

SCRIPPS INSTITUTION OF OCEANOGRAPHY  
BENTHIC INVERTEBRATE COLLECTION

MOLLUSCA

CATALOG

CATALOG NUMBERS GIVEN TO LOTS OF SPECIMENS

- M 1**  
**BI68-46** *Ostrea angelica* Rochebrune 1895 **OSTREIDAE**  
ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.
- 2 *Thais biserialis* (Blainville 1832) **MURICIDAE**  
**M 2** Punta Trinidad, Gulf of California. December 31, 1953 Coll. R.J. Menzies & G. Ewing.
- 3 *Trachycardium (Mexicardia) panamense* (Sowerby) **CARDIIDAE**  
**M 3** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 4 *Phos veraquensis* Hinds 1843 **BUCCINIDAE**  
**M 4** MV68-I-28. W. of S. part of Bahia de La Paz, Baja Calif. Sur, Mexico. 59-77m 40' otter trawl. January  
**BI68-10** 12, 1968 R/V T. Washington. Coll. C. Hubbs.
- 5 *Anadara (Anadara) mazatlanica* Hertlein & Strong 1943 **ARCIDAE**  
**M 5** 3 El Golfo II BT-150. N. Bahia Banderas, Nayarit, Mexico. 29m 20' otter trawl. June 2, 1965 Coll. Jerde & Matsui.  
**BI65-03**

- 6  
**M 6** *Calyptraea mamillaris* Broderip **CREPIDULIDAE**  
Pete's Camp. 10 km. N. of San Felipe, Baja California Norte, Mexico. March 17, 1968 Coll. F. Rokop.
- 7  
**M 7** *Pecten vogdesi* Arnold 1906 **PECTINIDAE**  
RR65-335. N. of Punta Margles, Golfo de California, Mexico. 20-22m Chemfish. July 20, 1965
- 8  
**M 8**  
**BI68-46** *Glycymeris maculata* Broderip 1832 **GLYCYMERIDIDAE**  
ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.
- 9  
**M 9** *Murex elenensis* Dall **MURICIDAE**  
Bahia Santa Inez, Baja California Sur, Mexico. April 1953 R/V Orca. Coll. A. Flechsig.
- 10  
**M 1** *Cardita affinis* Sowerby 1833 **CARDITIDAE**  
Punta Trinidad, Golfo de California. December 31, 1953 Coll. R.J. Menzies & G. Ewing.
- 11  
**M 11**  
**BI63-14** *Haliotis fulgens* Pilippi **HALIOTIDAE**  
SIO63-167. Melpomene Cove, Isla Guadalupe, Baja California Norte, Mexico. 17m Chemfish. April 21, 1963 R/V Horizon. Coll. C. Hubbs.
- 12  
**M 12**  
**BI65-53** *Stromboli beebei* (Hertlein & Strong 1951) **FISSURELLIDAE**  
RR65-97. Bahia de La Paz, Baja Calif. Sur, Mexico. 119-128m 40' otter trawl. July 24, 1965 Coll. R. Rosenblatt.
- 13  
**M 13** *Strombus granulatus* Swainson **STROMBIDAE**  
Punta Trinidad, Golfo de California. December 31, 1953 Coll. R.I. Menzies & G. Ewing.
- 14  
**M 14**  
**BI65-01** *Chione (Lirophora) mariae* (Orbigny 1846) **VENERIDAE**  
RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C. Hubbs.
- 15  
**M 15**  
**BI65-01** *Chione compata* (Broderip 1835) **VENERIDAE**  
RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C. Hubbs.
- 16  
**M 16**  
**BI68-16** *Bathybembix bairdii* (Dall 1889) **TROCHIDAE**  
MV68-I-50. S. part of Isla San Pedro, S.W. of Guaymas, Golfo de California, Mexico. 931-952m 40' otter trawl. January 16, 1968 R/V T. Washington. Coll. C. Hubbs.
- 17  
**M 17** *Fusinus dupetitthouarsi* (Kiener 1846) **FASCIOLARIIDAE**  
Punta Trinidad, Baja California, Mexico. December 31, 1953 Coll. R.J. Menzies & Gifford Ewing.
- 18  
**M 18**  
**BI65-01** *Trachycardium belcheri* Broderip & Sowerby **CARDIIDAE**  
RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C. Hubbs.
- 19  
**M 19** *Apolymetis alta* (Conrad) **TELLINIDAE**  
3 km. S. of Point Loma, San Diego, California. 23m Dredge. November 29, 1951

