PELLUCIDA	
4531	AMPHIPLEURA	PELLUCIDA	
4538	AMPHIPLEURA	PELLUCIDA	
4537	AMPHIPLEURA	PELLUCIDA	
4535	AMPHIPLEURA	PELLUCIDA	
4539	AMPHIPLEURA	PELLUCIDA	
4532	AMPHIPLEURA	PELLUCIDA	
4540	AMPHIPLEURA	PELLUCIDA	
4533	AMPHIPLEURA	PELLUCIDA	
4543	AMPHIPLEURA	PELLUCIDA	
4542	AMPHIPLEURA	PELLUCIDA	
4528	AMPHIPLEURA	PELLUCIDA	
4534	AMPHIPLEURA	PELLUCIDA	
4525	AMPHIPLEURA	RIGIDA	
4525	AMPHIPLEURA	SIGMOIDEA	
4780	AMPHIPRORA		
4758	AMPHIPRORA	ALATA	
5120	AMPHIPRORA	ALATA	
4891	AMPHIPRORA	CONCERTA	
4394	AMPHIPRORA	CONSTRICTA	
4817	AMPHIPRORA	DUPLEX	
4383	AMPHIPRORA	PALUDOSA	
4757	AMPHIPRORA	PALUDOSA	
4757	AMPHIPRORA	POKORNYANA	
4736	AMPHIPRORA	PULCHRA	
5112	AMPHIPRORA	PULCHRA	
5114	AMPHIPRORA	PULCHRA	
4384	AMPHITETRAS	ANTIDELUVIANA	

5191	AMPHITETRAS	ANTIDELUVIANA
4521	AMPHORA	
4989	AMPHORA	
4385	AMPHORA	AFFINIS
4392	AMPHORA	ARENARIA
4386	AMPHORA	LAEVIS
4735	AMPHORA	LEPIDOPTERA
4387	AMPHORA	LIBYCA
4388	AMPHORA	MEENHAUEN?????
4389	AMPHORA	OSTREARIA
4390	AMPHORA	OVALIS
4998	AMPHORA	OVALIS
5130	AMPHORA	ROBUSTA
4391	AMPHORA	SALINA
4392	AMPHORA	SULCATA
4393	AMPHORA	TENERA
4817	AMPHORA	VENETA
4434	ARACHNOIDISCUS	
4775	ARACHNOIDISCUS	EHRENBERGII
4737	ARACHNOIDISCUS	EHRENBERGII
4438	ARACHNOIDISCUS	EHRENBERGII
5922	ARACHNOIDISCUS	EHRENBERGII
4290	ARACHNOIDISCUS	JAPONICUS
4688	ASTERIONELLA	CROTONENSIS
4738	ASTERIONELLA	RAFSII
4966	ASTERIONELLA	SYNEDRAEFCRMIS
4739	ASTEROLAMPRA	BROOKE I
4868	ASTEROMPHALUS	
4869	ASTEROMPHALUS	MARYLANDICA
4492	AULACODISCUS	
4272	AULACODISCUS	
4880	AULACODISCUS	AFRICANUS
4881	AULACODISCUS	AFRICANUS
4741	AULACODISCUS	FORMOSUS
4234	AULACODISCUS	FORMOSUS
4484	AULACODISCUS	FORMOSUS
4881	AULACODISCUS	JOHNSONII
4880	AULACODISCUS	JOHNSONII
4881	AULACODISCUS	KITTONI
4298	AULACODISCUS	OREGONUS
4294	AULACODISCUS	OREGONUS
5960	AULACODISCUS	OREGONUS
2429	AULACODISCUS	OREGONUS
4294	AULACODISCUS	ORIENTALIS
4431	AULACODISCUS	PETERSII
5629	AULACODISCUS	PETERSII
4740	AULACODISCUS	REGARNS
4437	AULACODISCUS	SCABOR
4866	AULISCUS	
4211	AULISCUS	CAELATUS
4742	AULISCUS	OVALIS
5661	AULISCUS	PRUINOSUS
5662	AULISCUS	PRUINOSUS
4743	BACILLARIA	PARADOXA
4218	BACILLARIA	PARADOXA

4966	BACTERIASTRUM	VARIANS
4744	BERKELEYA	DILLWYNII
4468	BIDDULPHIA	LAEVIS
4746	BIDDULPHIA	LAEVIS
5157	BIDDULPHIA	LAEVIS
5627	BIDDULPHIA	LAEVIS
5182	BIDDULPHIA	LAEVIS
5175	BIDDULPHIA	LAEVIS
4745	BIDDULPHIA	PULCHELLA
5961	BIDDULPHIA	PULCHELLA
5192	BIDDULPHIA	PULCHELLA
4933	BIDDULPHIA	PULCHELLA
4707	CAMPYLODISCUS	
4401	CAMPYLODISCUS	
4872	CAMPYLODISCUS	
4874	CAMPYLODISCUS	
4873	CAMPYLODISCUS	
4997	CAMPYLODISCUS	
4871	CAMPYLODISCUS	
5661	CAMPYLODISCUS	
4750	CAMPYLODISCUS	ARGUS
4748	CAMPYLODISCUS	CLYPEUS
4987	CAMPYLODISCUS	CLYPEUS
4991	CAMPYLODISCUS	CLYPEUS
4749	CAMPYLODISCUS	COSTATUS
4989	CAMPYLODISCUS	COSTATUS
4206	CAMPYLODISCUS	CRIBROSUS
4400	CAMPYLODISCUS	CRIBROSUS
4750	CAMPYLODISCUS	CRIBROSUS
4873	CAMPYLODISCUS	ECCLESIANUS
4747	CAMPYLODISCUS	NOVICUS
4749	CAMPYLODISCUS	SPIRALIS
4751	CERATONEIS	ARCUS
4892	CERATONEIS	REVERSA
4842	CLIMACOSPHENIA	MONILIGERA
4567	COCCONEIS	
4510	COCCONEIS	
4259	COCCONEIS	
4260	COCCONEIS	
4960	COCCONEIS	
4866	COCCONEIS	
5163	COCCONEIS	
5954	COCCONEIS	
5958	COCCONEIS	
5159	COCCONEIS	
4811	COCCONEIS	BINOTATA
4768	COCCONEIS	DIRUPTA
4818	COCCONEIS	DISTANS
4817	COCCONEIS	EXCENTRICA
5160	COCCONEIS	EXCENTRICA
4810	COCCONEIS	GREVILLEI
4740	COCCONEIS	HETEROIDEA
4816	COCCONEIS	MAJOR
4815	COCCONEIS	PEDICULUS
4519	COCCONEIS	PLACENTULA

4812	COCCONEIS	PLACENTULA	
5118	COCCONEIS	PLACENTULA	
4890	COCCONEIS	PLACENTULA	
4816	COCCONEIS	PSEUDOMARGINAT	
4818	COCCONEIS	PSEUDOMARGINAT	
4814	COCCONEIS	SCUTELLUM	
4962	COCCONEIS	SCUTELLUM	
5064	COCCONEIS	SCUTELLUM	
4813	COCCONEIS	SENEGALENSE	
4380	COCCONEIS	THWAITESII	
4352	COCCONEMA	CYMBIFORME	
4808	COCCONEMA	EXCISA	
4809	COCCONEMA	GIBBOSUM	GASTROIDES
4807	COCCONEMA	LANCEOLATUM	
4513	COCCONEMA	LANCEOLATUM	
5033	COCCONEMA	LANCEOLATUM	
4756	COCCONEMA	PARVUM	
4512	COCCONEMA	SCUTELLUM	
4754	COLLETONEMA	EXIMUM	
4752	COLLETONEMA	NEGLECTUM	
4753	COLLETONEMA	VIRIDULUM	
4755	COLLETONEMA	VULGARE	
4863	COSCINODISCUS		
4819	COSCINODISCUS	CONCAVUS	
4424	COSCINODISCUS	CONCINNUS	
4821	COSCINODISCUS	CONCINNUS	
4481	COSCINODISCUS	ILIALANTHUS	
4820	COSCINODISCUS	OCULUS-IRIDIS	
4820	COSCINODISCUS	OMPHALANTHUS	
4822	COSCINODISCUS	OVALIS	
4435	COSCINODISCUS	RADIATUS	
4824	COSCINODISCUS	SCINTILLANS	
4823	COSCINODISCUS	SUBTILIS	
4494	CRASPEDODISCUS	ELEGANS	
4297	CRASPEDODISCUS	ELEGANS	
5959	CRASPEDODISCUS	ELEGANS	
4830	CYCLOTELLA		
4827	CYCLOTELLA	KUTZINGIANA	
4828	CYCLOTELLA	OPERCULATA	
4829	CYCLOTELLA	OPERCULATA	
4832	CYCLOTELLA	OREGONICA	
4826	CYCLOTELLA	PUNCTATA	
4825	CYCLOTELLA	RECTANGULA	
4831	CYCLOTELLA	ROTULA	
4989	CYMATOPLEURA	ELLIPTICA	
4836	CYMATOPLEURA	HEBENICA	
4834	CYMATOPLEURA	SOLEA	
4841	CYMBELLA	AFFINIS	
4840	CYMBELLA	CUSPIDATA	
4838	CYMBELLA	EHRENBERGII	
4511	CYMBELLA	EHRENBERGII	
4958	CYMBELLA	HELVETICA	
4839	CYMBELLA	MACULATA	
4958	CYMBELLA	SCOTICA	
4514	CYMBELLA	VENTRICOSA	

4837	CYMPATOPLEURA	ELLIPTICA
4845	DENTICULA	CRASSULA
4843	DENTICULA	ELEGANS
4845	DENTICULA	INFLATA
4843	DENTICULA	OCELLATA
4854	DENTICULA	SINUATA
4844	DENTICULA	TENUIS
4846	DENTICULA	THERMALIS
4852	DIADESMIS	CONFERVACEA
4851	DIADESMIS	GALLICA
4850	DIADESMIS	OBTUSA
4849	DIATOMA	EHRENBERGII
4847	DIATOMA	ELONGATUM
4848	DIATOMA	ELONGATUM
4879	DIATOMA	HYALINUM
4833	DIATOMA	VULGARE
4846	DIATOMELLA	BALFOURIANA
4958	DIATOMELLA	BALFOURIANA
4117	DICTYOCHA	GRACILIS
4853	DONKINIA	CARINATA
4835	DORYPHORA	BOECKII
4567	EPITHEMIA	
4507	EPITHEMIA	EUGUINAE?????
4888	EPITHEMIA	GIBBA
5022	EPITHEMIA	GIBBA
4966	EUCAMPIA	NODOSA
4751	EUNOTIA	ARCUS
5118	EUNOTIA	TETRAODON
4382	EUPODISCUS	
5662	EUPODISCUS	ARGUS
5662	EUPODISCUS	RADIATUS
5661	EUPODISCUS	RADIATUS
4428	EUPODISCUS	ROGERSI
4486	EUPODISCUS	ROGERSII
4476	FRAGILARIA	
4197	FRAGILARIA	
4427	FRAGILARIA	CAPUCINA
2448	FRAGILARIA	VIRESCENS
2447	FRAGILARIA	VIRESCENS
4887	FRUSTULIA	SAXONICA
4875	GLYPHODISCUS	STELLATUS
4567	GOMPHONEMA	
5052	GOMPHONEMA	EXIGUUM
4372	GOMPHONEMA	GEMINATUM
4371	GOMPHONEMA	GEMINATUM
4992	GOMPHONEMA	GEMINATUM
4370	GRAMMATOPHORA	
4368	GRAMMATOPHORA	
6013	GRAMMATOPHORA	
4117	GRAMMATOPHORA	MARINA
4504	GRAMMATOPHORA	MARINA
4934	GRAMMATOPHORA	MARINA
4228	GRAMMATOPHORA	OCEANICA
4228	GRAMMATOPHORA	SERPENTINA
5969	GRAMMATOPHORA	SERPENTINA

6017	GRAMMATOPHORA	SERPENTINA
5169	GRAMMATOPHORA	SERPENTINA
5168	GRAMMATOPHORA	SERPENTINA
5962	GRAMMATOPHORA	SERPENTINA
5965	GRAMMATOPHORA	SERPENTINA
4182	GRAMMATOPHORA	SUBTILISSIMA
4181	GRAMMATOPHORA	SUBTILISSIMA
4368	GRAMMATOPHORA	SUBTILISSIMA
4518	GRAMMATOPHORA	OCEANICA
4774	HELIOPELTA	
4374	HELIOPELTA	
4426	HELIOPELTA	EULERI
4483	HELIOPELTA	ILLULOSA
4426	HELIOPELTA	LEEUVENHOEKII
4295	HELIOPELTA	LEEUVENHOEKII
4295	HELIOPELTA	METII
4966	HEMIAULUS	CHINENSIS
4587	HEMIDISCUS	
5179	HIMANTIDIUM	
5178	HIMANTIDIUM	GRACILE
4545	HIMANTIDIUM	PECTINALE
4546	HIMANTIDIUM	PECTINALE
4560	HIMANTIDIUM	PECTINALE
4561	HIMANTIDIUM	PECTINALE
4871	HOROLOGIUM	
4429	HYALODISCUS	
4518	HYALODISCUS	
5969	HYALODISCUS	
4930	HYALODISCUS	
5169	HYALODISCUS	
5962	HYALODISCUS	
5168	HYALODISCUS	
5021	HYALODISCUS	
4869	HYALODISCUS	
5965	HYALODISCUS	
4299	HYALODISCUS	SUBTILIS
4423	HYALODISCUS	SUBTILIS
4433	HYALODISCUS	SUBTILIS
4436	HYALODISCUS	SUBTILIS
4717	HYALODISCUS	SUBTILIS
6013	HYALODISCUS	SUBTILIS
4264	ISTHMIA	
4258	ISTHMIA	
4262	ISTHMIA	
4261	ISTHMIA	
4260	ISTHMIA	
4259	ISTHMIA	
5189	ISTHMIA	
5181	ISTHMIA	
4263	ISTHMIA	NERVOSA
5064	ISTHMIA	NERVOSA
5189	ISTHMIA	NERVOSA
5964	ISTHMIA	NERVOSA
5176	ISTHMIA	NERVOSA
5190	LICMOPHORA	

4227	LICMOPHORA	FLABELLATA
4226	LICMOPHORA	FLABELLATA
4224	LICMOPHORA	FLABELLATA
4214	LICMOPHORA	FLABELLATA
4223	LICMOPHORA	FLABELLATA
5185	LICMOPHORA	FLABELLATA
5188	LICMOPHORA	SPLENDIDA
5130	MASTOGLOIA	
4505	MASTOGLOIA	APICULATA
4189	MASTOGLOIA	ELEGANS
4189	MASTOGLOIA	KRESMANII
4567	MELOSIRA	
3630	MELOSIRA	
5183	MELOSIRA	ARENARIA
4463	MELOSIRA	GRANULATA
5017	MELOSIRA	GRANULATA
5061	MELOSIRA	GRANULATA
4760	MELOSIRA	SALINA
4847	MELOSIRA	VARIANS
4381	MERIDION	CIRCULARE
4550	MERIDION	CIRCULARE
4557	MERIDION	CIRCULARE
4590	NAVICULA	
4189	NAVICULA	
5130	NAVICULA	
4886	NAVICULA	
5118	NAVICULA	AMPHIGOMPHUS
4834	NAVICULA	AMPHISBAENA
4996	NAVICULA	ANGULATA
4349	NAVICULA	APPENDICULATA
4759	NAVICULA	BACILLUM
4584	NAVICULA	CALIFORNICA
4575	NAVICULA	CALIFORNICA
4506	NAVICULA	CRYPTOCEPHALA
4837	NAVICULA	CUSPIDATA
4300	NAVICULA	CUSPIDATA
5070	NAVICULA	CUSPIDATA
4859	NAVICULA	DIDYMA
4857	NAVICULA	DIDYMA
4858	NAVICULA	DIDYMA
4867	NAVICULA	DIDYMA
4860	NAVICULA	DIDYMA
4866	NAVICULA	DIDYMA
4861	NAVICULA	DIDYMA
4863	NAVICULA	DIDYMA
4856	NAVICULA	DIDYMA
4493	NAVICULA	FIRMA
5153	NAVICULA	FLANATICA
3738	NAVICULA	GEMMA
4577	NAVICULA	GRANULATA
4584	NAVICULA	HENNEDYI
4994	NAVICULA	LINEATA
4574	NAVICULA	LYRA
4573	NAVICULA	LYRA
4571	NAVICULA	LYRA

4572	NAVICULA	LYRA
4588	NAVICULA	LYRA
4577	NAVICULA	LYRA
4569	NAVICULA	LYRA
4585	NAVICULA	LYRA
4568	NAVICULA	LYRA
4587	NAVICULA	LYRA
4590	NAVICULA	LYRA
4589	NAVICULA	LYRA
4580	NAVICULA	LYRA
4579	NAVICULA	LYRA
4591	NAVICULA	LYRA
4578	NAVICULA	LYRA
4570	NAVICULA	LYRA
5130	NAVICULA	LYRA
3730	NAVICULA	LYRA
4869	NAVICULA	LYRA
4862	NAVICULA	LYRA
4577	NAVICULA	NITIDA
4862	NAVICULA	PANDURA
4856	NAVICULA	PANDURA
4575	NAVICULA	PRAETEXTA
4586	NAVICULA	PRAETEXTA
4584	NAVICULA	PRAETEXTA
4583	NAVICULA	PRAETEXTA
4581	NAVICULA	PRAETEXTA
4582	NAVICULA	PRAETEXTA
4834	NAVICULA	PRODUCTA
4753	NAVICULA	RHOMBOIDES
4131	NAVICULA	RHOMBOIDES
4140	NAVICULA	RHOMBOIDES
2439	NAVICULA	RHOMBOIDES
4993	NAVICULA	RHOMBOIDES
4855	NAVICULA	SMITHII
4300	NAVICULA	SPENCEP II
4578	NAVICULA	SPLENDIDA
4760	NAVICULA	THURINGICA
5120	NITZSCHIA	
4892	NITZSCHIA	
4367	NITZSCHIA	BIROSTRATA
4517	NITZSCHIA	BRIGHTWELLII
4373	NITZSCHIA	MITCHELLIANA
4865	NITZSCHIA	PANDURIFORMIS
4892	NITZSCHIA	SCALARIS
4746	ODONTELLA	POLYMORPHA
4403	ODONTIDIUM	
4293	OMPHALOPELTA	
4292	OMPHALOPELTA	
4432	OMPHALOPELTA	AREOLATA
4811	ORTHONEIS	
4964	ORTHOSIRA	DICKE II
4151	PINNULARIA	
4951	PINNULARIA	INTEGRA
4475	PINNULARIA	LATA
5118	PINNULARIA	LEPTOGONGYLA

5118	PINNULARIA	NOBILIS
4838	PINNULARIA	OBLONGA
4989	PINNULARIA	OBLONGA
4877	PLAGIOGRAMMA	
5186	PLEURODESMIUM	BREBISSONII
4735	PLEUROSIGMA	
5130	PLEUROSIGMA	
4760	PLEUROSIGMA	ANGULATA
5123	PLEUROSIGMA	ANGULATUM
4902	PLEUROSIGMA	ANGULATUM
4990	PLEUROSIGMA	ANGULATUM
5129	PLEUROSIGMA	ATTENUATA
5128	PLEUROSIGMA	ATTENUATUM
5130	PLEUROSIGMA	BALTICA
5968	PLEUROSIGMA	BALTICA
4780	PLEUROSIGMA	BALTICUM
5132	PLEUROSIGMA	BALTICUM
5968	PLEUROSIGMA	ELONGATA
5130	PLEUROSIGMA	ELONGATA
5126	PLEUROSIGMA	ELONGATA
5123	PLEUROSIGMA	ELONGATUM
5127	PLEUROSIGMA	ELONGATUM
5131	PLEUROSIGMA	FASCIOLA
5124	PLEUROSIGMA	FORMOSA
5019	PLEUROSIGMA	FORMOSUM
5122	PLEUROSIGMA	FORMOSUM
5131	PLEUROSIGMA	LITTORALE
4821	PLEUROSIGMA	RIGIDUM
5134	PLEUROSIGMA	STRIGIDIS
4838	PLEUROSIGMA	STRIGILIS
4989	PLEUROSIGMA	STRIGILIS
6008	PLEUROSIGMA	STRIGOSUM
4201	PODOCYSTIS	ADRIATICA
4367	PODOSIRA	
4945	POLYMYXOS	MAURYI
4326	POLYMYXOS	MAURYII
4966	PRESSWELLIA	CYLINDRICA
4966	PRESSWELLIA	PALMERIANA
3630	RHABDONEMA	
4935	RHABDONEMA	
3628	RHABDONEMA	
3629	RHABDONEMA	
4933	RHABDONEMA	ADRIATICA
4402	RHABDONEMA	ARCUATUM
4367	RHIPIDOPHORA	
4214	RHIPIDOPHORA	
3974	RHIPIDOPHORA	
4966	RHIZOSOLENIA	IMBRICATUS
4966	RHIZOSOLENIA	ROBUSTA
4966	RHIZOSOLENIA	STYLIFORMIS
4744	SCHIZONEMA	
5024	SCHIZONEMA	
5628	SCHIZONEMA	HELMINTHOSUM
4399	STAURONEIS	BAILEYII
4509	STAURONEIS	BAILEYII

4467	STAURONEIS	BAILEYII	
4495	STAURONEIS	BAILEYII	
4491	STAURONEIS	PHOENICENTERON	
4508	STAURONEIS	PHOENICENTERON	
5118	STAURONEIS	PLATALEA	
5130	STAUROPTERA	ASPERA	
4256	STEPHANODISCUS	AEGYPTICUS	
4203	STEPHANUS	NUCLEATA	
4876	STICTODISCUS		
4870	STICTODISCUS		
4878	STICTODISCUS		
5187	STRIATELLA	UNIPUNCTATA	
4487	SURIPELLA		
4424	SURIPELLA		
5118	SURIPELLA		
5106	SURIPELLA		
4901	SURIPELLA	AFFINE	
4776	SURIPELLA	FEBIGERI	
4489	SURIPELLA	FEBIGERI	
4990	SURIPELLA	GEMMA	
4902	SURIPELLA	GEMMA	
4193	SURIPELLA	INTERMEDIA	
5105	SURIPELLA	LATA	
4834	SURIPELLA	OVATA	
4894	SURIPELLA	SPLENDIDA	
4895	SURIPELLA	SPLENDIDA	
4965	SURIPELLA	STRIATULA	
4994	SURIPELLA	STRIATULA	
4516	SYNEDRA		
4661	SYNEDRA		
4214	SYNEDRA		
4187	SYNEDRA		
4659	SYNEDRA		
4674	SYNEDRA		
4645	SYNEDRA		
4960	SYNEDRA		
4889	SYNEDRA		
4769	SYNEDRA	CROTONENSIS	
4459	SYNEDRA	FASCICULATA	
4464	SYNEDRA	FASCICULATA	
4472	SYNEDRA	FONTINALIS	
5053	SYNEDRA	FONTINALIS	
4366	SYNEDRA	MARANHANI	
4769	SYNEDRA	MINUTISSIMA	
5053	SYNEDRA	N. SP.	
4769	SYNEDRA	PULCHELLA	
4183	SYNEDRA	SPLENDENS	RADIANS
4760	SYNEDRA	SUBTILIS	
4464	SYNEDRA	ULNA	
4404	SYNEDRA	ULNA	
6023	SYNEDRA	UNDULATA	
4183	TABELLARIA	FLOCCULOSA	
4564	TERPSINOE		
4490	TERPSINOE	MUSCIA	
4488	TERPSINOE	MUSICA	

4255	TERPSINOE	MUSICA
4869	TRICERATIUM	
4870	TRICERATIUM	
4876	TRICERATIUM	
5104	TRICERATIUM	
5103	TRICERATIUM	
5102	TRICERATIUM	
5100	TRICERATIUM	
5099	TRICERATIUM	
5661	TRICERATIUM	FAVUS
5174	TRICERATIUM	FAVUS
5662	TRICERATIUM	FAVUS
5098	TRICERATIUM	MAMMOSUM
5101	TRICERATIUM	OBTUSUM
5097	TRICERATIUM	PUNCTATA
4966	TRICERATIUM	SOL
4212	TRINACRIA	EXCAVATA
4472	TRYBLIONELLA	GRACILIS
5053	TRYBLIONELLA	GRACILIS
4945	ZYGOCEROS	HEMITROPA

SUBJECT INDEX

NESTED ALPHABETICAL ARRANGEMENT:

(SUBJECT(MACROLOCALITY(MICROLOCALITY)))

SLIDE NUMBER	SUBJECT	MACRO- LOCALITY	MICROLOCALITY	COLLECTOR- PERSON	DATE
_____	_____	_____	_____	_____	_____

5900	ACROCLADIA				0
4003	ACROCLADIA TRI				0
4275	ALBUMIN			STODDR	0
3275	ALCYONIUM DIGI			GLEN	0
3910	ALGAE	G-MEXI	SHIP ISLAND		0
4041	ALGAE	IRELND		LCD	0
3911	ALGAE	IRELND		LCD	0
3912	ALGAE	IRELND		LCD	0
4042	ALGAE	IRELND		LCD	0
4730	ALGAE	NYORK	HUDSON R FSK		65
3906	ALGAE DASYA				60
3908	ALGAE POLYSIPH				56
3909	ALGAE PTILOTA				60
4040	ALGAE PTILOTA	MASSAC	MARBLEHEAD	HEYBEE	0
4175	ALGAE SEAWEEED	MASSAC	NAHANT	WELLS	73
6016	ALKALOID				0
4039	ARAUCARIA BRAS			STODDR	63
4038	ARAUCARIA EXCL	AUSTRL		STODDR	63
3647	AREGMA MUCRONA				0
3019	ARGONAUTA			GLEN	0
2969	ARGONAUTA			GLEN	0
4165	ARTESIAN WELL	VIRGIN	MONROE		0
3924	ASPARAGINE			MERRIM	0
3781	ASTROPHYTON				0
2429	AULACODISCUS			SAMUEL	0
2591	AUTOLYTUS	MAINE	CASCO BAY	JHE	73
3660	BACON				0
3661	BACON				0
3662	BARIUM CHLORID				0
4502	BARNACLE WASH				0
4914	BEEF				71
3976	BEGONIA				0
4947	BERGMEHL	SWEDEN	WILLOSCHEN		0
5873	BONE CRANIUM			GREENE	0
3374	BONE FISH				0
3230	BONE FOSSIL			GLEN	0
3223	BONE FOSSIL			GLEN	0
3224	BONE FOSSIL			GLEN	0
3242	BONE GOOSE			GLEN	0
3234	BONE GOOSE			GLEN	0
5880	BONE HUMERUS			GREENE	57
3205	BONE ICHTHYOSA	ENGLND	OXFORD CLAY	GLEN	0
5872	BONE MANITEE				0
3239	BONE PTERODACT	ENGLND	OXFORD CLAY	GLEN	0
3246	BRIAR			GLEN	0
4649	BROOK	MASSAC	JAMAICA PLN		0
4650	BROOK	MASSAC	JAMAICA PLN		0
4651	BROOK	MASSAC	JAMAICA PLN		0
4652	BROOK	MASSAC	JAMAICA PLN		0
4653	BROOK	MASSAC	JAMAICA PLN		0
4553	BROOK	MASSAC	JAMAICA PLN		0
4552	BROOK	MASSAC	JAMAICA PLN		0
4551	BROOK	MASSAC	JAMAICA PLN		66
4654	BROOK	MASSAC	JAMAICA PLN		0
4548	BROOK	MASSAC	JAMAICA PLN		0

4544	BROOK	MASSAC	JAMAICA PLN		0
4648	BROCK	MASSAC	JAMAICA PLN		0
4765	BROOK	MASSAC	JAMAICA PLN		0
4694	BROOK	MASSAC	JAMAICA PLN		0
4728	BROOK	NHAMPS	BETHEL		0
4734	BROCK	NHAMPS	BETHEL		0
4727	BROCK	NHAMPS	BETHEL		0
5140	BROOK	NHAMPS	BETHEL		0
4355	BROOK	NHAMPS	BETHLEHEM		0
4452	BROCK	NHAMPS	FRANCONIA FL		0
4451	BROCK	NHAMPS	FRANCONIA FL		0
4450	BROCK	NHAMPS	FRANCONIA FL		0
4449	BROCK	NHAMPS	FRANCONIA FL		0
4787	BROCK	NHAMPS	WAKEFIELD	GREENL	0
4786	BROCK	NHAMPS	WAKEFIELD	GREENL	0
4785	BROCK	NHAMPS	WAKEFIELD	GREENL	0
4789	BROCK	NHAMPS	WAKEFIELD	GREENL	0
4792	BROCK	NHAMPS	WAKEFIELD	GREENL	0
4795	BROCK	NHAMPS	WAKEFIELD	GREENL	0
5027	BROCK	NYORK	LAKE GEORGE		0
4163	BROCK	VERMNT	CLARENDON SP	WELLS	75
3814	BUXUS FEUILLE				0
3666	CADMIUM SULPHA				0
3937	CANE				0
3345	CEDARIS	FLORID			0
3961	CELLS RUBBER P				0
3962	CELLS RUBBER P				0
3668	CHALK			BUSH	0
2451	CHALKMAFL	ENGLND	KENT		0
3656	CHEVEUX HOMME				60
3953	CHINA GRASS				0
6006	CHROMATEW POTA				0
3022	CLAUSILIA	RUMANI	TRANSYLVANIA	GLEN	0
3942	CLEMATIS				0
3237	COAL				0
3352	COAL		TORDELL	GLEN	0
3681	COD				0
3372	COLON			JACKSN	0
3940	CONIFER SEED				60
3667	CUIVRE SULPHAT				0
3258	CYDONICA	RED SE		GLEN	0
3000	CYPRAEA			GLEN	0
2450	CYTHERELLA	ENGLND	KENT		0
3156	DATE STONE			GLEN	0
5197	DECL INDEPENDC				0
4945	DIATOM SOUNDG	BRAZIL	PARA RIVER	BAILYL	0
3630	DIATOMS				0
3629	DIATOMS				0
3628	DIATOMS				0
4211	DIATOMS			WHEELR	0
4261	DIATOMS			JSH	0
4297	DIATOMS			SAMUEL	0
4295	DIATOMS			SAMUEL	0
4255	DIATOMS				0
4294	DIATOMS			SAMUEL	0

4260	DIATOMS	JSH	0
4226	DIATOMS	BUSH	0
4224	DIATOMS	BUSH	0
4259	DIATOMS	JSH	0
4223	DIATOMS	BUSH	0
4228	DIATOMS	BUSH	0
4227	DIATOMS	BUSH	0
4264	DIATOMS	JSH	0
4256	DIATOMS		0
4290	DIATOMS	BOURGN	0
4292	DIATOMS	MELVIN	0
4538	DIATOMS	SAMUEL	69
4399	DIATOMS		0
4404	DIATOMS		0
4536	DIATOMS	SMTH-H	84
4403	DIATOMS		0
4536	DIATOMS	MELVIN	84
4587	DIATOMS		0
4423	DIATOMS		0
4346	DIATOMS		0
4535	DIATOMS		0
4402	DIATOMS		0
4533	DIATOMS		0
4575	DIATOMS	BUSH	0
4542	DIATOMS		0
4366	DIATOMS		0
4527	DIATOMS	STODDR	0
4367	DIATOMS		0
4436	DIATOMS		0
4543	DIATOMS		0
4545	DIATOMS		0
4546	DIATOMS		0
4371	DIATOMS		0
4517	DIATOMS		0
4516	DIATOMS	STODDR	65
4515	DIATOMS		0
4514	DIATOMS		0
4464	DIATOMS		0
4513	DIATOMS		0
4512	DIATOMS		0
4511	DIATOMS		0
4432	DIATOMS	MELOIN	0
4471	DIATOMS	STODDR	61
4475	DIATOMS	GOULD	0
4476	DIATOMS		0
4508	DIATOMS		0
4561	DIATOMS		0
4560	DIATOMS		0
4506	DIATOMS	QUEEN	0
4481	DIATOMS	SAMUEL	0
4482	DIATOMS	SAMUEL	0
4483	DIATOMS	SAMUEL	0
4484	DIATOMS	SAMUEL	69
4485	DIATOMS	SAMUEL	0
4486	DIATOMS		0

4487	DIATOMS	SAMUEL	69
4488	DIATOMS	STODDR	0
4489	DIATOMS	SAMUEL	0
4490	DIATOMS	SAMUEL	0
4491	DIATOMS	SAMUEL	0
4492	DIATOMS		0
4493	DIATOMS	SAMUEL	0
4494	DIATOMS	SAMUEL	0
4495	DIATOMS	SAMUEL	69
4426	DIATOMS	STODDR	0
4372	DIATOMS		0
4428	DIATOMS	MELOIN	0
4349	DIATOMS	EULENS	67
4349	DIATOMS	STODDR	67
4855	DIATOMS		0
4860	DIATOMS		0
4866	DIATOMS		0
4867	DIATOMS		0
4868	DIATOMS		0
4869	DIATOMS		0
4871	DIATOMS		0
4872	DIATOMS		0
4776	DIATOMS		0
4775	DIATOMS		0
4880	DIATOMS	WARREN	0
4881	DIATOMS	WAPREN	0
4886	DIATOMS		0
4891	DIATOMS	STODDR	61
4891	DIATOMS	LEWIS	61
4892	DIATOMS	LEWIS	0
4964	DIATOMS	STODDR	0
4674	DIATOMS	STODDR	0
4957	DIATOMS		0
4964	DIATOMS	STODDR	61
4992	DIATOMS	CLEVE	79
5153	DIATOMS		0
4989	DIATOMS		0
5070	DIATOMS		0
4998	DIATOMS		0
5053	DIATOMS		0
5183	DIATOMS		0
5628	DIATOMS		86
5184	DIATOMS		0
5064	DIATOMS		0
5185	DIATOMS	BUSH	0
5134	DIATOMS	STODDR	0
5132	DIATOMS		0
5131	DIATOMS		0
5129	DIATOMS		0
5180	DIATOMS		0
5127	DIATOMS		0
5126	DIATOMS	EDWARD	0
5125	DIATOMS		0
5192	DIATOMS	BUSH	0
5123	DIATOMS		0

5120	DIATOMS			WEBSTR	0
5190	DIATOMS				0
5120	DIATOMS				0
4991	DIATOMS			SM BCK	0
4995	DIATOMS				0
5188	DIATOMS				0
5187	DIATOMS				0
5177	DIATOMS				0
5960	DIATOMS			STODDR	0
5959	DIATOMS			SAMUEL	0
5924	DIATOMS			SAMUEL	0
4435	DIATOMS	ALGERI	ORAN	BOURGN	0
5022	DIATOMS	AUSTRAL			0
2425	DIATOMS	AUSTRAL	PORT JACKSON	SAMUEL	0
5954	DIATOMS	AZORES			0
5168	DIATOMS	AZORES	FAIAL		0
5169	DIATOMS	AZORES	FAIAL		0
5124	DIATOMS	AZORES	FAIAL	SAMUEL	0
5962	DIATOMS	AZORES	FAIAL		0
6017	DIATOMS	AZORES	FAIAL		0
5969	DIATOMS	AZORES	FAIAL		0
5965	DIATOMS	AZORES	FAIAL		0
5995	DIATOMS	BAHAMA			0
4647	DIATOMS	BARBAD		STODDR	0
4920	DIATOMS	BARBAD			0
5980	DIATOMS	BERING	STRAITS		0
5141	DIATOMS	BERMUD			0
5144	DIATOMS	BERMUD			0
4234	DIATOMS	BOLIVA			0
4326	DIATOMS	BRAZIL	PARA RIVER	STODDR	0
4326	DIATOMS	BRAZIL	PARA RIVER	BAILYJ	0
4117	DIATOMS	CALIFO			0
4263	DIATOMS	CALIFO		JSH	0
4258	DIATOMS	CALIFO		CHRSTN	0
4262	DIATOMS	CALIFO		JSH	0
4298	DIATOMS	CALIFO		SAMUEL	0
4433	DIATOMS	CALIFO		SAMUEL	0
4434	DIATOMS	CALIFO		SAMUEL	0
5191	DIATOMS	CALIFO		SAMUEL	0
6013	DIATOMS	CALIFO			0
5922	DIATOMS	CALIFO		SAMUEL	0
5964	DIATOMS	CALIFO			0
4121	DIATOMS	CALIFO	MONTEREY	SAMUEL	0
4138	DIATOMS	CALIFO	MONTEREY		0
4118	DIATOMS	CALIFO	MONTEREY	SAMUEL	0
4122	DIATOMS	CALIFO	PITT RIVER	SAMUEL	0
4116	DIATOMS	CALIFO	SN FRANCISCO	SAMUEL	0
4115	DIATOMS	CALIFO	SN FRANCISCO	SAMUEL	0
5176	DIATOMS	CALIFO	SN FRANCISCO	BUSH	0
5189	DIATOMS	CALIFO	SN FRANCISCO	SAMUEL	0
5181	DIATOMS	CALIFO	SN FRANCISCO		0
5925	DIATOMS	CALIFO	SN FRANCISCO	SAMUEL	0
4875	DIATOMS	CALIFO	STATE SURVEY	BUSH	62
4203	DIATOMS	CANADA	CAPE ISABELL		0
5013	DIATOMS	CONNEC	DALTON	STODDR	0

4959	DIATOMS	CONNEC	NEW HAVEN	STODDR	73
4984	DIATOMS	CONNEC	NEW HAVEN		0
4522	DIATOMS	CUBA			0
4182	DIATOMS	CUBA	CAIBARIEN	WELLS	75
4181	DIATOMS	CUBA	CAIBARIEN	WELLS	75
5090	DIATOMS	CUBA	HAVANA		0
4987	DIATOMS	CZECHO	BOHEM FRZNBD		0
4681	DIATOMS	CZECHO	BOHEMIA	TOPPNG	0
4212	DIATOMS	DENMRK	JUTLAND	COLE	67
5160	DIATOMS	ENGLND	NORTHUMBERLD	SAMUEL	0
4401	DIATOMS	ENGLND	WARWICK LONG	ARNOTT	65
4567	DIATOMS	FLORID	CRYSTAL SPRG	GREENL	0
4564	DIATOMS	FLORID	CRYSTAL SPRG		0
5087	DIATOMS	FLORID	CRYSTAL SPRG	SAMUEL	0
4796	DIATOMS	FLORID	FERNANDINA	SAMUEL	0
5661	DIATOMS	FLORID	PENSACOLA	MCNEIL	85
5662	DIATOMS	FLORID	TAMPA BAY	MCNEIL	83
2428	DIATOMS	FLCRID	TORTUGAS	SAMUEL	0
2427	DIATOMS	FLORID	TORTUGAS	SAMUEL	0
4424	DIATOMS	FRANCE	CHERBOURG	BOURGN	56
5052	DIATOMS	FRANCE	CHERBOURG	STODDR	61
5052	DIATOMS	FRANCE	CHERBOURG	BAILYJ	61
4137	DIATOMS	FRANCE	GAVAPNIE		56
5033	DIATOMS	FRANCE	PLAINSVILLE	SMTH-H	0
4132	DIATOMS	GERMNY		SAMUEL	0
4760	DIATOMS	GERMNY	ANTERN	EULENS	0
4348	DIATOMS	GERMNY	CANSTATT	EULENS	67
4348	DIATOMS	GERMNY	CANSTATT	STODDR	67
4759	DIATOMS	GERMNY	CANSTATT	EULENS	67
4707	DIATOMS	GERMNY	COLBERG PRUS	BUSH	0
4997	DIATOMS	GERMNY	COLBERG PRUS	MAULR	0
2423	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2422	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2411	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2406	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2420	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2419	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2418	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2412	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2417	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2416	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2415	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2414	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2413	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2408	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2409	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2421	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2424	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2407	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
2410	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
4129	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
4429	DIATOMS	HAWAII	SANDWICH ISL	EULENS	0
4929	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
4934	DIATOMS	HAWAII	SANDWICH ISL		0
4933	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0

4935	DIATOMS	HAWAII	SANDWICH ISL		0
4932	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
4931	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
4946	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
4928	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
5613	DIATOMS	HAWAII	SANDWICH ISL	BICKNL	0
5635	DIATOMS	HAWAII	SANDWICH ISL	BICKNL	0
5976	DIATOMS	HAWAII	SANDWICH ISL		0
5961	DIATOMS	HAWAII	SANDWICH ISL		0
5974	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
5946	DIATOMS	HAWAII	SANDWICH ISL		0
6018	DIATOMS	HAWAII	SANDWICH ISL		0
5983	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
6014	DIATOMS	HAWAII	SANDWICH ISL		0
5985	DIATOMS	HAWAII	SANDWICH ISL		0
5984	DIATOMS	HAWAII	SANDWICH ISL	SAMUEL	0
4966	DIATOMS	HONG K			0
4888	DIATOMS	ILLINS	DES PLAIN RV	BRIGGS	0
4134	DIATOMS	IRELND	ANTRIM TOOME		0
2442	DIATOMS	IRELND	TOOME BRIDGE	STODDR	0
5159	DIATOMS	ITALY	TRIESTE	SAMUEL	0
4518	DIATOMS	JAPAN		STODDR	0
4930	DIATOMS	JAPAN		SAMUEL	0
5982	DIATOMS	JAPAN			0
5977	DIATOMS	MAINE	BANGOR		0
5152	DIATOMS	MAINE	CHERRYFIELD		0
4373	DIATOMS	MAINE	ST GEORGE RV	BUSH	0
5017	DIATOMS	MAINE	ST GEORGE RV	BUSH	0
5019	DIATOMS	MAINE	ST GEORGE RV		0
5122	DIATOMS	MAINE	ST GEORGE RV	BUSH	0
5021	DIATOMS	MAINE	ST GEORGE RV	BUSH	0
5175	DIATOMS	MARYLD			0
5627	DIATOMS	MARYLD	BALTIMORE	JOHNST	59
4374	DIATOMS	MARYLD	BERMDUA		0
4272	DIATOMS	MARYLD	BERMUDA		0
4774	DIATOMS	MARYLD	BERMUDA		0
5004	DIATOMS	MARYLD	NOTTINGHAM	SAMUEL	0
5002	DIATOMS	MARYLD	NOTTINGHAM	SAMUEL	0
5003	DIATOMS	MARYLD	NOTTINGHAM	SAMUEL	0
5001	DIATOMS	MARYLD	NOTTINGHAM	SAMUEL	0
5975	DIATOMS	MARYLD	NOTTINGHAM	SAMUEL	0
5981	DIATOMS	MARYLD	NOTTINGHAM	SAMUEL	0
5632	DIATOMS	MARYLD	PATUXENT RV	JOHNST	0
5008	DIATOMS	MARYLD	PISCATAWAY		0
5973	DIATOMS	MARYLD	PISCATAWAY		0
4717	DIATOMS	MASSAC		SAMUEL	0
4996	DIATOMS	MASSAC			0
5130	DIATOMS	MASSAC			0
6008	DIATOMS	MASSAC			0
5968	DIATOMS	MASSAC			0
6023	DIATOMS	MASSAC			0
5666	DIATOMS	MASSAC	ANNISQUAM		0
5665	DIATOMS	MASSAC	ANNISQUAM		0
3875	DIATOMS	MASSAC	BOSTON HARBR		63
4368	DIATOMS	MASSAC	BOSTON HARBR	BUSH	0