- 20 *Megapitaria squalida*(Sowerby) **VENERIDAE**  
**M 2** SIO67-39. Isla San Jose, Panama.
- 21 *Conus (Lithoconus) recurvus*Broderip 1833 **CONIDAE**  
**M 21** MV68-I-28. W. of S. part of Bahia de La Paz, Baja Calif. Sur, Mexico. 59-77m 40' otter trawl. January  
**BI68-10** 12, 1968 R/V T. Washington. Coll. C. Hubbs.
- 22 *Pecten sericeus*Hinds 1845 **PECTINIDAE**  
**M 22** RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C.  
**BI65-01** Hubbs.
- 23 *Lophocardium annettae*(Dall 1889) **CARDIIDAE**  
**M 23** RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C.  
**BI65-01** Hubbs.
- 24 *Anodontia edentuloides*(Verrill 1870) **LUCINIDAE**  
**M 24** RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C.  
**BI65-01** Hubbs.
- 25 *Cyclinellaingleyi*Dall 1902 **VENERIDAE**  
**M 25** RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C.  
**BI65-01** Hubbs.
- 26 *Lucina fenestrata*Hinds 1845 **LUCINIDAE**  
**M 26** MV68-I-34. Bahia Santa Inez, Baja Calif. Sur, Mexico. 42-49m Otter trawl. January 14, 1968 R/V T.  
**BI68-12** Washington. Coll. C. Hubbs.
- 27 *Muricanthus nigrinus*(Philippi 1845) **MURICIDAE**  
**M 27** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 28 *Pecten sericeus*Hinds 1845 **PECTINIDAE**  
**M 28** MV68-I-29. W. of Isla Espiritu Santo, Bahia de La Paz, Baja Calif. Sur, Mexico. 82-119m 40' otter trawl.  
**BI68-11** January 12, 1968 R/V T. Washington. Coll. C. Hubbs.
- 29 *Hexaplex erythrostomus*(Swainson 1831) **MURICIDAE**  
**M 29** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 30 *Cantharus mendozana*(Berry 1959) **BUCCINIDAE**  
**M 3** MV68-I-35. Bahia Santa Inez, Baja Calif. Sur, Mexico. 37m Otter trawl. January 14, 1968 R/V T.  
**BI68-13** Washington. Coll. C. Hubbs.
- 31 *Anadara (Anadara) mazatlanica*Hertlein & Strong 1943 **ARCIDAE**  
**M 31** MV68-I-29. W. of Isla Espiritu Santo, Bahia de La Paz, Baja Calif. Sur, Mexico. 82-119m 40' otter trawl.  
**BI68-11** January 12, 1968 R/V T. Washington. Coll. C. Hubbs.
- 32 *Trigoniocardia biangulata* **CARDIIDAE**  
**M 32** SIO67-39. Isla San Jose, Panama.