4883	DIATOMS	MASSAC	CAMBRIDGE	WARREN	73
5136	DIATOMS	MASSAC	CAMBRIDGE		0
5137	DIATOMS	MASSAC	CAMBRIDGE		0
5138	DIATOMS	MASSAC	CAMBRIDGE		0
4218	DIATOMS	MASSAC	CHELSEA	BUSH	0
4965	DIATOMS	MASSAC	CHELSEA		65
5024	DIATOMS	MASSAC	CHELSEA	BUSH	0
5114	DIATOMS	MASSAC	CHELSEA BCH	STODDR	62
5112	DIATOMS	MASSAC	CHELSEA BCH	STODDR	62
4151	DIATOMS	MASSAC	COCHITUATE		0
4882	DIATOMS	MASSAC	COHASSET	WARREN	73
4671	DIATOMS	MASSAC	CONCORD RV	REYNOL	80
4670	DIATOMS	MASSAC	CONCORD RV	REYNOL	80
4675	DIATOMS	MASSAC	CONCORD RV	REYNOL	80
4668	DIATCMS	MASSAC	CONCORD RV	REYNOL	80
4673	DIATOMS	MASSAC	CONCORD RV	REYNOL	80
4669	DIATOMS	MASSAC	CONCORD RV	REYNOL	80
4672	DIATOMS	MASSAC	CONCORD RV	REYNOL	80
4459	DIATOMS	MASSAC	DORCHESTER		0
5118	DIATOMS	MASSAC	FOREST HILLS		0
4644	DIATOMS	MASSAC	HINGHAM		0
4214	DIATOMS	MASSAC	HULL		0
5179	DIATOMS	MASSAC	MILTON	SAMUEL	0
5197	DIATOMS	MASSAC	NAHANT	SAMUEL	0
4960	DIATOMS	MASSAC	NANTASKET BH		0
4962	DIATOMS	MASSAC	NANTASKET BH	STODDR	69
4889	DIATOMS	MASSAC	NEPONSET		0
5978	DIATOMS	MASSAC	NEPONSET RV		0
4894	DIATOMS	MASSAC	PEMBROKE	STODDR	0
4895	DIATOMS	MASSAC	PEMBROKE	STODDR	61
5014	DIATOMS	MASSAC	QUINCY		0
4197	DIATOMS	MASSAC	S BOSTON		0
4400	DIATOMS	NCAROL	NEUSE RIVER	BUSH	0
2447	DIATOMS	NCAROL	WARM SPRINGS	STODDR	71
2447	DIATOMS	NCAROL	WARM SPRINGS	CURTIS	71
2448	DIATOMS	NCAROL	WARM SPRINGS	STODDR	71
2448	DIATOMS	NCAROL	WARM SPRINGS	CURTIS	71
4463	DIATOMS	NEVADA		STEARNS	0
4463	DIATOMS	NEVADA		LWH	0
5061	DIATOMS	NEVADA		STODDR	68
2439	DIATOMS	NHAMP	BEMIS LAKE	SAMUEL	0
4897	DIATOMS	NHAMP	BEMIS LAKE	STODDR	0
4898	DIATOMS	NHAMP	BEMIS LAKE	STODDR	0
4901	DIATOMS	NHAMP	BEMIS LAKE		65
5633	DIATOMS	NHAMP	BEMIS LAKE		0
4645	DIATOMS	NHAMP	CLAREMONT		0
4659	DIATOMS	NHAMP	CLAREMONT		0
4661	DIATCMS	NHAMP	CLAREMONT		0
5196	DIATOMS	NHAMP	DERRY		0
4993	DIATOMS	NHAMP	DUBLIN	BICKNL	69
4968	DIATOMS	NHAMP	ISL SHOALS		0
4969	DIATOMS	NHAMP	ISL SHOALS		0
4885	DIATOMS	NHAMP	LACONIA		0
4722	DIATCMS	NHAMP	MOURAN LAKE		65
4308	DIATOMS	NHAMP	PROFILE LK		0

4790	DIATOMS	NHAMPS	PROFILE LK		0
4189	DIATOMS	NJERSY	CAPE MAY	LEWIS	64
5195	DIATOMS	NJERSY	ESSEX COUNTY	SAMUEL	0
4187	DIATOMS	NJERSY	WEEHAWKEN	SAMUEL	69
2438	DIATOMS	NSCOTI	CORNWALLIS	SAMUEL	0
2438	DIATOMS	NSCOTI	CORNWALLIS	FONTAI	0
4688	DIATOMS	NYORK			0
4507	DIATOMS	NYORK	BRIARITES	STODDR	61
4507	DIATOMS	NYORK	BRIARITES	BAILYJ	61
4287	DIATOMS	NYORK	CROTON WATER	SAMUEL	0
5178	DIATOMS	NYORK	GLEN COVE		0
4370	DIATOMS	NYORK	GREENPORT	STODDR	0
4369	DIATOMS	NYORK	L ISLAND SND		0
4562	DIATOMS	NYORK	WEST POINT	SAMUEL	0
5157	DIATOMS	NYORK	WEST POINT	STODDR	61
5182	DIATOMS	NYORK	WEST POINT		0
4531	DIATOMS	OHIO			0
4532	DIATOMS	OHIO			0
4540	DIATOMS	OHIO			0
4534	DIATOMS	OHIO			0
4530	DIATOMS	OHIO			0
4529	DIATOMS	OHIO			0
4539	DIATOMS	OHIO			0
4126	DIATOMS	OREGON		SAMUEL	0
4698	DIATOMS	PERU	SECHURA		0
4701	DIATOMS	PERU	SECHURA		0
4699	DIATOMS	PERU	SECHURA		0
4705	DIATOMS	PERU	SECHURA		0
4700	DIATOMS	PERU	SECHURA		0
4697	DIATOMS	PERU	SECHURA		0
5174	DIATOMS	S-AFRI	ALGOA BAY	SAMUEL	0
5979	DIATOMS	S-KAMS			0
4293	DIATOMS	SAFRIC	ALGOA BAY	SAMUEL	0
4438	DIATOMS	SAFRIC	ALGOA BAY	SAMUEL	0
4431	DIATOMS	SAFRIC	ALGOA BAY		0
4288	DIATOMS	SCAROL	ASHLEY RIVER	SAMUEL	0
4974	DIATOMS	SCAROL	CHARLESTON	LARSEN	73
4970	DIATOMS	SCAROL	CHARLESTON	WARREN	0
4973	DIATOMS	SCAROL	CHARLESTON	LARSEN	73
4135	DIATOMS	SCOTLD	ABERDEENSHIR	SAMUEL	0
4958	DIATOMS	SCOTLD	BRAEMAR	EULENS	0
4768	DIATOMS	SCOTLD	CAMBRAE	STODDR	67
4769	DIATOMS	SCOTLD	TRAUGHE	STODDR	0
5971	DIATOMS	TAHITI			0
4519	DIATOMS	TENNES	KNOXVILLE		0
4890	DIATOMS	TENNES	KNOXVILLE	CURTIS	0
5163	DIATOMS	TENNES	KNOXVILLE		0
5161	DIATOMS	UTAH	SALT LK DES	SAMUEL	0
2437	DIATOMS	UTAH	SALT LK DSRT	SAMUEL	0
2437	DIATOMS	UTAH	SALT LK DSRT	FONTAI	0
4183	DIATOMS	VERMNT	STOWE	WELLS	75
5007	DIATOMS	VIRGIN	RAPPAHAN CLF	STODDR	0
5010	DIATOMS	VIRGIN	RICHMOND		0
2444	DIATOMS	VIRGIN	RICHMOND SHO	STODDR	74
2443	DIATOMS	VIRGIN	RICHMOND SHO	TOLLES	74

2443	DIATOMS	VIRGIN	RICHMOND SHO	STODDR	74
2444	DIATOMS	VIRGIN	RICHMOND SHO	TOLLES	74
2445	DIATOMS	VIRGIN	RICHMOND SHO	STODDR	75
2445	DIATOMS	VIRGIN	RICHMOND SHO	TOLLES	75
2446	DIATOMS	VIRGIN	RICHMOND SHO	STODDR	74
2446	DIATOMS	VIRGIN	RICHMOND SHO	TOLLES	74
4136	DIATOMS	WALES	CADER IDRIS		0
4123	DIATOMS	WASHNG		SAMUEL	0
5958	DIATOMS	WASHNG	PUGET SOUND		0
4229	DIATOMS	WYCMIN		WINSLOW	73
4229	DIATOMS	WYOMIN		STODDR	73
4941	DIATOMS	ZANZIB			0
4943	DIATOMS	ZANZIB			0
5170	DIATOMS	ZANZIB			0
5956	DIATOMS	ZANZIB			0
5970	DIATOMS	ZANZIB			0
4550	DIATOMS BROOK	MASSAC	JAMAICA PLN		0
4557	DIATOMS BROOK	MASSAC	JAMAICA PLN		0
4206	DIATOMS DEPOSI	MASSAC	BACKBAY		0
4201	DIATOMS DEPOSI	MASSAC	BACKBAY		0
4130	DIATOMS GUANO	PERU		SAMUEL	0
4437	DIATOMS GUANO	PERU			0
4942	DIATOMS GUANO	PERU		SAMUEL	0
5972	DIATOMS GUANO	PERU		STODDR	0
5629	DIATOMS GUANO	S-AFRI	ALGOA BAY	JOHNST	0
4390	DIATOMS NO 01	FRANCE	CAREL	SMTH-H	0
4391	DIATOMS NO 02	FRANCE	OUISTREHAM	SMTH-H	0
4393	DIATOMS NO 03	FRANCE	VILLERVILLE	SMTH-H	0
4385	DIATOMS NO 04	FRANCE	TURVILLE	SMTH-H	0
4387	DIATOMS NO 05	ENGLND	WARWICK	SMTH-H	0
4388	DIATOMS NO 06	FRANCE	COURSEULLES	SMTH-H	0
4386	DIATOMS NO 07	FRANCE	COURENBY	SMTH-H	0
4389	DIATOMS NO 08	FRANCE	COURSEULLES	SMTH-H	0
4392	DIATOMS NO 09	FRANCE	MOULINS	SMTH-H	0
4380	DIATOMS NO 10	FRANCE	MOULINS	SMTH-H	0
4381	DIATOMS NO 11			SMTH-H	0
4379	DIATOMS NO 12	FRANCE	ST AUBERT	SMTH-H	0
4378	DIATOMS NO 13	NZEALD	AUCKLAND	SMTH-H	0
4375	DIATOMS NO 14	FRANCE	COUVRIGNY	SMTH-H	0
4377	DIATOMS NO 15	CONNEC	NEW HAVEN	SMTH-H	0
4376	DIATOMS NO 16	FRANCE	COTTA	SMTH-H	0
4382	DIATOMS NO 17	FRANCE	QUERQUEVILLE	SMTH-H	0
4384	DIATOMS NO 18	FRANCE	MAURIEUX	SMTH-H	0
4524	DIATOMS NO 19			SMTH-H	0
4526	DIATOMS NO 20	NYORK	GENEVA	SMTH-H	0
4525	DIATOMS NO 21	FRANCE	CRIQUEBOEUF	SMTH-H	0
4521	DIATOMS NO 22	FRANCE	CALVADOS	SMTH-H	0
4394	DIATOMS NO 24			SMTH-H	0
4383	DIATOMS NO 25	FRANCE	PENNUDIPIC	SMTH-H	0
4757	DIATOMS NO 26	GERMNY	MAEDIBURG	SMTH-H	
4758	DIATOMS NO 27	FRANCE	COUVRIGNY	SMTH-H	0
4735	DIATOMS NO 28	CONNEC	NEW HAVEN	SMTH-H	0
4736	DIATOMS NO 29	MASSAC	SQUANTUM	SMTH-H	0
4737	DIATOMS NC 30	ALASKA	ALEUTIAN ISL	SMTH-H	0
4738	DIATOMS NO 31	NHAMP	SACO POND	SMTH-H	0

4739	DIATOMS NO 32	JAPAN		SMTH-H	0
4740	DIATOMS NO 33	HAWAII	SANDWICH ISL	SMTH-H	0
4741	DIATOMS NO 34	PERU	IQUIQUE	SMTH-H	0
4742	DIATOMS NO 35	PERU	PISAQUA	SMTH-H	0
4743	DIATOMS NO 36	FRANCE	BRISTREHAVEN	SMTH-H	0
4744	DIATOMS NO 37	NYORK	EAST RIVER	SMTH-H	0
4745	DIATOMS NO 38	FRANCE	PIRIAC	SMTH-H	0
4746	DIATOMS NO 39	MARYLD	BALTIMORE	SMTH-H	0
4747	DIATOMS NO 40	FRANCE	COUVRIGNY	SMTH-H	0
4748	DIATOMS NO 41	CZECHO	FRANZENBAD	SMTH-H	0
4749	DIATOMS NO 42	FRANCE	AUBREY	SMTH-H	0
4750	DIATOMS NO 43	AUSTRI	MILLNERNE	SMTH-H	0
4751	DIATOMS NO 44	FRANCE	VOSGES	SMTH-H	0
4752	DIATOMS NO 45	FRANCE	GUITRAY	SMTH-H	0
4753	DIATOMS NO 46	FRANCE	LATARER	SMTH-H	0
4754	DIATOMS NO 47	FRANCE	CRIQUEBOEUF	SMTH-H	0
4755	DIATOMS NO 48	OHIO	GAMBIER	SMTH-H	0
4756	DIATOMS NO 49	FRANCE	COUVRIGNY	SMTH-H	0
4807	DIATOMS NO 51	MICHGN	STR MACKINAW	SMTH-H	0
4352	DIATOMS NO 52	OHIO	GAMBIER	SMTH-H	0
4808	DIATOMS NO 53	OHIO	GAMBIER	SMTH-H	0
4809	DIATOMS NO 54	OHIO	GAMBIER	SMTH-H	0
4810	DIATOMS NO 55	FRANCE	GRANVILLE	SMTH-H	0
4811	DIATOMS NO 56	FRANCE	ILES CHAUSEY	SMTH-H	0
4812	DIATOMS NO 57	OHIO	CLEVELAND	SMTH-H	0
4813	DIATOMS NO 58			SMTH-H	0
4814	DIATOMS NO 59	RUSSIA	LAPLAND	SMTH-H	0
4815	DIATOMS NO 60	OHIO	CLEVELAND	SMTH-H	0
4816	DIATOMS NO 61	AZORES	FAIAL	SMTH-H	0
4817	DIATOMS NO 62	FRANCE	CASTUET	SMTH-H	0
4818	DIATOMS NO 63	PERU		SMTH-H	0
4819	DIATOMS NO 64	CALIFO	SAN DIEGO	SMTH-H	0
4820	DIATOMS NO 65			TUSCAR	0
4820	DIATOMS NO 65			SMTH-H	0
4821	DIATOMS NO 66	FRANCE	CHERBOURG	SMTH-H	0
4822	DIATOMS NO 67	FRANCE	CASTUET	SMTH-H	0
4823	DIATOMS NO 68	GEORGA	SAVANNAH	SMTH-H	0
4824	DIATOMS NO 69	JAPAN		SMTH-H	0
4825	DIATOMS NO 70	FRANCE		SMTH-H	0
4830	DIATOMS NO 71	FRANCE	VILLERVILLE	SMTH-H	0
4827	DIATOMS NO 72			SMTH-H	0
4828	DIATOMS NO 73	FRANCE	ONERGNY?	SMTH-H	0
4829	DIATOMS NO 74	FRANCE	AUBREY	SMTH-H	0
4826	DIATOMS NO 75	ENGLND	HULL	SMTH-H	0
4831	DIATOMS NO 76	FRANCE	ELLE RIVER	SMTH-H	0
4832	DIATOMS NO 77	OREGON		FREMNT	0
4832	DIATOMS NO 77	OREGON		SMTH-H	0
4834	DIATOMS NO 78	FRANCE	RABODANGES	SMTH-H	0
4836	DIATOMS NO 79	FRANCE	CAREL	SMTH-H	0
4837	DIATOMS NO 80	OHIO	GAMBIER	SMTH-H	0
4838	DIATOMS NO 81	ENGLND	PERCY	SMTH-H	0
4839	DIATOMS NO 82	WALES		SMTH-W	0
4839	DIATOMS NO 82	WALES		SMTH-H	0
4840	DIATOMS NO 83	OHIO	GAMBIER	SMTH-H	0
4841	DIATOMS NO 84			BREBIS	0

4841	DIATOMS NO 84			SMTH-H	0
4842	DIATOMS NO 85	CUBA		SMTH-H	0
4854	DIATOMS NO 86	FRANCE	SAINT BUENOS	SMTH-H	0
4843	DIATOMS NO 87	FRANCE	MARIEUX	SMTH-H	0
4844	DIATOMS NO 88	FRANCE	AUBREY	SMTH-H	0
4845	DIATOMS NO 89			SMTH-H	0
4846	DIATOMS NO 90	MONTAN	FIREHOLE BSN	SMTH-H	0
4846	DIATOMS NO 90	MONTAN	FIREHOLE BSN	CURTIS	0
4847	DIATOMS NO 91	OHIO	GAMBIER	SMTH-H	0
4848	DIATOMS NO 92	FRANCE	VILLERVILLE	SMTH-H	0
4833	DIATOMS NO 93			SMTH-H	0
4879	DIATOMS NO 94				0
4849	DIATOMS NO 95	FRANCE	FRENAIS?	SMTH-H	0
4850	DIATOMS NO 96	ENGLND	BANSHYDDING?	SMTH-H	0
4851	DIATOMS NO 97	ENGLND	WARRINGTON	SMTH-H	0
4852	DIATOMS NO 98	S-PACI	MARQUESAS IS	SMTH-H	0
4853	DIATOMS NO 99	FRANCE	CHEPBOURG	SMTH-H	0
4835	DIATOMS NO 100	NYORK	BROOKLYN LI	SMTH-H	0
4510	DIATOMS PLOCAM				0
4589	DIATOMS SOUNDG	GULF-S			0
4591	DIATOMS SOUNDG	GULF-S			0
4579	DIATOMS SOUNDG	GULF-S			0
4578	DIATOMS SOUNDG	GULF-S			0
4577	DIATOMS SOUNDG	GULF-S			0
4861	DIATOMS SOUNDG	GULF-S			0
4862	DIATOMS SOUNDG	GULF-S			0
4568	DIATOMS SOUNDG	GULF-S	CUBA	BUSH	0
4569	DIATOMS SOUNDG	GULF-S	CUBA	BUSH	0
4574	DIATOMS SOUNDG	GULF-S	CUBA	BUSH	0
4573	DIATOMS SOUNDG	GULF-S	CUBA	BUSH	0
4572	DIATOMS SOUNDG	GULF-S	CUBA	BUSH	0
4580	DIATOMS SOUNDG	GULF-S	CUBA	BUSH	0
4581	DIATOMS SOUNDG	GULF-S	CUBA	BUSH	0
4582	DIATOMS SOUNDG	GULF-S	CUBA	BUSH	0
4583	DIATOMS SOUNDG	GULF-S	CUBA	BUSH	0
4584	DIATOMS SOUNDG	GULF-S	CUBA	BUSH	0
4585	DIATOMS SOUNDG	GULF-S	CUBA	BUSH	0
4586	DIATOMS SOUNDG	GULF-S	CUBA	BUSH	0
4554	DIATOMS SCUNDG	GULF-S	CUBA	BUSH	0
4571	DIATOMS SOUNDG	GULF-S	CUBA	BUSH	0
4570	DIATOMS SOUNDG	GULF-S	CUBA	BUSH	0
4857	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
4878	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
4877	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
4859	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
4873	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
4870	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
4865	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
4864	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
4863	DIATOMS SOUNDG	ST-FLA	N CUBA		0
4858	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
4856	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
5097	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	66
5098	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
5105	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0

5104	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
5103	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
5102	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
5101	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
5100	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
5099	DIATOMS SOUNDG	ST-FLA	N CUBA	BUSH	0
4590	DIATOMS SOUNDG	ST-FLA	N EL MORO ST	BUSH	0
4874	DIATOMS SOUNDG	ST-FLA	N EL MORO ST	BUSH	0
4588	DIATOMS SOUNDG	ST-FLA	N SAND KEY S		0
4509	DIATOMS SUBPEA	MASSAC	HINGHAM		0
4467	DIATOMS SUBPEA	MASSAC	HINGHAM		0
4893	DIATOMS SUBPEA	MASSAC	RANDOLPH	STODDR	63
4299	DIATOMS TEST				0
4140	DIATOMS TEST				0
4300	DIATOMS TEST			SAMUEL	0
4528	DIATOMS TEST			MOORE	0
4537	DIATOMS TEST			MOLLER	69
4887	DIATOMS TEST			MOLLER	69
4902	DIATOMS TEST				0
4990	DIATOMS TEST				0
5128	DIATOMS TEST				0
4994	DIATOMS TEST				0
4131	DIATOMS TEST	NHAMPS	CONCORD		0
4225	DISKS			BUSH	0
3120	DOGWOOD			GLEN	0
4257	DUST				0
5630	EARTH	BULGAR	BALDIK		0
4919	EARTH	MARYLD	PATUXENT		0
4918	EARTH	MARYLD	PATUXENT	CURTIS	0
4917	EARTH	MARYLD	PATUXENT		0
4916	EARTH	MARYLD	PATUXENT		0
4915	EARTH	MARYLD	PATUXENT		0
5194	EARTH	VIRGIN	RICHMOND		0
3769	ECHINOMETRA				0
5894	ECHINUS	MASSAC	NAHANT		0
3767	ECHINUS BODY				0
3761	ECHINUS DISK			WELLS	73
5991	EDICELLARIA	RYUKYU	OUSIMA ISL	SAMUEL	0
3373	EYE CILIARY PR				0
5798	FANG			BICKNL	66
3118	FEMUR			GLEN	54
3949	FERN				0
3925	FERN ASPLENM	MASSAC	HINGHAM		0
3916	FERN LEAF				0
3922	FERN LEAF SORI				0
3915	FERN LEAF SORI				0
3920	FERN LEAF SORI				0
5823	FISH				0
5020	FISH GUT CNTS	MAINE	ST GEORGE RV		0
3084	FISH TEETH	ENGLND	OXFORD CLAY	GLEN	0
2434	FLOUNDER SCALE				0
3675	FOOT CORN				0
5993	FORAMINFERA	HAWAII	SANDWICH ISL		0
3112	FOSSIL				0
5571	FOSSIL EARTH				0

3172	FOSSIL EARTH	BARBAD		GLEN	0
3140	FOSSIL EARTH	MARYLD	BERMUDA	GLEN	0
5957	FOSSIL EARTH	MARYLD	BERMUDA		0
6019	FOSSIL EARTH	MARYLD	PISCATAWAY		0
5963	FOSSIL EARTH	VIRGIN	RAPPAHAN CLF		0
5584	FOSSILS	ILLINS			0
5583	FOSSILS	ILLINS			0
5005	FOSSILS	MARYLD	MEHERRIN RIV	SAMUEL	0
5619	FOSSILS	MARYLD	PISCATAWAY		0
5620	FOSSILS	MARYLD	PISCATAWAY		0
5621	FOSSILS	MARYLD	PISCATAWAY		0
5060	FOSSILS	NEVADA			0
5049	FOSSILS	NEVADA			0
5062	FOSSILS	NEVADA			0
5063	FOSSILS	NEVADA			0
5050	FOSSILS	NEVADA			0
5580	FOSSILS - CLAY	ILLINS			0
5581	FOSSILS - CLAY	ILLINS	CHICAGO		0
3950	FRUIT GRAINE				60
3918	FUNGUS				0
3903	FUNGUS				0
3905	FUNGUS				0
3904	FUNGUS	NHAMPS			0
3917	FUNGUS PORONIA				0
3919	FUNGUS SPORES				0
4617	GEOLOGICAL SRV	NYORK		STODDR	72
4617	GEOLOGICAL SRV	NYORK		CURTIS	72
3353	GLANDINA	GEORGA	ST SIMON ISL	GLEN	0
5667	GOLD-QUARTZ	NEVADA	TUSCARORA		0
4133	GUANO				0
5121	GUANO				0
5955	GUANO			SAMUEL	0
4128	GUANO	PERU			0
5146	GUANO	PERU			0
5634	GUANO	PERU			0
3928	HAIRS PEACH				73
3927	HAIRS TREE	AUSTRL			0
3175	HALICHONDRIA			GLEN	0
3659	HAM				0
5874	HAWK				57
3775	HELIOCIDARIS				0
3257	HICKORY NUT			GLEN	0
3375	HORN RHINOCER				0
3196	HORSEHOOF			GLEN	0
4677	HORSETANKS				81
3648	HYDATIDS HUMAN			JACKSN	0
5615	INFUSORIA	BRAZIL	PARA RIVER		0
5614	INFUSORIA	FLORID			0
5618	INFUSORIA	FLORID			0
2426	INFUSORIA	FLORID	TORTUGAS	SAMUEL	0
3135	INFUSORIA	MAINE		SPENCER	0
6003	INFUSORIA	MASSAC	QUINCY		0
5616	INFUSORIA	N-SCOT			0
2449	INFUSORIA	NSCOTI	CORNWALLIS	BUSH	0
5617	INFUSORIA	NYORK	GROTON		0

6005	INFUSORIA	S-KAMS			0
6004	INFUSORIA	ZANZIB			0
3383	INTEST HUMAN				0
3367	INTEST ILEUM				0
3371	INTEST ILEUM				0
3363	INTEST VILLI				0
3366	INTEST VILLI				0
3365	INTESTINE				0
3368	INTESTINE				0
3362	INTESTINE			JACKSN	0
3370	INTESTINE				0
3187	IVORY VEGETABL			GLEN	0
3947	IVORY VEGETABL				56
4454	LAKE	NHAMPS	FRANCONIA		0
4456	LAKE	NHAMPS	FRANCONIA		0
4457	LAKE	NHAMPS	FRANCONIA		0
4458	LAKE	NHAMPS	FRANCONIA		0
4460	LAKE	NHAMPS	FRANCONIA		0
4351	LAKE	NHAMPS	FRANCONIA EC		0
5577	LARVA ECHINODM	MAINE	CASCO BAY		73
3931	LEAF CAK				0
3943	LEAF PALM				0
3968	LEAF RUBBER PT				0
3970	LEAF RUBBER PT				0
3969	LEAF RUBBER PT				0
3967	LEAF RUBBER PT				0
3145	LEPIDOPTERA SC			GLEN	0
3216	LIAS AMMONITE	ENGLND	LYNN REGIS	GLEN	0
3351	LOBOPHORA	JAPAN		GLEN	0
3133	LORDS PRAYER				0
5824	LUNG BIRD				0
5582	MACROSPHERES	ILLINS	CHICAGO		0
3762	MADREPORITE				0
4805	MARL	GERMNY	LUNEBURG		0
4896	MARL	WISCON	MILWAUKEE	BAILYJ	0
4230	MARSH				0
2431	MASTODON STOMH	NYORK	WAYLAND	STODDR	74
2432	MASTODON STOMH	NYORK	WAYLAND	MOREHS	74
2432	MASTODON STOMH	NYORK	WAYLAND	STODDR	74
4955	MASTODON STOMH	NYORK	WAYLAND	STODDR	72
2430	MASTODON TOOTH			JOHNST	0
3008	MITRA			GLEN	0
2605	MOLE STOMACH			JHE	75
4178	MONTEREY STONE	CALIFO	MONTEREY	WELLS	80
3954	MOULD CHEESE				75
4177	MOUSSE DE CORS	FRANCE	CORSICA	WELLS	79
3244	MUOCHE			GLEN	0
3101	MUOCHE			GLEN	0
5879	MUSKRAT				0
3354	MYTILUS			GLEN	0
3001	MYTILUS EDULIS			GLEN	0
3109	NATURAL STATE	MASSAC	SQUANTUM		0
4188	NATURAL STATE	NJERSY	WEEHAWKEN		0
4468	NATURAL STATE	NYORK	WEST POINT	BAILYJ	0
3360	NAUTILUS			GLEN	0

3999	NUT IVORY				0
3776	ORTHOCIDARIS			SAMUEL	0
3669	OXALATE SODA				0
4176	OYSTER SHELL			WELLS	73
3007	PALUDINA			GLEN	0
5023	PEAT	MASSAC	FOREST HILLS		0
4597	PEAT DEPOSIT	MASSAC	HINGHAM		70
4636	PEAT DEPOSIT	MASSAC	HINGHAM		70
3359	PECTUNCULUS			GLEN	0
3346	PECTUNCULUS			GLEN	0
3768	PEDICELLARIA				0
3774	PEDICELLARIA				0
3772	PEDICELLARIA	BERING	KAMCHATKA	SAMUEL	0
3773	PEDICELLARIA	BERING	KAMCHATKA	SAMUEL	0
3770	PEDICELLARIA	JAPAN		SAMUEL	0
3945	PERICARP RHINA				0
2592	PHYLLODOCE	MAINE	CASCO BAY	JHE	73
2590	PHYLLODOCE	MAINE	CASCO BAY		73
3786	PINE FOSSIL	TASMAN			0
2436	PINNA				0
3355	PINNA PRISMS			GLEN	0
3760	PINNA PRISMS				0
2939	PINNA SHELL			GLEN	0
2991	PINNA SHELL			GLEN	0
5186	PLEURODESMIUM			STODDR	65
5186	PLEURODESMIUM			ARNOTT	65
3264	PLUM STONE			GLEN	0
3247	PLUM STONE			GLEN	0
3248	PLUM STONE			GLEN	0
3260	PLUM STONE			GLEN	0
3655	PODOPHORA			BICKNL	0
3663	POILS GLANDULR				0
3997	POLLEN				0
5221	POLLEN				69
5220	POLLEN				69
5205	POLLEN				0
5219	POLLEN				0
5218	POLLEN				0
5217	POLLEN				0
5216	POLLEN			GREENL	69
5207	POLLEN				0
5214	POLLEN				0
5213	POLLEN				0
5212	POLLEN				0
5211	POLLEN				0
5210	POLLEN				0
5209	POLLEN				69
5206	POLLEN	JAPAN			0
5208	POLLEN?				0
5215	POLLEN?				0
3641	POLYCISTINES	BARBAD			0
3643	POLYCISTINES	BARBAD			0
5966	POLYCISTINES	BARBAD			0
3633	POLYTHALAMIA			STODDR	63
4550	POND	MASSAC	BOSTON COMMN		66

4558	POND	MASSAC	BOSTON COMMN		66
4547	POND	MASSAC	BOSTON COMMN		66
4549	POND	MASSAC	BOSTON COMMN		0
4620	POND	NHAMP	CHATHAM PROV	GOULD	0
4620	POND	NHAMP	CHATHAM PROV	GREENL	0
4461	POND	NHAMP	CRAWFORD NOT	STODDR	70
4731	POND	NHAMP	CRAWFORD NOT		65
4455	POND	NHAMP	GORHAM MILL		0
4448	POND	NHAMP	GORHAM MILL		0
4204	POND	NHAMP	LAFAYETTE MT		0
4164	POND	NYORK	KEISERVILLE	WELLS	75
4268	POND HOLE	MICHGN	PORTAGE LK		0
4267	POND HOLE	MICHGN	PORTAGE LK		67
4266	POND HOLE	MICHGN	PORTAGE LK		67
4270	POND HOLE	MICHGN	PORTAGE LK		0
3672	POTASS CHLORAT				0
3665	POTASS CHLORAT				0
3005	PTEROCERAS			GLEN	0
3003	PTEROCERAS			GLEN	0
2984	PTEROCERAS			GLEN	0
4948	RAIN DUST	CHINA			0
3972	RAPHIDES				0
3971	RAPHIDES FUCHS				0
5875	RIB			GREENE	57
4499	RIVER	NHAMP	GORHAM ANDRO		0
4354	RIVER	NHAMP	GORHAM ANDRO		0
5156	RUBBER PLANT				0
3938	RUSH				0
3952	RUST OATS	MASSAC	LENOX		75
2599	SAGITTA	MASSAC	BEVERLY BRDG	JHE	74
3671	SALICINE				0
4284	SAND	MASSAC	LENOX	GREENL	0
4306	SAND	NJERSY	SHORE	SAMUEL	69
4982	SAND	ZANZIB			0
3948	SASSAPARILLA				0
5770	SAWFISH			GREENE	0
3207	SCALE			GLEN	0
5890	SCALE			GREENE	57
3683	SCALE BASS				0
3682	SCALE BASS				0
3686	SCALE BLUEFISH				0
3680	SCALE CUSK				0
5896	SCALE ECHINO	SCAROL			0
3689	SCALE EEL				0
5877	SCALE FISH			GREENE	56
3688	SCALE HALIBUT				0
3687	SCALE HALIBUT				0
3690	SCALE PICKEREL				0
3685	SCALE SALMON				0
3674	SCALE SNAKE				0
3694	SCALE WHITEFIS				0
3675	SCALES ADDER				0
6007	SCALES FERN				0
3809	SEAWEED	SCOTLD			0
3810	SEAWEED	SCOTLD			0

5154	SEAWEEED	SCOTLD			0
4798	SEAWEEEDS	SCOTLD			0
4797	SEAWEEEDS	SCOTLD			0
4115	SEED ELM				0
3807	SEED SWEET WM				0
4667	SEED THISTLE				0
3670	SELENITE CRYST			SAMUEL	69
3679	SHAD				0
3678	SHAD				0
3677	SHAD				0
3676	SHAD				0
5579	SHALE - BLACK	OHIO			0
3758	SHELL				0
3266	SHELL COCONUT			GLEN	0
4002	SHELL COCONUT				0
3758	SHELL CYPAREA				0
3759	SHELL PINNA				0
5909	SKIN	K-MILL			0
3691	SKIN PICKEREL				0
3684	SMELT				0
3664	SOUFRE CRISTAL				0
4302	SOUNDING	G-MEXI			0
5992	SOUNDING 155	FLORID	KEY BISCAYNE		0
5998	SOUNDING FORAM	FLORID	KEY BISCAYNE		0
4301	SOUNDING POLYC	GULF-S	CUBA	BUSH	0
5106	SOUNDINGS			BUSH	0
4800	SOUNDINGS	CHESAP	BAY		0
6010	SOUNDINGS	FLORID			0
4936	SOUNDINGS	FLORID	KEY BISCAYNE	STODDR	0
4937	SOUNDINGS	FLORID	KEY BISCAYNE		0
4944	SOUNDINGS	FLORID	KEY BISCAYNE	RAILYJ	0
6000	SOUNDINGS	FLORID	KEY BISCAYNE	SAMUEL	0
6001	SOUNDINGS	FLORID	KEY BISCAYNE	SAMUEL	0
6002	SOUNDINGS	FLORID	KEY BISCAYNE		0
4711	SOUNDINGS	GULF-S			0
4778	SOUNDINGS	ST-FLA			0
4777	SOUNDINGS	ST-FLA	N SAND KEY S		0
4712	SOUNDINGS 300	GULF-S			0
5047	SOUNDINGS 700				0
4576	SOUNDINGS 853	ST-FLA	N SAND KEY S		0
4251	SOUNDINGS 900				0
4247	SOUNDINGS 900				0
5039	SOUNDINGS 900				0
3713	SOUNDINGS 190	FLORID	KEY BISCAYNE	SAMUEL	0
4241	SOUNDINGS 2400				0
5034	SOUNDINGS 2400				0
5028	SOUNDINGS 2400				0
4246	SOUNDINGS 2500				0
4240	SOUNDINGS 2500				0
4242	SOUNDINGS 2500				0
4244	SOUNDINGS 2500				0
5029	SOUNDINGS 2500				0
5032	SOUNDINGS 2510				0
4248	SOUNDINGS 2600				0
4250	SOUNDINGS 2600				0

4243	SOUNDINGS	2600			0
4252	SOUNDINGS	2600			0
5030	SOUNDINGS	2600			0
5048	SOUNDINGS	2600			0
4249	SOUNDINGS	3000			0
5038	SOUNDINGS	3000			0
5025	SOUNDINGS	3000			0
4265	SOUNDINGS	3300			0
4245	SOUNDINGS	3300			0
4254	SCUNDINGS	3300			0
4253	SOUNDINGS	3300			0
5037	SOUNDINGS	3300			0
5036	SOUNDINGS	3300			0
3724	SOUNDINGS	432	ST-FLA	S SAND KEY	0
3727	SOUNDINGS	432	ST-FLA	S SAND KEY	0
3725	SOUNDINGS	432	ST-FLA	S SAND KEY	0
3720	SOUNDINGS	432	ST-FLA	S SAND KEY	0
3721	SOUNDINGS	432	ST-FLA	S SAND KEY	0
3735	SOUNDINGS	432	ST-FLA	S SAND KEY	0
3734	SOUNDINGS	432	ST-FLA	S SAND KEY	0
3733	SOUNDINGS	432	ST-FLA	S SAND KEY	0
3732	SOUNDINGS	432	ST-FLA	S SAND KEY	0
3729	SOUNDINGS	432	ST-FLA	S SAND KEY	0
3731	SOUNDINGS	432	ST-FLA	S SAND KEY	0
3703	SOUNDINGS	503	ST-FLA	N MORO CUBA	0
3717	SOUNDINGS	583	ST-FLA	N MORO CUBA	0
3715	SOUNDINGS	583	ST-FLA	N MORO CUBA	0
3714	SOUNDINGS	583	ST-FLA	N MORO CUBA	0
3716	SOUNDINGS	583	ST-FLA	N MORO CUBA	0
3728	SOUNDINGS	828	ST-FLA	N EL MORO ST	0
3718	SOUNDINGS	828	ST-FLA	N MORO CUBA	0
3719	SOUNDINGS	828	ST-FLA	N MORO STR	0
3736	SOUNDINGS	828	ST-FLA	N MORO STR	0
3740	SOUNDINGS	828	ST-FLA	N MORO STR	0
3737	SOUNDINGS	828	ST-FLA	N MORO STR	0
3739	SOUNDINGS	828	ST-FLA	N MORO STR	0
3738	SOUNDINGS	828	ST-FLA	N MORO STR	0
3722	SCUNDINGS	853	ST-FLA	NE EL MORO	0
3726	SOUNDINGS	853	ST-FLA	NE EL MORO	0
3723	SOUNDINGS	853	ST-FLA	NE EL MORO	0
2730	SOUNDINGS	853	ST-FLA	NE EL MORO	0
3741	SOUNDINGS	853	ST-FLA	NE EL MORO	0
4938	SOUNDINGS	GULF	FLORID	KEY BISCAYNE	0
3700	SOUNDINGS	SPIC			0
3699	SOUNDINGS	SPIC	ST-FLA	N CUBA	0
3701	SCUNDINGS	SPIC	ST-FLA	N CUBA	0
3702	SOUNDINGS	SPIC	ST-FLA	N CUBA	0
5910	SPICULES		K-MILL		0
3777	SPICULES	HOLOT			0
5908	SPICULES	HOLOT	HAWAII	SANDWICH ISL	0
5907	SPICULES	HOLOT	HAWAII	SANDWICH ISL	0
3782	SPICULES	HOLOT	ZANZIB		0
5905	SPICULES	HOLOT	ZANZIB		0
5906	SPICULES	HOLOT	ZANZIB		0
3712	SPICULES	SPONG			0
				BUSH	68
				BUSH	
				SAMUEL	
				STODDR	

3698	SPICULES SPONG				0
3708	SPICULES SPONG	G STRM			67
3709	SPICULES SPONG	G-MEXI			0
3707	SPICULES SPONG	G-MEXI			0
5570	SPICULES SPONG	GULF-S		GREENL	67
5569	SPICULES SPONG	PHILIP	SINGAPORE		0
3778	SPICULES SYNAP				0
5930	SPINE			SAMUEL	0
3763	SPINE ACROCLAD	HAWAII	SANDWICH ISL	SAMUEL	0
3358	SPINE ECHINUS			GLEN	0
3765	SPINE ECHINUS				0
3766	SPINE ECHINUS				0
3764	SPINE ECHINUS				0
3771	SPINE ECHINUS	BERING	KAMCHATKA	SAMUEL	0
5929	SPINES			SAMUEL	0
5939	SPINES	BONIN	PORT LOYD		0
5938	SPINES	BONIN	PORT LOYD	SAMUEL	0
5935	SPINES	CAP-VR	PORTA REAYA	SAMUEL	0
5937	SPINES	HAWAII	SANDWICH ISL	SAMUEL	0
5936	SPINES	HAWAII	SANDWICH ISL	SAMUEL	0
5897	SPINES	JAPAN			0
5927	SPINES	JAPAN	HAKODADI	SAMUEL	0
5926	SPINES	JAPAN	HAKODADI	SAMUEL	0
5899	SPINES	K-MILL	APIANG KONGS		0
5940	SPINES	N-CHIN	SEA N PAC EX		0
5932	SPINES	RYUKYU	OUISIMA ISL		0
5931	SPINES	RYUKYU	OUISIMA ISL	SAMUEL	0
5895	SPINES ECHINO				0
5952	SPINES ECHINO		SEOU CHU ISL		0
5951	SPINES ECHINO	HAWAII	SANDWICH ISL		0
5950	SPINES ECHINO	N-PACI	BONIN ISL		0
5953	SPINES ECHINO	N-PACI	BONIN ISL		0
5892	SPINES ECHINO	S-CHIN	SEA		0
5923	SPINES ECHINO	SOV UN	KAMCHATKA	SAMUEL	0
5923	SPINES ECHINO	SOV UN	KAMCHATKA	SAMUEL	0
5986	SPINES ECHINO	TAHITI			0
5945	SPINES ECHINUS		STR SANGARN?	SAMUEL	0
5942	SPINES ECHINUS	ARCTIC		SAMUEL	0
5944	SPINES ECHINUS	ARCTIC	OCHOTSK SEA	SAMUEL	0
5893	SPINES ECHINUS	BERING	STRAIT		0
5943	SPINES ECHINUS	CALIFO	S F DRAKE BY	SAMUEL	0
5941	SPINES ECHINUS	SOV UN	KAMCHATKA	SAMUEL	0
3779	SPINES URCHIN	FLORID	FERNANDINA	MELVIN	0
3780	SPINES URCHIN	FLORID	FERNANDINA	MELVIN	0
3706	SPONGE			SAMUEL	69
3704	SPONGE			BLUNES	0
3710	SPONGE				0
5574	SPONGE				0
3711	SPONGE	MASSAC	NANTUCKET		0
3923	SPORES FERN				0
3914	SPORES FERN				0
4593	SPRING	FLORID	ENTERPRISE		0
4687	SPRINGS	GERMNY	COLBERG PRUS	BUSH	0
3965	STALK RUBBER P				0
3964	STALK RUBBER P				0

3963	STALK RUBBER P				0
3966	STALK RUBBER P				0
3381	STOMACH				0
3380	STOMACH				0
3376	STOMACH CALF				0
5142	STOMACH CNTS				0
3379	STOMACH HUMAN				0
3382	STOMACH HUMAN				0
3378	STOMACH PIG				0
3377	STOMACH PIG				0
3383	STOMACH SHEEP				0
3932	STONE APRICOT				60
3944	STONE PLUM				0
3946	STRAW PAILLE				59
5201	SUBPEAT	MAINE	CHERRYFIELD	BICKNL	0
5201	SUBPEAT	MAINE	CHERRYFIELD	GREENL	0
5198	SUBPEAT	MAINE	MONMOUTH	STODDR	67
5068	SUBPEAT	MAINE	NAPLES		0
5107	SUBPEAT	MASSAC	BLANFORD		0
5119	SUBPEAT	MASSAC	FOREST HILLS		0
4781	SUBPEAT	MASSAC	HARDWICK		0
4172	SUBPEAT	MASSAC	WOBURN	CUMMNG	0
4171	SUBPEAT	MASSAC	WOBURN	CUMMNG	0
4173	SUBPEAT	MASSAC	WOBURN	CUMMNG	0
4635	SUBPEAT	MASSAC	WOBURN	CUMMNG	0
4273	SUBPEAT	MICHGN	HOUGHTON		67
4278	SUBPEAT	MICHGN	PORTAGE LAKE		0
4269	SUBPEAT	MICHGN	PORTAGE LK		0
5202	SUBPEAT	MICHIG	HOUGHTON		67
4421	SUBPEAT	NHAMPS	HARRISON		0
4784	SUBPEAT	NHAMPS	LACONIA		0
4884	SUBPEAT	NHAMPS	LACONIA		0
4709	SUBPEAT	NHAMPS	LACONIA	CROCKT	0
4771	SUBPEAT	NHAMPS	LACONIA		0
4766	SUBPEAT	NHAMPS	LACONIA		0
4764	SUBPEAT	NHAMPS	LACONIA		0
4469	SUBPEAT	NYORK	GOWANUS	EDWARD	0
5065	SUBPEAT	NYORK	GOWANUS LI	EDWARD	0
5066	SUBPEAT	NYORK	GOWANUS LI	EDWARD	0
3080	TEETH FOSSIL			GLEN	0
3654	TONGUE ADDER				0
5876	TOOTH HORSE			GREENE	57
3168	TREE FERN			GLEN	0
3159	TREE FERN			GLEN	0
3206	TUSK WALRUS			GLEN	0
3002	UNIO				0
3356	UNIO PEARL	OHIO		GLEN	0
2968	UNIO SHELL			GLEN	0
2967	UNIO SHELL			GLEN	0
2965	UNIO SHELL			GLEN	0
2998	UNIO SHELL			GLEN	0
3201	VERTEBRA SHARK			GLEN	0
3173	WALRUS TUSK				0
3195	WEST TEX EX EX	TEXAS			0
5822	WHALE RIB			GREENE	57

3693	WHITEFISH				0
3692	WHITEFISH				0
3233	WOOD FOSSIL			GLEN	0
3134	WOOD FOSSIL				0
3212	WOOD FOSSIL			GLEN	0
3179	WOOD FOSSIL	SCOTLD	AYRSHIRE	GLEN	0
3080	WOOD SILICIFIE	NEVADA		STODDR	66
5920	WOOL				0
5996	WOOL	PORTUG	LISBON		0
2595	WORMS	MAINE	CASCO BAY		73

CATALOG OF SLIDES

ARRANGED BY SLIDE NUMBER

SLIDE
NUMBER

NOTES ON SLIDES

2406 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMACEA[E].
 2406 [NO.] 1A. PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2406 [MASSACHUSETTS].