- 33 *Pecten vogdesi* Arnold 1906 **PECTINIDAE**  
**M 33** RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
**BI65-02** Rosenblatt.
- 34 *Chione kelletti* (Hinds 1845) **VENERIDAE**  
**M 34** MV68-I-35. Bahia Santa Inez, Baja Calif. Sur, Mexico. 37m Otter trawl. January 14, 1968 R/V T.  
**BI68-13** Washington. Coll. C. Hubbs.
- 35 *Anadara (Scapharca) biangulata* (Sowerby 1833) **ARCIDAE**  
**M 35** RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
**BI65-02** Rosenblatt.
- 36 *Nassarius polistes* Dall 1917 **NASSARIDAE**  
**M 36** MV68-I-34. Bahia Santa Inez, Baja Calif. Sur, Mexico. 42-49m Otter trawl. January 14, 1968 R/V T.  
**BI68-12** Washington. Coll. C. Hubbs.
- 37 *Anadara (Anadara) formosa* (Sowerby 1833) **ARCIDAE**  
**M 37** RR65-97. Bahia de La Paz, Baja Calif. Sur, Mexico. 119-128m 40' otter trawl. July 24, 1965 Coll. R.  
**BI65-53** Rosenblatt.
- 38 *Pleuroliria oxytropis* (Sowerby 1834) **TURRIDAE**  
**M 38** MV68-I-33. Bahia Santa Inez, Baja Calif. Sur, Mexico. 53-57m Otter trawl. January 14, 1968 R/V T.  
**BI68-42** Washington. Coll. C. Hubbs.
- 39 *Turritella leucostoma* Valenciennes **TURRITELLIDAE**  
**M 39** MV68-I-36. Bahia Santa Inez, Golfo de California. 37m Otter trawl. January 14, 1968 R/V T.  
Washington. Coll. C. Hubbs.
- 40 *Anadara (Scapharca) concima* Sowerby 1833 **ARCIDAE**  
**M 4** RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C.  
**BI65-01** Hubbs.
- 41 *Anadara formosa* (Sowerby 1833) **ARCIDAE**  
**M 41** MV68-I-29. W. of Isla Espiritu Santo, Bahia de La Paz, Baja Calif. Sur, Mexico. 82-119m 40' otter trawl.  
**BI68-11** January 12, 1968 R/V T. Washington. Coll. C. Hubbs.
- 42 *Tegula rugosa* (Adams 1853) **TROCHIDAE**  
**M 42** Punta Trinidad, Golfo de California, Mexico. December 31, 1953 Coll. R. J. Menzies & G. Ewing.
- 43 *Fustiaria dalli* (Pilsbry & Sharp) **DENTALIIDAE**  
**M 43** MV68-I-49. Guaymas Basin, Golfo de California, Mexico. 1792-1875m 41' otter trawl. January 15, 1968  
**BI68-15** R/V T. Washington. Coll. C. Hubbs.
- 44 *Dentalium megathyris* Dall **DENTALIIDAE**  
**M 45** MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965  
**BI65-14** R/V Horizon. Coll. C. Hubbs.

- 45  
**M 46** *Scalina ferminiana*(Dall 1908) **EPITONIIDAE**  
El Golfo II, BT 163. Golfo de Tehuantepec, Mexico. 91-93m 20' otter trawl #2. June 7, 1965 Coll. C.W. Jerde, T. Matsui.
- 46  
**M 47** *Trigonostoma funiculatum* **CANCELLARIIDAE**  
El Golfo II, BT 163. Golfo de Tehuantepec, Mexico. 91-110m 20' otter trawl. June 7, 1965 Coll. C.W. Jerde, T. Matsui.
- 47  
**M 48**  
**BI65-69** *Periploma carpenteri* **PERIPLOMATIDAE**  
El Golfo II BT-163. Golfo de Tehuantepec, Mexico. 91-110m 20' otter trawl #2. June 7, 1965 Coll. C.W. Jerde, T. Matsui, J. Pine.
- 48  
**M 49**  
**BI62-01** *Conus recurvus*Broderip 1833 **CONIDAE**  
6212B-1. W.N.W. of Punta Marquis, Baja Calif, Sur, Mexico. 91m 16' otter trawl 62. December 4, 1962 Coll. F.H. Berry.
- 49  
**M 5**  
**BI68-16** *Dentalium megathyris*Dall **DENTALIIDAE**  
MV68-I-50. S. part of Isla San Pedro, S.W. of Guaymas, Golfo de California, Mexico. 931-952m 40' otter trawl. January 16, 1968 R/V T. Washington. Coll. C. Hubbs.
- 50  
**M 51**  
**BI68-41** *Solemya johnsoni*Dall 1891 **SOLEMYIDAE**  
MV68-I-85. W. slope of Farallon Basin, Golfo de California, Mexico. 1810-1908m Commercial otter trawl. January 22-24, 1968 R/V T. Washington. Coll. C. Hubbs.
- 51  
**M 52**  
**BI66-03** *Bathyarca orbiculata*(Dall) **ARCIDAE**  
MV66-III-21. W.S.W. of Cortez Bank, Baja Calif. Norte, Mexico. 3777-3742m 40' otter trawl. December 11, 1966 Coll. C. Hubbs.
- 52  
**M 53** *Turbo petholatus*Linnaeus **TURBINIDAE**  
Monsoon. P-229-60. Nanumea Atoll, Ellice Is. Coll. Rowland.
- 53  
**M 54**  
**BI65-69** *Nuculana* **NUCULANIDAE**  
El Golfo II BT-163. Golfo de Tehuantepec, Mexico. 91-110m 20' otter trawl #2. June 7, 1965 Coll. C.W. Jerde, T. Matsui, J. Pine.
- 54  
**M 55**  
**BI68-12** *Chione kelletti*(Hinds 1845) **VENERIDAE**  
MV68-I-34. Bahia Santa Inez, Baja Calif. Sur, Mexico. 42-49m Otter trawl. January 14, 1968 R/V T. Washington. Coll. C. Hubbs.
- 55  
**M 56**  
**BI68-38** *Thyasira excavata*Dall 1901 **THYASIRIDAE**  
MV68-I-75. S. part of Guaymas Basin, Golfo de California, Mexico. 1684-1723m 25' otter trawl. January 22, 1968 R/V T. Washington. Coll. C. Hubbs.
- 56  
**M 57**  
**BI65-18** *Myonera garretti*Dall **CUSPIDARIIDAE**  
MV65-IV-76. Sta. 14 Cruise 12. Off Chile. 2580m 5' Agasiz beam trawl. December 19, 1965 R/V Anton Bruun. Coll. R. Wisner.