2407 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMACEA[E].
 2407 [NO.] 1B. PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2407 [MASSACHUSETTS].

2408 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMACEAE.
 2408 [NO.] 1C. PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2408 [MASSACHUSETTS].

2409 SANDWICH [= HAWAIIAN] ISLES. DIATOMACEA[E]. NO. 2A.
 2409 PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2409 [MASSACHUSETTS].

2410 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMACEA[E].
 2410 NO. 3A. PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2410 [MASSACHUSETTS].

2411 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMACEA[E].
 2411 NO. 3B. PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2411 [MASSACHUSETTS].

2412 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMACEA[E].
 2412 NO. 3C. PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2412 [MASSACHUSETTS].

2413 SANDWICH [= HAWAIIAN] ISLES. DIATOMACEA[E]. NO. 3D.
 2413 PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2413 [MASSACHUSETTS].

2414 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMACEAE.
 2414 NO. 3E. PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2414 [MASSACHUSETTS].

2415 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMACEA[E].
 2415 NO. 3F. PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2415 [MASSACHUSETTS].

2416 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMACEA[E].
 2416 NO. 3G. PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2416 [MASSACHUSETTS].

2417 SANDWICH [= HAWAIIAN] ISLES. DIATOMACEA[E]. NO. 4A.
 2417 PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2417 [MASSACHUSETTS].

2418 SANDWICH [= HAWAIIAN] ISLES. DIATOMACEA[E]. NO. 4B.
 2418 PREPARED BY E[MAUEL A.] SAMUELS, MILTON,
 2418 [MASSACHUSETTS].

2419 SANDWICH [= HAWAIIAN] ISLES. DIATOMACEA[E]. NO. 4C.
 2419 PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2419 [MASSACHUSETTS].

- 2420 SANDWICH [= HAWAIIAN] ISLES. DIATOMACEA[E]. NO. 4D.
 2420 PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2420 [MASSACHUSETTS].
- 2421 SANDWICH [= HAWAIIAN] ISLES. DIATOMACEA[E]. NO. 4E.
 2421 PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2421 [MASSACHUSETTS].
- 2422 SANDWICH [= HAWAIIAN] ISLES. DIATOMACEA[E]. NO. 5A.
 2422 PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2422 [MASSACHUSETTS].
- 2423 DIATOMACEA[E] FROM SANDWICH [= HAWAIIAN] ISLES.
 2423 [NO.] 6A. PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2423 [MASSACHUSETTS].
- 2424 SANDWICH [= HAWAIIAN] ISLANDS. DIATOMACEA[E].
 2424 [NO.] 6B. PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2424 [MASSACHUSETTS].
- 2425 DIATOMACEA[E] FROM PORT JACKSON, [= SYDNEY HARBOR],
 2425 N[EW] S[OUTH] W[ALES], [AUSTRALIA]. [NO.] 7A.
 2425 PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2425 [MASSACHUSETTS].
- 2426 INFUSORIA FROM TORTUGAS [= DRY TORTUGAS, FLORIDA].
 2426 [NO.] 8A. PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2426 [MASSACHUSETTS].
- 2427 DIATOMS FROM TORTUGAS [= DRY TORTUGAS, FLORIDA].
 2427 [NO.] 8B. PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2427 [MASSACHUSETTS].
- 2428 DIATOMS FROM TORTUGAS [= DRY TORTUGAS, FLORIDA].
 2428 [NO.] 8C. PREPARED BY E[MANUEL A.] SAMUELS, MILTON,
 2428 [MASSACHUSETTS].
- 2429 AULACODISCUS OREGONUS. UPPER + UNDER SHELL. [NO.] 9A.
 2429 E[MANUEL A.] S[AMUELS]. [NO.] 1436.
- 2430 ENAMEL FIBERS (COLUMNS), TOOTH OF MASTODON. BOSTON
 2430 NAT[URAL] HISTORY SOCIETY. C[HRISTOPHER] JOHNSTON.
- 2431 WAYLAND, N[EW] Y[ORK]. FROM STOMACH OF MASTODON.
 2431 MAY, 1874. C[HARLES] S[TODDER], 6-[18]74.
- 2432 WAYLAND, N[EW] Y[ORK]. FROM STOMACH OF MASTODON.
 2432 MAY, 1874. G.W. MOREHOUSE. C[HARLES] S[TODDER],
 2432 6-[18]74.
- 2434 SCALES OF FLOUNDER. POLARISCOPE.
- 2436 PRISMS OF PINNA [BIVALVIA], SEPARATE.

- 2437 SALT LAKE DESERT, [UTAH]. DIATOMS. E[MANUEL A.]
2437 S[AMUELS]. F.G.S. EMILE FONTAINE.
- 2438 CORNWALLIS, N[OVA] S[COTIA]. DIATOMS. F.G.S.
2438 EMILE FONTAINE.
- 2439 [BEMIS] LAKE, NEW HAMPSHIRE. [NAVICULA] RHOMBOIDES.
2439 F.G.S. PREPARED BY E[MANUEL A.] SAMUELS, BOSTON,
2439 [MASSACHUSETTS].
- 2442 DIATOMS FROM TOOME BRIDGE, IRELAND. C[HARLES] STODDER,
2442 12-1874.
- 2443 SHOCKOE HILL, RICHMOND, V[IRGINIA]. 11 F[OOT] STRATUM.
2443 R[OBERT] B. T[OLLES]. 1874. C[HARLES] S[TODDER],
2443 4-[18]75.
- 2444 SHOCKOE HILL, RICHMOND, V[IRGINIA]. 40 F[EE]T,
2444 N[ORTH]E[AST] SECTION. R[OBERT] B. T[OLLES], 1874.
2444 C[HARLES] S[TODDER], 3-[18]75.
- 2445 SHOCKOE HILL, RICHMOND, V[IRGINIA]. 14 F[EE]T.
2445 R[OBERT] B. T[OLLES]. C[HARLES] S[TODDER], 3-[18]75.
- 2446 SHOCKOE HILL, RICHMOND, V[IRGINIA]. 7 F[EE]T.
2446 R[OBERT] B. T[OLLES], 1874. C[HARLES] S[TODDER],
2446 10-[18]75.
- 2447 WARM SPRINGS, N[ORTH] C[AROLINA]. FRAGILLARIA
2447 [= FRAGILARIA] VIRESCENS. 100 [DEGREES].
2447 DR. J. CURTIS. C[HARLES] S[TODDER], 12-[18]71.
- 2448 WARM SPRINGS, N[ORTH] C[AROLINA]. FRAGILLARIA
2448 [= FRAGILARIA] VIRESCENS. 100 [DEGREES].
2448 DR. J. CURTIS. C[HARLES] S[TODDER], 12-[18]71.
- 2449 CORNWALLIS, NOVA SCOTIA. INFUSORIAL EARTH. C[HARLES]
2449 G. BUSH.
- 2450 CYTHERELLA MUNSTERI GAULT [CRUSTACEA]. KENT, [ENGLAND].
- 2451 KENT, [ENGLAND]. CHALKMARL. BAIRDIA SUBDELTOIDEA
2451 [CRUSTACEA].
- 2454 [NO INFORMATION]
- 2575 BEVERLY BRIDGE, [MASSACHUSETTS]. AP[RIL] 25, 1873. J.H.E.
- 2578 BEVERLY BRIDGE, [MASSACHUSETTS]. AP[RIL] 25, 1873. J.H.E.
- 2579 BEVERLY BRIDGE, [MASSACHUSETTS]. AP[RIL] 25, 1873. J.H.E.
- 2581 BEVERLY BRIDGE, [MASSACHUSETTS]. AP[RIL] 25, 1873. J.H.E.
- 2584 BEVERLY BRIDGE, [MASSACHUSETTS]. AP[RIL] 25, 1873. J.H.E.

- 2586 BEVERLY BRIDGE, [MASSACHUSETTS]. AP[RIL] 25, 1873. J.H.E.
- 2587 DORCHESTER BAY, [MASSACHUSETTS]. MAY 1, 1873. J.H.E.
- 2588 SWAMPSCOTT, [MASSACHUSETTS]. MAY 8, 1873. J.H.E.
- 2590 CASCO BAY, [MAINE]. PHYLLODICE [= PHYLLODOCE, POLYCHAETA].
2590 JULY, 1873.
- 2591 CASCO BAY, [MAINE]. AUTOLYTUS [POLYCHAETA] DIVIDING. JULY,
2591 1873. J.H.E.
- 2592 CASCO BAY, [MAINE]. PHYLLODICE [= PHYLLODOCE, POLYCHAETA].
2592 JULY, 1873. J.H.E.
- 2593 [NO INFORMATION]
- 2594 [NO INFORMATION]
- 2595 CASCO BAY, [MAINE]. YOUNG WORMS. AUG[UST], 1873.
- 2596 BEVERLY BRIDGE, [MASSACHUSETTS]. OCT[OBER] 8, 1873. J.H.E.
- 2597 BEVERLY BRIDGE, [MASSACHUSETTS]. OCT[OBER] 8, 1873.
- 2598 BEVERLY BRIDGE, [MASSACHUSETTS]. OCT[OBER] 8, 1873.
- 2599 BEVERLY BRIDGE, MASSACHUSETTS. SAGITTA [CHAETOGNATHA].
2599 MARCH 31, 1874. J.H.E.
- 2600 BEVERLY BRIDGE, [MASSACHUSETTS]. APR[IL], 1874.
- 2601 BEVERLY BRIDGE, [MASSACHUSETTS]. APR[IL], 1874.
- 2602 BEVERLY BRIDGE, [MASSACHUSETTS]. APR[IL], 1874.
- 2603 BEVERLY BRIDGE, [MASSACHUSETTS]. APR[IL] 29, 1874.
2603 SWIMMING.
- 2604 BEVERLY BRIDGE, [MASSACHUSETTS]. APR[IL] 29, 1874.
2604 ON PILES.
- 2605 FROM STOMACH OF STAR-NOSED MOLE. FEB[RUARY], 1875. J.H.E.
- 2939 PRISMS OF THE SHELL OF PINNA [BIVALVIA]. W[ILLIAM] G[LEN].
- 2965 UNIO RECTUS LAM[ARCK] [BIVALVIA]. O[BLIQUE] S[ECTION].
2965 W[ILLIAM] G[LEN].
- 2967 PRISMS OF THE SHELL OF UNIO [BIVALVIA]. W[ILLIAM] G[LEN].
- 2968 UNIO RECTUS LAM[ARCK] [BIVALVIA]. O[BLIQUE] S[ECTION].
2968 W[ILLIAM] G[LEN].

2969 ARGONAUTA [CEPHALOPODA]. H[ORIZONTAL] S[ECTION].
 2969 W[ILLIAM] GLEN.

 2984 PTEROCERAS [GASTROPODA]. T[RANSVERSE] S[ECTION]. W[ILLIAM]
 2984 G[LEN].

 2991 PINNA SHELL [BIVALVIA]. W[ILLIAM] G[LEN].

 2996 [NO INFORMATION]

 2998 PRISMATIC LAYER OF UNIO [BIVALVIA]. H[ORIZONTAL]
 2998 S[ECTION]. W[ILLIAM] G[LEN].

 3000 CYPRAEA [GASTROPODA]. C[BLIQUE] SECTION. W[ILLIAM]
 3000 G[LEN].

 3001 MYTILUS EDULIS [PELECYPODA]. H[ORIZONTAL] S[ECTION].
 3001 W[ILLIAM] G[LEN].

 3002 UNIO [PELECYPODA].

 3003 PTEROCERAS [GASTROPODA]. T[RANSVERSE] S[ECTION].
 3003 W[ILLIAM] G[LEN].

 3005 PTEROCERAS [GASTROPODA]. T[RANSVERSE] S[ECTION].
 3005 W[ILLIAM] G[LEN].

 3007 OPERCULUM OF PALUDINA [= VIVIPARUS, GASTROPODA] YOUNG.
 3007 W[ILLIAM] GLEN.

 3008 MITRA [GASTROPODA]. O[BLIQUE] S[ECTION]. W[ILLIAM]
 3008 GLEN.

 3019 ARGONAUTA [?, CEPHALOPODA]. T[RANSVERSE] S[ECTION].
 3019 W[ILLIAM] GLEN.

 3022 TRANSYLVANIA [RUMANIA]. CLAUSILIA [?, GASTROPODA]
 3022 LISCHKEANA PORR. W[ILLIAM] GLEN.

 3046 [NO INFORMATION]

 3047 [NO INFORMATION]

 3048 [NO INFORMATION]

 3080A FOSSIL TEETH IN BIRDIEHOUS[E] LIMESTONE [SCOTLAND].
 3080A W[ILLIAM] G[LEN].

 3080B NEVADA TER[RITORY]. SILICIFIED WOOD, TANGENTIAL-RADIAL.
 3080B C[HARLES] S[TODDER]. 1866.

 3084 OXFORD CLAY [ENGLAND]. FOSSIL TEETH, FISH. W[ILLIAM]
 3084 G[LEN].

 3098 [NO INFORMATION]

3101 MUOCHE [= ? MOUCHE (FR.)]. POL[ARISCOPE?]. W[ILLIAM]
 3101 G[LEN].
 3109 SQUANTUM [= QUINCY], [MASSACHUSETTS]. NATURAL STATE.
 3110 [NO INFORMATION]
 3111 [NO INFORMATION]
 3112 FOSSIL. TR[ANSVERSE SECTION?].
 3118 TRANSVERSE SECTION OF FEMUR SHOWING LAMELLATION, ETC.
 3118 W[ILLIAM] GLEN. JULY, 1854.
 3120 DOGWOOD. T[RANSVERSE] S[ECTION]. W[ILLIAM] G[LEN].
 3131 ABBEY CHURCH, SHREWSBURY, [ENGLAND]. W. M.
 3133 THE LORD'S PRAYER. W.M.
 3134 FOSSIL WOOD. T[RANSVERSE] S[ECTION].
 3135 FOSSIL INF[USORIA] FROM MAINE. C[HARLES] A. S[PENCER].
 3139 [NO INFORMATION]
 3140 BERMUDA [= NOTTINGHAM, MARYLAND ?] FOSSIL EARTH.
 3140 MARINE. W[ILLIAM] G[LEN].
 3145 SCALES FROM THE WING OF LEPIDOPTERA. W[ILLIAM] GLEN.
 3148 [NO INFORMATION]
 3149 [NO INFORMATION]
 3153 [NO INFORMATION]
 3154 W[ILLIAM] GLEN.
 3156 DATE STONE. V[ERTICAL] S[ECTION]. W[ILLIAM] G[LEN].
 3157 [NO INFORMATION]
 3159 TREE FERN, T[RANSVERSE] S[ECTION]. W[ILLIAM] G[LEN].
 3160 [NO INFORMATION]
 3168 TREE FERN, T[RANSVERSE] S[ECTION]. W[ILLIAM] G[LEN].
 3172 BARBADOES. FOSSIL EARTH. W[ILLIAM] G[LEN].
 3173 WALRUS TUSK.
 3175 HALICHONDRIA [PORIFERA]. W[ILLIAM] G[LEN].

3179 FOSSIL WOOD FROM AYRSHIRE, SCOTLAND. T[RANSVERSE]
 3179 S[ECTION]. W[ILLIAM] G[LEN].
 3186 [NO INFORMATION]
 3187 VEGETABLE IVORY. W[ILLIAM] G[LEN].
 3188 [NO INFORMATION]
 3195 A. 35. W[EST] T[EXAS] EX[PLORING] EX[PEDITION].
 3196 HORSEHOOF. POL[ARISCOPE?]. W[ILLIAM] G[LEN].
 3201 VERTEBRAE OF SHARK. D. S[ECTION]. W[ILLIAM] G[LEN].
 3202 W[ILLIAM] G[LEN].
 3205 FOSSIL BONE OF ICHTHYOSAURUS FROM THE OXFORD CLAY,
 3205 [ENGLAND]. T[RANSVERSE] S[ECTION]. W[ILLIAM] G[LEN].
 3206 WALRUS TUSK. T[RANSVERSE] S[ECTION]. W[ILLIAM] G[LEN].
 3207 SCALE. POL[ARISCOPE?]. W[ILLIAM] G[LEN].
 3209 W[ILLIAM] G[LEN].
 3212 FOSSIL WOOD, T[RANSVERSE] S[ECTION]. W[ILLIAM] G[LEN].
 3216 AMMONITE FROM THE LIAS, LYNN REGIS [ENGLAND]. W[ILLIAM]
 3216 GLEN.
 3223 FOSSIL BONE. W[ILLIAM] G[LEN].
 3224 FOSSIL BONE. W[ILLIAM] G[LEN].
 3230 FOSSIL BONE. W[ILLIAM] G[LEN].
 3233 FOSSIL WOOD. W[ILLIAM] G[LEN].
 3234 GOOSE BONE, V[ERTICAL] S[ECTION]. W[ILLIAM] G[LEN].
 3234 [UNINTELLIGIBLE].
 3237 COAL.
 3239 OXFORD CLAY, [ENGLAND]. BONE OF FOSSIL PTERODACTYULS
 3239 [= PTERODACTYL]. W[ILLIAM] G[LEN].
 3242 GOOSE BONE. T[RANSVERSE] S[ECTION]. W[ILLIAM] G[LEN].
 3244 MUOCHE [? MOUCHE (FR.)]. T[RANSVERSE] S[ECTION].
 3244 POL[ARISCOPE?]. W[ILLIAM] G[LEN].
 3246 BRIAR. V[ERTICAL] S[ECTION]. W[ILLIAM] G[LEN].

3247 PLUM STON[E]. W[ILLIAM] G[LEN].
3248 PLUM STONE. W[ILLIAM] G[LEN].
3252 [NO INFORMATION]
3257 HICKORY NUT. W[ILLIAM] G[LEN].
3258 RED SEA. CYDONICA [? CYCLONICA]. W[ILLIAM] G[LEN].
3260 PLUM STONE. W[ILLIAM] G[LEN].
3264 PLUM STONE. W[ILLIAM] G[LEN].
3266 COCONUT SHELL, T[RANSVERSE] S[ECTION]. W[ILLIAM]
3266 G[LEN].
3270 [NO INFORMATION]
3271 [NO INFORMATION]
3272 [NO INFORMATION]
3273 [NO INFORMATION]
3274 [NO INFORMATION]
3275 ALCYONIUM DIGITATUM [ANTHOZOA]. W[ILLIAM] G[LEN].
3315 [NO INFORMATION]
3316 [NO INFORMATION]
3317 [NO INFORMATION]
3318 [NO INFORMATION]
3319 [NO INFORMATION]
3326 [NO INFORMATION]
3327 [NO INFORMATION]
3328 [NO INFORMATION]
3329 [NO INFORMATION]
3330 [NO INFORMATION]
3331 [NO INFORMATION]
3332 [NO INFORMATION]
3333 [NO INFORMATION]

3334 [NO INFORMATION]
 3335 [NO INFORMATION]
 3336 [NO INFORMATION]
 3337 [NO INFORMATION]
 3338 [NO INFORMATION]
 3342 [NO INFORMATION]
 3344 [NO INFORMATION]
 3345 FLORIDA. CEDARIS ANNUTALA [? = ANNULATA] GRAY.
 3345 T[RANSVERSE] S[ECTION]. [NO.] 315.
 3346 PECTUNCULUS [BIVALVIA]. W[ILLIAM] G[LEN].
 3351 JAPAN. LOBOPHORA BUCIMA [?, ECHINODERMATA].
 3351 T[RANSVERSE] S[ECTION]. NO. 854. W[ILLIAM] GLEN.
 3352 COAL FROM TORDELL. H[ORIZONTAL] S[ECTION]. W[ILLIAM]
 3352 G[LEN].
 3353 S[AIN]T SIMONS ISLAND, GEC[RGIA]. PALATE OF GLANDINA
 3353 TRUNCATA [GASTROPODA].
 3354 MYTILUS EDULIS [BIVALVIA]. H[ORIZONTAL] S[ECTION].
 3354 W[ILLIAM] G[LEN].
 3355 PRISMS OF PINNA [BIVALVIA]. W[ILLIAM] G[LEN].
 3356 OHIO. PEARL OF UNIO SCALENTIA [BIVALVIA]. T[RANSVERSE]
 3356 S[ECTION]. W[ILLIAM] G[LEN].
 3357 [NO INFORMATION]
 3358 SPINE OF ECHINUS [ECHINOIDEA]. T[RANSVERSE] S[ECTION].
 3358 W[ILLIAM] GLEN.
 3359 PECTUNCULUS [BIVALVIA]. W[ILLIAM] G[LEN].
 3360 NAUTILUS PAMPILIUS [CEPHALOPODA]. V[ERTICAL] S[ECTION].
 3360 W[ILLIAM] G[LEN].
 3362 SMALL INTESTINE, OSTRICH. FOR 2 INCH. C[HARLES T.]
 3362 J[ACKSON].
 3363 VILLI OF SMALL INTESTINE, JEJUNUM. STIRLING ANAT[OMICAL]
 3363 MUS[EUM] UNI[VERSITY] EDIN[BURGH].
 3364 ESSEX INSTITUTE MICROSCOPICAL WORKS, SALEM, MASS[ACHUSETTS].
 3365 TRANS[VERSE] SECT[ION] OF SMALL INTESTINE THROUGH PYERS

3365 [? = PYLORUS] GLANDS. STIRLING ANAT[OMICAL] MUS[EUM]
 3365 UNI[VERSITY] EDIN[BURGH].

 3366 SECTIONS OF INTESTINE SHOWING THE EPITHELIUM OF THE VILLI.
 3366 STIRLING ANAT[OMICAL] MUS[EUM] UNI[VERSITY] EDIN[BURGH].

 3367 VILLI OF SMALL INTESTINE, ILEUM. STIRLING ANAT[OMICAL]
 3367 MUS[EUM] UNI[VERSITY] EDIN[BURGH].

 3368 GROS INTESTIN DE GRENOUILLE, SECTION TRANSVERSALE.
 3368 XBE[?].60.23. MEDAILLE I-RE CLASSE, 1855. J[OSEPH]
 3368 BOURGOGNE A PARIS. 1.75.

 3370 T[RANSVERSE] S[ECTION] OF SMALL INTESTINE...LOW POWER.
 3370 STIRLING ANAT[OMICAL] MUS[EUM] UNI[VERSITY] EDIN[BURGH].

 3371 TRANS[VERSE] SECTION OF SMALL GUT, ILEUM OF BAT.
 3371 STIRLING ANAT[OMICAL] MUS[EUM] UNI[VERSITY]
 3371 EDIN[BURGH].

 3372 COLON, HUMAN. FOR 1 INCH. C[HARLES T.] J[ACKSON].

 3373 CILIARY PROCESS OF EYE - OPAQUE. LOW POWER. STIRLING
 3373 ANAT[OMICAL] MUS[EUM] UNI[VERSITY] EDIN[BURGH].

 3374 FISH BONE, STURGEON.

 3375 RHINOCEROS HORN.

 3376 SECTION OF STOMACH OF A FOETAL CALF. MORUPLIES [?].
 3376 NO. 1. STIRLING ANAT[OMICAL] MUS[EUM] UNI[VERSITY]
 3376 EDIN[BURGH].

 3377 STOMACH OF PIG. INJECTED. ESSEX INSTITUTE MICROSCOPICAL
 3377 WORKS, SALEM, MASS[ACHUSETTS].

 3378 STOMACH OF PIG. CARDIAC REGION. ESSEX INSTITUTE
 3378 MICROSCOPICAL WORKS, SALEM, MASS[ACHUSETTS].

 3379 STOMACH OF HUMAN FOETUS OF 7 MO[NTHS]. ESSEX INSTITUTE
 3379 MICROSCOPICAL WORKS, SALEM, MASS[ACHUSETTS].

 3380 SURFACE OF STOMACH, MOUTH OF TUBULAR GLAND [SECT?].
 3380 STIRLING ANAT[OMICAL] MUS[EUM] UNI[VERSITY]
 3380 EDIN[BURGH].

 3381 [UNINTELLIGIBLE]...STOMACH...PYLORUS. STIRLING
 3381 ANAT[OMICAL] MUS[EUM] UNI[VERSITY] EDIN[BURGH].

 3382 HUMAN STOMACH. FOR 1 AND 2 INCH. C[HARLES T.] J[ACKSON].

 3383A HUMAN SMALL INTESTINE.

 3383B STOMACH OF SHEEP. FOR 2 INCH. C[HARLES T.] J[ACKSON].

3628 RHABDONEMA, &C. FOR DARK GROUND.
 3629 RHABDONEMA, &C. FOR DARK GROUND.
 3630 RHABDONEMA + MELOSIRA FOR SIDE LIGHT, DARK GROUND.
 3631 COCHITUATE, [MASSACHUSETTS]. DRY.
 3633 BERMUDA IS[LANDS]. POLYTHALAMIA FROM INTESTINES OF
 3633 HOLOTHURIANS. MILIOLA SCHULZ NON EHR[ENBERG].
 3633 ORBICULINA. ORBITULITES. SEE CARPENTER. AUG[UST],
 3633 1863. C[HARLES] S[TODDER], OCT[OBER], 1863.
 3635 [NO INFORMATION]
 3636 [NO INFORMATION]
 3637 [NO INFORMATION]
 3638 [NO INFORMATION]. LIGHT THIS SIDE.
 3639 [NO INFORMATION]
 3641 BARBADOES. POLYCISTINA.
 3643 POLYCISTINES FOSSILES DES ILES BARBAD[O]ES. MEDAILLE I-RE
 3643 CLASSE, 1855. J[OSEPH] BOURGOGNE A PARIS. 1.75.
 3645 [NO INFORMATION - WHOLE MOUNT LEAF OF FERN?].
 3646 [NO INFORMATION]
 3647 AREGMA [? = PUCCINIA] MUCRONATUM.
 3648 HYDATIDS [TAENIA ?, CESTODA] FROM HUMAN. C[HARLES T.]
 3648 J[ACKSON].
 3654 FORKED TONGUE OF COMMON ADDER.
 3655 PODOPHORA GUOYII [ECHINODERMATA]. L[ONGITUDINAL]
 S[ECTION]. E[DWIN] B[ICKNELL].
 3656 CHEVEUX DEL HOMME AUX 100 EN TRAVERS. AVRIL.60.4.
 3657 FROM BOILED COCHITUATE [MASSACHUSETTS] WATER. 1882.
 3658 FROM BOILED COCHITUATE [MASSACHUSETTS] WATER. 1882.
 3659 HAM.
 3660 BACON.
 3661 BACON.
 3662 CHLORIDE OF BARIUM.

3663 ORTICA DIOICA. POILS GLANDULEUX. FEVRIER. G.C.
3664 SOUFRE CRISTALLISE.
3665 CHLORATE OF POTASSE.
3666 SULFATE DE CADMIUM POTAS[SIUM].
3667 SULFATE DE CUIVRE.
3668 CHALK. C[HARLES] G. BUSH.
3669 OXALATE SODA.
3670 CRYSTALS OF SELENITE. [EMANUEL A.] SAMUELS, 1869.
3571 SALICINE, POLARISCOPE.
3672 CHLORATE POTASS[IUM].
3673 [NO INFORMATION]
3674A [NO INFORMATION]
3674B SCALES FROM SKIN OF RATTLESNAKE.
3675A SHAVING FROM CORN, HUMAN FOOT.
3675B SCALES FROM COMMON ADDER.
3676 SHAD. P[OLARIZED?] LIGHT.
3677 SHAD.
3678 SHAD.
3679 SHAD.
3680 SCALE FROM CUSK.
3681 COD.
3682 SCALE OF BASS.
3683 SCALE OF BASS.
3684 SMELT.
3685 SCALE FROM SALMON.
3686 SCALE FROM BLUEFISH.
3687 HALIBUT SCALES.

3688 HALIBUT.
 3689 EEL SCALES.
 3690 SCALE OF PICKERELL [= PICKEREL].
 3691 SKIN OF PIPEFISH - SYNGUATTIUS.
 3692 WHITEFISH.
 3693 WHITEFISH.
 3694 SCALE OF WHITEFISH.
 3695 [NO INFORMATION]
 3696 [NO INFORMATION]
 3697 [NO INFORMATION]
 3698 SPONGE SPICULES. FLUVIATILE.
 3699 DEEP SEA SOUNDINGS. NORTH OF CUBA. [STRAITS OF
 3699 FLORIDA]. SPICULAE. C[HARLES] G. BUSH.
 3700 DEEP SEA SOUNDINGS. BEAUTIFUL SPONGE SPICULAE.
 3700 C[HARLES] G. BUSH.
 3701 DEEP SEA SOUNDINGS. [STRAITS OF FLORIDA], N[ORTH]
 3701 OF CUBA. SPONGE SPICULAE. C[HARLES] G. BUSH.
 3702 DEEP SEA SOUNDINGS. [STRAITS OF FLORIDA], N[ORTH]
 3702 OF CUBA. SPICULAE IN FORM OF A TRIPOD. C[HARLES]
 3702 G. BUSH.
 3703 [SOUNDINGS]. 4-1/2 MILES N[ORTH] OF [EL] MORO CASTLE,
 3703 CUBA. 583 FATHOMS. SILICEOUS. C[HARLES] G. BUSH.
 3703 NO. 2. SPONGE SPICULES.
 3704 FARM POND. SPONGE. DR. BLUNES.
 3706 SPONGE. [EMANUEL A.] SAMUELS, 1869.
 3707 GULF OF MEX[ICO]. SPICULES OF SPONGE.
 3708 GULF STREAM. SPONGE SPICULES. 1867.
 3709 GULF OF MEXICO. SPICULES OF SPONGE.
 3710 SPONGE.
 3711 NANTUCKET, [MASSACHUSETTS]. SPONGE FROM SHORE.
 3712 SPONGE SPICULES. C[HARLES] S[TODDER]. [18]68.

3713 SOUNDINGS. KEY BISCAYNE, FLORIDA. 190 FATHOMS.
 3713 FORAMINIFERA. E[MANUEL A.] S[AMUELS].

 3714 [STRAITS OF FLORIDA], 4-1/2 MILES N[ORTH] OF [EL]
 3714 MORO CASTLE, CUBA. 583 FATHOMS.

 3715 [STRAITS OF FLORIDA], 4-1/2 MILES N[ORTH] OF [EL]
 3715 MORO CASTLE, CUBA. 583 FATHOMS. SILICEOUS.
 3715 NO. 3. C[HARLES] G. B[USH].

 3716 [STRAITS OF FLORIDA], 4-1/2 MILES N[ORTH] OF [EL]
 3716 MORO CASTLE, CUBA. 583 FATHOMS

 3717 [STRAITS OF FLORIDA], 4-1/2 MILES N[ORTH] OF [EL]
 3717 MORO CASTLE, CUBA. 583 FATHOMS.

 3718 U[NITED] S[TATES] C[OAST] S[URVEY]. STRAITS OF FLORIDA.
 3718 30-35 MILES N[ORTH] OF MORO ST[RAIT], 828 FATHOMS.
 3718 CALCAREOUS.

 3719 U[NITED] S[TATES] C[OAST] S[URVEY]. STRAITS OF FLORIDA.
 3719 30-35 MILES N[ORTH] OF MORO ST[RAIT], 828 FATHOMS.
 3719 CALCAREOUS.

 3720 U[NITED] S[TATES] C[OAST] S[URVEY]. 24 MILES S[OUTH] OF
 3720 SAND KEY ST[RAIT], FLORIDA. 432 FATHOMS. LAT[ITUDE]
 3720 24.04.36, LONG[ITUDE] 52.01.36. CALCAREOUS.

 3721 U[NITED] S[TATES] C[OAST] S[URVEY]. 24 MILES SOUTH OF
 3721 SAND KEY ST[RAIT], FLORIDA. LAT[ITUDE] 24.04.36,
 3721 LONG[ITUDE] 52.01.36. CALCAREOUS.

 3722 U[NITED] S[TATES] C[OAST] S[URVEY]. DEEPEST WATER IN
 3722 LINE FROM SAND KEY ST[RAIT] TO EL MORO ST[RAIT],
 3722 26-1/2 MILES N[ORTH]E[AST] BY E[AST] OF LATTER, 853
 3722 FATHOMS. NO. 9. DRY. CALCAREOUS.

 3723 U[NITED] S[TATES] C[OAST] S[URVEY]. DEEPEST WATER IN
 3723 LINE FROM SAND KEY ST[RAIT] TO EL MORO ST[RAIT],
 3723 26-1/2 MILES N[ORTH]E[AST] BY E[AST] OF LATTER, 853
 3723 FATHOMS. NO. 8. DRY. CALCAREOUS.

 3724 U[NITED] S[TATES] C[OAST] S[URVEY]. ST[RAITS OF] FLORIDA.
 3724 432 FATHOMS. LAT[ITUDE] 24.04.36, LONG[ITUDE] 52.01.36.
 3724 NO. 8. CALCAREOUS.

 3725 U[NITED] S[TATES] C[OAST] S[URVEY]. ST[RAITS OF] FLORIDA.
 3725 24 MILES S[OUTH] OF SAND KEY [STRAIT]. 432 FATHOMS.
 3725 LAT[ITUDE] 24.04.36, LONG[ITUDE] 52.01.36. NO. 7.
 3725 CALCAREOUS.

 3726 U[NITED] S[TATES] C[OAST] S[URVEY]. DEEPEST WATER IN
 3726 LINE FROM SAND KEY ST[RAIT] TO EL MORO ST[RAIT],
 3726 26-1/2 MILES N[ORTH]E[AST] BY E[AST] OF LATTER, 853
 3726 FATHOMS. NO. 6. FINE SPECIMENS. CALCAREOUS.

3727 U[NITED] S[TATES] C[OAST] S[URVEY]. 24 MILES SOUTH OF
 3727 SAND KEY ST[RAIT], FLORIDA. 432 FATHOMS. LAT[ITUDE]
 3727 24.04.36, LONG[ITUDE] 52.01.36. NO. 6. SILICEOUS.

3728 U[NITED] S[TATES] C[OAST] S[URVEY]. STRAITS OF FLORIDA.
 3728 30-35 MILES N[ORTH] OF [EL] MORO ST[RAIT]. 828
 3728 FATHOMS. NO. 5. SILICEOUS.

3729 U[NITED] S[TATES] C[OAST] S[URVEY]. 24 MILES SOUTH OF
 3729 SAND KEY ST[RAIT], FLORIDA. 432 FATHOMS. LAT[ITUDE]
 3729 24.04.36, LONG[ITUDE] 52.01.36. NO. 5. SILICEOUS.

3730 U[NITED] S[TATES] C[OAST] S[URVEY]. DEEPEST WATER IN
 3730 LINE FROM SAND KEY ST[RAIT] TO EL MORO ST[RAIT],
 3730 26-1/2 MILES N[ORTH]E[AST] BY E[AST] OF LATTER.
 3730 853 FATHOMS. NO. 4. SILICEOUS. N[AVICULA] LYRA.

3731 U[NITED] S[TATES] C[OAST] S[URVEY]. 24 MILES S[OUTH]
 3731 OF SAND KEY ST[RAIT], FLORIDA. 432 FATHOMS.
 3731 LAT[ITUDE] 24.04.36, LONG[ITUDE] 52.01.36. NO. 4.
 3731 SILICEOUS.

3732 U[NITED] S[TATES] C[OAST] S[URVEY]. 24 MILES S[OUTH]
 3732 OF SAND KEY ST[RAIT], FLORIDA. 432 FATHOMS.
 3732 LAT[ITUDE] 24.04.36, LONG[ITUDE] 52.01.36. NO. 3.
 3732 SILICEOUS.

3733 U[NITED] S[TATES] C[OAST] S[URVEY]. 24 MILES S[OUTH]
 3733 OF SAND KEY ST[RAIT], FLORIDA. 432 FATHOMS.
 3733 LAT[ITUDE] 24.04.36, LONG[ITUDE] 52.01.36. NO. 2.
 3733 SILICEOUS.

3734 U[NITED] S[TATES] C[OAST] S[URVEY]. 24 MILES S[OUTH]
 3734 OF SAND KEY ST[RAIT], FLORIDA. 432 FATHOMS.
 3734 LAT[ITUDE] 24.04.36, LONG[ITUDE] 52.01.36. NO. 1.
 3734 SILICEOUS.

3735 U[NITED] S[TATES] C[OAST] S[URVEY]. 24 MILES S[OUTH]
 3735 OF SAND KEY ST[RAIT]. FLORIDA. 432 FATHOMS.
 3735 LAT[ITUDE] 24.04.36, LONG[ITUDE] 52.01.36.
 3735 CALCAREOUS.

3736 U[NITED] S[TATES] C[OAST] S[URVEY]. STRAITS OF FLORIDA.
 3736 30-35 MILES N[ORTH] OF [EL] MORO ST[RAIT]. 828
 3736 FATHOMS. NO. 1. SILICEOUS.

3737 U[NITED] S[TATES] C[OAST] S[URVEY]. STRAITS OF FLORIDA.
 3737 30-35 MILES NORTH OF [EL] MORO ST[RAIT]. 828 FATHOMS.
 3737 NO. 2. SILICEOUS.

3738 U[NITED] S[TATES] C[OAST] S[URVEY]. STRAITS OF FLORIDS.
 3738 30-35 MILES N[ORTH] OF [EL] MORO ST[RAIT]. 828
 3738 FATHOMS. NO. 3. SILICEOUS.
 3738 NAV[ICULA] GEMMA.

- 3739 U[NITED] S[TATES] C[OAST] S[URVEY]. STRAITS OF FLORIDA.
 3739 30-35 MILES N[ORTH] OF [EL] MORO ST[RAIT]. 828
 3739 FATHOMS. CALCAREOUS.
- 3740 U[NITED] S[TATES] C[OAST] S[URVEY]. STRAITS OF FLORIDA.
 3740 30-35 MILES N[ORTH] OF [EL] MOPO ST[RAIT]. 828
 3740 FATHOMS. CALCAREOUS.
- 3741 U[NITED] S[TATES] C[OAST] S[URVEY]. DEEPEST WATER IN
 3741 LINE FROM SAND KEY ST[RAIT] TO EL MORO ST[RAIT],
 3741 26-1/2 MILES N[ORTH]E[AST] BY E[AST] OF LATTER.
 3741 853 FATHOMS. NC. 3. SILICEOUS.
- 3758A [WHOLE SHELL]
- 3758B CYPREA TIGRIS [GASTROPODA] SHELL. ESSEX INSTITUTE
 3758B MICROSCOPICAL WORKS, SALEM, MASS[ACHUSETTS].
- 3759 PINNA [BIVALVIA] SHELL.
- 3760 PRISMS OF PINNA [BIVALVIA], SEPARATE. ESSEX INSTITUTE
 3760 MICROSCOPICAL WORKS, SALEM, MASS[ACHUSETTS].
- 3761 CALCAREOUS DISK OF ECHINUS [ECHINOIDEA]. POL[ARISCOPE?].
 3761 S[AMUEL] WELLS. NOV[EMBER], 1873.
- 3762 MADREPOR[ITE] BODY FROM STARFISH. ESSEX INSTITUTE
 3762 MICROSCOPICAL WORKS, SALEM, MASS[ACHUSETTS].
- 3763 SANDWICH [= HAWAIIAN] ISLANDS. SECTION SPINE OF
 3763 ACROCLADIA MAMMILATA [ECHINOIDEA]. [PREPARED BY]
 3763 E[MANUEL A.] SAMUELS, [MILTON, MASSACHUSETTS].
- 3764 ECHINUS [ECHINOIDEA] SPINE SECTION. ESSEX INSTITUTE
 3764 MICROSCOPICAL WORKS, SALEM, MASS[ACHUSETTS].
- 3765 ECHINUS [ECHINOIDEA] SECTION TRANSVERSALE D'UNE CAGUETTE
 3765 [?].
- 3766 SECTION TRANSVERSALE D'UNE CAGUETTE [?] D'ECHINUS
 3766 [ECHINOIDEA]. MEDAILLE I-RE CLASSE, 1855. J[OSEPH]
 3766 BOURGOGNE A PARIS.
- 3767 BODY FROM ECHINUS [ECHINOIDEA]. ESSEX INSTITUTE
 3767 MICROSCOPICAL WORKS, SALEM, MASS[ACHUSETTS].
- 3768 PEDICELLARIA & SUCKERS FROM ECHINUS [ECHINOIDEA].
 3768 ESSEX INSTITUTE MICROSCOPICAL WORKS, SALEM,
 3768 MASS[ACHUSETTS].
- 3769 ECHINOMETRA ORLONGA [ECHINOIDEA], T[RANSVERSE] S[ECTION].
 3769 E[DWIN] B[ICKNELL].
- 3770 JAPAN. PEDICELLARIA FROM ECHINUS [ECHINOIDEA].

- 3770 E[MANUEL A.] S[AMUELS].
- 3771 KAMSCTHATKA [= KAMCHATKA, SOVIET UNION]. SPINES OF
3771 ECHINUS [ECHINOIDEA]. E[MANUEL A.] S[AMUELS].
- 3772 KAMSCTHATKA [= KAMCHATKA, SOVIET UNION]. PEDICELLARIA.
3772 E[MANUEL A.] S[AMUELS].
- 3773 KAMSCTHATKA [= KAMCHATKA, SOVIET UNION]. PEDICELLARIA.
3773 E[MANUEL A.] S[AMUELS].
- 3774 PEDICELLARAE OF ECHINODERM.
- 3775 HELIOCIDARIS VARIOLARIS [GASTROPODA], T[RANSVERSE]
3775 S[ECTION].
- 3776 ORTHOCIDARIS HYSTRIX [GASTROPODA], T[RANSVERSE] S[ECTION].
3776 E[MANUEL A.] S[AMUELS].
- 3777 SPICULES OF HOLOTHURIA [HOLOTHUROIDEA].
- 3778 SPICULES ON SYNAPTA VITTATA [HOLOTHUROIDEA].
- 3779 FERNANDINA, FLOR[IDA]. SPINES, KEY-HOLE URCHIN.
3779 J.S. MELVIN, BOSTON, [MASSACHUSETTS].
- 3780 FERNANDINA, FLORIDA. SPINES, KEY-HOLE URCHIN.
3780 J.S. MELVIN, BOSTON, [MASSACHUSETTS].
- 3781 HOOKS OF ASTROPHYTON [OPHIUROIDEA]. ESSEX INSTITUTE
3781 MICROSCOPICAL WORKS, SALEM, MASS[ACHUSETTS].
- 3782 ZANZIBAR, AF[RICA]. ANCHOR SPICULES, HOLOTHURIA
3782 [HOLOTHUROIDEA]. E[MANUEL A.] S[AMUELS].
- 3786 TASMANIA. FOSSIL PINE. ESSEX INSTITUTE MICROSCOPICAL
3786 WORKS, SALEM, MASS[ACHUSETTS].
- 3807 SEED. SWEET WILLIAM.
- 3809 SCOTLAND. SEAWEED.
- 3810 SCOTLAND. SEAWEED.
- 3814 BUXUS 1 FEUILLE DE BUIS DIVISEE EN 3 COUCHES. C-. CO.
3814 MEDAILLE I-RE CLASSE, 1855. J[OSEPH] BOURGOGNE A PARIS.
- 3903 FUNGUS FROM A WORM IN WATER.
- 3904 N[EW] H[AMPSHIRE]. TRANSVERSE SECTION OF LARGE FUNGUS
3904 FROM A TREE.
- 3905 FUNGUS GROWTH ON WATER WORM.
- 3906 ALG[UE]-MARINE. DASYA COCCINEA. FBRE [= FEVRIER],

- 3906 1860. MEDAILLE I-RE CLASSE, 1855. J[OSEPH] BOURGOGNE
3906 A PARIS. 1.75.
- 3908 ALGUE MARINE. POLYSIPHONIA DESCHAMPSII. MAI, [18]56.
- 3909 ALG[UE]-MARINE. PTILOTA ELEGANS. FBRE [= FEVRIER],
3909 [18]60. 16. MEDAILLE I-RE CLASSE, 1855. J[OSEPH]
3909 BOURGOGNE A PARIS. 1.75.
- 3910 GULF [OF] MEXICO. SHIP ISLAND [MISSISSIPPI]. ALGAE.
- 3911 COAST OF IRELAND. ALGAE.
- 3912 COAST OF IRELAND. ALGAE.
- 3914 FERN SPORES.
- 3915 [FERN LEAF AND SORI]
- 3916 [FERN LEAF]
- 3917 FUNGUS. PORONIA PUNCTATA.
- 3918 FUNGUS.
- 3919 THELOCHISTES [?]. G. PARIETINUS SPORES.
- 3920 FERN [LEAF AND SORI].
- 3922 FERN.
- 3923 FERN SPORES.
- 3924 ASPARAGINE. POLAR[ISCOPE?]-SEL. PL. PREPARED BY C.C.
3924 MERRIMAN, ROCHESTER, N[EW] Y[ORK].
- 3925 HINGHAM, [MASSACHUSETTS]. ASPLENium. G. [?] FILIX-
3925 FOEMINA.
- 3927 AUSTRALIA. HAIRS FROM TREE.
- 3928 HAIRS FROM PEACH. 1873.
- 3931 OAK LEAF EATEN BY INSECT.
- 3932 NOYAU D'ABRICOT, SECTION TRANSVERSALE. MARS, [18]60.18.
3932 MEDAILLE I-RE CLASSE, 1855. J[OSEPH] BOURGOGNE A
3932 PARIS. 2.50.
- 3937 CANE.
- 3938 RUSH, TRANS[VERSE] SECT[ION].
- 3940 FRUIT DE CONIFERE, SECTION TRANSVERSALE. MARS [18]60. 13.
3940 MEDAILLE I-RE CLASSE, 1855. J[OSEPH] BOURGOGNE A PARIS.

- 3940 1.75.
- 3942 CLEMATIS.
- 3943 PALM LEAF.
- 3944 TRANS[VERSE] SECTION OF PLUM STONE.
- 3945 PERICARP. RHINANTHUS CRASTIGALLI.
- 3946 TAILLE DE SEIGLE. RYE STRAW. [? HORIZONTAL SECTION].
- 3946 JUIN, [18]59. (13). MEDAILLE I-RE CLASSE, 1855.
- 3946 J[OSEPH] BOURGOGNE A PARIS. 1.75.
- 3947 IVOIRE, VEGETAL PHYTELEPHAS MACROCARPA EN TRAVERS.
- 3947 JUIN, [18]56.
- 3948 SASSAPARILLA. SMILEX EXCELSA.
- 3949 FERN.
- 3950 FRUIT ET GRAINE DU ROSIER EGLANTIER, SECTION TRANSVERSALES.
- 3950 FBRE [= FEVRIER], 1860. MEDAILLE I-RE CLASSE, 1855.
- 3950 J[OSEPH] BOURGOGNE A PARIS. 1.75.
- 3951 [NO INFORMATION]
- 3952 LENOX, [MASSACHUSETTS]. RUST FROM CATS. 1875.
- 3953 CHINA GRASS.
- 3954 CHEESE'S MOULD. 1875.
- 3955 [NO INFORMATION]
- 3956 [NO INFORMATION]
- 3957 [NO INFORMATION]
- 3958 [NO INFORMATION]
- 3959 [NO INFORMATION]
- 3960 [NO INFORMATION]
- 3961 INDIA RUBBER PLANT. VEG[E]TABLE CELLS.
- 3962 INDIA RUBBER PLANT. VEG[E]TABLE CELLS.
- 3963 INDIA RUBBER PLANT. SECTION OF LEAF STALK.
- 3964 INDIA RUBBER PLANT. SECTION OF LEAF STALK.
- 3965 INDIA RUBBER PLANT. SECTION OF LEAF STALK.

- 3966 INDIA RUBBER PLANT. SECTION OF LEAF STALK.
- 3967 INDIA RUBBER PLANT. OUTER SKIN OF LEAF.
- 3968 [INDIA RUBBER PLANT?] UPPER [SKIN OF LEAF].
- 3969 [INDIA RUBBER PLANT?] UNDER [SKIN OF LEAF].
- 3970 UNDER SKIN OF LEAF OF INDIA RUBBER PLANT.
- 3971 RAPHIDES FROM LEAF OF FUSCHIA.
- 3972 RAPHIDES. WATER PLANT.
- 3973 [NO INFORMATION].
- 3974 BOSTON HARBOR, [MASSACHUSETTS]. CAMPANULARIA [HYDROZOA]
3974 WITH RIPHIDOPHORA . JULY 12TH, 1863. FLUID.
- 3976 BEGONIA. CRYSTALS. FINE SLIDE.
- 3997 POLLEN.
- 3999 SHELL OF IVORY NUT, PHYTELEPHAS. H[ORIZONTAL] S[ECTION].
- 4002 COCOA-NUT SHELL; H[ORIZONTAL] S[ECTION].
- 4003 ACROCLADIA [?] TRIGONARIA; T[RANSVERSE] S[ECTION].
- 4015 SEED OF ELM.
- 4038 AUSTRALIA. ARAUCARIA [= ARAUCARIA] EXCELSA.
4038 C[HARLES] S[TODDER], 1863.
- 4039 ARAUCARIA BRASILANUM. C[HARLES] S[TODDER], 1863.
- 4040 MARBLEHEAD, [MASSACHUSETTS]. ALGAE. PTILOTA SERRATA.
4040 NO. 50. C.H. HEYBEE.
- 4041 COAST OF IRELAND. ALGAE. L.C.D.
- 4042 COAST OF IRELAND. ALGAE. L.C.D.
- 4115 SAN FRANCISCO, CAL[IFORNIA]. DIATOMES. NO. 1.
4115 E[MANUEL A.] S[AMUELS].
- 4116 SAN FRANCISCO, CAL[IFORNIA]. DIATOMES. NO. 2.
4116 E[MANUEL A.] S[AMUELS].
- 4117 S[OUTHERN] CALIFORNIA. DIATOMES. DICTYOCHA GRACILIS,
4117 G[RAMMATOPHORA] MARINA, ACTINOCYCLUS UNDULATA.
- 4118 MONTEREY, CAL[IFORNIA]. FOSSIL DIATOMES. NO. 2.
4118 E[MANUEL A.] S[AMUELS].

4119 MONTEREY, CAL[IFORNIA].
 4120 MONTEREY, CAL[IFORNIA]. W[ILLIAM] P. BLAKE. NO. 6.
 4120 E[MANUEL A.] S[AMUELS].
 4121 MONTEREY, CAL[IFORNIA]. FOSSIL DIATOMES. NO. 3.
 4121 E[MANUEL A.] S[AMUELS].
 4122 PITT RIVER, CAL[IFORNIA]. FOSSIL [DIATOMS]. E[MANUEL A.]
 4122 S[AMUELS].
 4123 WASHINGTON TERRITORY. FOSSIL DIATOMES. E[MANUEL A.]
 4123 S[AMUELS].
 4124 FISH SPRING, SALT LAKE DESERT. [UTAH]. FOSSIL. NO. 2.
 4124 E[MANUEL A.] S[AMUELS].
 4125 FISH SPRING, SALT LAKE DESERT, [UTAH]. NO. 1.
 4125 E[MANUEL A.] S[AMUELS].
 4126 OREGON. FOSSIL; FRESHWATER DIATOMES. NO. 1. E[MANUEL
 4126 A.] S[AMUELS].
 4127 LOWER KLAMATH LAKE, OREGON. FOSSIL. NO. 2.
 4128 PERUVIAN GUANO. NO. 1.
 4129 SANDWICH [= HAWAIIAN] ISLES. DIATOMES. NO. 5.
 4129 E[MANUEL A.] S[AMUELS].
 4130 PERUVIAN GUANO. DIATOMES. NO. 2. E[MANUEL A.]
 4130 S[AMUELS].
 4131 CONCORD, N[EW] H[AMPSHIRE]. NAVICULA RHOMBOIDES TEST,
 4131 DRY. SMALL.
 4132 GERMANY. FOSSIL DIATOMES. E[MANUEL A.] S[AMUELS].
 4133 GUANO.
 4134 TOOME BRIDGE, ANTRIM, IRELAND. DIATOMACEA[E].
 4135 ABERDEENSHIRE, SCOTLAND. FRESHWATER DIATOMS. E[MANUEL
 4135 A.] S[AMUELS].
 4136 WALES; CADER IDRIS - THE LOFTIEST MOUNTAIN IN WALES,
 4136 2914 F[EET]. DIATOMS.
 4137 GAVARNIE, [FRANCE]. PYR[ENEES] DIATOMS FROM CASCADE,
 4137 ELEV[ATION] 6294 F[EET]. 1856.
 4138 MONTEREY, CAL[IFORNIA]. NO. 4.
 4140 NAV[ICULA] RHOMBOIDES TEST.

4141 WOLFLORE INLET. J.B. [?]
 4144 GREAT HERRING POND, MASS[ACHUSETTS]. E[MANUEL A.]
 4144 S[AMUELS].
 4145 GREAT HERRING POND, MASS[ACHUSETTS]. E[MANUEL A.]
 4145 S[AMUELS].
 4146 GREAT HERRING POND, MASS[ACHUSETTS]. E[MANUEL A.]
 4146 S[AMUELS].
 4147 COCHITUATE, [MASSACHUSETTS]. NO. 4. E[MANUEL A.]
 4147 S[AMUELS].
 4148 COCHITUATE, [MASSACHUSETTS]. NO. 9.
 4149 COCHITUATE, [MASSACHUSETTS]. NO. 1. E[MANUEL A.]
 4149 S[AMUELS].
 4150 COCHITUATE, [MASSACHUSETTS]. NO. 3. E[MANUEL A.]
 4150 S[AMUELS].
 4151 COCHITUATE, [MASSACHUSETTS]. [NO. 6]. PINNULARIA.
 4163 CLARENDON SPRING, V[ERMON]T. BROOK ON HILL. S[AMUEL]
 4163 WELLS. AUGUST 17, [18]75.
 4164 KEISERVILLE, N[EW] Y[ORK]. SMALL POND. S[AMUEL] WELLS.
 4164 AUGUST, [18]75.
 4165 MONROE, VIRGINIA. ARTESIAN WELL ("KINTES"), 558 FEET
 4165 FROM TOP.
 4166 BAY OF NAPLES, [ITALY]. S[AMUEL] WELLS. JULY, 1873.
 4167 MEXILLIONES, BOLIVIA. S[AMUEL] WELLS. JAN[UARY],
 4167 1877.
 4169 CHALKY MOUNT, BARBADOES. S[AMUEL] WELLS. FEB[RUARY],
 4169 1877.
 4170 HAVERHILL, MASS[ACHUSETTS]. S[AMUEL] WELLS. JUNE, 1874.
 4171 WOBURN, [MASSACHUSETTS]. SUBPEAT. J. CUMMINGS.
 4172 WOBURN, [MASSACHUSETTS]. SUBPEAT. J. CUMMINGS.
 4173 WOBURN, [MASSACHUSETTS]. SUBPEAT. J. CUMMINGS.
 4174 BEAR POND, NAHANT, MASS[ACHUSETTS]. S[AMUEL] WELLS.
 4174 NOV[EMBER], 1873.
 4175 OFF NAHANT, [MASSACHUSETTS]. FROM SEAWEED. S[AMUEL]
 4175 WELLS. SEPT[EMBER], 1873.

- 4176 FROM OYSTER SHELLS. S[AMUEL] WELLS. NOV[EMBER], 1873.
- 4177 [CORSICA, FRANCE]. MOUSSE DE CORSE. S[AMUEL] WELLS.
4177 DEC[EMBER], 1873.
- 4178 MONTEREY STONE, [CALIFORNIA]. S[AMUEL] WELLS.
4178 [?JANUARY], 1880.
- 4179 SANTA MONICA, CAL[IFORNIA]. S[AMUEL] WELLS.
4179 [?DECEMBER], 1879.
- 4180 CAIBARIEN, CUBA.
- 4181 CAIBARIEN, CUBA. GRAMMATOPHORA SUBTILISSIMA. S[AMUEL]
4181 WELLS. APRIL, 1875.
- 4182 CAIBARIEN, CUBA. GRAMMA[TOPIHORA] SUBTILIS[SIMA].
4182 S[AMUEL] WELLS. MARCH, 1875.
- 4183 STOWE, V[ERMON]T. HORSETROUGH. TABELLARIA FLOCCULOSA,
4183 SYN[EDRA] SPLENDENS VAR. RADIANS. S[AMUEL] WELLS.
4183 SEPTEMBER 2, [18]75.
- 4184 WEEHAWKEN, N[EW] Y[ORK] [? = NEW JERSEY]. NO. 2. 36.
4184 [EMANUEL A.] SAMUELS. 1869.
- 4185 FAYAL [FAIAL, AZORES]. R[ICHARD] C. GREENLEAF. CUSHING.
4185 1869.
- 4186 FAYAL [FAIAL, AZORES]. R[ICHARD] C. GREENLEAF. CUSHING.
4186 1869.
- 4187 WEEHAWKEN, N[EW] Y[ORK] [? = NEW JERSEY]. SYNEDRA.
4187 [EMANUEL A.] SAMUELS. 1869.
- 4188 WEEHAWKEN, N[EW] Y[ORK] [? = NEW JERSEY]. NATURAL STATE.
- 4189 CAPE MAY, N[EW] J[ERSEY]. MASTOGLOIA ELEGANS, N. SP.;
4189 M[ASTOGLOIA] KRESMANII; NAVICULA, N. SP. F[RANCIS]
4189 W. L[EWIS]. 1864. KINSMAN M[OUN]T[AIN?], [NEW
4189 HAMPSHIRE].
- 4191 [NO.] 1.
- 4192 [NO.] 2.
- 4193A SACO POND, N[EW] H[AMPSHIRE]. SURIRELLA INTERMEDIA;
4193A ACTINELLA, N. GEN., ETC. F[RANCIS] W. L[EWIS].
4193A [18]60. 1864. KINSMAN M[OUN]T[AIN?], [NEW HAMPSHIRE].
- 4193B [NO INFORMATION]
- 4194 [NO INFORMATION]
- 4195 [NO.] 5.

- 4196 [NO.] 6.
- 4197 SOUTH BOSTON, [MASSACHUSETTS]. FRAGILARIA.
- 4198 SOUTH BOSTON BAY, [MASSACHUSETTS]. C[HARLES] G. BUSH.
4198 [18]64.
- 4199 SOUTH BOSTON BAY, [MASSACHUSETTS].
- 4200 BACK BAY, [BOSTON, MASSACHUSETTS]. C[HARLES G.] BUSH.
- 4201 BACK BAY DEPOSIT, [BOSTON, MASSACHUSETTS]. NO. 2.
4201 PODOCYSTIS ADRIATICA AG[ARDH].
- 4202 S[OUTH] BOSTON BAY, [MASSACHUSETTS]. [NO.] 4.
- 4203A CAPE ISABELLLA, SMITH'S STRAITS, [NORTHWEST TERRITORIES,
4203A CANADA]. ARCTIC (FINE). LAT[ITUDE] 78.00.23 N[ORTH].
4203A (DOLTAGUE[?]). DIATOMS.
- 4203B [THE] FLUME, N[EW] H[AMPSHIRE]. STEPHANUS [?] NUCLEATA.
4203B [18]63.
- 4204 POND ON LAFAYETTE M[OUN]T[AIN], N[EW] H[AMPSHIRE].
- 4205 WEEHAWKEN, N[EW] Y[ORK] [? = NEW JERSEY].
- 4206 BACK BAY DEPOSITS, [BOSTON, MASSACHUSETTS]. NO. 2.
4206 CAMPYLODISCUS CRIBROSUS AG[ARDH].
- 4207 [NO INFORMATION]
- 4208 [NO INFORMATION]
- 4209 [NO INFORMATION]
- 4210 HOT SULPHUR SPRING LAKE, UTAH. DR. C[HARLES] F.
4210 WINSLOW. C[HARLES] S[TODDER]. 9-[18]70.
- 4211 AULISCUS CAELATUS BAILEY. E. WHEELER, 48 TOLLINGTON
4211 ROAD, HOLLOWAY, LONDON, [ENGLAND].
- 4212 FOSSIL JUTLAND, [DENMARK]. TRINACRIA EXCAVATA. PRIZE
4212 MEDAL, DIATOMACEAE, PARIS, 1867. [ARTHUR C.] COLE
4212 DEUM.
- 4213 DEERFIELD RIVER, [MASSACHUSETTS OR VERMONT].
- 4214 HULL, MASS[ACHUSETTS]. RHIPIDOPHORA, SYNEDRA,
4214 LICMOPHORA FLAB[ELLATA].
- 4215 HULL INLET, MASS[ACHUSETTS]. C[HARLES] G. BUSH.
- 4216 HULL SHORE, BOSTON BAY, MASS[ACHUSETTS]. C[HARLES] G. BUSH.

- 4216 [18]64.
- 4217 HULL INLET, MASSACHUSETTS. C[HARLES] G. BUSH.
- 4218 CHELSEA, MASSACHUSETTS. BACILLARIA PARADOXA.
4218 C[HARLES] G. BUSH
- 4219 [NO INFORMATION]
- 4221 HULL INLET, MASSACHUSETTS. C[HARLES] G. BUSH.
- 4222 [NO INFORMATION]
- 4223 LICMOPHORA FLABELLATA. C[HARLES] G. BUSH.
- 4224 LICMOPHORA FLABELLATA. C[HARLES] G. BUSH.
- 4225 DISKS. C[HARLES] G. BUSH.
- 4226A LICMOPHORA FLABELLATA. C[HARLES] G. BUSH.
- 4226B HULL INLET, MASSACHUSETTS. C[HARLES] G. BUSH.
- 4227 LICMOPHORA FLABELLATA. C[HARLES] G. BUSH.
- 4228 GRAMMATOPHORA OCEANICA, [GRAMMATOPHORA] SERPENTINA.
4228 [NO.] 1F. C[HARLES] G. BUSH.
- 4229 WYOMING TERRITORY. TERTIARY PERIOD. N[AVICULA]
4229 RHOMBOIDES. DR. C[HARLES] F. WINSLOW. C[HARLES]
4229 S[TODDER]. 1873.
- 4230 COW PASTURE MARSH.
- 4231 NEUSE RIVER, NORTH CAROLINA. [NO.] 3. C[HARLES] G. BUSH.
- 4232 NEUSE RIVER, NORTH CAROLINA. [NO.] 2. C[HARLES] G. BUSH.
- 4233 NEUSE RIVER, NORTH CAROLINA. [NO.] 1. C[HARLES] G. BUSH.
- 4234 BOLIVIA. AULACODISCUS FORMOSUS.
- 4236 NEUSE RIVER, NORTH CAROLINA. [NO.] 5. C[HARLES] G. BUSH.
- 4237 NEUSE RIVER, NORTH CAROLINA. [NO.] 6. C[HARLES] G. BUSH.
- 4238 NEUSE RIVER, NORTH CAROLINA. [NO.] 8. C[HARLES] G. BUSH.
- 4239 KONIGSBERG, [GERMANY]. NO. 2. C[HARLES] S[TODDER].
[18]65.
- 4240 NO. 4. 2500 FATHOMS. [SOUNDINGS]
- 4241 NO. 6. 2400 FATHOMS. [SOUNDINGS]

4242 NO. 4. 2500 FATHOMS. [SOUNDINGS]
 4243 NO. 5. 2600 FATHOMS. [SOUNDINGS]
 4244 NO. 4. 2500 FATHOMS. [SOUNDINGS]
 4245 NO. 2. 3300 FATHOMS. [SOUNDINGS]
 4246 NO. 4. 2500 FATHOMS. [SOUNDINGS]
 4247 NO. 3. 900 FATHOMS. [SOUNDINGS]
 4248 NO. 5. 2600 FATHOMS. [SOUNDINGS]
 4249 NO. 1. 3000 FATHOMS. [SOUNDINGS]
 4250 NO. 5. 2600 FATHOMS. [SOUNDINGS]
 4251 NO. 3. 900 FATHOMS. [SOUNDINGS]
 4252 NO. 5. 2600 FATHOMS. [SOUNDINGS]
 4253 NO. 2. 3300 FATHOMS. [SOUNDINGS]
 4254 NO. 2. 3300 FATHOMS. [SOUNDINGS]
 4255 TERPSINOE MUSICA. (WILL SEND BETTER MOUNT).
 4256 STEPHANODISCUS AEGYPTIACUS.
 4257 DUST FROM WALL OF SHIRT FACTORY.
 4258 CAL[IFORNIA]. ISTHMIA. THO[MA]S CHRISTIAN, RICHMOND,
 4258 V[IRGINIA].
 4259 ISTHMIA AND COCCONEIS. J.S.H.
 4260 ISTHMIA AND COCCONEIS. J.S.H.
 4261 ISTHMIA. J.S.H.
 4262 CALIFORNIA. ISTHMIA. J.S.H.
 4263 CALIFORNIA. ISTHMIA NERVOSA. J.S.H.
 4264 ISTHMIA. J.S.H.
 4265 NO. 3. 3300 FATHOMS. [SOUNDINGS]
 4266 POND HOLE, HOUGHTON, PORTAGE LAKE, MICHIGAN. NO. 2.
 4266 NO. 1 SLIDE. 1 F[OOT?]. 1867.
 4267 POND HOLE, HOUGHTON, PORTAGE LAKE, MICHIGAN. NO. 2.
 4267 1 F[OOT?]. 1867.

- 4268 POND HOLE, HOUGHTON, MICHIGAN. NO. 2 SLIDE.
- 4269 HOUGHTON, PORTAGE LAKE, MICHIGAN. SUBPEATE; CLEANED.
4269 NO. 1.
- 4270 POND HOLE, HOUGHTON, PORTAGE LAKE, MICHIGAN. NO. 2.
4270 1 F[OOT?]. 1867.
- 4272 BERMUDA [? = NOTTINGHAM, MARYLAND]. AULACODISCUS. MIX.
- 4273 HOUGHTON, MICHIGAN. SUBPEATE. NO. 1. 2 F[EET?]. 1867.
- 4274 NEAR M[OUN]T DESERT [ISLAND], COAST OF MAINE.
4274 10 FATHOMS. C[HARLES] S[TODDER].
- 4275 ALBUMIN IN CARBOLIC ACID. C[HARLES] S[TODDER].
4275 4/27/[18]71.
- 4276 CHERRYFIELD, M[AIN]E.
- 4277 CHERRYFIELD, M[AIN]E. [EDWIN] BICKNELL.
- 4278 HOUGHTON, PORTAGE LAKE, MICHIGAN. SUBPEAT. NO. 1.
4278 2 F[EET?].
- 4279 LENOX, [MASSACHUSETTS].
- 4280 LENOX, [MASSACHUSETTS].
- 4281 LENOX, [MASSACHUSETTS].
- 4282 LENOX, [MASSACHUSETTS].
- 4283 LENOX, [MASSACHUSETTS].
- 4284 LENOX, [MASSACHUSETTS]. SAND. [RICHARD C.] GREENLEAF
4284 PLAN.
- 4285 LEBANON SPRING, N[EW] Y[ORK].
- 4286 NO INFORMATION.
- 4287 CROTON WATER, NEW YORK. DIATOMS. E[MANUEL A.]
4287 S[AMUELS].
- 4288 ASHLEY RIVER, S[OUTH] C[AROLINA]. DIATOMS. E[MANUEL
4288 A.] S[AMUELS].
- 4289 ASHLEY RIV[ER], S[OUTH] C[AROLINA]. [EMANUEL A.]
4289 SAMUELS. 1869.
- 4290 ARACHNO[I]DISCUS JAPONICUS. PREPARED BY J[OSEP]H
4290 BOURGOGNE, [PARIS].
- 4292 OMPHALOPELTA. [J.S.] MELVIN.

- 4293 OMPHALOPELTA FROM ALGOA BAY, [REPUBLIC OF SOUTH] AFRICA.
4293 E[MANUEL A.] S[AMUELS].
- 4294 AULACODISCUS OREGONUS (ORIENTALIS?). 8 PROCESSES; 21
4294 PROCESSES.
- 4295 HELIOPELTA LEE[U]WENHOEKII (METII). E[MANUEL A.]
4295 S[AMUELS].
- 4297 CRASPEDODISCUS ELEGANS. E[MANUEL A.] S[AMUELS].
- 4298 CALIFORNIA. AULACODISCUS OREGONUS. E[MANUEL A.] S[AMUELS].
- 4299 HYALODISCUS SUBTILIS BAIL[EY]. TEST.

- 4300 NAVICULA SPENCERII. TEST.
- 4301 [GULF STREAM], N[ORTH] OF CUBA. DEEP SEA SOUNDINGS.
4301 POLYCISTINES. ANIMAL REMAINS; BEAUTIFUL. C[HARLES] G. BUSH.
- 4302 GULF SOUNDING. NO. 21. [NO.] 3. NOTHING OF INTEREST
4302 ON THIS.
- 4303 HUDSON RIVER, N[EW] Y[ORK]. [EMANUEL A.] SAMUELS. 1869.
- 4304 FORT BRIDGER, UTAH [? UNITA COUNTY, WYOMING].
4304 S. QUART[?]. [NO.] 6558. [EMANUEL A.] SAMUELS.
- 4305 BARNEGAT, N[EW] J[ERSEY]. [EMANUEL A.] SAMUELS. 1869.
- 4306 NEW JERSEY SHORE SAND. [EMANUEL A.] SAMUELS. 1869.
- 4308 DIATOMS GROWING IN PROFILE LAKE, N[EW] H[AMPSHIRE].
- 4309 PROFILE LAKE, N[EW] H[AMPSHIRE]. TAKEN FROM PLANTS.
4309 1869.
- 4310 M[OUN]T PLEASANT POND, [MASSACHUSETTS].
- 4311 M[OUN]T PLEASANT, [MASSACHUSETTS].
- 4316 MORAN [MOURAN] LAKE, [MOUNT CANNON, NEW HAMPSHIRE].
- 4326 PARA RIVER, BRAZIL. POLYMYXOS MAURYII B[AILEY].
4326 C[HARLES] S[TODDER]. [JACOB W.] BAILEY COLL[ECTION].
- 4327 LENOX, [MASSACHUSETTS]. 1875.
- 4328 LENOX, [MASSACHUSETTS].
- 4329 LENOX, [MASSACHUSETTS].
- 4330 LENOX, [MASSACHUSETTS]. 1875.
- 4331 LENOX, [MASSACHUSETTS].
- 4332 LENOX, [MASSACHUSETTS]. 1875.
- 4333 LENOX, [MASSACHUSETTS]. 3 FEET BELOW.
- 4334 LENOX, [MASSACHUSETTS].
- 4335 LENOX, [MASSACHUSETTS].
- 4336 LENOX, [MASSACHUSETTS]. WALSEY'S PLACE.
- 4337 LENOX, [MASSACHUSETTS].
- 4338 LENOX, [MASSACHUSETTS].

4339 LENOX, [MASSACHUSETTS].
 4340 NOTTINGHAM, M[ARYLAN]D. C[HARLES] S[TODDER]. 1867.
 4341 NO INFORMATION.
 4342 S.P. [?]
 4343 BEMIS LAKE, [NEW HAMPSHIRE]. DR. [SAMUEL] BEMIS. 1865.
 4343 C[HARLES] S[TODDER]/[18]67.
 4344 PLEASANT BEACH, COHASSETT, [MASSACHUSETTS]. C[HARLES]
 4344 S[TODDER]. AUG[UST], 1866.
 4345 COHASSETT, [MASSACHUSETTS]. AUG[UST], 1866. C[HARLES]
 4345 S[TODDER], 1866.
 4346 SYNEDRA ACUTA.
 4347 PAITA, PERU.
 4348 CANSTATT, [GERMANY]. NAV[ICULA] BACILLARIS GREG[ORY].
 4348 [THEODOR] EULENSTEIN. C[HARLES] S[TODDER], 1867.
 4349 NAVICULA APPENDICULATA EULENSTEIN. C[HARLES] S[TODDER],
 4349 1867.
 4350 PLEASANT BEACH, COHASSETT, [MASSACHUSETTS]. AUG[UST],
 4350 1866. C[HARLES] S[TODDER].
 4351 ECHO LAKE, FRANCONIA, N[EW] H[AMPSHIRE].
 4352 GAMBIER, O[HIO]. COCCONEMA CYMBIFORME E[HRENEBERG].
 4352 S[MITH'S] B[RITISH] D[IATOMACEAE] XXIII.220.
 4352 H[AMILTON] L. S[MITH NO.] 52.
 4353 NOTTINGHAM, M[ARYLAN]D.
 4354 ANDROSCOGGIN RIVER, GORHAM, N[EW] H[AMPSHIRE].
 4355 BROOK IN BETHLEHEM, N[EW] H[AMPSHIRE].
 4356 RICHMOND, V[IRGINIA].
 4357 [NO.] 6576
 4358 [NO.] 6576
 4359 [NO.] 6576
 4360 [NO.] 6595
 4361 [NO.] 6595

- 4362 [NO.] 6575
- 4363 GREENWICH, CONN[ECTICUT]. A[RTHUR] M. E[DWARDS].
- 4364 MOURAN LAKE, FRANCONIA, W[HI]T[E] M[OUN]T[AIN]S, [NEW
4364 HAMPSHIRE].
- 4365 SACO RIVER SPRINGS (NORTH SIDE), [NEW HAMPSHIRE].
- 4366 SYNEDRA MARANHANI [?]. S.A. [?]. C.F. [?].
- 4367 NITZSCHIA BIROSTRATA, RHIPIDOPHORA, PODOSIRA.
- 4368 BOSTON HARBOR, [MASSACHUSETTS]. GRAMMATOPHORA.
4368 C[HARLES] G. BUSH.
- 4369 L[ONG] I[SLAND] SOUND, [NEW YORK]. GRAMMATOPHORA
4369 SUBTILISSIMA.
- 4370 GREENPORT, N[EW] Y[ORK]. GRAMMATOPHORA. C[HARLES]
4370 S[TODDER].
- 4371 GOMPHONEMA GEMINATUM.
- 4372 GOMPHONEMA GEMINATUM.
- 4373 S[AIN]T GEORGE R[IVER], M[AIN]E. NITZSCHIA MITCHELLIANA.
4373 C[HARLES] G. BUSH.
- 4374 HELIOPELTA FROM BERMUDA [? = NOTTINGHAM, MARYLAND]
4374 FOSSIL.
- 4375 COUVRIGNY, FR[ANCE]. ACHNANTHES EXILIS K[UETZING].
4375 S[MITH'S] B[RITISH] D[IATOMACEAE] XXXVII.303.
4375 H[AMILTON] L. S[MITH NO.] 14.
- 4376 COTTA, FR[ANCE]. ACHNANTHES LONGIPES AG[ARDH].
4376 S[MITH'S] B[RITISH] D[IATOMACEAE] XXVI.300.
4376 H[AMILTON] L. S[MITH NO.] 16.
- 4377 NEW HAVEN, CONN[ECTICUT]. ACHNANTHES SUBSESSILIS
4377 K[UETZING]. S[MITH'S] B[RITISH] D[IATOMACEAE]
4377 XXXVII.302. H[AMILTON] L. S[MITH NO.] 15.
- 4378 AUCKLAND, NEW ZEALAND. ACHNANTHES VENTRICOSA
4378 E[HRENBERG]. E[HRENBERG'S] M[IKROGEOLOGIE] I.III.18.
4378 H[AMILTON] L. S[MITH NO.] 13.
- 4379 S[AIN]T AUBERT, FR[ANCE]. ACHNANTHIDIUM COARCTATUM
4379 BREB[ISSON]. S[MITH'S] B[RITISH] D[IATOMACEAE]
4379 LXI.379. H[AMILTON] L. S[MITH NO.] 12.
- 4380 MOULINS, FR[ANCE]. ACHNANTHIDIUM FLEXELLUM BREB[ISSON].
4380 = COCCONEIS THWAITESII? W[ILLIAM] S[MITH]. S[MITH'S]
4380 B[RITISH] D[IATOMACEAE] III.33. H[AMILTON] L.