- 57 *Poromya perla*Dall **POROMYIDAE**  
**M 58** MV65-IV-76. Sta. 14 Cruise 12. Off Chile. 2580m 5' Agasiz beam trawl. December 19, 1965 R/V Anton  
**BI65-18** Bruun. Coll. R. Wisner.
- 58 *Nuculana (Jupiteria) agapea*(Dall 1908) **NUCULANIDAE**  
**M 59** MV65-IV-76. Sta. 14 Cruise 12. Off Chile. 2580m 5' Agasiz beam trawl. December 19, 1965 R/V Anton  
**BI65-18** Bruun. Coll. R. Wisner.
- 59 *Cantharus mendozana*(Berry 1959) **BUCCINIDAE**  
**M 6** RR65-97. Bahia de La Paz, Baja Calif. Sur, Mexico. 119-128m 40' otter trawl. July 24, 1965 Coll. R.  
**BI65-53** Rosenblatt.
- 60 *Cantharus shaskyi*(Berry 1959) **BUCCINIDAE**  
**M 61** MV65-I-19. Off Bahia Asuncion, Baja Calif. Sur, Mexico. 99-108m 30' otter trawl. June 15, 1965 R/V  
**BI65-08** Horizon. Coll. C. Hubbs.
- 61 *Cantharus (Hanetia) macrospira*(Berry 1957) **BUCCINIDAE**  
**M 62** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 62 *Pyrene fuscata*Sowerby **COLUMBELLIDAE**  
**M 63** Puerto Penasco, Sonora, Mexico. October 20, 1968 Coll. T. Cukr.
- 63 *Conus dalli*Stearns **CONIDAE**  
**M 64** Guaymas, Sonora, Mexico. 1968 Coll. P. Wood.
- 64 *Lambis lambis*(Linnaeus) **STROMBIDAE**  
**M 65** Truk Islands.
- 65 *Cantharus macrospira*(Berry 1957) **BUCCINIDAE**  
**M 66** San Felipe, Baja California Norte, Mexico.
- 66 *Cypraea mauritiana*Linnaeus **CYPRAEIDAE**  
**M 67** Truk Islands.
- 67 *Chicoreus rubicundus* **MURICIDAE**  
**M 68** Majuro Atoll. July 3, 1956 Coll. W.A. Newman.
- 68 *Conus pulicarius*Hwass **CONIDAE**  
**M 69** Majuro Atoll. July 1956
- 69 *Conus pennaceus*Born 1778 **CONIDAE**  
**M 7** Truk Atoll.
- 70 *Conus marmoreus*Linnaeus **CONIDAE**  
**M 71** Northeast Pass, Truk Atoll.