- 4380 S[MITH NO.] 10.
- 4381 ACHNANTHIDIUM LANCEOLATUM [?] VAR. ELONGATA, ETC.
 4381 MERID[ION] CIRCULARE. S[MITH'S] B[RITISH]
 4381 D[IATOMACEAE] XXXVII.304. H[AMILTON] L. S[MITH NO.]
 4391 11.
- 4382 QUERQUEVILLE, FR[ANCE]. ACTINOCYCLUS RALFSII W[ILLIAM]
 4382 S[MITH] = EUPODISCUS W[ILLIAM] S[MITH]. S[MITH'S]
 4382 B[RITISH] D[IATOMACEAE] P. 86. PRITCH[ARD'S]
 4382 INFUSORIA] V.84. H[AMILTON] L. S[MITH NO.] 17.
- 4383 PENNUDIPIC, FR[ANCE]. AMPHIPROCA PALUDOSA W[ILLIAM]
 4383 S[MITH]. S[MITH'S] B[RITISH] D[IATOMACEAE] XXXI.219.
 4383 H[AMILTON] L. S[MITH NO.] 25.
- 4384 MARIEUX, FR[ANCE]. AMPHITETRAS ANTIDELUVIANA.
 4384 S[MITH'S] B[RITISH] D[IATOMACEAE] XLIV.318.
 4384 H[AMILTON] L. S[MITH NO.] 18.
- 4385 TURVILLE [?], FR[ANCE]. AMPHORA AFFINIS K[UETZING],
 4385 ETC. S[MITH'S] B[RITISH] D[IATOMACEAE] II.27.
 4385 H[AMILTON] L. S[MITH NO.] 4.
- 4386 COURENBY, [FRANCE]. AMPHORA LAEVIS GREG[ORY].
 4386 G[REGORY'S] D[IATOMACEAE] C[LYDE] IV.74. H[AMILTON]
 4386 L. S[MITH NO.] 7.
- 4387 WARWICK, ENGLAND. AMPHORA LIBYCA E[HRENBERG].
 4387 K[UETZING'S] B[ACILLARIEN] 29, 28. H[AMILTON] L.
 4387 S[MITH NO.] 5.
- 4388 COURSEULLES, FR[ANCE]. AMPHORA MEMBRANACEA W[ILLIAM]
 4388 S[MITH]. S[MITH'S] B[RITISH] D[IATOMACEAE] II.29.
 4388 H[AMILTON] L. S[MITH NO.] 6.
- 4389 COURSEULLES, FR[ANCE]. AMPHORA OSTREARIA BREB[ISSON].
 4389 K[UETZING'S] S[PECIES] A[LGARUM] P. 95. H[AMILTON]
 4389 L. S[MITH NO.] 8.
- 4390 CAREL, FR[ANCE]. AMPHORA OVALIS K[UETZING]. S[MITH'S]
 4390 B[RITISH] D[IATOMACEAE] II.26. H[AMILTON] L.
 4390 S[MITH NO.] 1.
- 4391 OUISTREHAM, FR[ANCE]. AMPHORA SALINA W[ILLIAM] S[MITH].
 4391 [SMITH'S BRITISH DIATOMACEAE] XXX.251. H[AMILTON] L.
 4391 S[MITH NO.] 2.
- 4392 MOULINS, FR[ANCE]. AMPHORA SULCATA BREB[ISSON].
 4392 D[IATOMEES] C[HERBOURG] F. 8. AMPHORA ARENARIA
 4392 DONK[IN]. M.T. [TRANSACTIONS OF THE MICROSCOPICAL
 4392 SOCIETY OF LONDON] VI.III.16. H[AMILTON] L. S[MITH
 4392 NO.] 9.
- 4393 VILLERVILLE, FR[ANCE]. AMPHORA TENERA W[ILLIAM]

4393 S[MITH]. S[MITH'S] B[RITISH] D[IATOMACEAE] XXX.252.
 4393 H[AMILTON] L. S[MITH NO.] 3.

 4394 AMPHIPRORA CONSTRICTA E[HRENBERG]. S[MITH'S]
 4394 B[RITISH] D[IATOMACEAE] XV.126. H[AMILTON] L.
 4394 S[MITH NO.] 24.

 4395 RICHMOND, V[IRGINIA]A. 1868.

 4396 STAURONEIS BAILEYII.

 4400 NEUSE RIVER, N[ORTH] C[AROLINA]. CAMPYLODISCUS
 4400 CRIBROSUS. C[HARLES] G. BUSH.

 4401 LONG BRIDGE, WARWICK, ENG[LAND]. THERE IS
 4401 [UNINTELLIGIBLE] CAMPYLODISCUS. DR. [WALKER]
 4401 ARNOTT. 1865.

 4402 RHABDONEMA ARCUATA.

 4403 ODONTIDIUM.

 4404 SYNEDRA ULNA.

 4405 WELLSLEY, MASS[ACHUSETTS]. BAKER.

 4406 TEMPLETON, MASS[ACHUSETTS]. W.W.W.

 4407 NEAR ZOOLOGICAL MUSEUM, CAMBRIDGE, [MASSACHUSETTS].
 4408 NEAR ZOOLOGICAL MUSEUM, CAMBRIDGE, [MASSACHUSETTS].
 4409 NEAR ZOOLOGICAL MUSEUM, CAMBRIDGE, [MASSACHUSETTS].
 4410 NEAR ZOOLOGICAL MUSEUM, CAMBRIDGE, [MASSACHUSETTS].
 4411 LYMAN'S POND, WALTHAM, [MASSACHUSETTS]. C[HARLES]
 4411 S[TODDER]. 10/6/[18]71.

 4413 BASH BISH FALLS, MASS[ACHUSETTS].
 4414 BASH BISH FALLS, MASS[ACHUSETTS].
 4415 BASH BISH FALLS, [MASSACHUSETTS].
 4416 HORN POND.
 4417 BASH BISH FALLS, MASS[ACHUSETTS].
 4418 BASH BISH FALLS, BERKSHIRE CO[UNTY], MASS[ACHUSETTS].
 4419 BASH BISH FALLS, MASS[ACHUSETTS].
 4420 BEMIS LAKE, [NEW HAMPSHIRE]. ORIGINAL GATHERINGS BY
 4420 DR. [SAMUEL] BEMIS PRESENTED JULY, 1874.

- 4421 HARRISON, N[EW] H[AMPSHIRE]. SUBPEAT.
- 4423 HYALODISCUS SUBTILIS.
- 4424 CHERBOURG, [FRANCE]. DIATOMEEN. COSCINODISCUS
4424 CONCINNUS. SURIRELLA. MAI, [18]56. [J. BOURGOGNE].
- 4426 HELIOPELTA LEEUWENHOEKII (EULERI).
- 4427 FRAGILARIA CAPUCINA. C[HARLES] S[TODDER].
- 4428 EUPODISCUS ROGERSI. [MR.] MELOIN.
- 4429 SANDWICH [= HAWAIIAN] IS[LANDS]. HYALODISCUS.
4429 FROM TH[EODOR] EULENSTEIN.
- 4431 ALGOA BAY, [REPUBLIC OF SOUTH] AFRICA. AULACODISCUS
4431 PETERSII.
- 4432 OMPHALOPELTA AREOLATA. MR. MELOIN.
- 4433 CAL[IFORNIA]. HYALODISCUS SUBTILIS. E[MANUEL A.]
4433 S[AMUELS].
- 4434 CAL[IFORNIA]. ARACHNOIDISCUS. E[MANUEL A.] S[AMUELS].
- 4435 ORAN, [ALGERIA]. FOSSILES. COSCINODISCUS RADIATUS.
- 4436 HYALODISCUS SUBTILIS.
- 4437 P[ERUVIAN] GUANO. AULACODISCUS SCABOR.
- 4438 ARACHNOIDISCUS EHRENBERGII FROM ALGOA BAY, [REPUBLIC
4438 OF SOUTH] AFRICA. E[MANUEL A.] S[AMUELS].
- 4439 PROFILE LAKE, [NEW HAMPSHIRE]. 1868.
- 4440 PROFILE LAKE, [NEW HAMPSHIRE]. 1868.
- 4441 PROFILE LAKE, [NEW HAMPSHIRE]. 1868.
- 4442 PROFILE LAKE, [NEW HAMPSHIRE]. 1868.
- 4443 PROFILE LAKE, [NEW HAMPSHIRE]. 1868.
- 4444 PROFILE LAKE, [NEW HAMPSHIRE]. 1868.
- 4445 PROFILE LAKE, [NEW HAMPSHIRE]. R[ICHARD] C.
4445 G[REENLEAF]. 1868.
- 4446 PROFILE LAKE, [NEW HAMPSHIRE]. 1868.
- 4447 PROFILE LAKE, [NEW HAMPSHIRE]. 1868.

- 4448 MILL POND, GORHAM, N[EW] H[AMPSHIRE].
- 4449 BROOK NEAR [THE] FLUME, FRANCONIA, N[EW] H[AMPSHIRE].
- 4450 BROOK NEAR [THE] FLUME, FRANCONIA, N[EW] H[AMPSHIRE].
- 4451 BROOK NEAR [THE] FLUME, FRANCONIA, N[EW] H[AMPSHIRE].
- 4452 BROOK NEAR [THE] FLUME, FRANCONIA, N[EW] H[AMPSHIRE].
- 4453 [NO INFORMATION]
- 4454 LAKE MOURAN ON M[CUN]T CANNON, FRANCONIA, [NEW
4454 HAMPSHIRE].
- 4455 MILL POND, GORHAM, N[EW] H[AMPSHIRE].
- 4456 LAKE ON M[CUN]T LAFAYETTE, FRANCONIA, N[EW]
4456 H[AMPSHIRE]. NO. 2.
- 4457 LAKE ON M[CUN]T LAFAYETTE, FRANCONIA, N[EW]
4457 H[AMPSHIRE]. NO. 3.
- 4458 LAKE ON M[CUN]T LAFAYETTE, FRANCONIA, N[EW]
4458 H[AMPSHIRE]. NO. 1.
- 4459 DORCHESTER, [MASSACHUSETTS]. SYNEDRA FASCICULATA.
- 4460 LAKE ON M[CUN]T LAFAYETTE, FRANCONIA, N[EW]
4460 H[AMPSHIRE]. POOR.
- 4461 SAGO POND, CRAWFORD NOTCH, [NEW HAMPSHIRE].
4461 C[HARLES] S[TODDER]. AUG[UST] 14, 1870.
- 4462 BLANCHFORD, MASS[ACHUSETTS]. C[HARLES] T. JACKSON.
4462 C[HARLES] S[TODDER]. 5 [MAY].[18]74.
- 4463 NEVADA. FOSSIL. MELOSIRA GRANULATA. ([W?] STEAPNS
4463 TO L.W.H.)
- 4464 [MASSACHUSETTS]. FRESHWATER. SYNEDRA ULNA, S[YNEDRA]
4464 FASCICULATA.
- 4467 [HINGHAM, MASSACHUSETTS]. QUEEN ANNVILLE POWDER;
4467 SUBPEAT. STAURONEIS BAILEYII.
- 4468 WEST POINT, [NEW YORK]. BIDDULPHIA LAEVIS EHR[ENBERG].
4468 NATURAL STATE. [JACOB W.] BAILEY COL[LECTION].
- 4469 GOWANUS [BROOKLYN, NEW YORK]. MARINE [AND] FRESH[WATER]
4469 SUBPEAT; HEAVY. A[RTHUR] M. E[DWARDS].
- 4470 FIRE HOLE BASIN NAT[IONAL] PARK, MONTANA.
4470 DR. J. CURTIS. AUG[UST] 13, 1872.

- 4471 SYNEDRA FONTINALIS, TRIBLIONELLA. C[HARLES] S[TODDER].
4471 1861.
- 4475 PINNULARIA LATA. A[UGUSTUS A.] GOULD.
- 4476 FRAGILLARIA [= FRAGILARIA].
- 4477 SOURCE OF SACO RIVER, [NEW HAMPSHIRE]. C[HARLES] G. BUSH.
4477 NO. 1.
- 4478 SOURCE OF SACO RIVER, [NEW HAMPSHIRE]. C[HARLES] G. BUSH.
4478 NO. 2.
- 4479 SOURCE OF SACO RIVER, [NEW HAMPSHIRE]. C[HARLES] G. BUSH.
4479 [NO.] 3.
- 4480 SOURCE OF SACO RIVER, [NEW HAMPSHIRE]. C[HARLES] G. BUSH.
- 4481 COSCINODISCUS ILIANTHUS [?]. PREPARED BY E[MANUEL A.]
4481 SAMUELS, BOSTON, [MASSACHUSETTS].
- 4482 ACTINOPTYCHUS UNDULATUS. PREPARED BY E[MANUEL A.]
4482 SAMUELS, BOSTON, [MASSACHUSETTS].
- 4483 HELIOPELTA ILLULOSA. PREPARED BY E[MANUEL A.] SAMUELS,
4483 BOSTON, [MASSACHUSETTS].
- 4484 AULACODISCUS FORMOSUS. [EMANUEL A.] SAMUELS. 1869.
- 4485 ACTINOPTYCHUS RALFSII. PREPARED BY E[MANUEL A.]
4485 SAMUELS, BOSTON, [MASSACHUSETTS].
- 4486 EUPODISCUS ROGERSII.
- 4487 SURIRELLA. [EMANUEL A.] SAMUELS. 1869.
- 4488 FLORIDA. TERPSINOE MUSICA. C[HARLES] S[TODDER].
- 4489 SURIRELLA FEBEGERI. PREPARED BY E[MANUEL A.] SAMUELS,
4489 BOSTON, [MASSACHUSETTS].
- 4490 TERPSINOE MUSICA. PREPARED BY E[MANUEL A.] SAMUELS,
4490 BOSTON, [MASSACHUSETTS].
- 4491 STAURONEIS PHOENICENTERON. PREPARED BY E[MANUEL A.]
4491 SAMUELS, BOSTON, [MASSACHUSETTS].
- 4492 AULACODISCUS.
- 4493 NAVICULA FIRMA. PREPARED BY E[MANUEL A.] SAMUELS,
4493 BOSTON, [MASSACHUSETTS].
- 4494 CRASPEDODISCUS ELEGANS. PREPARED BY E[MANUEL A.]
4494 SAMUELS, BOSTON, [MASSACHUSETTS].

- 4495 STAURONEIS BAILEYII. [EMANUEL A.] SAMUELS. 1869.
- 4496 IRON ARCH, TUCKERMAN [RAVINE, MOUNT WASHINGTON, NEW
4496 HAMPSHIRE].
- 4497 IRON ARCH, TUCKERMAN [RAVINE, MOUNT WASHINGTON, NEW
4497 HAMPSHIRE].
- 4498 LYELL'S FALLS, CRAWFORD, N[EW] H[AMPSHIRE].
- 4499 ANDROSCOGGIN RIVER, GORHAM, N[EW] H[AMPSHIRE].
- 4500 NO. 1.
- 4501 NO. 1.
- 4502 BARNACLE WASH. NO. 1.
- 4503 [NO.] 2.
- 4504 QUINCY, [MASSACHUSETTS]. GRAMMATOPHORA MARINA.
4504 AUGUST, 1864. C[HARLES] S[TODDER], 1864.
- 4505 MASS[ACHUSETTS]. MASTOGLOIA APICULATA.
- 4506 NAVICULA CRYPTOCEPHALA. J.W. QUEEN & CO[MPANY].
4506 NO. 1100.
- 4507 [?BRIARTS?]. EPITHEMIA EUGENIA[E] W[ILLIAM] S[MITH].
4507 W[ILLIAM] SMITH TO J[ACOB] W. BAILEY. C[HARLES]
4507 S[TODDER]. 1861.
- 4508 STAURONEIS PHOENICENTERON.
- 4509 [HINGHAM, MASSACHUSETTS]. QUEEN ANNVILLE POWDER,
4509 SUBPEAT. NO. 2. STAURONEIS BAILEYII.
- 4510 COCCONEIS. ALGUE MARINE, PLOCAMIUM.
- 4511 CYMBELLA EHRENBURGII.
- 4512 COCCONEIS SCUTELLUM.
- 4513 COCCONEMA LANCEOLATUM. S + B [?].
- 4514 CYMBELLA VENTRICOSA.
- 4516 SYNEDRA. C[HARLES] S[TODDER]/[18]65.
- 4517 NITSHIA [? = NITZSCHIA] BRIGHTWELLII.
- 4518 JAPAN. GRAMMATOPHORA OCEANICA, HYALODISCUS.
4518 C[HARLES] S[TODDER].
- 4519 KNOXVILLE, TENN[ESSEE]. COCCONEIS PLACENTULA GROWING ON

- 4519 ALGAE.
- 4520 GREENPORT, N[EW] Y[ORK].
- 4521 CALVADOS, [FRANCE]. AMPHIPLEURA FLEXA BREB[ISSON].
- 4521 AMPHORA ? PRITCH[ARD'S INFUSORIA] IV.88.
- 4521 H[AMILTON] L. S[MITH NO.] 22.
- 4522 CUBA. AMPHIPLEURA.
- 4524 AMPHIPLEURA DANICA K[UETZING]. K[UETZING'S]
- 4524 B[ACILLARIEN] XXX.88. 47 [?]. H[AMILTON] L.
- 4524 S[MITH NO.] 19.
- 4525 CRIQUEBOEUF, FR[ANCE]. AMPHIPLEURA RIGIDA
- 4525 K[UETZING] = A[MPHIPLEURA] SIGMOIDEA W[ILLIAM]
- 4525 S[MITH]. S[MITH'S] B[RITISH] D[IATOMACEAE]
- 4525 XV.128. H[AMILTON] L. S[MITH NO.] 21.
- 4526 GENEVA, N[EW] Y[ORK]. AMPHIPLEURA PELLUCIDA
- 4526 K[UETZING]. S[MITH'S] B[RITISH] D[IATOMACEAE]
- 4526 XVII.27. H[AMILTON] L. S[MITH NO.] 20.
- 4527 AMPHIPLEURA PELLUCIDA. C[HARLES] S[TODDER].
- 4528 AMPHIPLEURA PELLUCIDA TEST. INDEX OF MEDIUM [=] 1.68.
- 4528 ALLEN Y. MOORE.
- 4529 OHIO. AMPHIPLEURA PELLUCIDA. [NO.] 12.
- 4530 OHIO. AMPHIPLEURA PELLUCIDA.
- 4531 OHIO. AMPHIPLEURA PELLUCIDA. DRY.
- 4532 OHIO. AMPHIPLEURA PELLUCIDA.
- 4533 AMPHIPLEURA PELLUCIDA. DRY.
- 4534 OHIO. AMPHIPLEURA PELLUCIDA.
- 4535 AMPHIPLEURA PELLUCIDA.
- 4536 AMPHIPLEURA PELLUCIDA. [J.S.] MELVIN, 1884. H[AMILTON]
- 4536 L. S[MITH].
- 4537 AMPHIPLEURA PELLUCIDA TEST. GOLDMEDAILLIEN. J[OHANN]
- 4537 D. MO[E]LLER, INSTITUT FUR MICROSCOPIE, S[AIN]T
- 4537 PETERSBURG & ALTONA. 1869.
- 4538 AMPHIPLEURA PELLUCIDA. DRY. E[MANUEL A.] SAMUELS.
- 4538 1869.
- 4539 OHIO. AMPHIPLEURA PELLUCIDA. DRY.
- 4540 OHIO. AMPHIPLEURA PELLUCIDA. DRY.

- 4542 AMPHIPLEURA PELLUCIDA.
- 4543 AMPHIPLEURA PELLUCIDA.
- 4544 JAMAICA PLAIN, [MASSACHUSETTS]. BROOK AT CAPT[AIN]
4544 HILL'S.
- 4545 HIMANTIDIUM PECTINALE.
- 4546 HIMANTIDIUM PECTINALE.
- 4547 POND, PUBLIC GARDEN [? BOSTON COMMON, MASSACHUSETTS].
4547 AP[RIL], [18]66.
- 4548 JAMAICA PLAIN, [MASSACHUSETTS]. BROOK AT CAPT[AIN]
4548 HILL'S.
- 4549 POND, PUBLIC GARDEN [? BOSTON COMMON, MASSACHUSETTS].
- 4550 [JAMAICA PLAIN, MASSACHUSETTS]. C[APTAIN] HILL'S BROOK.
4550 MERIDION CIRCULARE VAR.
- 4551 JAMAICA PLAIN, [MASSACHUSETTS]. SMALL BROOK AT
4551 CAPT[AIN] HILL'S. MAY, 1866.
- 4552 JAMAICA PLAIN, [MASSACHUSETTS]. BROOK AT CAPT[AIN]
4552 HILL'S.
- 4553 JAMAICA PLAIN, [MASSACHUSETTS]. BROOK AT CAPT[AIN]
4553 HILL'S. NO. 1.
- 4554 [GULF STREAM], N[ORTH] OF CUBA. DEEP SEA SOUNDING.
4554 BEAUTIFUL/LARGE POLYCISTIN[E] OR DIATOM. C[HAPLES] G. BUSH.
- 4555 NO. 4. NOTHING OF INTEREST.
- 4556 SOUTH BOSTON BRIDGE, [MASSACHUSETTS]. 1866.
- 4557 [JAMAICA PLAIN, MASSACHUSETTS]. BROOK AT CAPT[AIN]
4557 HILL'S. MERIDION CIRCULARE.
- 4558 POND, PUBLIC GARDEN [? BOSTON COMMON, MASSACHUSETTS].
4558 MAY, [18]66.
- 4559 POND, PUBLIC GARDEN [? BOSTON COMMON, MASSACHUSETTS].
4559 APRIL, [18]66.
- 4560 HIMANTIDIUM PECTINALE. GLYCERINE.
- 4561 HIMANTIDIUM PECTINALE. WATER.
- 4562 WEST POINT, N[EW] Y[ORK]. FRESHWATER DIATOMS.
4562 E[MANUEL A.] S[AMUELS].

- 4563 CRYSTAL SPRING, [FLORIDA]. 1869.
- 4564 CRYSTAL SPRING NEAR S[AIN]T JOHN'S RIVER, FLORIDA.
4564 TERPSINOE.
- 4565 CRYSTAL SPRING NEAR S[AIN]T JOHN'S RIVER, FLORIDA.
4565 NO. 3.
- 4566 CRYSTAL SPRING NEAR S[AIN]T JOHN'S RIVER, FLORIDA.
- 4567 CRYSTAL SPRING NEAR S[AIN]T JOHN'S RIVER, FLORIDA.
4567 MELOSIRA, EPITHEMIA, ACHNANTHES, COCCONEIS,
4567 GOMPHONEMA. R[ICHARD] C. G[REENLEAF].
- 4568 DEEP SEA SOUNDING. [GULF STREAM]. [NO.] 1204.
4568 NAVICULA LYRA. C[HARLES] G. BUSH.
- 4569 DEEP SEA SOUNDING. [GULF STREAM]. N[ORTH] OF CUBA.
4569 NAVICULA LYRA, VERY NARROW CENTER. C[HARLES] G. BUSH
- 4570 DEEP SEA SOUNDING. [GULF STREAM]. N[ORTH] OF CUBA.
4570 NAVICULA LYRA VA[R.], WIDE CENTER. C[HARLES] G. BUSH
- 4571 DEEP SEA SOUNDING. [GULF STREAM]. N[ORTH] OF CUBA.
4571 NAVICULA LYRA VA[R.], MEDIUM FINE SPECIMEN.
4571 C[HARLES] G. BUSH.
- 4572 DEEP SEA SOUNDING. [GULF STREAM]. N[ORTH] OF CUBA.
4572 NAVICULA LYRA VA[R.], 3 FORMS IN FIELD. C[HARLES] G. BUSH.
- 4573 DEEP SEA SOUNDING. [GULF STREAM]. N[ORTH] OF CUBA.
4573 NAVICULA LYRA VA[R.], NARROWED CENTER, GRANULATED.
4573 C[HARLES] G. BUSH.
- 4574 DEEP SEA SOUNDING. [GULF STREAM]. NORTH OF CUBA.
4574 [NO.] 7206 [?]. NAVICULA LYRA VA[R.], WITH
4574 UNDULATING SIDES. C[HARLES] G. BUSH.
- 4575 NAVICULA CALIFOPNICA GREVILLE, [NAVICULA] PRAETEXTA.
4575 NO. 3. C[HARLES] G. BUSH.
- 4576 U.S. C[OAST] S[URVEY]. [STRAITS OF FLORIDA]. DEEPEST
4576 WATER IN A LINE FROM SAND KEY ST[RAIT] TO EL MORO
4576 ST[RAIT], 26.5 MILES N[ORTH]E[AST] BY E[AST] OF
4576 LATTER. 853 FATHOMS. SILICEOUS.
- 4577 GULF [STREAM] SOUNDING NO. 17. NAVICULA NITIDA,
4577 N[AVICULA] LYRA. LYRA BLANK; SPECIMENS GRANULATE.
4577 REGISTE[RE]D.
- 4578 GULF [STREAM] SOUNDING NO. 18. NAVICULA LYRA,
4578 N[AVICULA] SPLENDIDA. REGISTE[RE]D.
- 4579 [GULF STREAM SOUNDING NO.] 12. NAVICULA LYRA, SMALL,
4579 MEDIUM. REGISTE[RE]D.

4580 DEEP SEA SOUNDING. [GULF STREAM]. N[ORTH] OF CUBA.
 4580 NAVICULA PRAETEXTA VA[R.]. C[HARLES] G. BUSH.
 4581 DEEP SEA SOUNDING. [GULF STREAM]. N[ORTH] OF CUBA.
 4581 NAVICULA PRAETEXTA VA[R.]. C[HARLES] G. BUSH.
 4582 DEEP SEA SOUNDING. [GULF STREAM]. N[ORTH] OF CUBA.
 4582 NAVICULA PRAETEXTA VA[R.]. C[HARLES] G. BUSH.
 4583 DEEP SEA SOUNDING. [GULF STREAM]. N[ORTH] OF CUBA.
 4583 NAVICULA PRAETEXTA VA[R.]. C[HARLES] G. BUSH.
 4584 [DEEP SEA SOUNDING, GULF STREAM]. N[ORTH] OF CUBA.
 4584 NAVICULA ALLIED TO HENNEDYI, [NAVICULA] PRAETEXTA,
 4584 N[AVICULA] CALIFORNICA GREVILLE. C[HARLES] G. BUSH.
 4585 DEEP SEA SOUNDING. [GULF STREAM]. N[ORTH] OF CUBA.
 4585 NAVICULA LYRA VA[R.]. SEE GREVILLE. C[HARLES] G. BUSH.
 4586 DEEP SEA SOUNDING. [GULF STREAM]. N[ORTH] OF CUBA.
 4586 NAVICULA PRAETEXTA VA[R.]. C[HARLES] G. BUSH.
 4587 NAVICULA VA[RIETY] OF LYRA. HEMIDISCUS. 3.WIDE.
 4588 U.S. C[OAST] S[URVEY]. [STRAITS OF FLORIDA] DEEPEST
 4588 WATER IN LINE FROM SAND KEY ST[RAIT] TO [EL]
 4588 MORO ST[RAIT], 26.5 MILES N[ORTH]E[AST] BY E[AST]
 4588 OF LATTER. N[AVICULA] LYRA. SILICEOUS.
 4589 GULF [STREAM] SOUNDING NO. 21. [?] NO. 5. N[AVICULA]
 4589 LYRA. REGISTERED.
 4590 [STRAITS OF FLORIDA], 30-35 MILES N[ORTH] OF [EL] MORO
 4590 ST[RAIT]. 828 FATHOMS. NAVICULA N[EW] S[PECIES]
 4590 ALLIED TO LYRA. [?] NO. 1. C[HARLES] G. BUSH.
 4591 GULF [STREAM] SOUNDING NO. 19. N[AVICULA] LYRA.
 4591 REGISTERED.
 4593 SALT SPRING, ENTERPRISE, FL[ORID]A.
 4594 [NO INFORMATION]
 4595 [NO INFORMATION]
 4597 HINGHAM, [MASSACHUSETTS]. PEAT DEPOSIT. 1870.
 4598 NO. 1; NO. 2.
 4599 NO. 2.

4600 [NO.] 4
 4601 [NO.] 5.
 4602 SONOMA, CAL[IFORNIA]. FOSSIL. [ROBERT B.] TOLLES.
 4603 [NO.] 2. SMALL.
 4604 [NO INFORMATION]
 4605 JACKSONVILLE, FL[ORID]A. R[OBERT] B. TOLLES. 1874.
 4606 JACKSONVILLE, FL[ORID]A. R[OBERT] B. TOLLES. 1874.
 4607 JACKSONVILLE, FL[ORID]A. R[OBERT] B. TOLLES. 1874.
 4608 JACKSONVILLE, FL[ORID]A. R[OBERT] B. TOLLES. 1874.
 4609 NO. 1.
 4610 NO. 1.
 4611 NO. 2. [EDWIN] BICKNELL.
 4612 [NO.] 5. SMALL.
 4613 [NO.] 5. SMALL.
 4614 NO. 3. LONG.
 4615 WASHINGTON SQ[UARE] FOUNTAIN, N[EW] Y[ORK]. CROTON.
 4615 A[RTHUR] M. E[DWARDS]. JUNE, 1863. C[HARLES]
 4615 S[TODDER], 1863.
 4616 SHORE OF GREAT SALT LAKE, [UTAH]. [J.] CURTI[S], 1872.
 4617 N[EW] Y[ORK] GEO[LOGICAL] SURVEY NO. 26U. [FERDINAND
 4617 V.] HAYDEN. [J.] CURTIS. C[HARLES] S[TODDER].
 4618 [NO INFORMATION]
 4620 PROVINCE POND, CHATHAM, N[EW] H[AMPSHIRE]. A[UGUSTUS
 4620 A.] GOULD. R[ICHARD] C. G[REENLEAF].
 4622 CHICAGO, [ILLINOIS]. L.W. & J.C. CROPING, CHICAGO.
 4622 S.A. BRIGGS.
 4627 PROVINCE POND, CHATHAM, N[EW] H[AMPSHIRE].
 4632 PROVINCE POND, CHATHAM, N[EW] H[AMPSHIRE]. NO. 8.
 4633 PISCATAWAY, M[ARYLAN]D.
 4634 [NO INFORMATION]

- 4635 WOBURN, [MASSACHUSETTS]. SUBPEAT. CUMMINGS.
- 4636 HINGHAM, [MASSACHUSETTS]. PEAT DEPOSIT. 1870.
- 4637 GOOSE LAKE, MICHIGAN. S.A. BRIGGS, CHICAGO.
- 4639 [NO INFORMATION]
- 4640 [NO INFORMATION]
- 4641 [NO INFORMATION]
- 4642 [NO INFORMATION]
- 4643 [NO INFORMATION]
- 4644 HINGHAM, [MASSACHUSETTS]. DIATOMS.
- 4645 CLAREMONT, N[EW] H[AMPSHIRE]. SYNEDRA.
- 4646 BARBADOES.
- 4647 BARBADOES. FOSSIL DIATOM. C[HARLES] S[TODDER].
- 4648 JAMAICA PLAIN, MASS[ACHUSETTS]. BROOK NEAR FOREST HILL.
- 4649 [JAMAICA PLAIN], MASS[ACHUSETTS]. BROOK NEAR FOREST
4649 HILL.
- 4650 JAMAICA PLAIN, MASS[ACHUSETTS]. BROOK NEAR FOREST HILL.
- 4651 JAMAICA PLAIN, MASS[ACHUSETTS]. BROOK [NEAR] FOREST
4651 HILL. NO. 2.
- 4652 JAMAICA PLAIN, MASS[ACHUSETTS]. BROOK [NEAR] FOREST
4652 HILL. NO. 1.
- 4653 JAMAICA PLAIN, MASS[ACHUSETTS]. BROOK [NEAR] FOREST
4653 HILL. NO. 3.
- 4654 JAMAICA PLAIN, MASS[ACHUSETTS]. BROOK [NEAR] FOREST
4654 HILL. NO. 4.
- 4655 SHOCKOE HILL, RICHMOND, V[IRGINIA].
- 4656 N[EW] HAMPSHIRE. W.B. WEBSTER.
- 4657 MONTEREY, CAL[IFORNIA]. LOWER STRATUM, FROM W[ILLIAM]
4657 P. BLAKE. C[HARLES] S[TODDER]. [18]64.
- 4658 CLAREMONT, N[EW] H[AMPSHIRE]. C[HARLES] G. BUSH. [18]64.
- 4659 CLAREMONT, N[EW] H[AMPSHIRE]. SYNEDRA.
- 4660 HINGHAM, MASS[ACHUSETTS].

4661 CLAREMONT, N[EW] H[AMPSHIRE], SYNDERDA, &C.
 4663 KONIGSBERG, [PRUSSIA, GERMNAY]. NO. 1. C[HARLES]
 4663 S[TODDER].
 4664 AUSTRALIA. [J.W. BAILEY??]
 4665 LONESOME LAKE, M[COUN]T CANNON, [NEW HAMPSHIRE].
 4667 FROM SEED OF THISTLE.
 4668 HEAD OF CONCORD RIVER, [MASSACHUSETTS]. DIATOMS.
 4668 REC[EIVE]D G. REYNOLDS, 1880.
 4669 HEAD OF CONCORD RIVER, [MASSACHUSETTS]. DIATOMS.
 4669 REC[EIVE]D G. REYNOLDS, 1880.
 4670 HEAD OF CONCORD RIVER, [MASSACHUSETTS]. DIATOMS.
 4670 REC[EIVE]D G. REYNOLDS, 1880.
 4671 HEAD OF CONCORD RIVER, [MASSACHUSETTS]. DIATOMS.
 4671 REC[EIVE]D G. REYNOLDS, 1880.
 4672 HEAD OF CONCORD RIVER, [MASSACHUSETTS]. DIATOMS.
 4672 REC[EIVE]D G. REYNOLDS, 1880.
 4673 HEAD OF CONCORD RIVER, [MASSACHUSETTS]. DIATOMS.
 4673 REC[EIVE]D G. REYNOLDS, 1880.
 4674 SYNEDRA. C[HARLES] S[TODDER].
 4675 HEAD OF CONCORD RIVER, [MASSACHUSETTS]. DIATOMS.
 4675 G. REYNOLDS, 1880.
 4676 WAILUKU, [HAWAII]. FRESHWATER. C[HARLES] S[TODDER].
 4677 HORSETANKS. [?DECEMBER], 1881.
 4678 ECHO LAKE, [NEW HAMPSHIRE].
 4679 CANDERSKILL FALLS [NEW YORK ?].
 4680 [NO INFORMATION]
 4681 BOHEMIA, [CZECHOSLOVAKIA]. FOSSIL DIATOMACEAE.
 4681 C.M. TOPPING. ~
 4682 [NO INFORMATION]
 4683 PEMBROKE, [MASSACHUSETTS]. C[HARLES] S[TODDER].
 4684 MILTON, MASS[ACHUSETTS]. [NO.] 11.
 4685 BOHEMIA, [CZECHOSLOVAKIA].

4686 NEW HAMPSHIRE.
 4687 COLBERG, PRUSSIA [GERMANY]. HORSEMEADOW DITCH AMONGST
 4687 SALINE SPRINGS. C[HARLES] G. BUSH.
 4688 NEW YORK. ASTERIONELLA CROTONENSIS, N[EW] SP[ECIES].
 4688 [?] "AUR".
 4689 COLBERG, PRUSSIA, [GERMANY]. [CHARLES G.] BUSH.
 4691 [NO INFORMATION]
 4692 [NO INFORMATION]
 4693 [NO INFORMATION]
 4694 JAMAICA PLAIN, [MASSACHUSETTS]. BROOK AT CAPT[AIN]
 4694 HILL'S.
 4695 FERNANDINA, S[AINT] JOHNS RIVER, FLORIDA. E[MANUEL A.]
 4695 SAMUELS.
 4696 FERNANDINA, S[AINT] JOHNS RIVER, FLORIDA. E[MANUEL A.]
 4696 SAMUELS.
 4697 SECHURA, N[ORTHERN] PERU. DIATOMS.
 4698 SECHURA, [PERU]. DIATOMS.
 4699 SECHURA, N[ORTHERN] PERU. DIATOMS. NO. 5.
 4700 SECHURA, N[ORTHERN] PERU. DIATOMS. NO. 4.
 4701 SECHURA, [PERU]. DIATOMS. NO. 3.
 4702 SECHURA, N[ORTHERN] PERU. NO. 2.
 4703 SECHURA, [PERU]. NO. 1.
 4704 LACONIA, N[EW] H[AMPSHIRE].
 4705 SECHURA, [PERU]. DIATOMS.
 4706 COLBERG, [PRUSSIA, GERMANY]. 1867.
 4707 HOLY GRABEN, COLBERG, PRUSSIA, [GERMANY].
 4707 CAMPYLODISCUS. C[HARLES] G. BUSH.
 4708 HOLY GRABEN, COLBERG, PRUSSIA, [GERMANY.] C[HARLES] G. BUSH.
 4709 LACONIA, N[EW] H[AMPSHIRE]. SUBPEAT. COL[ONEL]
 4709 CROCKET.
 4710 SECHURA, N[ORTHERN] PERU.

4711 GULF STREAM. [NO.] 2.
 4712 GULF STREAM. 300 FATHOMS. POOR.
 4713 GULF STREAM. SLIDE [NO.] 1.
 4714 BODEGA BAY, CAL[IFORNIA]. [J.W. BAILEY??]
 4716 SOUTH AMERICA.
 4717 MASS[ACHUSETTS]. HYALODISCUS SUBTILIS. PREPARED BY
 4717 E[MANUEL A.] SAMUELS, MILTON, [MASSACHUSETTS].
 4718 GULF STREAM. POOR.
 4719 NOVA SCOTIA.
 4720 JEDDO BAY, JAPAN.
 4721 ST. FORIA [? = SANTA FIORE, ITALY].
 4722 LAKE MORAN [= MOURAN], [NEW HAMPSHIRE]. A PINNULARIA
 4722 CONNECTING MEMBRANE. 1865.
 4723 SCOTLAND.
 4724 PARA RIVER, [BRAZIL].
 4725 PISCATAWAY, M[ARYLAN]D.
 4726 HULL, ENGLAND.
 4727 BROOK [NEAR] BETHEL, N[EW] H[AMPSHIRE].
 4728 BROOK NEAR BETHEL, N[EW] H[AMPSHIRE].
 4729 HOUSATONIC RIVER, PITTSFIELD, MASS[ACHUSETTS]. 1865.
 4730 HUDSON RIVER, FISHKILL, N[EW] Y[ORK]. ON ROCKS ON
 4730 SHORE. HAEMATO[CO]CCUS ("RED SNOW"). 3.12.1865.
 4731 SMALL POND NEAR CRAWFORD'S NOTCH, N[EW] H[AMPSHIRE].
 4731 G. 1865.
 4732 ECHO LAKE NORTH, [NEW HAMPSHIRE]. D. 1865.
 4733 PROFILE LAKE SOUTH, [NEW HAMPSHIRE]. E. 1865.
 4734 BROOK [NEAR] BETHEL, N[EW] H[AMPSHIRE].
 4735 NEW HAVEN, CONN[ECTICUT]. AMPHIPRORA LEPIDOPTERA
 4735 GREG[ORY] & VARIOUS PLEUROSIGMA. G[REGORY'S]
 4735 D[IATOMS] C[LYDE].IV.59. H[AMILTON] L. S[MITH NO.]
 4735 28.

- 4736 SQUANTUM, MASS[ACHUSETTS]. A[MPHIPRORA] PULCHRA BAILEY.
 4736 [JACOB W.] B[AILEY'S] M[ICROSCOPICAL] O[BSERVATIONS]
 4736 .2.18. H[AMILTON] L. S[MITH NO.] 29.
- 4737 ALEUTIAN IS[LANDS, ALASKA]; [U.S.S.] TUSCARORA SOUNDING.
 4737 ARACHNOIDISCUS EHRENBERGII BAIL[EY] &C. H[AMILTON]
 4737 L. S[MITH NO.] 30.
- 4738 SACO POND, N[EW] H[AMPSHIRE]. ASTERIONELLA RALFSII.
 4738 W[ILLIAM] S[MITH]. PRITCH[ARD'S INFUSORIA].IV.18.
 4738 ACTINELLA PUNCTATA. [FRANCIS W.] LEWIS['] N[EW]
 4738 I[NTERMEDIATE ... DIATOMACEAE].F.2[?5]. H[AMILTON]
 4738 L. S[MITH NO.] 31.
- 4739 [U.S.S.] TUSCARORA SOUNDING FROM JAPAN. ASTEROLAMPRA
 4739 BROOKEI BAIL[EY]. GOOD SPECIMEN. SILL[IMAN'S]
 4739 JOUR[NAL].XXII.2.1. H[AMILTON] L. S[MITH NO.] 32.
- 4740 SANDWICH [= HAWAIIAN] IS[LANDS]. AULACODISCUS REGARNS
 4740 BAIL[EY]. COCCONEIS HETEROIDEA H[AN]TZSCH.
 4740 RAB[ENHORST'S] BEIT[RAGE].I.VI.10. H[AMILTON] L.
 4740 S[MITH NO.] 33.
- 4741 IQUIQUE, PERU. LA CRUX. AULACODISCUS FORMOSUS ARN[OTT]
 4741 &C. H[AMILTON] L. S[MITH NO.] 34.
- 4742 PISAGUA, PERU. AULISCUS OVALIS ARN[OTT]. M[ICROSCOPIC]
 4742 T[RANSACTIONS].XI.N.S.III.12. H[AMILTON] L. S[MITH
 4742 NO.] 35.
- 4743 BRISTREHAVEN, FR[ANCE]. BACILLARIA PARADOXA GMEL[IN].
 4743 FILAMENTS. S[MITH'S] B[RITISH] D[IATOMACEAE].XXXII.
 4743 279. H[AMILTON] L. S[MITH NO.] 36.
- 4744 EAST RIVER, N[EW] Y[ORK]. BERKELEYA DILLWYNII =
 4744 SCHIZONEMA AG[ARDH]. S[MITH'S] B[RITISH]
 4744 D[IATOMACEAE].LVIII.366. H[AMILTON] L. S[MITH NO.]
 4744 37.
- 4745 PIRIAC [?]. FR[ANCE]. BIDDULPHIA PULCHELLA GRAY.
 4745 S[MITH'S] B[RITISH] D[IATOMACEAE].XLIV.321.
 4745 H[AMILTON] L. S[MITH NO.] 38.
- 4746 BALTIMORE, M[ARYLAND]. BIDDULPHIA LAEVIS BAILEY =
 4746 ODONTELLA POLYMORPHA K[UETZING]. K[UETZING'S]
 4746 B[ACILLARIEN].29.90. H[AMILTON] L. S[MITH NO.]
 4746 39.
- 4747 COUVRIGNY, FR[ANCE]. CAMPYLODISCUS NORICUS E[HRENBERG].
 4747 [GRUNOW'S] ARCT[IC] DIAT[OMS].X.4.5. H[AMILTON] L.
 4747 S[MITH NO.] 40.
- 4748 FRAZENBAD, BOHEMIA, [CZECHOSLOVAKIA]. CAMPYLODISCUS
 4748 CLYPEUS E[HRENBERG]. PRITCH[ARD'S INFUSORIA].XVII.

- 4748 516-518. H[AMILTON] L. S[MITH NO.] 41.
- 4749 AUBREY, FR[ANCE]. CAMPYLODISCUS SPIRALIS W[ILLIAM]
 4749 S[MITH]. S[MITH'S] B[RITISH] D[IATOMACEAE].VII.54.
 4749 CAMPYLODISCUS COSTATUS W[ILLIAM] S[MITH]. S[MITH'S]
 4749 B[RITISH] D[IATOMACEAE].VI.52. [HAMILTON L. SMITH
 4749 NO.] 42.
- 4750 MILLNERNE [?], AUST[RIA?]. CAMPYLODISCUS CRIBROSUS
 4750 W[ILLIAM] S[MITH]. = C[AMPYLODISCUS] ARGUS BAIL[LEY].
 4750 ACTIONCYCLUS RALFSII VAR[IETY]. [JACOB W.] B[AILEY'S]
 4750 M[ICROSCOPICAL] O[BSEVATIONS].2.25. H[AMILTON] L.
 4750 S[MITH NO.] 43.
- 4751 VOSGES, [FRANCE]. CERATONEIS ARCUS K[UETZING] = EUNCTIA
 4751 ARCUS W[ILLIAM] S[MITH]. S[MITH'S] B[RITISH]
 4751 D[IATOMACEAE].11.15. H[AMILTON] L. S[MITH NO.] 44.
- 4752 GUITRAY, FR[ANCE]. COLLETONEMA NEGLECTUM THW[AITES].
 4752 S[MITH'S] B[RITISH] D[IATOMACEAE].LVI.352.
 4752 H[AMILTON] L. S[MITH NO.] 45.
- 4753 LATARER, FR[ANCE]. COLLECTONEMA VIRIDULUM BREB[ISSON] =
 4753 N[AVICULA] RHOMBOIDES [?]. H[AMILTON] L. S[MITH NO.]
 4753 46.
- 4754 CRIQUEBOEUF, [FRANCE]. COLLETONEMA EXIMUM
 4754 THW[AITES] &C. S[MITH'S] B[RITISH] D[IATOMACEAE].LVI.
 4754 350. H[AMILTON] L. S[MITH NO.] 47.
- 4755 GAMBIER, O[HIO]. COLLETONEMA VULGARE THW[AITES].
 4755 S[MITH'S] B[RITISH] D[IATOMACEAE].LVI.351.
 4755 H[AMILTON] L. S[MITH NO.] 48.
- 4756 COUVRIGNY, FR[ANCE]. COCCONEMA PARVULUM W[ILLIAM]
 4756 S[MITH]. S[MITH'S] B[RITISH] D[IATOMACEAE].XXIII.
 4756 222. H[AMILTON] L. S[MITH NO.] 49.
- 4757 MAEDIBURG, SAX[ONY], [GERMANY]. AMPHIPRORA [POKORNYANA]
 4757 [?] G[RUNOW]. AUST[?] DIAT[OMS].IV.9 [= VER. KONIGL.
 4757 ZOOL.-BOT. GESELLSCH. WIEN]. H[AMILTON] L. S[MITH
 4757 NO.] 26.
- 4758 COURBIGNY, FR[ANCE]. AMPHIPRORA ALATA K[UETZING].
 4758 S[MITH'S] B[RITISH] D[IATOMACEAE].XV.124. H[AMILTON]
 4758 L. S[MITH NO.] 27.
- 4759 CANSTATT, [GERMANY]. NAVICULA BACIL[L]UM. [THEODOR]
 4759 EULENSTEIN. C[HARLES] S[TODDER]/[18]67.
- 4760 ANTERN, [GERMANY]. NAVICULA THURINGICA = PLEUROSIGMA
 4760 ANGULATA, SYNEDRA SUBTILIS, ACHNANTHES SALINA, [?] TENUIS,
 4760 MELOSIRA SALINA. FROM [THEODOR] EULENSTEIN.
- 4764 LACONIA, N[EW] H[AMPSHIRE]. SUBPEAT.

4765 JAM[AICA] PLAIN, [MASSACHUSETTS]. CAPT[AIN] HILL'S
 4765 BROOK.
 4766 LACONIA, N[EW] H[AMPSHIRE]. SUBPEAT.
 4768 CAMBRAE, SCOTLAND. COCCONEIS DIRUPTA GREG[ORY].
 4768 TH[EODOR] EULENSTEIN. C[HARLES] S[TODDER]/[18]67.
 4769 TRAUGHE, SCOTLAND. SYNEDRA PULCHELLA SM[ITH]. SYNEDRA
 4769 MINUTISSIMA SM[ITH]. S[YNEDRA] CROTON[ENSIS].
 4770 PLEASANT BEACH, COHASSETT, [MASSACHUSETTS]. C[HARLES]
 4770 S[TODDER], 1866.
 4771 LACONIA, N[EW] H[AMPSHIRE]. SUBPEAT.
 4772 [NO INFORMATION]
 4773 [NO INFORMATION]
 4774 HELIOPELTA FROM BERMUDA FOSSIL [? = NOTTINGHAM,
 4774 MARYLAND].
 4775 ARACHNOIDISCUS EHRENBERGII.
 4776 SURIRELLA FEBIGERII.
 4777 U[NITED] S[TATES] C[OAST] S[URVEY]. [STRAITS OF FLORIDA].
 4777 DEEPEST WATER IN A LINE SOUNDING FROM SAND KEY ST[RAIT] TO
 4777 EL MORO ST[RAIT], 26.5 MILES N[ORTH]E[AST] BY E[AST]
 4777 OF [?CASTLE]. 853 FATHOMS. NO. 1. SILICEOUS.
 4778 U[NITED] S[TATES] C[OAST] S[URVEY]. 30-35 MILES N[ORTH] OF
 4778 STRAITS OF FLORIDA. 828 FATHOMS. NO. 4. SILICEOUS.
 4779 NEUSE RIVER, N[ORTH] C[AROLINA]. NEW. NO. 7.
 4779 C[HARLES] G. BUSH.
 4780 COLD SPRING MARSH, CAPE MAY, N[EW] J[ERSEY].
 4780 PL[EUROSIGMA] BALTICUM, AMPHIPRORA, &C. F[RANCIS]
 4780 W. L[EWIS]/[18]64. KINSMAN [? MOUNTAIN, NEW
 4780 HAMPSHIRE].
 4781 HARDWICK, WORCESTER CO[UNTY], MASS[ACHUSETTS].
 4781 SUBPEAT, UNCLEANNED.
 4782 TERRA DIENNA [?]. FOSSIL.
 4783 [NO INFORMATION]
 4784 LACONIA, N[EW] H[AMPSHIRE]. SUBPEAT.
 4785 SCRIBNER'S BROOK, WAKEFIELD, N[EW] H[AMPSHIRE].
 4785 R[ICHARD] C. G[REENLEAF].

4786 SCRIBNER'S BROOK, WAKEFIELD, N[EW] H[AMPSHIRE].
 4786 R[ICHARD] C. G[REENLEAF].

 4787 SCRIBNER'S BROOK, WAKEFIELD, N[EW] H[AMPSHIRE].
 4787 R[ICHARD] C. G[REENLEAF].

 4788 [NO INFORMATION]

 4789 SCRIBNER'S BROOK, WAKEFIELD, N[EW] H[AMPSHIRE].
 4789 R[ICHARD] C. G[REENLEAF].

 4790 DIATOMS GROWING IN PROFILE LAKE, [FRANCONIA], N[EW]
 4790 H[AMPSHIRE].

 4792 SCRIBNER'S BROOK, WAKEFIELD, N[EW] H[AMPSHIRE].
 4792 R[ICHARD] C. G[REENLEAF].

 4793 [NO INFORMATION]

 4794 [NO INFORMATION]

 4795 SCRIBNER'S BROOK, WAKEFIELD, N[EW] H[AMPSHIRE].
 4795 R[ICHARD] C. G[REENLEAF].

 4796 FERNANDINA, FL[ORIDA]. DIATOMS. [EMANUEL A.] SAMUELS.

 4797 SCOTLAND. FROM SEAWEEED.

 4798 SCOTLAND. FROM SEAWEEED.

 4799 STONINGTON, CONN[ECTICUT].

 4800 CHESAPEAKE BAY. SOUNDINGS.

 4801 YORK RIVER, VIRGINIA. NO. 2.

 4802 PONGATEAGUE, VIRGINIA. U.S. "OYSTER" NO. 1.

 4803 YORK RIVER, VIRGINIA. U.S. NO. 1.

 4804 PONGATEAGUE, VIRGINIA. U.S. NO. 2.

 4805 LUNEBURG, [?PRUSSIA, GERMANY?; MASSACHUSETTS?, NOVA SCOTIA?,
 4805 VIRGINIA?]. MARL.

 4806 FLORIDA. NO. 3.

 4807 [STRAITS OF] MACKINAW, LAKE SUPERIOR, [MICHIGAN]. COCCONEMA
 4807 LANCEOLATUM VAR[IETY]. H[AMILTON] L. S[MITH NO.] 51.

 4808 GAMBIER, O[HIO]. COCCONEMA EXCISA K[UETZING]. NOTCHED
 4808 ON VENTRAL MARGIN. K[UETZING'S] B[ACILLARIEN].VI.F.
 4808 F.17. H[AMILTON] L. S[MITH NO.] 53.

4809 GAMBIER, O[HIO]. COCCONEMA GIBBOSUM K[UETZING]
 4809 VAR[IETY] GASTROIDES. K[UETZING'S] B[ACILLARIEN].
 4809 VI.F.6. H[AMILTON] L. S[MITH NO.] 54.

4810 GRANVILLE, FR[ANCE]. COCCONEIS GREVILLEI W[ILLIAM]
 4810 S[MITH]. S[MITH'S] B[RITISH] D[IATOMACEAE].III.35.
 4810 H[AMILTON] L. S[MITH NO.] 55.

4811 [ILES DES?] CHAUSEY, [FRANCE]. COCCONEIS BINOTATA
 4811 GREV[ILLE] = ORTHONEIS. H[AMILTON] L. S[MITH NO.]
 4811 56.

4812 CLEVELAND, O[HIO]. COCCOENIS PLACENTULA E[HRENBERG].
 4812 S[MITH'S] B[RITISH] D[IATOMACEAE].III.32. H[AMILTON]
 4812 L. S[MITH NO.] 57.

4813 COCCONEIS SENEGALENSIS BREB[ISSON]. M[ANU]S[RIPT].
 4813 H[AMILTON] L. S[MITH NO.] 58.

4814 RUSS[IAN] LAPLAND. COCCONEIS SCUTELLUM E[HRENBERG].
 4814 S[MITH'S] B[RITISH] D[IATOMACEAE].III.34. H[AMILTON]
 4814 L. S[MITH NO.] 59.

4815 CLEVELAND, O[HIO]. COCCONEIS PEDICULUS E[HRENBERG].
 4815 S[MITH'S] B[RITISH] D[IATOMACEAE].III.54. H[AMILTON]
 4815 L. S[MITH NO.] 60.

4816 FAYAL [= FAIAL, AZORES]. COCCONEIS MAJOR GREG[ORY].
 4816 G[REGORY'S] D[IATOMACEAE] C[LYDE].I.28. COCCONEIS
 4816 PSEUDOMARGINATA GREG[ORY]. G[REGORY'S] D[IATOMACEAE]
 4816 C[LYDE].I.27. H[AMILTON] L. S[MITH NO.] 61.

4817 CASTUET, FR[ANCE]. COCCONEIS EXCENTRICA DONK[IN]. ALSO
 4817 AM[PHORA] VENETA, AMPHIPRORA DUP[LEX].
 4817 M[ICROSCOPICAL] T[RANS ACTIONS].VI.III.11. H[AMILTON]
 4817 L. S[MITH NO.] 62.

4818 PERUVIAN GUANO [?]. COCCONEIS DISTANS GREG[ORY]. ALSO
 4818 COCCONEIS PSEUDOMARGINATA. G[REGORY'S] D[IATOMACEAE]
 4818 C[LYDE].I.23. H[AMILTON] L. S[MITH NO.] 63.

4819 SAN DIEGO, [CALIFORNIA]. COSCINODISCUS CONCAVUS
 4819 E[HRENBERG]. E[HRENBERG'S] M[IKROGEOLOGIE].18.38.
 4819 H[AMILTON] L. S[MITH NO.] 64.

4820 [U.S.S.] TUSCARORA SOUNDINGS [NO.] 102. LAT[ITUDE]
 4820 52.11 N[ORTH], LONG[ITUDE] 176.48 E[AST]. DEPTH 1681
 4820 [FATHOMS ?] COSCINODISCUS OMPHALANTHUS E[HRENBERG].
 4820 C[OSCINODISCUS] OCULUS-IRIDIS. H[AMILTON] L. S[MITH
 4820 NO.] 65.

4821 CHERBOURG, FR[ANCE]. COSCINODISCUS CONCINNUS W[ILLIAM]
 4821 S[MITH]. PRITCH[ARD'S] INFUSORIA].V.89.K. PLEUROSIGMA
 4821 RIGIDUM. S[MITH'S] B[RITISH] D[IATOMACEAE].XX.198.
 4821 H[AMILTON] L. S[MITH NO.] 66].

- 4822 CASTUET, FR[ANCE]. COSCINODISCUS OVALIS ROPER.
 4822 PRITCH[ARD'S INFUSORIA].V.78. H[AMILTON] L. S[MITH
 4822 NO.] 67.
- 4823 RICEFIELD'S MUD, SAVANNAH, G[EORGI]A. COSCINODISCUS
 4823 SUBTILIS E[HRENBERG]. E[HRENBERG'S] M[IKROGEOLOGIE].
 4823 18.35. H[AMILTON] L. S[MITH NO.] 68.
- 4824 JAPAN. COSCINODISCUS SCINTILLANS GREV[ILLE] &C.
 4824 M[ICROSCOPICAL] T[RANSACTIONS].III.IX.66. H[AMILTON]
 4824 L. S[MITH NO.] 69.
- 4825 [UNINTELLIGIBLE], FR[ANCE]. CYCLOTELLA RECTANGULA
 4825 PRITCH[ARD]. PRITCH[ARD'S INFUSORIA].V.54.
 4825 H[AMILTON] L. S[MITH NO.] 70.
- 4826 HULL, ENG[LAND]. CYCLOTELLA PUNCTATA W[ILLIAM]
 4826 S[MITH]. PRITCH[ARD'S INFUSORIA].VIII.13.
 4826 H[AMILTON] L. S[MITH NO.] 75.
- 4827 CYCLOTELLA KUTZINGIANA THW[AITES]. S[MITH'S] B[RITISH]
 4827 D[IATOMACEAE].VI.47. H[AMILTON] L. S[MITH NO.] 72.
- 4828 OINERGNY [?], FR[ANCE]. CYCLOTELLA OPERCULATA.
 4828 S[MITH'S] B[RITISH] D[IATOMACEAE].V.48. H[AMILTON]
 4828 L. S[MITH NO.] 73.
- 4829 AUBREY, FR[ANCE]. CYCLOTELLA OPERCULATA. H[AMILTON]
 4829 L. S[MITH NO.] 74.
- 4830 VILLERVILLE, FR[ANCE]. CYCLOTELLA. K[UETZING'S]
 4830 B[ACILLARIEN].30.18. H[AMILTON] L. S[MITH NO.] 71.
- 4831 ELLE [? RIVER, FRANCE]. CYCLOTELLA ROTULA K[UETZING].
 4831 S[MITH'S] B[RITISH] D[IATOMACEAE].V.50. H[AMILTON]
 4831 L. S[MITH NO.] 76.
- 4832 [JOHN C.] FREMONT'S EXPEDITION, [OREGON]. CYCLOTELLA
 4832 OREGONICA E[HRENBERG]. E[HRENBERG'S] M[IKROGEOLOGIE].
 4832 37.2.3. H[AMILTON] L. S[MITH NO.] 77.
- 4833 [UNINTELLIGIBLE]. DIATOMA VULGARE BORY. S[MITH'S]
 4833 B[RITISH] D[IATOMACEAE].XL.309. H[AMILTON] L.
 4833 S[MITH NO.] 93.
- 4834 RABODANGES, FR[ANCE]. CYMATOPLEURA SOLEA W[ILLIAM]
 4834 S[MITH]. S[MITH'S] B[RITISH] D[IATOMACEAE].X.78.
 4834 N[AVICULA] AMPHISBAENA, N[AVICULA] PRODUCTA,
 4834 S[URIPELLA] OVATA. H[AMILTON] L. S[MITH NO.] 78.
- 4835 BROOKLYN, L[ONG] I[SLAN]D, [NEW YORK]. DORYPHORA
 4835 BOECKII W[ILLIAM] S[MITH] &C. S[MITH'S] B[RITISH]
 4835 D[IATOMACEAE].XXIV.224. H[AMILTON] L. S[MITH NO.]
 4835 100.

4836 CAREL, FR[ANCE]. CYMATOPLEURA HEBENICA W[ILLIAM]
 4836 S[MITH]. S[MITH'S] B[RITISH] D[IATOMACEAE].X.81.
 4836 H[AMILTON] L. S[MITH NO.] 79.

4837 GAMBIER, O[HIO]. CYMATOPLEURA ELLIPTICA &C., TWISTED
 4837 VAR[IETY]. S[MITH'S] B[RITISH] D[IATOMACEAE].X.80.
 4837 N[AVICULA] CUSPIDATA, FINE. H[AMILTON] L. S[MITH
 4837 NO.] 80.

4838 PERCY, ENG[LAND]. CYMBELLA EHRENBERGII K[UETZING].
 4838 S[MITH'S] B[RITISH] D[IATOMACEAE].II.21. PINN[ULARIA]
 4838 OBLONGA, PLEUR[OSIGMA] STRIGILIS. H[AMILTON] L.
 4838 S[MITH NO.] 81.

4839 N[ORTH] WALES[;] ENG[LAND]. CYMBELLA MACULATA K[UETZING].
 4839 W[ILLIAM] S[MITH] TO [ALPHONSE DE] BREB[ISSON].
 4839 S[MITH'S] B[RITISH] D[IATOMACEAE].II.23. H[AMILTON]
 4839 L. S[MITH NO.] 82.

4840 GAMBIER, O[HIO]. CYMBELLA CUSPIDATA K[UETZING]
 4840 VAR[IETY]. S[MITH'S] B[RITISH] D[IATOMACEAE].II.22.
 4840 H[AMILTON] L. S[MITH NO.] 83.

4841 CYMBELLA AFFINIS K[UETZING]. FROM [ALPHONSE DE]
 4841 BREB[ISSON] TO H[AMILTON] L. S[MITH]. S[MITH'S]
 4841 B[RITISH] D[IATOMACEAE].XXX.250. H[AMILTON] L.
 4841 S[MITH NO.] 84.

4842 CUBA, W[EST] I[NDIES]. CLIMACOSPHEA MONILIGERA
 4842 E[HRENBERG]. PRITCH[ARD'S] INFUSORIA].45,46.
 4842 H[AMILTON] L. S[MITH NO.] 85.

4843 MARIEUX, FR[ANCE]. DENTICULA OCELLATA W[ILLIAM]
 4843 S[MITH]. = D[ENTICULA] ELEGANS K[UETZING]. H[AMILTON]
 4843 L. S[MITH NO.] 87.

4844 AUBREY, FR[ANCE]. DENTICULA TENUIS K[UETZING].
 4844 S[MITH'S] B[RITISH] D[IATOMACEAE].XXXIV.293.
 4844 H[AMILTON] L. S[MITH NO.] 88.

4845 DENTICULA INFLATA W[ILLIAM] S[MITH] = D[ENTICULA]
 4845 CRASSULA BAILEY. S[MITH'S] B[RITISH] D[IATOMACEAE].
 4845 XXXIV.296. H[AMILTON] L. S[MITH NO.] 89.

4846 FIREHOLE BASIN, [MONTANA]. DENTICULA THERMALIS
 4846 K[UETZING]. K[UETZING'S] B[ACILLARIEN].17.I.6.
 4846 DIATOMELLA BALFOURIANA GR[EVILLE]. PRITCH[ARD'S]
 4846 INFUSORIA].IV.51.52. [J. CURTIS ?]. H[AMILTON]
 4846 L. S[MITH NO.] 90.

4847 GAMBIER, O[HIO]. DIATOMA ELONGATUM VAR[IETY].
 4847 FILAMENTS. MELOSIRA VARIANS. H[AMILTON] L.
 4847 S[MITH NO.] 91.

- 4848 VILLERVILLE, FR[ANCE]. DIATOMA ELONGATUM AG[ARDH].
 4848 S[MITH'S] B[RITISH] D[IATOMACEAE].XLI.311. H[AMILTON]
 4848 L. S[MITH NO.] 92.
- 4849 FRERNAIS [?], FR[ANCE]. DIATOMA EHRENBERGII K[UETZING].
 4849 PRITCH[ARD'S INFUSORIA].IV.15. H[AMILTON] L. S[MITH
 4849 NO.] 95.
- 4850 WARM BATHS, BANSHYDDING [? ENGLAND]. (FROM [GEORGE?]
 4850 NORMAN) [?]. DIADESMIS OBTUSA ARNOTT. H[AMILTON] L.
 4850 S[MITH NO.] 96.
- 4851 WARRINGTON, ENG[LAND]. DIADESMIS GALLICA W[ILLIAM]
 4851 S[MITH] &C. A[NNALS AND MAGAZINE OF] N[ATURAL]
 4851 H[ISTORY].1857.XI.16. H[AMILTON] L. S[MITH NO.] 97.
- 4852 MARQUESAS ISLES. DIADESMIS CONFERVACEA K[UETZING].
 4852 PRITCH[ARD'S INFUSORIA].XIV.32.33. H[AMILTON] L.
 4852 S[MITH NO.] 98.
- 4853 CHERBOURG, FR[ANCE]. DONKINIA CARINATA D[ONKIN?].
 4853 M[ICROSCOPICAL] T[RANSACTIONS].VI.III.F.5.
 4853 H[AMILTON] L. S[MITH NO.] 99.
- 4854 S[AINT] BUENOS, FR[ANCE]. DENTICULA SINUATA W[ILLIAM]
 4854 S[MITH]. S[MITH'S] B[RITISH] D[IATOMACEAE].XXXIV.295.
 4854 H[AMILTON] L. S[MITH NO.] 86.
- 4855 NAVICULA SMITHII. REGISTERED. NO. 10. [NO.] 3.
- 4856 DEEP SEA SOUNDINGS. [STRAITS OF FLORIDA], N[ORTH] OF
 4856 CUBA. N[AVICULA] PANDURA, N[AVICULA] DIDYMA.
 4856 C[HARLES] G. BUSH.
- 4857 DEEP SEA SOUNDINGS. [STRAITS OF FLORIDA], N[ORTH] OF
 4857 CUBA. N[AVICULA] DIDYMA, WITH STRAIGHT SIDES.
 4857 C[HARLES] G. BUSH.
- 4858 DEEP SEA SOUNDINGS. [STRAITS OF FLORIDA], N[ORTH] OF
 4858 CUBA. N[AVICULA] DIDYMA. C[HARLES] G. BUSH.
- 4859 DEEP SEA SOUNDINGS. [STRAITS OF FLORIDA], N[ORTH] OF
 4859 CUBA. N[AVICULA] DIDYMA VA[RIETY]. C[HARLES] G. BUSH.
- 4860 NAVICULA, ALLIED TO DIDYMA. SEE [WILLIAM] GREGORY.
 4860 NO. 13.
- 4861 GULF [STREAM] SOUNDING NO. 16. NAVICULA, NEW SP[ECIES].
 4861 REGISTERED.
- 4862 GULF [STREAM] SOUNDING. N[AVICULA] LYRA VA[RIETY],
 4862 N[AVICULA] PANDURA. REGISTERED.
- 4863 DEEP SEA SOUNDINGS. [STRAITS OF FLORIDA], NORTH OF
 4863 CUBA. N[AVICULA] DIDYMA, COSCINODISCUS. SMALL

- 4863 DIATOMS. NO. 19.
- 4864 DEEP SEA SOUNDINGS. [STRAITS OF FLORIDA]. N[ORTH]
4864 OF CUBA. GLYPHODESMIS GREVILLE, 1862. C[HARLES] G. BUSH.
- 4865 DEEP SEA SOUNDINGS. [STRAITS OF FLORIDA], NORTH OF
4865 OF CUBA. NITZSCHIA PANDURIFORMIS. C[HARLES] G. BUSH.
- 4866 AULISCUS, N[AVICULA] DIDYMA, COCCONEIS. NO. 3.
- 4867 N[AVICULA] DIDYMA OR VA[RIETY]. NO. 11. NO. 2.
- 4868 ASTEROMPHALUS, VERY DELICATE. NO. 15.
- 4869 ASTEROLAMPRA MARYLANDICA, POLYCISTINA, NAV[ICULA] LYRA,
4869 HYALODISCUS, TRIC[ERATIUM]. DIATOM, VERY GOOD SLIDE.
4869 # 7207.
- 4870 DEEP SEA SOUNDINGS. [STRAITS OF FLORIDA], N[ORTH] OF
4870 CUBA. STICTODISCUS OR TRICERATIUM. C[HARLES] G. BUSH.
- 4871 CAMPYLODISCUS, ORBICULAR. HOROLOGII SMITH.
- 4872 CAMPYLODISCUS. NO. 1.
- 4873 DEEP SEA SOUNDINGS. [STRAITS OF FLORIDA], N[ORTH] OF
4873 CUBA. CAMPYLODISCUS, NEW? GREVILLE'S [CAMPYLODISCUS]
4873 ECCLESIANUS [?]. C[HARLES] G. BUSH.
- 4874 ST[RAITS] OF FLORIDA, 30-35 MILES NORTH OF [EL] MORO
4874 ST[RAIT]. 828 FATHOMS. CAMPYLODISCUS, SPLENDID.
4874 C[HARLES] G. BUSH.
- 4875 CAL[IFORNIA] S[TATE?] S[URVEY?].12. GLYPHODISCUS
4875 STELLATUS GREVILLE. JULY, 1862. C[HARLES] G. BUSH.
- 4876 STRAITS OF FLORIDA, 30-35 MILES N[ORTH] OF [EL] MORO
4876 ST[RAIT]. DEEP SEA SOUNDINGS. 828 FATHOMS.
4876 TRICERATIUM. SEE STICTODISCUS. C[HARLES] G. BUSH.
- 4877 DEEP SEA SOUNDINGS. [STRAITS OF FLORIDA], N[ORTH] OF
4877 CUBA. PLAGIOGRAMMA, WHOLE FRUSTULE. C[HARLES] G. BUSH.
- 4878 DEEP SEA SOUNDINGS. [STRAITS OF FLORIDA], N[ORTH] OF
4878 CUBA. STICTODISCUS, BEAUTIFUL, LARGE. [CHARLES G.] BUSH.
- 4879 DIATOMA HYALINUM. S[MITH'S] B[BRITISH] D[IATOMACEAE].
4879 46.2/2. H[AMILTON] L. S[MITH NO.] 94.
- 4880 AULACODISCUS AFRICANUS = [AULACODISCUS] JOHNSONII.
4880 PREPARED BY DR. R.S. WARREN, WALTHAM, MASS[ACHUSETTS].
- 4881 AULACODISCUS AFRICANUS VARIETY, A[ULACODISCUS] KITTONI
4881 HITHERTO NAMED A[ULACODISCUS] JOHNSONII. PREPARED
4881 BY DR. R.S. WARREN, WALTHAM, MASS[ACHUSETTS].

- 4882 COHASSET, MASS[ACHUSETTS]. DIATOMS. R.S. W[ARREN],
4882 1873.
- 4883 MARSH NEAR M[OUN]T AUBURN ST[REET], CAMBRIDGE,
4883 [MASSACHUSETTS]. R.S. W[ARREN], 1873.
- 4884 LACONIA, N[EW] H[AMPSHIRE]. SUBPEAT.
- 4885 DIATOMS FROM LACONIA, N[EW] H[AMPSHIRE]. POOR SLIDE.
- 4886 NAVICULA? NO. 1.
- 4887 FRUSTULIA SAXONICA TEST. J[OHANN] D. MO[E]LLER,
4887 A. DULC. HOLSATICA. 1869.
- 4888 DES PLAINES RIVER, LEMONT, ILL[INOIS]. EPITHEMIA
4888 GIBBA. S.A. BRIGGS, CHICAGO, [ILLINOIS].
- 4889 NEPONSET, [MASSACHUSETTS]. SYNEDRA.
- 4890 KNOXVILLE, TENN[ESSEE]. COCCONEIS PLACENTULA. DR. J.
4890 CURTIS.
- 4891 AMPHIPRORA CONCERTA [FRANCIS W.] LEWIS. BURNT.
4891 C[HARLES] S[TODDER], 1861.
- 4892 NITZSCHIA, CERATONEIS REVERSA, N[ITZSCHIA] SCALARIS.
4892 FROM DR. [FRANCIS W.] LEWIS.
- 4893 RANDOLPH, MASS[ACHUSETTS]. DIATOMS. SUBPEAT.
4893 C[HARLES] S[TODDER], 1863.
- 4894 PEMBROKE, [MASSACHUSETTS]. SURIRELLA SPLENDIDA, &C.
4894 NO. 2. C[HARLES] S[TODDER].
- 4895 PEMBROKE, [MASSACHUSETTS]. SURIRELLA SPLENDIDA.
4895 C[HARLES] S[TODDER], 1861.
- 4896 MILWAUKEE [WISCONSIN] MARL. [JACOB W. BAILEY INDICATOR
4896 LINES SCRATCHED ON SLIDE.]
- 4897 BEMIS LAKE, N[EW] H[AMPSHIRE]. FRESHWATER DIATOMS.
4897 C[HARLES] S[TODDER].
- 4898 BEMIS LAKE, N[EW] H[AMPSHIRE]. DIATOMS. C[HARLES]
4898 S[TODDER].
- 4899 BEMIS LAKE, N[EW] H[AMPSHIRE]. [NO]. 4. 1865.
4899 C[HARLES] S[TODDER]/[18]65.

- 4900 BEMIS LAKE, N[EW] H[AMPSHIRE]. NO. 5. 1865.
- 4901 BEMIS LAKE, N[EW] H[AMPSHIRE]. N[EIDIUM] AFFINE. 1865.
- 4902 SURIRELLA GEMMA, PLEUROSIGMA ANGULATUM. TEST, DRY,
4902 COVERED FOR 1/50TH INCL.
- 4903 WALPOLE, N[EW] H[AMPSHIRE]. .
- 4904 [NO INFORMATION]
- 4905 [NO INFORMATION]
- 4906 [NO INFORMATION]
- 4907 [NO INFORMATION]
- 4908 [NO INFORMATION]
- 4909 [NO INFORMATION]
- 4910 [NO INFORMATION]
- 4911 [NO INFORMATION]
- 4912 NO. 2.
- 4913 [NO INFORMATION]
- 4914 BEEF. 1871.
- 4915 [MARYLAND], PATUXENT EARTH, 5 MILES E[AST] FROM
4915 WASHINGTON, D.C. NO. 3.
- 4916 [MARYLAND], PATUXENT EARTH, 5 MILES E[AST] FROM
4916 WASHINGTON, D.C. NO. 4.
- 4917 [MARYLAND], PATUXENT EARTH, 5 MILES E[AST] FROM
4917 WASHINGTON, D.C. NO. 2.
- 4918 [MARYLAND], PATUXENT EARTH. DR. [J.] CURTIS.
- 4919 [MARYLAND], PATUXENT EARTH, NEAR WASHINGTON, D.C.
- 4920 DIATOMACEAE OF BARBADOES.
- 4921 SPRING NEAR MORAN [= MOURAN] LAKE, [NEW HAMPSHIRE].
1865. K.
- 4922 LAKE MORAN [= MOURAN], [NEW HAMPSHIRE]. 1865. A.
- 4923 [NO INFORMATION]
- 4927 PARAIBA, [BRAZIL], S[OUTH] A[MERIC]. C. F[EBIGER?].

4928 SANDWICH [= HAWAIIAN] ISLES. DIATOMES. NO. 2.
 4928 E[MANUEL A.] S[AMUELS].

 4929 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMES. NO. 3.
 4929 E[MANUEL A.] S[AMUELS].

 4930 DIATOMES FROM JAPAN. HYALODISCUS. NO. 1. E[MANUEL A.]
 4930 S[AMUELS].

 4931 SANDWICH [= HAWAIIAN] IS[LAND]S. DIATOMES. NO. 4.
 4931 E[MANUEL A.] S[AMUELS].

 4932 SANDWICH [= HAWAIIAN] IS[LAND]S. DIATOMES. NO. 6.
 4932 E[MANUEL A.] S[AMUELS].

 4933 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMES.
 4933 B[IDDULPHIA] PULCHELLA, RHABDONEMA ADRIATICUS
 4933 [= ADRIATICUM]. NO. 7. E[MANUEL A.] S[AMUELS].

 4934 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMES.
 4934 GRAMMATOPHORA MARINA, &C. NO. 8.

 4935 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMES.
 4935 ACTINOCYCLUS, RHABDONEMA, &C. NO. 9.

 4936 SOUNDINGS. KEY BISCAYNE, FLORIDA. NO. 6. C[HARLES]
 4936 S[TODDER].

 4937 SOUNDINGS. KEY BISCAYNE, FLORIDA. NO. 5.

 4938 GULF STREAM. KEY BISCAYNE, FLORIDA. NO. 4.

 4939 DIATOMES FROM PARA RIVER, [BRAZIL]. NO. 1. E[MANUEL
 4939 A.] S[AMUELS].

 4940 DIATOMES FROM PARA RIVER, [BRAZIL]. PROF[ESSOR JACOB
 4940 W.] BAILEY.

 4941 ZANZIBAR, AFRICA. DIATOMES. NO. 2. PREPARED BY
 4941 E[MANUEL] A. SAMUELS.

 4942 PERUVIAN GUANO. DIATOMES. NO. 2. E[MANUEL A.]
 4942 S[AMUELS].

 4943 ZANZIBAR, AFRICA. DIATOMES. NO. 1.

 4944 SOUNDINGS. KEY BISCAYNE, [FLORIDA]. NO. 3. [JACOB
 4944 W. BAILEY INDICATOR SCRATCH LINES ON SLIDE.]

 4945 IN SOUNDINGS FROM PARA RIVER, [BRAZIL]. POLYMYXOS
 4945 MAURYI B[AILEY], ZYGOCEROS HEMITROPA, &C. L[ORING]
 4945 W. B[AILEY]. CHLORATED BY L[ORING] W. B[AILEY].

 4946 SANDWICH [= HAWAIIAN] IS[LAND]S. DIATOMES. NO. 1.
 4946 E[MANUEL A.] S[AMUELS].

- 4947 WILLOSCHEN, SWEDEN. BERGMIEHL.
- 4948 CHINA. RAIN DUST.
- 4949 FLORIDA. NO. 2.
- 4950 CONCORD, MASS[ACHUSETTS].
- 4951 S[AIN]T ANDREWS, SCOTLAND. PINNULARIA INTEGRAL
 4951 W[ILLIAM] S[MITH]. FROM TH[EODOR] EULENSTEIN.
 4951 C[HARLES] S[TODDER].
- 4952 BACK BAY, [BOSTON, MASSACHUSETTS]. NO. 2.
 4952 [CHARLES G.] BUSH.
- 4953 NEW HAVEN, [CONNECTICUT]. ON ROCKS BETWEEN TIDES.
 4953 NO. 4. +72 [?]. C[HARLES] S[TODDER].
- 4954 [NO INFORMATION]
- 4955 WAYLAND, N[EW] Y[ORK]. FROM STOMACH OF MASTODON.
 4955 C[HARLES] S[TODDER]. 1872.
- 4956 [NO INFORMATION]
- 4957 LOCALITY UNKNOWN. DIATOMS.
- 4958 BRAEMAR, SCOTLAND. FROM TH[EODOR] EULENSTEIN.
 4958 CYMBELLA SCOTICA, CYMB[ELLA] HELVETICA, DIATOMELLA
 4958 BALFOURIANA. "AEQUALIS".
- 4959 NEW HAVEN, [CONNECTICUT]. GROWING DIATOMS. C[HARLES]
 4959 S[TODDER]. 1873.
- 4960 NANTASKET [BEACH, MASSACHUSETTS]. COCCONEIS & SYNEDRA.
- 4961 ASHLEY RIVER, S[OUTH] C[AROLINA]. NO. 3. C[HARLES]
 4961 S[TODDER].
- 4962 NANTASKET [BEACH, MASSACHUSETTS]. COCCONEIS SCUTELLUM.
 4962 C[HARLES] S[TODDER]. 1869.
- 4963 EAST WEYMOUTH, [MASSACHUSETTS]. C[HARLES] G. BUSH.
- 4964 ORTHOSIRA DICKELII RALFS. C[HARLES] S[TODDER]. 1861.
 4964 [JACOB W. BAILEY SLIDE?].
- 4965 CHELSEA, [MASSACHUSETTS]. SURIRELLA STRIATULA. 1865.
 4965 [UNINTELLIGIBLE].
- 4966 HONG KONG. ASTERIONELLA SYNEDRAEFORMIS, BACTERIASTRUM
 4966 VARIANS, EUCAMPIA NODOSA, HEMIAULUS CHINENSIS,
 4966 RHIZOSOLENIA STYLIFORMIS, RHIZOSOLENIA IMBRICATUS,
 4966 [RHIZOSOLENIA] ROBUSTA, [PRESSWELLIA?] PALMERIANA,

- 4966 [PRESSWELLIA?] CYLINDRICA, TRICERATIUM SOL.
- 4968 ISLES OF SHOALS, [NEW HAMPSHIRE]. MARINE. DIATOMS.
- 4969 ISLES OF SHOALS, [NEW HAMPSHIRE]. FRESHWATER. DIATOMS.
4969 "APPLEDORE" [ISLAND].
- 4970 CHARLESTON HARBOR, S[OUTH] C[AROLINA]. DIATOMS.
4970 DR. R.S. WARREN, WALTHAM, MASS[ACHUSETTS].
- 4973 CHARLESTON HARBOR, S[OUTH] C[AROLINA]. DR. R.S. LARSEN,
4973 WALTHAM, MASS[ACHUSETTS]. 1873.
- 4974 CHARLESTON HARBOR, S[OUTH] C[AROLINA]. DR. R.S. LARSEN,
4974 WALTHAM, MASS[ACHUSETTS]. 1873.
- 4975 FRESH POND, [MASSACHUSETTS].
- 4976 EAST WEYMOUTH, [MASSACHUSETTS]. C[HARLES] G. BUSH.
- 4977 EAST WEYMOUTH, [MASSACHUSETTS]. C[HARLES] G. BUSH.
- 4978 ASHLEY RIVER, S[OUTH] C[AROLINA]. HIGH WATER.
4978 [EMANUEL A.] SAMUELS. 1869.
- 4979 ASHLEY RIVER, S[OUTH] C[AROLINA]. [EMANUEL A.] SAMUELS.
- 4980 ASHLEY RIVER, S[OUTH] C[AROLINA]. [EMANUEL A.] SAMUELS.
- 4981 ASHLEY RIVER, S[OUTH] C[AROLINA]. [EMANUEL A.] SAMUELS.
4981 1869.
- 4982 SEA SAND FROM ZANZIBAR, AFRICA.
- 4983 SPRINGFIELD, BARBADOES.
- 4984 NEW HAVEN, [CONNECTICUT]. GRAMMATOPHORA SUBTILIS [SIMA].
4984 NO. 19.
- 4985 SOURCE OF SACO RIVER, [NEW HAMPSHIRE]. B. NO. 1. 1865.
- 4986 SOURCE OF SACO RIVER, [NEW HAMPSHIRE]. C. NO. 2. 1865.
- 4987 FRANZENBAD, BOHEMIA, [CZECHOSLOVAKIA]. CAMPYLODISCUS
4987 CLYPEUS.
- 4988 SOURCE OF SACO RIVER, [NEW HAMPSHIRE]. B. NO. 1. 1865.
- 4989 CAMPYLODISCUS COSTATUS, AMPHORA, CYMATOPLEURA ELLIPTICA,
4989 PLEUROSIGMA STRIGILIS, PINN[ULARIA] OBLONGA.
- 4990 SURIRELLA GEMMA TEST. PLEUROSIGMA ANGULATUM.
- 4991 CAMPYLODISCUS CLYPEUS. DIATOMACEAE. SMITH, BECK &
4991 BECK, 6 COLEMAN ST[REET], LONDON, ENGLAND].

- 4992 GOMPHONEMA GEMINATUM. FROM PROF[ESSOR PER THEODOR]
4992 CLEVE, UPSALA, [SWEDEN]. [UNINTELLIGIBLE]. 4-[18]79.
- 4993 DUBLIN, N[EW] H[AMPSHIRE]. NAV[ICULA] RHOMBOIDES.
4993 MR. [EDWIN] BICKNELL. 1869.
- 4994 SURIRELLA STRIATULA, NAVICULA LINEATA TEST.
- 4996 MASS[ACHUSETTS]. N[AVICULA] ANGULATA.
- 4997 FAULER [? HOLY] GRABEN, COLBERG, [PRUSSIA, GERMANY].
4997 CAMPYLODISCUS.
- 4998 AMPHORA OVALIS.
- 4999 ECHO LAKE, [NEW HAMPSHIRE]. POOR.
- 5001 NOTTINGHAM, M[ARYLAN]D. FOSSIL DIATOMES. [NO.] 4.
5001 E[MANUEL A.] S[AMUELS].
- 5002 NOTTINGHAM, M[ARYLAN]D. FOSSIL DIATOMES. [NO.] 3.
5002 E[MANUEL A.] S[AMUELS].
- 5003 NOTTINGHAM, M[ARYLAN]D. FOSSIL DIATOMES. [NO.] 2.
5003 E[MANUEL A.] S[AMUELS].
- 5004 NOTTINGHAM, M[ARYLAN]D. FOSSIL DIATOMES. [NO.] 5.
5004 E[MANUEL A.] S[AMUELS].
- 5005 FOSSILS FROM MEHERRIN RIVER, M[ARYLAN]D. E[MANUEL A.]
5005 S[AMUELS].
- 5006 RAPPAHANNOCK CLIFF[S], [VIRGINIA]. [NO. 3.] [EMANUEL
5006 A.] SAMUELS.
- 5007 RAPPAHANNOCK CLIFFS, V[IRGINI]A. FOSSIL DIATOMS.
5007 NO. 2. C[HARLES] S[TODDER].
- 5008 PISCATAWAY, M[ARYLAN]D. FOSSIL DIATOMS. NO. 1.
- 5009 RAPPAHANNOCK CLIFF[S], [VIRGINIA]. C[HARLES] G. BUSH.
- 5010 RICHMOND, V[IRGINI]A. FOSSIL DIATOM.
- 5011 RICHMOND, V[IRGINI]A.
- 5013 NEAR DALTON, CONN[ECTICUT]. FRESHWATER DIATOMS, MUCK
5013 SAND. C[HARLES] S[TODDER].
- 5014 QUINCY, MASS[ACHUSETTS]. DIATOMS.
- 5015 NOTTINGHAM, MARYLAND. FOSSIL. E[MANUEL A.] S[AMUELS].
- 5016 [NO INFORMATION]

5017 S[AIN]T GEORGE RIVER, M[AIN]E. M[ELOSIRA] GRANULATA.
 5017 C[HARLES] G. BUSH.
 5018 S[AIN]T GEORGE RIVER, M[AIN]E.
 5019 S[AIN]T GEORGE RIVER, M[AIN]E. PLEUROSIGMA FORMOSUM.
 5020 S[AIN]T GEORGE RIVER, M[AIN]E. HERRING GUT. [NO.] 2.
 5021 S[AIN]T GEORGE RIVER, M[AIN]E. HYALO[DISCUS]. [NO.] 10.
 5021 C[HARLES] G. BUSH.
 5022 AUSTRALIA. EPITHEMIA GIBBA. NO. 15.
 5023 FOREST HILL[S], [MASSACHUSETTS]. PEAT.
 5024 CHELSEA, MASS[ACHUSETTS]. SCHIZONEMA. C[HARLES] G. BUSH.
 5025 NO. 1. 3000 FATHOMS.
 5027 LAKE GEORGE, [? NEW YORK]. BROOK ON MOUNTAIN.
 5028 NO. 6. 2400 FATHOMS.
 5029 NO. 4. 2500 FATHOMS
 5030 NO. 5. 2600 FATHOMS.
 5031 [NO INFORMATION]
 5032 NO. 11. 2510 FATHOMS.
 5033 PLAINSVILLE, FR[ANCE]. COCCONEMA LANCEOLATUM
 5033 E[HRENBERG]. S[MITH'S] B[RITISH] D[IATOMACEAE].XXIII.
 5033 219. [HAMILTON L. SMITH SLIDE?].
 5034 NO. 6. 2400 FATHOMS.
 5035 [NO INFORMATION].
 5036 NO. 2. 3300 FATHOMS.
 5037 NO. 2. 3300 FATHOMS.
 5038 NO. 1. 3000 FATHOMS.
 5039 NO. 3. 900 FATHOMS.
 5040 NEAR VIRGINIA CITY, NEVADA. NO. 2. C[HARLES]
 5040 S[TODDER].
 5041 WELLESLEY, [MASSACHUSETTS]. BAKER.
 5042 MONTEREY, CAL[IFORNIA]. NO. 1. C[HARLES] S[TODDER].

5043 WELLESLEY, MASS[ACHUSETTS]. BAKER.
 5044 40 MILES SOUTH OF SAN DIEGO, CALIFORNIA. NO. 3.
 5044 C[HARLES] S[TODDER].
 5045 [NO INFORMATION]
 5046 WELLESLEY, MASS[ACHUSETTS]. BAKER.
 5047 NO. 3. 700 FATHOMS.
 5048 NO. 5. 2600 FATHOMS.
 5049 NEVADA. FOSSIL.
 5050 NEVADA. FOSSIL.
 5051 SAN LUIS [OBISPO], CAL[IFORNIA].
 5052 CHERBOURG, [FRANCE]. GOMPHONEMA EXIGUUM KU[E]TZ[ING].
 5052 [JACOB W.] BAILEY COLL[ECTION]. C[HARLES] S[TODDER].
 5052 1861.
 5053 SYNEDRA N[EW] S[PECIES], TRYBLIONELLA GRACILIS, SYNEDRA
 5053 FONTINALIS.
 5054 WALPOLE, N[EW] H[AMPSHIRE]. SUNBRIGHT.
 5055 SAN LUIS [OBISPO], CAL[IFORNIA].
 5056 WALPOLE, N[EW] H[AMPSHIRE]. SUNBRIGHT.
 5057 WALPOLE, N[EW] H[AMPSHIRE]. SUNBRIGHT.
 5058 [NO INFORMATION]
 5059 [NO INFORMATION]
 5060 NEVADA. FOSSIL.
 5061 NEVADA. FOSSIL. MELOSIRA GRANULATA EHR[ENBERG].
 5061 C[HARLES] S[TODDER. 1868.
 5062 NEVADA. FOSSIL.
 5063 NEVADA. FOSSIL.
 5064 ISTHMIA NERVOSA, COCCONEIS SCUTELLUM. POLYTHALAMIA.
 5064 SERTULARIA. PTILOTA ELEGANS.
 5065 GOWANUS, [LONG ISLAND, NEW YORK]. MARINE SUBPEAT.
 5065 A[RTHUR] M. E[DWARDS].
 5066 GOWANUS, [LONG ISLAND, NEW YORK]. MARINE SUBPEAT.

5066 A[RTHUR] M. E[DWARDS].
 5067 HINGHAM, [MASSACHUSETTS]. C[HARLES] S[TODDER], 1860.
 5068 NAPLES, M[AIN]E. SUBPEAT.
 5070 NAVICULA CUSPIDATA.
 5073 SUEZ, [EGYPT]. UPPER END OF RED SEA. 40 FEET BELOW
 5073 SURFACE.
 5074 SUEZ, [EGYPT]. UPPER END OF RED SEA. 40 F[EE]T BELOW
 5074 SURFACE. [HENRY] MITCHELL.
 5075 SUEZ, [EGYPT]. UPPER END OF RED SEA. 40.5 F[EE]T
 5075 BELOW SURFACE. [HENRY] MITCHELL.
 5076 [NO INFORMATION]
 5077 [NO INFORMATION]
 5078 NO. 3.
 5079 SUEZ, [EGYPT]. UPPER END OF RED SEA. 40 F[EE]T BELOW
 5079 SURFACE. [HENRY] MITCHELL.
 5080 SUEZ, [EGYPT]. UPPER END OF RED SEA. 40 F[EE]T BELOW
 5080 SURFACE. [HENRY] MITCHELL.
 5081 COOPER RIVER, S[OUTH] C[AROLINA]. [EMANUEL A.] SAMUELS.
 5081 1869.
 5082 COOPER RIVER, S[OUTH] C[AROLINA]. [EMANUEL A.] SAMUELS.
 5082 1869.
 5083 HARDWICH, WORCESTER CO[UNTY, MASSACHUSETTS].
 5084 HARDWICH, WORCESTER CO[UNTY, MASSACHUSETTS].
 5085 CRYSTAL SPRING NEAR S[AIN]T JOHNS RIVER, FL[ORID]A.
 5085 [EMANUEL A.] SAMUELS.
 5086 HARDWICH, WORCESTER CO[UNTY, MASSACHUSETTS].
 5087 CRYSTAL SPRING, FL[ORID]A. DIATOMS. E[MANUEL A.]
 5087 S[AMUELS].
 5088 S[AIN]T AUGUSTINE, FL[ORID]A. [EMANUEL A.] SAMUELS.
 5089 VOLUSIA, S[AIN]T JOHNS RIVER, FL[ORID]A. [EMANUEL A.]
 5089 SAMUELS.
 5090 HAVANA, CUBA. DIATOMS.
 5091 VOLUSIA, S[AIN]T JOHNS RIVER, FL[ORID]A.

5092 CAPE ISABELLA [NORTH WEST TERRITORIES, CANADA]. ARCTIC
 5092 SEA. DR. HAYES.

 5093 CRYSTAL SPRING, S[AIN]T JOHNS RIVER, FL[ORID]A.
 5093 [EMANUEL A.] SAMUELS. 1869.

 5094 COOPER RIVER, S[OUTH] C[AROLINA]. [EMANUEL A.] SAMUELS.
 5094 1869.

 5095 WOBURN, [MASSACHUSETTS]. MR. CUMMINGS. 1869.

 5096 CRYSTAL SPRING, S[AIN]T JOHNS RIVER, FL[ORID]A.
 5096 [EMANUEL A.] SAMUELS.

 5097 [STRAITS OF FLORIDA], N[ORTH] OF CUBA. DEEP SEA
 5097 SOUNDINGS. TRICERATIUM, SEE PICTURATUM GREVILLE,
 5097 OCT[OBER], [18]66. C[HARLES] G. BUSH.

 5098 [STRAITS OF FLORIDA], N[ORTH] OF CUBA. DEEP SEA
 5098 SOUNDINGS. TRICERATIUM MAM[M]OSUM GREVILLE 1866.
 5098 C[HARLES] G. BUSH.

 5099 [STRAITS OF FLORIDA], N[ORTH] OF CUBA. DEEP SEA
 5099 SOUNDINGS. TRICERATIUM NEW. C[HARLES] G. BUSH.

 5100 [STRAITS OF FLORIDA], N[ORTH] OF CUBA. DEEP SEA
 5100 SOUNDINGS. TRICERATIUM, SEE [ROBERT K.] GREVILLE,
 5100 1862. C[HARLES] G. BUSH.

 5101 [STRAITS OF FLORIDA], N[ORTH] OF CUBA. DEEP SEA
 5101 SOUNDINGS. TRICERATIUM OBTUSUM. C[HARLES] G. BUSH.

 5102 [STRAITS OF FLORIDA], N[ORTH] OF CUBA. DEEP SEA
 5102 SOUNDINGS. TRICERATIUM. C[HARLES] G. BUSH.

 5103 [STRAITS OF FLORIDA], N[ORTH] OF CUBA. DEEP SEA
 5103 SOUNDINGS. TRICERATIUM WITH 5 FEET AND TEN CORNERS.
 5103 C[HARLES] G. BUSH.

 5104 [STRAITS OF FLORIDA], N[ORTH] OF CUBA. DEEP SEA
 5104 SOUNDINGS. TRICERATIUM - 4-CORNERED WITH ROUND
 5104 CORNER[S]. [ROBERT K.] GREVILLE, 1865. C[HARLES] G. BUSH.

 5105 [STRAITS OF FLORIDA], N[ORTH] OF CUBA. DEEP SEA
 5105 SOUNDINGS. SURIRELLA LATA. C[HARLES] G. BUSH.

 5106 DEEP SEA SOUNDINGS. SURIRELLA. C[HARLES] G. BUSH.

 5107 BLANFORD, MASS[ACHUSETTS]. SUBPEAT.

 5108 FOREST HILLS, [MASSACHUSETTS]. W.H. MILTON'S LAND.

 5110 SQUANTUM, [MASSACHUSETTS].

- 5111 SQUANTUM, [MASSACHUSETTS]. CLEANED.
- 5112 CHELSEA BEACH, [MASSACHUSETTS]. AMP[HIPROR]A PULCHELLA.
5112 C[HARLES] S[TODDER]. 1862.
- 5114 CHELSEA BEACH, [MASSACHUSETTS]. AMP[HIPROR]A PULCHRA.
5114 C[HARLES] S[TODDER]. 1862.
- 5115 SQUANTUM, [MASSACHUSETTS]. NATURAL STATE.
- 5116 DORCESTER, [MASSACHUSETTS].
- 5117 FOREST HILLS, [MASSACHUSETTS]. NO. 3.
- 5118 FOREST HILLS, [MASSACHUSETTS]. W.H. MILTON'S ESTATE.
5118 PIN[NULARIA] LEPTOGONGYLA, P[INNULARIA] NOBILIS,
5118 SURIRELLA, STAURONEIS PLATALEA, COCCONEIS PLACENTULA,
5118 NAV[ICULA] AMPHIGOMPHUS, EUNOTIA TETRAODON.
- 5119 NEAR FOREST HILLS, [MASSACHUSETTS]. SUBPEAT.
- 5120A AMPHIPRORA ALATA, NITZSCHIA, ETC. [NO.] 21. 33-1/2 [?]
- 5120B NEW HAMPSHIRE. FROM W.B. WEBSTER.
- 5121 GUANO.
- 5122 S[AIN]T GEORGE RIVER, M[AIN]E. PLEUROSIGMA FORMOSUM.
5122 [CHARLES G.] BUSH.
- 5123 PLEUROSIGMA ANGULATUM, [PLEUROSIGMA] ELONGATUM. DRY.
- 5124 FAYAL [= FAIAL, AZORES]. PLEUROSIGMA FORMOSA.
5124 E[MANUEL A.] S[AMUELS].
- 5125 AMPHIPRORA ALATA, NITZSCHIA (ETC.), PLEUROSIGMA
5125 ELONGATA, SURIRELLA GEMMA, S[URIRELLA] STRIATULA.
- 5126 PLEUROSIGMA ELONGATA. 1. BALSAM. 2. FLUID. 3. DRY.
5126 A[RTHUR] M. E[DWARDS].
- 5127 PLEURO[SIG]MA ELONGATUM.
- 5128 PLEUROSIGMA ATTENUATUM TEST.
- 5129 PLEUROSIGMA ATTENUATA.
- 5130 MASS[ACHUSETTS]. PLEUROSIGMA ELONGATA, [PLEUROSIGMA]
5130 BALTICA, S[TAUROPTERA] ASPERA, N[AVICULA] LYRA,
5130 AMPHORA ROBUSTA, MASTOGLOIA, PLEUROSIGMA, NAVICULA.
- 5131 PLEUROSIGMA LITTORALE, [PLEUROSIGMA] FASCIOLA.
- 5132 PLEUROSIGMA BALTICUM.

- 5133 M[OUN]T LAFAYETTE, FRANCONIA, N[EW] H[AMPSHIRE].
- 5134 PLEUROSIGMA STRIGIDIS. C[HARLES] S[TODDER].
- 5136 DIATOMS FROM MARSH NEAR M[OUN]T AUBURN, CAMBRIDGE,
5136 MASS[ACHUSETTS].
- 5137 MARSH NEAR M[OUN]T AUBURN, CAMBRIDGE, [MASSACHUSETTS].
5137 DIATOMS.
- 5138 MARSH NEAR M[OUN]T AUBURN, CAMBRIDGE, [MASSACHUSETTS].
- 5139 CHARLESTON HARBOR, S[OUTH] C[AROLINA]. DR. R.S. LARSEN,
5139 WALTHAM, MASS[ACHUSETTS]. 1873.
- 5140 BETHEL, N[EW] H[AMPSHIRE]. BROOK.
- 5141 BERMUDA IS[LAND]. DIATOM FROM HOLOTHURIAN. NO. 7.
- 5142 STOMACH OF HOLOTHURIAN. (CENTER OF LOWER EDGE).
- 5143 SACO RIVER SOURCE, [NEW HAMPSHIRE]. C[HARLES] G. BUSH.
- 5144 BERMUDA IS[LAND]. DIATOMS FROM HOLOTHURIAN.
- 5145 SACO RIVER SOURCE, [NEW HAMPSHIRE]. C[HARLES] G. BUSH.
- 5146 PERU. GUANO.
- 5147 C[HARLES] G. BUSH.
- 5149 [NO INFORMATION]
- 5150 NORTHUMBERLAND, ENGLAND. [EMANUEL A.] SAMUELS. 1869.
- 5151 HINGHAM HARBOR, [MASSACHUSETTS]. NO. 2. AUGUST, 1874.
- 5152 DIATOMACEAE FROM CHERRYFIELD, M[AINE]. STYRAX.
- 5153 N. FRORABOIDES [?]
- 5154 SCOTLAND. SEAWEED.
- 5155 FOREST HILLS AVENUE, W[EST] ROXBURY, [MASSACHUSETTS].
5155 NO. 2.
- 5156 GREEN COATING OF CAPSULE OF INDIA RUBBER PLANT.
- 5157 WEST POINT, [NEW YORK]. BIDDULPHIA LAEVIS EH[RENBURG].
5157 C[HARLES] S[TODDER]. 1861.
- 5158 CAMBRIDGE, MASS[ACHUSETTS]. MR. RICHARDS.
- 5159 TRIESTE, [ITALY]. COCCONEIS. E[MANUEL A.] S[AMUELS].
5159 E[MANUEL A.] S[AMUELS].

5160 NORTHUMBERLAND, ENGLAND. COCCONEIS ECCENTRICA.
 5160 E[MANUEL A.] SAMUELS.
 5161 SALT LAKE DESERT, [UTAH]. DIATOMS. E[MANUEL A.]
 5161 S[AMUELS].
 5162 [NO INFORMATION]
 5163 KNOXVILLE, TENN[ESSEE]. COCCONEIS. NATURAL STATE,
 5163 MADE FROM SPRING.
 5165 SHOCKOE HILL, RICHMOND, V[IRGINIA]. R[OBERT] B.
 5165 T[OLLES]. 1874. C[HARLES] S[TODDER]. 1-[18]75.
 5166 CONNEMARE, IRELAND.
 5167 [NO INFORMATION]
 5168 FAYAL [= FAIAL, AZORES]. HYALODISCUS, GRAMMATOPHORA
 5168 SERPENTINA. [NO.] 2.
 5169 FAYAL [= FAIAL, AZORES]. HYALODISCUS, GRAMMATOPHORA
 5169 SERPENTINA.
 5170 ZANZIBAR, AFRICA. DIATOMES. [NO.] 3.
 5171 CONNEMARE, IRELAND.
 5172 JACKSONVILLE, FLORIDA. [EMANUEL A.] SAMUELS. 1869.
 5173 ASHLEY RIVER, FLORIDA [!] [SOUTH CAROLINA]. [EMANUEL
 5173 A.] SAMUELS.
 5174 ALGOA BAY, [SOUTH] AFRICA. TRICERATIUM FAVUS.
 5174 E[MANUEL A.] S[AMUELS].
 5175 MARYLAND. BIDDULPHIA LAEVIS. [JACOB W. BAILEY
 5175 HANDWRITING?].
 5176 SAN FRANCISCO, CAL[IFORNIA]. ISTHMIA NERVOSA.
 5176 C[HARLES] G. BUSH.
 5177 DIATOMACEA[E]. ACHNANTHES LONGIPES.
 5178 GLEN COVE, N[EW] Y[ORK]. HIMANTIDIUM GRACILE.
 5179 MILTON, MASS[ACHUSETTS]. HIMANTIDIUM NEW VARIETY.
 5179 E[MANUEL A.] S[AMUELS].
 5180 ACHNANTHES LONGIPES.
 5181 SAN FRANCISCO, CAL[IFORNIA]. ISTHMIA.
 5182 WEST POINT, [NEW YORK]. BIDDULPHIA LAEVIS.

- 5183 MELOSIRA ARENARIA.
- 5184 ISTHMIA NERVOSA. FOR BINOCULAR. ESSEX INST[ITUTE]
5184 MICROSCOPICAL WORKS, SALEM, MASS[ACHUSETTS].
- 5185 LICMOPHORA FLABELLATA. [CHARLES G.] BUSH.
- 5186 PLEURODESMIUM BREBISSEONII. DR. [GEORGE A.W.] ARNOTT.
5186 [18]65. C[CHARLES] S[TODDER].
- 5187 STRIATELLA UNIPUNCTATA.
- 5188 LICMOPHORA SPLENDIDA.
- 5189 SAN FRANCISCO, CAL[IFORNIA]. ISTHMIA. 1/2 INCH.
5189 E[MANUEL A.] S[AMUELS].
- 5190 LICMOPHORA.
- 5191 CAL[IFORNIA]. AMPHITETRAS ANTIDELUVIANA. E[MANUEL A.]
5191 S[AMUELS].
- 5192 BIDDULPHIA PULCHELLA. C[CHARLES] G. BUSH. [UNINTELLIGIBLE].
- 5193 PISCATAWAY, MARYLAND. TERTIARY. [JACOB W. BAILEY ?].
- 5194 RICHMOND EARTH, [VIRGINIA].
- 5195 ESSEX COUNTY, N[EW] J[ERSEY]. FRESHWATER DIATOMS.
5195 E[MANUEL A.] S[AMUELS].
- 5196 DERRY, V[ERMON]T [?] [NEW HAMPSHIRE]. FRESHWATER
5196 DIATOMS.
- 5197A DECLARATION OF INDEPENDENCE. CONTAINS 7850 LETTERS
5197A ON A SPACE OF 1.600 PART OF A SQUARE INCH, AND EACH
5197A LETTER THE 1.5000 OF AN INCH LONG. MADE BY W. & F.
5197A LANGERHEIM, PHILADELPHIA, [PENNSYLVANIA].
- 5197A NAHANT, MASS[ACHUSETTS]. DIATOMES. E[MANUEL A.]
5197A S[AMUELS].
- 5198 MONMOUTH, M[AIN]E. SUBPEAT. C[CHARLES] S[TODDER]/
5198 [18]67.
- 5199 MONMOUTH, MAINE.

- 5200 CHERRYFIELD, M[AIN]E. NO. 1.
- 5201 CHERRYFIELD, M[AIN]E. SUBPEAT. [EDWIN] BICKNELL.
5201 R[ICHARD] C. G[REENLEAF].
- 5202 HOUGHTON, MICHIGAN. SUBPEAT. 2 F[EE]T. 1867.
- 5203 GREENWICH, CONN[ECTICUT]. A[RTHUR] M. E[DWARDS].
- 5204 BEDDINGTON, M[AIN]E. SUBAQUEOUS. C[HARLES] S[TODDER.]
- 5205 POLLEN OF FUCHSIA.
- 5206 JAPAN. POLLEN OF TRITUMIA [?].
- 5207 POLLEN. GLADIOLUS.
- 5208 [POLLEN?]. MIGNONNETTE.
- 5209 POLLEN OF NASTURTIIUM. 1869.
- 5210 POLLEN OF ALNUS.
- 5211 POLLEN TUBE. ROSE.
- 5212 POLLEN. WILD PRIMROSE.
- 5213 POLLEN OF PITCHER-PLANT.
- 5214 POLLEN.
- 5215 [POLLEN?]. WILLOW.
- 5216 POLLEN OF SARRACENIA OR SIDE-SADDLE PLANT. R[ICHARD] C.
5216 GREENLEAF. 1869.
- 5217 POLLEN OF JAPAN[ESE] LILY.
- 5218 POLLEN OF WHITE DAY LILY.
- 5219 POLLEN OF WATER LILY. R[ICHARD] C. GREENLEAF. 1869.
- 5220 POLLEN OF ABUTION [?]. 1869.
- 5221 POLLEN OF HONEYSUCKLE. 1869.
- 5569 SINGAPORE, P[HILIPPINE] I[SLANDS]. SPICULES FROM SIDE
5570 OF SPONGE.
- 5570 GULF STREAM. SPONGE SPICULES. R[ICHARD C.] GREENLEAF.
5570 1867.
- 5571 FOSSIL EARTH.
- 5574 CHALINULA OCULATA [PORIFERA] BRANCH. CALCINED.

5576 [NO INFORMATION]
 5577 CASCO BAY, [MAINE]. ECHINODERM LARVA. AUG[UST], 1873.
 5579 BLACK SHALE FROM OHIO.
 5580 FOSSILS. WASHED FROM MINNESOTA BOULDER CLAY,
 5580 [ILLINOIS]. NO. 528.
 5581 FOSSILS. CHICAGO LAKE TUNNEL, [ILLINOIS]. 84 F[EE]T
 5581 BELOW THE SURFACE. WASHED FROM BOULDER CLAY DRIFT.
 5581 NO. 426.
 5582 MACROSPHERES WASHED FROM BOULDER CLAY, LAKE SHORE NORTH
 5582 OF CHICAGO, [ILLINOIS]. NO. 522.
 5583 FOSSILS. MINNESOTA BOULDER CLAY, [ILLINOIS]. NO. 528.
 5583 MALTWOOD (FINDER #5).
 5584 FOSSILS. MINNESOTA BOULDER CLAY, [ILLINOIS]. NO. 528.
 5612 WEST POINT, N[EW] Y[ORK]. [UNINTELLIGIBLE].
 5613 SANDWICH [= HAWAIIAN] ISLES. DIATOMS. E[DWIN] B[ICKNELL?].
 5614 FLORIDA. INFUSORIA.
 5615 PARA RIVER, BRAZIL. INFUSORIA.
 5616 NOVA SCOTIA. INFUSORIA.
 5617 GROTON, N[EW] Y[ORK]. INFUSORIA.
 5618 FLORIDA. INFUSORIA.
 5619 PISCATAWAY, M[ARYLAN]D. FOSSIL.
 5620 PISCATAWAY, M[ARYLAN]D. FOSSIL.
 5621 PISCATAWAY, M[ARYLAN]D. FOSSIL.
 5622 MONTEREY, CAL[IFORNIA]. FOSSIL.
 5623 BARBADOES. FOSSIL.
 5627 BALTIMORE, M[ARYLAN]D. WURAN'S [?] WHARF. BIDDULPHIA
 5627 LAEVIS. C[HRISTOPHER] JOHNSTON. 1859.
 5628 SY[NEDR]A AFFINIS = VAR[IETY] OBTUSA. SCHIZ[ONEM]A
 5628 HELMINTHOSUM. [18]86.
 5629 ALGOA BAY, [SOUTH AFRICA]. GUANO. AULACODISCUS
 5629 PETERSII. C[HRISTOPHER] JOHNSTON.

5630 EARTH FROM BALDJIK NEAR VARNA [BULGARIA] ON THE BLACK
 5630 SEA. [NO.] 666.

5632 PATUXENT RIVER [MARYLAND] NEAR MOUTH. RECENT DIATOMS.
 5632 C[HRISTOPHER] JOHNSTON.

5633 DIATOMS FROM BEMIS LAKE, N[EW] H[AMPSHIRE].

5634 DIATOMS FROM PERUVIAN GUANO.

5635 SANDWICH [= HAWAIIAN] ISLES. DIATOMS. E[DWIN] B[ICKNELL?].
 5636 NO. 1.
 5637 NO. 2.
 5638 NO. 3.
 5639 NO. 4.
 5640 NO. 5.
 5641 NO. 6.
 5642 NO. 7.
 5643 NO. 8.
 5644 NO. 9.
 5645 NO. 10.
 5646 NO. 11.
 5647 NO. 12.
 5648 NO. 13.
 5649 NO. 14.
 5650 NO. 15.
 5651 NO. 16.
 5652 NO. 17.
 5653 NO. 18.

5661 PENSACOLA, FLORIDA. EX MCNEILL, 1885. NO. 126.
 5661 CAMPYLODISCUS, EUPODISCUS RADIATUS, TRI[CERATIUM]
 5661 FAVUS, AULISCUS PRUINOSUS. [NO.] 3106.

5662 TAMPA BAY, FL[ORID]A. EX MCNEILL, [18]83.
 5662 TRI[CERATIUM] FAVUS, EUPODISCUS ARGUS, E[UPODISCUS]
 5662 RADIATUS, AULISCUS PRUINOSUS.

5663 CHARLESTON, S[OUTH] C[ARCLINA]. FROM PROF[ESSOR]
 5663 MCCREDDY. [NO.] 2440.

 5664 CHARLESTON, S[OUTH] C[AROLINA]. FROM PROF[ESSOR]
 5664 MCCREDDY. [NO.] 2441.

 5666 ANNISQUAM, MASS[ACHUSETTS]. DIATOMS.
 5666 ANNISQUAM, MASS[ACHUSETTS]. DIATOMS.

 5667 TUSCARORA, NEVADA. GOLD & QUARTZ. GRAND PRIZE,
 5667 10,000 OZ. [OUNCES].

 5770 SECTIONS OF SAW OF SAWFISH, PRISTIS. J[OHN] G[REENE].
 5770 1856.

 5798 POISON FANG OF CROTALUS [RATTLESNAKE]. T[RANSVERSE] S[ECTION].
 5798 NO. 1. E[DWIN] B[ICKNELL]. DEC[EMBER] 18, [18]66.

 5822 SECTION OF RIB OF A WHALE. J[OHN] G[REENE]. 1857.
 5823 ANGEL FISH.
 5824 BIRD LUNG.
 5825 [NO INFORMATION]
 5826 [NO INFORMATION]
 5872 PETROUS BONE OF MANITEE.
 5873 SECTION OF CRANIUM. MR. JOHN GREENE.
 5874 SECTION OF HUMERUS OF A HAWK. J[OHN] G[REENE]. 1857.
 5875 SECTION OF RIB OF CROTALUS [RATTLESNAKE]. J[OHN] G[REENE].
 5875 1857.
 5876 INCISOR TOOTH OF A HORSE. J[OHN] G[REENE]. 1857.
 5877 SCALE OF GAR PIKE, LEPIDOSTRUS. J[OHN] G[REENE]. 1856.
 5879 MUSKRAT.
 5880 SECTION OF HUMERUS OF A BAT. J[OHN] G[REENE]. 1857.
 5890 SECTION OF SCALE OF MEGALOPS [TARPON] / ANTER[I]O[R] POSITION.
 5890 J[OHN] G[REENE]. 1857.
 5892 SOUTH CHINA SEA. ECHINODERMATA SPINES. NO. 29A.
 5893 BEHRING [= BERING] STRAIT. ECHINUS [ECHINOIDEA] SPINES.
 5893 NO. 23.

- 5894 NAHANT, [MASSACHUSETTS]. ECHINUS GRANULARIS [ECHINOIDEA].
- 5895 SPINES FROM THE [UNINTELLIGIBLE]. ECHINORACTINUM
5895 [ECHINOIDEA] PARMA [?] [UNINTELLIGIBLE].
- 5896 SO[UTH] CAROLINA. SECTION OF SPINE. ECHINOCOALANUS
5896 PUNCTULATRA [ECHINOIDEA].
- 5897 JAPAN. SPINES. NO. 34.
- 5898 SANDWICH [= HAWAIIAN] ISLANDS. ACROCLADIA [?].
- 5899A SANDWICH [= HAWAIIAN] ISLANDS. ACROCLADIA [?] MAMMILLATA.
- 5899B APIANG KONGS, [KING] MILL['S] GROUP, [SOUTH PACIFIC
5899B OCEAN]. SPINES FROM LAGANUM [ECHINOIDEA].
- 5900 ACROCLADIA [?].
- 5901 [NO INFORMATION]
- 5902 FAYAL [= FAIAL, AZORES].
- 5903 [NO INFORMATION]
- 5904 [NO INFORMATION]
- 5905 ZANZIBAR. ANCHOR SPINES FROM HOLOTHURIA[N]. E[MANUEL A.]
5905 S[AMUELS].
- 5906 ZANZIBAR. SPICULES FROM HOLOTHURIA[N].
- 5907 SANDWICH [= HAWAIIAN] ISLANDS. HOLOTHURIA[N].
- 5908 SANDWICH [= HAWAIIAN] ISLANDS. SPICULA. HOLOTHURIA[N].
- 5909 KING MILLS GROUP [SOUTH PACIFIC OCEAN]. SKIN OF
5909 SYNAPTA [HOLOTHUROIDEA].
- 5910 KING MILLS IS[LANDS], [SOUTH PACIFIC OCEAN]. SPICULES
5910 OF SYNAPTA [HOLOTHUROIDEA].
- 5920 DANSKO [NORWAY]. WOOL.
- 5922 CAL[IFORNIA]. ARACHNOIDISCUS EHRENBERGII.
- 5923A AMATSKA [?] BAY, KAMTSCHATKA [= KAMCHATKA, SOVIET UNION].
5923A ECHINONARCHAREUS [ECHINOIDEA], UPPER SPINES. NO.1. PREPARED
5923A BY E[MANUEL] A. SAMUELS, MILTON, MASS[ACHUSETTS].
- 5923B AMATSKA [?] BAY, KAMTSCHATKA [= KAMCHATKA, SOVIET UNION].
5923B ECHINONARCHAREUS [ECHINOIDEA], LOWER SPINES. NO. 1.
5923B PREPARED BY E[MANUEL] A. SAMUELS, MILTON, MASS[ACHUSETTS].
- 5924 HELIOPELTA. E[MANUEL A.] S[AMUELS].

- 5925 SAN FRANCISCO, CALIFORNIA. DIATOMES #2. E[MANUEL A.]
5925 S[AMUELS].
- 5926 HAKODADI, JAPAN. UPPER SPINE, NO. 2. PREPARED BY
5926 E[MANUEL] A. SAMUELS, MILTON, MASS[ACHUSETTS].
- 5927 HAKODADI, JAPAN. SPINES LOWER SURFACE, NO. 2.
5927 PREPARED BY E[MAUEL] A. SAMUELS, MILTON,
5927 MASS[ACHUSETTS].
- 5929 LAGANUM LERUERNII [ECHINOIDEA]. LOWER SPINE. PREPARED BY
5929 E[MANUEL] A. SAMUELS, MILTON, MASS[ACHUSETTS].
- 5930 LAGANUM LERUERNII [ECHINOIDEA]. UPPER SPINE. PREPARED BY
5930 E[MANUEL] A. SAMUELS, MILTON, MASS[ACHUSETTS].
- 5931 FAU-KOW HARBOR, OUSIMA ISLAND, [RYUKYU ISLANDS, NORTH
5931 PACIFIC OCEAN]. LAGANUM [ECHINOIDEA]. LOWER SPINES.
5931 NO. 4. PREPARED BY E[MANUEL] A. SAMUELS, MILTON,
5931 MASS[ACHUSETTS].
- 5932 FAU-KOW HARBOR, OUSIMA I[SLAN]D, [RYUKYU ISLANDS, NORTH
5932 PACIFIC OCEAN]. LAGANUM [ECHINOIDEA]. UPPER SPINES.
5932 SPINES.
- 5933 SANDWICH [= HAWAIIAN] ISLANDS. NO. 4.
- 5934 SANDWICH [= HAWAIIAN] ISLANDS. NO. 5.
- 5935 PORT REAYA, CAPE DE VERD. ROTULA, UPPER SPINES. NO. 6.
5935 PREPARED BY E[MANUEL] A. SAMUELS, MILTON,
5935 MASS[ACHUSETTS].
- 5936 HILO, HAWAII, SANDWICH ISLANDS. RODOPHORA ATRALA
5936 [AJAS]. UPPER SPINES. PREPARED BY E[MANUEL] A.
5936 SAMUELS, MILTON, MASS[ACHUSETTS].
- 5937 HILO, HAWAII, SANDWICH ISLANDS. NO. 5. RODOPHORA.
5937 LOWER SPINES. PREPARED BY E[MANUEL] A. SAMUELS,
5937 MILTON, MASS[ACHUSETTS].
- 5938 PORT LOYD [?], BONIN ISLANDS, [NORTH PACIFIC OCEAN].
5938 RODOPHORA [?], LOWER SPINES. PREPARED BY E[MANUEL] A.
5938 SAMUELS, MILTON, MASS[ACHUSETTS].
- 5939 PORT LOYD [?], BONIN ISLANDS, [NORTH PACIFIC OCEAN].
5939 RODOPHORA [?], LOWER SPINES. NO. 9.
- 5940 NORTH CHINA SEA. N[ORTH] P[ACIFIC] E[XPLORING]
5940 E[XPEDITION]. NO. 9. FEBULARIA SPINES.
- 5941 AMATSKA [?] BAY, KAMTSCHATKA [= KAMCHATKA, SOVIET UNION].
5941 ECHINUS [ECHINOIDEA] SPINES. NO. 10. PREPARED BY E[MANUEL]
5941 A. SAMUELS, MILTON, MASS[ACHUSETTS].

- 5942 ARCTIC. ECHINUS [ECHINOIDEA] SPINES. NO. 11. PREPARED
5942 BY E[MANUEL] A. SAMUELS, MILTON, MASS[ACHUSETTS].
- 5943 SIR FRANCIS DRAKE'S BAY, CALIFORNIA. ECHINUS [ECHINOIDEA]
5943 PURPURATEUS [?] SPINES. PREPARED BY E[MANUEL]
5943 A. SAMUELS, MILTON, MASS[ACHUSETTS].
- 5944 OCHOTSK SEA, [NORTH PACIFIC OCEAN]. ECHINUS [ECHINOIDEA]
5944 SPINES NO. 13. PREPARED BY E[MANUEL] A. SAMUELS, MILTON,
5944 MASS[ACHUSETTS].
- 5945 STRAITS SANGARN [?]. ECHINUS [ECHINOIDEA] SPINES. NO. 15.
5945 PREPARED BY E[MANUEL] A. SAMUELS, MILTON,
5945 MASS[ACHUSETTS].
- 5946 SANDWICH [= HAWAIIAN] ISLANDS. DIAT[OMS]. NO. 16.
- 5948 CAPE OF GOOD HOPE [SOUTH AFRICA]. NO. 20. PREPARED
5948 BY E[MANUEL] A. SAMUELS, MILTON, MASS[ACHUSETTS].
- 5949 NO. 22.
- 5950 BONIN ISLANDS [NORTH PACIFIC OCEAN]. ECHINOMETRA
5950 [ECHINOIDEA] SPINES. NO. 27.
- 5951 SANDWICH [= HAWAIIAN] ISLANDS. ECHINOMETRA [ECHINOIDEA]
5951 SPINES. NO. 28.
- 5952 SEOU [?] CHO [?] ISLANDS. ECHINOMETRA [ECHINOIDEA]
5952 SPINES. NO. 29.
- 5953 BONIN ISLANDS, [NORTH PACIFIC OCEAN]. ECHINOMETRA
5953 [ECHINOIDEA] SPINES. NO. 30.
- 5954 AZORES. ALGAE WITH COCCONEIS.
- 5955 ICHABOE GUANO. DIATOMES. E[MANUEL A.] S[AMUELS].
- 5956 ZANZIBAR, AFRICA. DIATOMES.
- 5957 BERMUDA, [? = NOTTINGHAM, MARYLAND]. FOSSIL.
- 5958 PUGET SOUND, [WASHINGTON]. COCCONEIS.
- 5959 CRASPEDODISCUS ELEGANS. E[MANUEL A.] S[AMUELS].
- 5960 AULACODISCUS OREGONUS. C[HARLES] S[TODDER].
- 5961 SANDWICH [= HAWAIIAN] IS[LANDS]. BIDDULPHIA PULCHELLA,
5961 &C.
- 5962 FAYAL [= FAIAL, AZORES]. HYALODISCUS AND GRAMMATOPHORA
5962 SERPENTINA.

- 5963 RAPPAHANNOCK CLIFFS, V[IRGINIA]. FOSSIL.
- 5964 CALIFORNIA. ISTHMIA NERVOSA.
- 5965 FAYAL [= FAIAL, AZORES]. HYALODISCUS AND GRAMMATOPHORA
5965 SERPENTINA.
- 5966 BARBADOES. FOSSIL POLYCYSTINA.
- 5967 GIANTS CAUSEWAY, [IRELAND]. MESOTYPE.
- 5968 MASS[ACHUSETTS]. PLEUROSIGMA BALTICA AND [PLEUROSIGMA]
5968 ELONGATA.
- 5969 FAYAL, [= FAIAL, AZORES]. HYALODISCUS AND GRAMMATOPHORA
5969 SERPENTINA.
- 5970 ZANZIBAR. DIATOMS FROM HOLOTHURIA.
- 5971 TAHITI. DIATOMACEA[E].
- 5972 PERUVIAN GUANO. DIATOMS. C[HARLES] S[TODDER].
- 5973 PISCATAWAY, M[ARYLAND]. DIATOMS. FOSSIL.
- 5974 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMS. E[MANUEL A.]
5974 S[AMUELS].
- 5975 NOTTINGHAM, M[ARYLAND]. FOSSIL DIATOMES. E[MANUEL A.]
5975 S[AMUELS].
- 5976 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMES.
- 5977 BANGOR, M[AINE]. DIATOMACEA[E].
- 5978 NEPONSET RIVER, [MASSACHUSETTS]. DIATOMES.
- 5979 KAMTSCHATKA [= KAMCHATKA, SOVIET UNION]. DIATOMES.
- 5980 BEHRING [= BERING] STRAITS. DIATOMS.
- 5981 NOTTINGHAM, M[ARYLAND]. FOSSIL DIATOMES. E[MANUEL A.]
5981 S[AMUELS].
- 5982 DIATOMES FROM JAPAN.
- 5983 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMES. E[MANUEL
5983 A.] S[AMUELS].
- 5984 SANDWICH [= HAWAIIAN] ISLES. DIATOMES. PREPARED BY
5984 E[MANUEL] A. SAMUELS, MILTON, MASS[ACHUSETTS].
- 5985 SANDWICH [= HAWAIIAN] ISLES. DIATOMES.
- 5986 TAHITI. ECHINOMETRA [ECHINOIDEA] SPINES. NO. 33.

5987 [NO.] 39A. E[MANUEL A.] S[AMUELS].
 5988 JAPAN. [NO.] 29A.
 5989 JAPAN. [NO.] 37A.
 5990 JAPAN. [NO.] 37A.
 5991 OUSIMA [RYUKYU ISLANDS, NORTH PACIFIC OCEAN], JAPAN.
 5991 PEDICELLARIA. E[MANUEL A.] S[AMUELS].
 5992 KEY BISCAYNE, [FLORIDA]. SOUNDINGS. FORMAINIFERA.
 155 FATHOMS.
 5993 SANDWICH [= HAWAIIAN] ISLANDS. NO. 9.
 5994 JAPAN. [NO.] 37B.
 5995 DIATOMES FROM BAHAMAS. NO. 42.
 5996 LISBON [PORTUGAL] WOOL. [NO.] 107.
 5997 PORT JACKSON, N[EW] S[OUTH] W[ALES, AUSTRALIA].
 5997 [NO.] 140. PREPARED BY E[MANUEL] A. SAMUELS, MILTON,
 5997 MASS[ACHUSETTS].
 5998 KEY BISCAYNE, [FLORIDA]. SOUNDINGS. FORAMINIFERA.
 5998 155 FATHOMS. PREPARED BY E[MANUEL] A. SAMUELS,
 5998 MILTON, MASS[ACHUSETTS].
 5999 [NO INFORMATION]
 6000 KEY BISCAYNE, FL[ORID]A. SOUNDINGS. E[MANUEL A.]
 6000 S[AMUELS].
 6001 KEY BISCAYNE, FL[ORID]A. SOUNDINGS. E[MANUEL A.]
 6001 S[AMUELS].
 6002 KEY BISCAYNE, FL[ORID]A.
 6003 QUINCY, MASS[ACHUSETTS]. INFUSORIA.
 6004 ZANZIBAR. INFUSORIA.
 6005 KAMTSCHATKA [= KAMCHATKA, SOVIET UNION]. INFUSORIA.
 6006 CHROMATE POTASH.
 6007 SCALES OF FERN. GONIOPLEBIUM LEPULTUM. [NO.] 759.
 6008 MASS[ACHUSETTS]. PLEUROSIGMA STRIGOSUM.
 6009 SANDWICH [= HAWAIIAN] IS[LANDS].

6010 FLORIDA. SOUNDINGS.
 6011 SANDWICH [= HAWAIIAN] IS[LANDS]. A[RTHUR] M. E[DWARDS].
 6011 NOV[EMBER], 1859.
 6012 SANDWICH [= HAWAIIAN] ISLANDS. A[RTHUR] M. E[DWARDS].
 6012 NOV[EMBER], 1859.
 6013 CAL[IFORNIA]. GRAMMATOPHORA, HYALODISCUS SUBTILIS.
 6014 SANDWICH [= HAWAIIAN] ISLES. DIATOMES.
 6015 SANDWICH [= HAWAIIAN] ISLES.
 6016 SALICINE ALKALOID OF WILLOW & POPLAR.
 6017 FAYAL [= FAIAL, AZORES]. HYALODISCUS & GRAMMATOPHORA
 6017 SERPENTINA.
 6018 SANDWICH [= HAWAIIAN] IS[LANDS]. DIATOMES.
 6019 PISCATAWAY, M[ARYLAN]D. FOSSIL.
 6020 SHEFFIELD, MASS[ACHUSETTS]. TRIOLITE.
 6021 TORTUGAS, FL[ORIDA].
 6022 FAYAL [= FAIAL, AZORES].
 6023 MASS[ACHUSETTS]. SYNEDRA UNDULATUM, &C.
 6024 [NO INFORMATION]

APPENDIX I

CURRENT ARRANGEMENT OF SLIDES IN THE COLLECTION

BOX NUMBER	SLIDE NUMBER RANGE
1	2406 - 2967
2	2968 - 3242
3	3244 - 3383
4	3628 - 3706
5	3707 - 3906
6	3908 - 4117
7	4118 - 4202
8	4203 - 4273
9	4274 - 4360
10	4361 - 4437
11	4438 - 4512
12	4513 - 4585
13	4586 - 4669
14	4670 - 4740
15	4741 - 4815
16	4816 - 4885
17	4886 - 4958
18	4959 - 5034
19	5035 - 5108
20	5110 - 5183
21	5184 - 5634
22	5635 - 5926
23	5927 - 5998
24	5999 - 6024

APPENDIX II

DISTRIBUTION OF CURRENT SLIDE HOLDINGS BY CENTURIES

<u>SLIDE NUMBER RANGE</u>	<u>NUMBER OF SLIDES PRESENT</u>
2400 - 2499	43
2500 - 2599	18
2600 - 2699	6
2700 - 2799	0
2800 - 2899	0
2900 - 2999	9
3000 - 3099	16
3100 - 3199	32
3200 - 3299	32
3300 - 3399	54
3400 - 3499	0
3500 - 3599	0
3600 - 3699	64
3700 - 3799	68
3800 - 3899	4
3900 - 3999	64
4000 - 4099	8
4100 - 4199	70
4200 - 4299	97
4300 - 4399	83
4400 - 4499	91
4500 - 4599	95
4600 - 4699	86
4700 - 4799	94
4800 - 4899	99
4900 - 4999	94
5000 - 5099	94
5100 - 5199	87
5200 - 5299	22
5300 - 5399	0
5400 - 5499	0
5500 - 5599	12
5600 - 5699	45
5700 - 5799	2
5800 - 5899	23
5900 - 5999	89
6000 - 6099	25

APPENDIX III

HISTORIC ARRANGEMENT OF SLIDES

(AS PRESENT IN 1976)

ALL NUMBERS IN THE FIRST COLUMN (TWO-DIGIT) REFER TO BOX NUMBERS IN THE ORIGINAL COLLECTION. ALL NUMBERS IN THE OTHER COLUMNS (FOUR-DIGIT) REFER TO SLIDE NUMBERS ASSOCIATED WITH A PARTICULAR BOX (ROW NUMBER). THE SEQUENCE OF SLIDE NUMBERS IS THE SAME AS THE SEQUENCE OF SLIDES AS PRESENT IN 1976.

01	3148	3153	3154	3157	3628	3633	3635	3638	3639	3641	3645
01	3647										
06	5954	5955	5956	5957	5958	5969	5960	5961	5962	5963	5964
06	5965	5966	5967	5968	5969	5970	5971	5972	5973	5974	5975
06	5976	5978	5979	5980							
07	4735	4736	4737	4738	4739	4740	4741	4742	4743	4744	4745
07	4746	4747	4748	4749	4750	4751	4752	4753	4754	4755	4756
07	4757	4758									
08	6000	6001	6002	6003	6004	6005	6006	6007	6008	6009	6010
08	6011	6012	6013	6014	6015	6016	6017	6018	6019	6020	6021
08	6022	6023									
09	3662	3363	3364	3365	3366	3367	3368	3370	3371	3372	3373
09	3374	3375	3376	3377	3378	3379	3380	3381	3382	3383	3145
09	3149	3646	3648	3383							
10	3654	3656	3657	3658	3659	3660	3661	3662	3663	3664	3665
10	3666	3667	3668	3669	3670	3671	3372	3673	3674	3675	
11	3674	3675	3676	3677	3678	3679	3680	3681	3682	3683	3684
11	3685	3686	3687	3688	3689	3690	3691	3692	3693	3694	3695
11	3696	3697									
12	3698	3699	3700	3701	3702	3703	3704	3706	3707	3708	3709
12	3710	3711	3712	3713	3714	3715	3716	3717			
13	3718	3719	3720	3721	3722	3723	3724	3725	3726	3727	3728
13	3729	3730	3731	3732	3733	3734	3735	3736	3737	3738	3739
13	3740	3741									
14	3807	3809	3810	3814	3903	3904	3905	3914	3915	3916	3917
14	3918	3919	3920	3922	3923	3924	3925				
15	3927	3928	3931	3937	3938	3940	3942	3943	3946	3948	3949
16	3951	3952	3953	3954	3955	3956	3957	3958	3959	3960	3961
16	3962	3963	3964	3965	3966	3967	3968	3969	3970	3971	3972
16	3973										
17	3906	3908	3909	3910	3911	3912	4040	4041	4042		
18	4115	4116	4117	4118	4119	4120	4121	4122	4123	4124	4125
18	4126	4127	4128	4129	4130	4131	4132	4133	4134	4135	4136
18	4137	4138									

19	4207	4208	4209	4210	4211	4212	4219	4222	4223	4224	4225
19	4226	4227	4228	4229	4230	4647	4340	4341	4342	4643	4639
19	4640	4641									
20	4231	4232	4233	4234	4236	4237	4238	4239	4240	4241	4242
20	4243	4244	4245	4246	4247	4248	4249	4250	4251	4252	4253
20	4254										
21	4255	4256	4256	4257	4258	4259	4260	4261	4262	4263	4264
21	4265	4266	4267	4268	4269	4270	4272	4273	4275	4278	4202
21	4203	4205									
22	4284	4285	4286	4287	4288	4289	4290	4292	4293	4294	4295
22	4297	4298	4299	4300	4301	4302	5025	5027	5038	5029	
23	4346	4347	4348	4349	4353	4356	4357	4358	4359	4360	4361
23	4362	4366	4367	4368	4370	4371	4372	4373	4374	4774	4775
23	4776										
24	4375	4376	4377	4378	4379	4380	4381	4382	4383	4384	4385
24	4386	4387	4388	4389	4390	4391	4392	4393	4394		
25	4521	4522	4524	4525	4526	4527	4528	4529	4530	4531	4532
25	4533	4534	4535	4536	4537	4538	4539	4540	4542	4543	
26	4568	4569	4571	4572	4573	4574	4475	4576	4577	4578	4579
26	4580	4581	4582	4583	4584	4585	4586	4587	4588	4589	4590
26	4591										
27	4593	4594	4595	4598	4599	4600	4601	4602	4603	4604	4605
27	4606	4607	4608	4609	4610	4611	4612	4613	4438	4469	4470
27	4471										
28	4615	4616	4617	4618	4622	4633	4634	4637	4642	4643	4646
28	4655	4467	4485	4486	4487	4488	4489	4490	4491	4492	4493
28	4494	4495									
29	4687	4688	4689	4691	4692	4693	4694	4695	4696	4697	4698
29	4699	4700	4701	4702	4703	4705	4706	4707	4708	4710	4554
29	4555										
30	4711	4712	4713	4714	4715	4716	4717	4718	4719	4720	4721
30	4725	4726	4730	4879	4880	4881	4886	4887	4888	4890	4902
30	4723	4724									
31	4782	4783	4793	4794	4796	4797	4798	4799	4800	4801	4802
31	4803	4804	4805	4806	4164	4165	4166	4167	4169	4176	4177
31	4178	4179	4180								
32	4855	4856	4857	4858	4859	4860	4861	4862	4863	4864	4865
32	4866	4867	4868	4869	4870	4971	4872	4873	4874	4875	4876
32	4877	4878									
33	4904	4905	4906	4907	4908	4909	4910	4911	4912	4913	4914
33	4915	4916	4917	4918	4919	4920	4921	4922	4181	4182	4923
34	4927	4928	4929	4930	4931	4932	4933	4934	4935	4936	4937
34	4938	4939	4340	4941	4942	4943	4944	4945	4946	4947	4948
34	4949	5139									
35	4151	4954	4955	4956	4957	4958	4961	4964	4966	4970	4973
35	4974										
36	5039	5040	5042	5044	5047	5048	4184	4185	4186	4187	4188
36	4189	4191	4192	4193	4194	4195	4196	4303	4304	4305	4306
36	4316	4326									
37	5049	5050	5051	5052	5053	5055	5058	5059	5060	5061	5062
37	5063	5064	5065	5066	5070	5007	5008	5009	5010	5011	5015
37	5016	5022									
38	5073	5074	5075	5076	5077	5078	5079	5080	5081	5082	5083
38	5084	5085	5086	5087	5088	5089	5090	5091	5092	5093	5094
38	5096	5128									

39	5097	5098	5099	5100	5101	5102	5103	5104	5105	5106	4423
39	4424	4426	4427	4428	4429	4431	4432	4433	4434	4435	4436
39	4437	4891									
40	5121	5132	5134	5142	5144	5146	5147	5129			
41	5198	5199	5200	5201	5202	5203	5204	3135			
42	5661	5662	5663	5664	5665	5666	5667	5653	5652	5651	5650
42	5649	5648	5647	5646	5645	5644	5643	5642	5641	5640	5639
42	5638	5637	5636								
43	4405	4544	4548	4550	4551	4552	4553	4557	4648	4649	4650
43	4651	4652	4653	4654	5023	5041	5043	5046	5108	5117	5118
43	5119	5155									
44	4171	4172	4173	4407	4408	4409	4410	4459	4464	4547	4558
44	4559	4635	4684	4765	4883	4975	5011	5095	5116	5136	5137
44	5138	5158									
45	4170	4174	4218	4504	4597	4636	4644	4660	4882	4889	4893
45	4894	4895	4950	4963	4965	4976	4977	5024	5014	5067	5130
45	5151	5197									
46	4147	4148	4149	4150	4151	4310	4311	4413	4414	4415	4417
46	4418	4419	4668	4669	4670	4671	4672	4673	4675		
47	4144	4145	4279	4280	4281	4282	4283	4327	4328	4329	4330
47	4331	4333	4334	4335	4336	4337	4338	4339	4406	4729	5107
48	3109	4175	4197	4198	4199	4200	4201	4206	4226	4344	4345
48	4350	4368	4505	4556	4952	4962	4996	5115	5110	5111	5112
48	5114	4770									
50	4365	4461	4477	4478	4479	4486	4985	4986	4988	4900	4901
50	4898	5143	5145								
51	4308	4309	4364	4439	4440	4441	4442	4443	4444	4445	4446
51	4447	4454	4656	4722	4733	4790	4897	4899	5120		
52	4193	4203	4204	4354	4448	4449	4450	4452	4955	4456	4457
52	4458	4460	4785	4786	4787	4788	4789	4792	4795	4797	4496
52	4499										
53	4355	4421	4592	4704	4709	4731	4764	4766	4771	4784	
53	4884	4885	4968	4969	5133	5633					
54	3140	5613	5614	5615	5616	5617	5618	5619	5620	5621	
54	5627	5628	5629	5630	5632	5634	5635	5922	5925	5933	
54	5934	5946	5995	5997							
55	3080	3084	3098	3110	3112	3134	3139	3202	3205	3209	
55	3216	3223	3224	3230							
56	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	
56	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	
56	2426	2527	2428	2429							
57	5001	5002	5003	5004	5005	5006	5120	5123	5124	5126	
57	5127	5150	5153	5154	5157	5159	5160	5160	5161	5163	
57	5165	5166	5168	5169	5170	5171					
59	4163	4183	4214	4276	4277	4363	4953	4959	4984	5013	
59	5017	5018	5019	5020	5021	5068	5122	5152	5196		
62	3271	3315	3316	3317	3318	3319	3326	3327	3328	3329	
62	3330	3331	3332	3333	3334	3335	3336	3337	3338	3345	
62	4003										
63	4221	4960	4216	4214	4462	4217					
64	2584	2575	2578	2579	2581	2587	2588	2590	2591	2592	
64	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	
64	2603	2604	2605								
65	4978	4879	4980	4981	4982	4983	4987	4989	4990	4991	
65	4992	4994	4997	5030	5032	5031	5033	5034	5035	5036	

65	5037	5038	4998							
66	4674	4663	4667	4664	4676	4677	4679	4680	4683	4681
66	4759	4682	4685	4760	4768	4769	4772	4773	4777	4778
66	4779	4780	4781	5131						
67	4567	4566	4565	4564	4563	4562	4561	4560	4549	4546
67	4545	4568	4467	4463	4453	4420	4416	4411	4404	4403
67	4402	4401	4400	4399						
68	4892	4896	5141	5172	5173	5174	5175	5176	5177	5178
68	5179	5180	5181	5182	5183	5184	5185	5186	5187	5188
68	5189	5190	5191	5192	5193	5194	5195			
69	4352	4807	4808	4809	4810	4811	4812	4813	4814	4815
69	4816	4817	4818	4819	4820	4821	4822	4823	4824	4825
69	4827	4828	4829	4830						
70	4140	4141	4475	4476	4481	4482	4483	4500	4501	4502
70	4503	4506	4507	4510	4508	4509	4511	4512	4513	4514
70	4516	4517	4518	4519	4520	4484				
71	4498	4620	4627	4632	4645	4351	4658	4659	4661	4665
71	4678	4686	4727	4728	4732	4734	4903	4993	4999	5054
71	5056	5057	5140							
72	4831	4826	4832	4833	4834	4835	4836	4837	4838	4839
72	4840	4841	4842	4843	4844	4845	4846	4847	4848	4849
72	4850	4851	4852	4853	4854					
73	4146	4395	4213							
76	5889	5890	5873	5874	5875	5876	5877	5872	5879	5880
76	5822	5823	5824	5825	5826					
77	3761	3762	3763	3764	3765	3766	3767	3768	3769	3770
77	3771	3772	3773	3774	3775	3776	3777	3778	3779	3780
77	3781	3782	5932	5939						
78	5904	5903	5902	5901	5900	5899	5898	5897	5896	5895
78	5894	5906	5905	5909	3655	5910	5908	5907	3358	3351
78	5940	5893	5892							
80	2939	2965	2967	2968	2969	2984	2991	2996	2998	3000
80	3001	3002	3003	3005	3007	3008	3019	3022	3342	3344
80	3346	3353	3354	3355	3356	3360	3758	3759	3760	
81	3629	3630	3631	3636	3637	3643				
82	3179	3187	3188	3212	3233	3247	3248	3257	3260	3264
82	3266	3786	3932	3944	3945	3947	3950	3999	4002	4015
83	2430	2431	2432	2434	2436	2437	2438	2439	2442	2443
83	2444	2445	2446	2447	2448	2449	2450	2451		
84	3976	3196	3186	5167	4038	3118	3120	3239	5798	5770
84	3237	3242	3234	3101	3206	3352	2586	3270	5612	3131
84	5622	3275	5156	3173	5992	3274	5999	3046	3047	3048
84	3207	3997	3111	3201	3175	5149	6024	3975	3156	5162
84	3273	3258	3160	3246	4039	3159	3133	5197	3244	5996
84	5623	3168	3195	3272	3252	5920	3172	3357		
85	5205	5206	5207	5208	5209	5210	5211	5212	5213	5214
85	5215	5216	5217	5218	5219	5220	5221			
86	5571	5574	5570	5569	5583	5577	5580	5581	5582	5584
86	2454	5576	5579							

APPENDIX IV

NOTES ON ORIGINAL BOXES

ABBREVIATIONS USED BELOW TO LOCATE WRITING ON BOXES:

BOS: BOX ON SPINE
BOC: BOX OUTSIDE COVER
BIC: BOX INSIDE COVER
LOS: LABEL ON SPINE
LOC: LABEL OUTSIDE COVER
LIC: LABEL INSIDE COVER

BOX NUMBER	NOTES ON BOXES
01	[NO NOTES. MISCELLANEOUS SLIDES ORIGINALLY IN J.W. BAILEY
01	COLLECTION BOX 09.]
05	[NO NOTES. SLIDES INSERTED IN BAILEY COLLECTION.]
06	[NO NOTES.]
07	BIC: 7.
08	[NO NOTES.]
09	LOS: LIVER. KIDNEY. LUNG. SPLEEN. OVARY. UTERUS. ANATOMICAL
09	3361-3383. KEEP IN THIS POSITION.
10	LOS: MISC[ELLANEOUS] C. 3652-73. [RICHARD C.] GREENLEAF'S
10	COLLECTION.
10	LOC: SUBPEATE. BEDDINGTON, MONMOUTH, M[AIN]E. CHERRYFIELD,
10	COAST OF MAINE. C[HARLES] S[TODDER].
11	LOS: SCALES OF FISH. C. 3673-3697. [RICHARD C.] GREENLEAF'S
11	COLLECTION.
11	LOC: SCALES OF FISH FOR POLARIZED LIGHT.
12	LOS: SPONGES. 3698-3712. SOUNDINGS C. 3713-17. FLAX.
12	LOC: SPONGES C. 3698-3712. SOUNDINGS C. 3713-3717.
12	LOC: FIBRES OF COTTON + FLAX. [RICHARD C.] GREENLEAF'S
12	COLLECTION.
13	LOS: SOUNDINGS C. 3718-3741. [RICHARD C.] GREENLEAF'S
13	COLLECTION.

13 LOC: H[ENRY] M[ITCHELL'S] GULF SOUNDINGS. 853 F[ATHO]MS
 13 AND 432 F[ATHO]MS.
 13 BIC: HENRY MITCHELL/PREPARED BY CHA[RLE]S BUSH.
 14 LOS: BOTANICAL. C. 3903-26. [RICHARD C.] GREENLEAF'S
 14 COLLECTION.
 15 LOS: BOTANICAL. C. 3927-3950. [RICHARD C.] GREENLEAF'S
 15 COLLECTION.
 16 LOS: BOTANICAL. C. 3951-3973. [RICHARD C.] GREENLEAF'S
 16 COLLECTION. SLIDES - VARIOUS.
 17 LOS: BOTANICAL. C. 3974-97.
 17 LOC: BOTANICAL. C. 3974-97. [RICHARD C.] GREENLEAF'S
 17 COLLECTION.
 18 LOS: DIATOMS. C. 4115-38.
 18 BIC: CALIFORNIA: SAN FRANCISCO, PIT RIVER. WASHINGTON TERRITORY.
 18 SALT LAKE DESERT. OREGON... PERUVIAN GUANO. GERMANY.
 18 IRELAND, TOOME BRIDGE. SCOTLAND, ABERDEENSHIRE. FRANCE,
 18 GAVARNIE, UPPER PYRENEES, 6294 F[EET]. WALES, CADER IDRIS,
 18 2914 F[EET].
 19 LOS: DIATOMS. C. 4207-30.
 19 LOC: HULL INLET, SOUTH BOSTON [-CROSSED OUT], [MASSACHUSETTS].
 19 GRAMMATOPHORA, BACILLARIA PARADOXA.
 20 LOS: POLLEN [-CROSSED OUT]. DIATOMS. C. 4231-54.
 20 BIC: SMALL "PURPLE"[?]
 21 LOS: DIATOMS. C. 4255-78.
 22 LOS: DIATOMS: 4279-4302.
 22 BIC: TRICERATIUM. SURIRELLA.
 23 LOS: DIATOMS. C. 4351-74.
 24 LOS: DIATOMS. C. 4375-98. H[AMILTON] L. S[MITH].
 25 LOS: DIATOMS. 4521-43. AMPHIPLEURA.
 26 LOS: DIATOMS. C. 4568-91. R.2.4.
 26 LOS: GULF SOUNDINGS. NAV[ICUL]A LYRA, [NAVICULA] PRAETEXTA.
 26 BIC: N[AVICULA] PRAETEXTA + VA[RIETIES]. NAVICULA LYRA AND
 26 VA[RIETIES].
 27 LOS: DIATOMS. C.4592-4614. R.2.1. FLORIDA.
 28 LOS: DIATOMS. C. 4615-38.
 29 LOS: DIATOMS. C. 4687-4710.
 29 LOC: DIATOMS. EAST WEYMOUTH, MASS[ACHUSETTS]. FRESH POND,
 29 [MASSACHUSETTS]. CLAREMONT, N[EW] H[AMPSHIRE] [-CROSSED OUT].
 29 FOREST HILLS, W[EST] R[OXBURY], [MASSACHUSETTS], [CHARLES G.]

29 BUSH. SPINES WET [-CROSSED OUT].
 29 SECHURA , FOSSIL DIATOMS, (PIURA), [PERU]. CHELSEA BEACH,
 29 [MASSACHUSETTS], [CHARLES G.] BUSH. LACONIA, [NEW HAMPSHIRE],
 29 SUBPEAT, DRY & CLEANED, [CHARLES G.] BUSH.

30 LOS: DIATOMS. C. 4711-4734.
 30 LOC: [EMANUEL A.] SAMUEL'S SLIDES 1859-19[79?].
 30 BIC: GULF STREAM. KEY BISCAYNE, [FLORIDA]. RIVER HUMBER,
 30 NEWFOUNDLAND. BILIN, BOHEMIA. GREENPORT, N[EW] Y[ORK].
 30 SCOTLAND. BODEGA BAY, CALIFORNIA. SPRINGFIELD, BARBADOES.
 30 BERMUDA. S[OUTH] AMERICA. HULL, ENGLAND. JEDDO BAY, JAPAN.
 30 COLUMBIA, MISS[ISSIPPI]. NOVA SCOTIA. ST. FLORIA, [ITALY].
 30 MAIDSTONE, V[ERMON]T. [EMANUEL A.] SAMUEL'S SLIDES.

31 LOS: DIATOMS. C. 4792-4806.
 31 LOS: MARL.
 31 LOC: CAMPYLODISCUS CLYPEUS [-CROSSED OUT]. SWEDEN. TERRA
 31 DIENNA. STONINGTON, CONN[ECTICUT]. CHESAPEAK[E] BAY.
 31 YORK RIVER, V[IRGINIA]. PONGATEAGUE, V[IRGINIA], OYSTER.
 31 KEY BISCAYNE, FLORIDA. CONCORD, MASS[ACHUSETTS].
 31 RAINDUST, CHINA. BORR, N[EW] H[AMPSHIRE]. MILTON,
 31 MASS[ACHUSETTS]. BOHEMIA. PEMBROKE, MASS[ACHUSETTS].
 31 CANDERSKILL FALLS, N[EW] YORK - CATSKILL MOUNTAINS.
 31 MARL? [EMANUEL A.] SAMUELS.
 31 BIC: MILTON, MASS[ACHUSETTS]. CONCORD, [MASSACHUSETTS].
 31 RAIN DUST. FLORIDA. GULF STREAM. [EMANUEL A.] SAMEUL'S
 31 SLIDES, 1859.

32 LOS: DIATOMS. C. 4855- C. 4878.
 32 BIC: NAVICULA DIDYMA AND VA[RIETIES]. GLYPHODESMIS. NAV[ICULA]
 32 PANDURA. [NAVICULA] SMITHII. STICTODISCUS. GLYPHODISCUS.
 32 PLAGIOGRAMMA. ASTEROLAMPRA. ASTEROMPHALUS. AULISCUS.
 32 CAMPYLODISCUS. NITZSCHIA PANDURIFORMIS.

33 LOS: DIATOMS. C. 4927-4950. (4181, 82).

34 LOS: DIATOMS. C. 4927-4950. (SEE INSIDE COVER).
 34 BIC: SANDWICH ISLANDS. KEY BISCAYNE, FLORIDA. JAPAN.
 34 FAYALL [FAIAL]. ZANZABAR [ZANZIBAR], AFRICA. PARA RIVER,
 34 S[OUTH] A[MERICA].

35 LOS: DIATOMS. 4951-4974.

36 LOS: DIATOMS. 5023-5049.
 36 LOS: [UNINTELLIGIBLE].
 36 LOC: CLAREMONT, N[EW] H[AMPSHIRE]. FRAGILARIA, VERY LONG
 36 FILAMENTS. SHELLS FROM HOLOTHURIA. SYNEDRA FROM CLAREMONT,
 36 N[EW] H[AMPSHIRE]. SHOCKOE HILL, RICHMOND, V[IRGINIA].
 36 MONTEREY, CAL[IFORNIA], LOWER STRATUM. BACK BAY BOSTON,
 36 SOUTH BOSTON [-CROSSED OUT], [MASSACHUSETTS]. BROOK NEAR
 36 FOREST HILL, W[EST] R[OXBURY], [MASSACHUSETTS]. SCHIZONEMA.
 36 BARBADOES DIATOMS. C[HARLES] STODDER AND [CHARLES G.] BUSH.
 36 BIC: FROM MR. [CHARLES G.] BUSH.

37 LOS: DIATOMS. C. 5049-5072.

37 LOC: A[RTHUR] M. EDWARDS - 1865. POND NEAR CRAWFORD'S [NOTCH,
 37 NEW HAMPSHIRE]. BARBADOES - E[MANUEL A.] SAMUELS. SPRING
 37 NEAR L[AKE] MORAN, [NEW HAMPSHIRE]. COLBERG, PRUSSIA -
 37 [CHARLES G.] BUSH. SACO RIVER SPRING, LAKE MORAN, ECHO LAKE,
 37 [NEW HAMPSHIRE]. ASTEROINELLA CROTONENSIS, N[EW] Y[ORK].
 37 HOUSATONIC RIVER, PITTSFIELD, [MASSACHUSETTS]. RED SNOW
 37 (HEMATOCCCCUS, PROTOCOCCUS) [ROBERT K.] GREVILLE.

38 LOS: DIATOMS: C. 5073-5096.

39 LOS: DIATOMS. 5097-5120.

39 BIC: PEMBROKE, [MASSACHUSETTS]. SPONGE SPICULA.
 39 NITZSCHIA CERATONEIS, [NITZSCHIA] SCALARIS. AMPHIPRORA
 39 CONSERTA. DORCHESTER, [MASSACHUSETTS]. NEW HAMPSHIRE.
 39 SYNEDRA. NEPONSET, CHELSEA BEACH, [MASSACHUSETTS].
 39 MILWAUKEE, [WISCONSIN]. NOTTINGHAM, M[ARYLAND].
 39 SQUANTUM,, [MASSACHUSETTS]. WASHINGTON SQ[UARE],
 39 N[EW] Y[ORK]. B[OSTON] HARBOR, [MASSACHUSETTS].
 39 CAMPANULARIA, RHIPIDOPHORA. FOREST HILLS, [MASSACHUSETTS],
 39 SUBPEAT. BLANFORD, RANDOLPH, [MASSACHUSETTS, SUBPEAT].

40 LOS: DIATOMS. 5121-5147.

40 LOC: PLEUROSIGMA. AMPHIPRORA. AMPHORA. CAMPYLODISCUS.
 40 SURIRELLA STRIATULA, [CHARLES G.] BUSH. CYMATOPLEURA.
 40 PLEUROSIGMA ELONGATA, [ARTHUR M.] EDWARDS. LONG BRIDGE,
 40 WARWICK, ENG[LAND]. STAURONEIS ACUTA. CAMPYLODISCUS.
 40 CYMATOPLEURA. AMPHORA. C[HARLES] S[TODDER]. GOMPHONEMA
 40 GEMINATUM [CHARLES STODDER].

41 LOS: DIATOMS. C. 5198-5204. POLLEN. C. 5205-21.

42 LOS: BILL OF CHICK. C. 5636-5653. MISC[ELLANEOUS] 5654-
 42 5657.

42 LOC: ORTHOSIRA DICKEII. TRYBLIONELLA GRACILIS. SYNEDRA
 42 FONTINALIS. ISTHMIA NERVOSA. HINGHAM, [MASSACHUSETTS].
 42 MILWAUKEE, [WISCONSIN]. GOMPHONEMA EXIGUUM. BIDDULPHIA
 42 LAEVIS. NOTTINGHAM, M[ARYLAND]. FOREST HILLS, SQUANTUM,
 42 MYSTIC POND, [MASSACHUSETTS]. QUEEN ANNSVILLE [POWDER] -
 42 STAU[RONEI]S BAILEYI. RHAPPANOCK [= RAPPAHANNOCK] CLIFF[S],
 42 [VIRGINIA]. WASHINGTON SQ[UARE], N[EW] Y[ORK]. CAMPANULARIA,
 42 RHIPIDOPHORA, B[OSTON] HARBOR, [MASSACHUSETTS]. SUBPEAT,
 42 FOREST HILLS, ROXBURY; BLANFORD, MASS[ACHUSETTS]. NITZSCHIA
 42 CERATONEIS. [NITZSCHIA] SCALARIS. AMPHIPRORA CONSERTA.
 42 MONTEREY, CAL[IFORNIA]. CORAL. SURIRELLA SPLENDIDA,
 42 PEMBROKE; DORCHESTER, [MASSACHUSETTS]. NEW HAMPSHIRE.
 42 GOWANUS [NEW YORK], SUBPEAT. SYNEDRA, NEPONSET; CHELSEA
 42 BEACH, [MASSACHUSETTS]. HAIR OF MOUSE. [HAIR OF] ALPACA.
 42 [HAIR OF] L[L]AMA. FROM C[HARLES] STODDER. SUBPEAT,
 42 RANDOLPH, PEMBROKE, [MASSACHUSETTS]. SPONGE SPICULA.

43 LOS: 1. MASS[ACHUSETTS].

44 LOS: 2. MASS[ACHUSETTS].

44 BIC: MEHERRIN RIVER, M[ARYLAND]; PATUXENT, [MARYLAND].
 44 CALVERT CO[UNTY], V[IRGINIA]. RICHMOND, [VIRGINIA].

44 PISCATAWAY, [MARYLAND]. RAPPAHANNOCK CLIFFS, V[IRGINIA]A.
 44 RICHMOND, [VIRGINIA]. WEST POINT, N[EW] Y[ORK]. DALTON,
 44 CONN[ECTICUT] [NEW HAMPSHIRE?]. ESSEX CO[UNTY], N[EW]
 44 J[ERSEY]. DERRY, V[ERMON]T. NAHANT, MASS[ACHUSETTS].
 44 CONCORD, QUINCY, [MASSACHUSETTS].

 45 LOS: 3. MASS[ACHUSETTS].
 45 BIC: CONCORD RIVER, MASS[ACHUSETTS]. SCALE, RATTLESNAKE.
 45 FRANCONIA, [NEW HAMPSHIRE]. CRYSTALS, ARSENIC. SHELL.
 45 INSECT. POLLEN.

 46 LOS: 5. MASS[ACHUSETTS].
 47 LOS: 6. MASS[ACHUSETTS].
 48 LOS: 7. MASS[ACHUSETTS].
 49 [NO SUCH NUMBERED BOX]
 50 LOS: 1. N[EW] H[AMPSHIRE]
 51 LOS: 2. N[EW] H[AMPSHIRE].
 51 BIC: AULACODISCUS AFRICANUS VA[RIETY] KITTONI - [R.S.] WARREN.

 52 LOS: 3. N[EW] H[AMPSHIRE].
 52 LOS: DIATOMS. WHITE MOUNTAINS.
 52 BIC: GORHAM, N[EW] H[AMPSHIRE]. FLUME...FRANCONIA, LAKE MOURAN,
 52 LAKE...M[OUN]T LAFAYETTE...[NEW HAMPSHIRE]. BETHLEHEM,
 52 N[EW] H[AMPSHIRE]. ANDROSCOG[G]IN RIVER; SNOW ARCH,
 52 T[UCKERMAN] RAVINE, M[OUN]T WASHINGTON; GIBBS FALLS; ECHO
 52 LAKES, [NEW HAMPSHIRE].

 53 LOS: 5. N[EW] H[AMPSHIRE]. R.2.4.
 54 BIC: BOX 3.
 54 BIC: BOX 3.
 55 LOS: 1304. 3A.
 55 LOC: SECTIONS OF FOSSILS.

 56 LOS: DIATOMACEAE. SANDWICH IS[LANDS], FROM [EMANUEL A.] SAMUELS.
 56 BIC: SPECIMENS OF DIATOMACEA[E] TAKEN FROM THE INTESTINES OF
 56 SEVERAL INDIVIDUAL SPECIMENS OF SCHIRIAS FROM THE SANDWICH
 56 ISLANDS, PORT JACKSON, NEW SOUTH WALES, [AUSTRALIA], TORTUGAS,
 56 FLORIDA. THE MATERIAL WAS SUPPLIED BY J.M. BARNARD, ESQ[UIRE].,
 56 PREPARED AND DONATED TO THE BOSTON NAT[URAL] HIST[ORY] SOC[IETY]
 56 BY EMANUEL SAMUELS. JULY 6-TH, [18]59. 24 SLIDES.

 57 LOS: DIATOMS. C. 5148-5171.
 58 [SLIDES PLACED IN J.W. BAILEY COLLECTION - #1538-1542, 1752-1796].
 59 LOS: DIATOMS. CONNECTICUT. VERMONT. MAINE (IN PART).

60 [FOURTEEN SLIDES IN WOODEN FOLDER PLACED IN J.W. BAILEY COLLECTION].

61 [SLIDES IN WOODEN FOLDER PLACED IN J.W. BAILEY COLLECTION].

62 BIC: BOX 7-24. ECHINOMETRA. TAHITI.

63 BIC: DIATOMS FROM ANTERN, [GERMANY], PROF[ESSOR] EULENSTEIN -
63 [THEODOR] EULENSTEIN. MONMOUTH, M[AIN]E, SUBPEAT, C[HARLES]
63 STODDER. NAVICULA BACILLUM. PLEASANT BEACH [MASSACHUSETTS] -
63 [CHARLES] STODDER. BEMIS LAKE [NEW HAMPSHIRE] - [FRANCIS W.]
63 LEWIS. LACONIA, N[EW] H[AMPSHIRE] - R[ICHARD] C. G[REENLEAF].
63 SALEM, MASS[ACHUSETTS] - R[ICHARD] C. G[REENLEAF]. SYNEDRA
63 ACUTA - [CHARLES] STODDER. PAITA, PERU, S[OUTH] A[MERICA],
63 [CHARLES G.] BUSH. NAVICULA BACILLUM - [THEODOR] EULENSTEIN.
63 N[AVICULA] APPENDICULATA. SANDWICH ISLANDS. NOTTINGHAM,
63 M[ARYLAN]D. [URIN?] DEPOSITS. R[ICHARD] C. G[REENLEAF], JR.

64 BIC: TRICERATIUM. CAMPYLODISCUS. SURIRELLA. NAVICULA DIDYMA
64 AND VA[RIETIES]. GLYPHODESMIS. GLYPHODISCUS. AULISCUS.
64 PLAGIOGRAMMA. STICTODISCUS. NITZSCHIA PANDURIFORMIS.
64 POLYCISTINAE. NAVICULA SMITHIIASTEROMPHALUS.
64 SLIDES REGISTERED 9,10,11,13,16.

65 LOS: DIATOMS. C. 4976-4998.

65 BIC: GOWANUS [NEW YORK] SUBPEAT. ORTHOSIRA DICKEII. SYNEDRA
65 FONTINALIS. ISTHIA NERVOSA, ETC. GOMPHONEMA EXIGUUM.
65 BIDDULPHIA LAEVIS. MYSTIC POND, [MASSACHUSETTS]. QUEEN
65 ANNSVILLE [POWDER]. STAU[RONEI]S BAILEYII. SYNEDRA,
65 DORCHESTER, [MASSACHUSETTS]. NEVADA - MELOSIRA GRANULATA.
65 NANTASKET, [MASSACHUSETTS], COCCONEIS. NEW HAVEN,
65 [CONNECTICUT], GRAMMATOPHORA.

66 LOS: DIATOMS. C. 4759 - C. 4781.

67 LOS: DIATOMS. C. 4544-67.

67 LOS: CHA[RLE]'S HILL. JAMAICA PLAIN; POND PUBLIC/GARDEN,
67 [BOSTON, MASSACHUSETTS].

68 LOS: DIATOMS. C. 5192-5197.

68 LOC: ISTHIA. MELOSIRA. BIDDULPHIA. ACHNANTHES. HIMANTIDIUM.
68 FRAGILARIA. STRIATELLA. TRICERTAIUM. AMPHITETRAS. LICMOPHORA,
68 DRY. PLEURODESMIUM BREBISSEI. [CHARLES G.] BUSH. 16.

69 LOS: DIATOMS. C. 4807-4830. H[AMILTON] L. S[MITH].

70 LOS: DIATOMS. C. 4496-4520.

70 LOS: MASTOGLOIA. GRAMMATOPHORA - QUINCY, BOSTON, [MASSACHUSETTS];
70 GREENPORT, [NEW YORK]. GOMPHONEMA. EPITHEMIA. COCCONEMA.
70 COCCONEIS. SYNEDRA. CYMBELLA. NAVICULA RHOMBOIDES [ARTHUR M.]
70 EDWARDS. AMPHIPLEURA + CUBA [ARTHUR M.] EDWARDS - [CROSSED OUT].
70 CYMBELLA EHRENBERGII (RICH). STAU[RONEI]S PHOENICENTERON.
70 S[TAURONEIS] BAILEYII, [CHARLES] STODDER. NITZSCHIA VIRGATA,
70 [CHARLES] STODDER. N[ITZSCHIA] BRIGHTWELLII, [CHARLES G.] BUSH.
70 N[ITZSCHIA] MITCHELLIANA [RICHARD C.] G[REENLEAF]. NAVICULA
70 CRYPTOCEPHALA.

71 LOS: N[EW] H[AMPSHIRE]. R.2.4.
 71 BIC: 1. NAVICULA FIRMA. 2. [NAVICULA] RHOMBOIDES. 3. STAURONEIS
 71 PHOENICENTERON. 4. [STAURONEIS] BAILEYII. 5. TERPSINOE
 71 MUSICA, 2 SLIDES. 6. SURIRELLA FEBIGERI. 7. SURIRELLA ?
 71 8. ACTINOCYCLUS RALFSII. 9. COSCINODISCUS OMPHALANTHUS ?
 71 9[10?]. ACTINOCYCLUS UNDULATUS. 11. CRASPEDODISCUS ELEGANS.
 71 12. OMPHALOPELTA CELLULOSA. 13. EUPODISCUS ROGERSII.
 71 14. AULACODISCUS OREGONUS. [AULACODISCUS] FORMOSUS.

 72 LOS: DIATOMS. C. 4831-54. H[AMILTON] L. S[MITH].

 73 LOS: MERRIMACK RIVER, AMESBURG; GREAT HERRING POND; MYSTIC
 73 POND; COCHITUATE POND; SALEM; DORCHESTER; EAST WEYMOUTH -
 73 [MASSACHUSETTS].

 74 BOC: SLIDES.

 75 LOS: SANDWICH ISLANDS. JAPAN. FAYAL. ZANZIBAR. PARA RIVER,
 75 [BRAZIL]. RICHMOND, V[IRGINIA]. CADER IDRIS, [WALES].
 75 LOC: DIATOMS.
 75 LOC: SANDWICH ISLANDS. RICHMOND EARTH, V[IRGINIA]. CADER IDRIS
 75 ONE OF THE LOFTIEST M[OUNTAINS] IN WALES. CASCADE GAVARNIE -
 75 GAVARNIE IN FRANCE (DEPARTMENT - UPPER PYRENEES).
 75 FAYAL. JAPAN. PARA RIVER, S[OUTH] A[MERICA]. AUSTRALIA.
 75 KEY BISCAYNE, [FLORIDA]. ZANZIBAR. PISCATAWAY, M[ARYLAND].
 75 NOTTINGHAM, M[ARYLAND].

 76 [NO NOTES.]

 77 LOC: ECHINODERMS.

 78 LOC: ECHINODERMS.

 78 LOC: ECHINODERMS.

 79 LOC: ECHINODERMS.

 80 [NO NOTES.]

 81 [NO NOTES.]

 82 LOC: BOT[ANICAL]. SEEDS + FRUITS.
 82 LOC: BOT[ANICAL]. FOSSIL WOOD.

 83 [NO NOTES.]

 84 [NO NOTES.]

 85 LOC: BOT[ANICAL]. POLLEN.

 86 LOS: MISC[ELLANEOUS] C. 5565-5576.