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**M 72** *Conus tulipa*Linnaeus  
Motch, Northeast Pass, Truk Atoll. **CONIDAE**
- 72  
**M 73** *Cypraea mappa*Linnaeus  
Southfield, Moen, Truk Atoll. **CYPRAEIDAE**
- 73  
**M 74** *Cypraea arabica*Linnaeus  
Meryberyb, Truk Lagoon. 2m **CYPRAEIDAE**
- 74  
**M 75** *Cypraea vitellus*Linnaeus  
Off Causway, Mitchuta-Tinook, Truk Atoll. **CYPRAEIDAE**
- 75  
**M 76** *Cypraea lynx*Linnaeus  
Truk Atoll. **CYPRAEIDAE**
- 76  
**M 77** *Cypraea erosa*Linnaeus 1758  
South field to Dublon, Truk Atoll. **CYPRAEIDAE**
- 77  
**M 78** *Cypraea caputserpentis*Linnaeus  
Meryberyb, Truk Lagoon. 2m **CYPRAEIDAE**
- 78  
**M 79** *Vasum turbinellus*(linnaeus)  
Motch, N.E. Pass, Truk Atoll. **VASIDAE**
- 79  
**M 8** *Conus miles*Linnaeus  
Majuro Atoll. July 1956 **CONIDAE**
- 80  
**M 81** *Conus ebraeus*Linnaeus  
Merberyb, Truk Lagoon. 1m 1955 **CONIDAE**
- 81  
**M 82** *Conus ebraeus*Linnaeus  
Majuro Atoll. **CONIDAE**
- 82  
**M 83** *Strombus (Canarium) dentatus*Linnaeus  
Northeast Pass, Truk Atoll. **STROMBIDAE**
- 83  
**M 84** *Mitra puncticulata*Lamarek  
Majuro Atoll. July 1956 **MITRIDAE**
- 84  
**M 85** *Mitra stricta (=pontificalis)*  
**OLIVIDAE**  
Majuro Atoll. summer 1956
- 85  
**M 86** *Mitra (Strigatella) decurtata*  
**MITRIDAE**  
Majuro Atoll. July 1956

- 86 *Nassa francolinus* **MURICIDAE**  
**M 87** South field to Dublon, Truk Atoll.
- 87 *Nassa francolinus* **MURICIDAE**  
**M 88** Majuro Atoll. July 1956
- 88 *Nerita albicilla*Linnaeus **NERITIDAE**  
**M 89** Truk Atoll. 1956 Coll. W.A. Newman.
- 89 *Nerita albicilla*Linnaeus **NERITIDAE**  
**M 9** Majuro, Atoll. Coll. W.A. Newman.
- 90 *Nerita polita*Linnaeus **NERITIDAE**  
**M 91** Truk Atoll. 1956 Coll. W.A. Newman.
- 91 *Nerita polita*Linnaeus **NERITIDAE**  
**M 92** Majuro Atoll. Coll. W.A. Newman.
- 92 *Nerita peloronta*(Linnaeus) **NERITIDAE**  
**M 93** Panope Is. Coll. W.A. Newman.
- 93 *Nassarius glans* **NASSARIDAE**  
**M 94** Southfield, Truk Atoll. August 1956
- 94 *Lambis chiragra*(Linnaeus) **STROMBIDAE**  
**M 95** Truk Atoll.
- 95 *Polinices opacus* **NATICIDAE**  
**M 96** Yras Beach, Truk Atoll. March 1956
- 96 *Polinices pyriformis* **NATICIDAE**  
**M 97** Yras Beach, Truk Atoll. March 1956
- 97 *Strombus luhanus*Linnaeus **STROMBIDAE**  
**M 98** Truk Atoll.
- 98 *Vasum turbinellus*(Linnaeus) **VASIDAE**  
**M 99** Majuro Atoll. July 1956
- 99 *Drupa ricina* **MURICIDAE**  
**M 1** South field to Dublon, Truk Atoll.
- 100 *Conus cornatus* **CONIDAE**  
**M 101** Majuro Atoll. July 1956



- 101  
**M 102** *Drupa morum* **MURICIDAE**  
South field to Dublon, Truk Atoll.
- 102  
**M 103** *Cypraea (Monetaria) annulus* **CYPRAEIDAE**  
Meryberyb, Truk Lagoon. 2m
- 103  
**M 104** *Haliotis asinina* **HALIOTIDAE**  
Heron Island, Great Barrier Reef, Australia. ?1959 Coll. C. Hand.
- 104  
**M 105** *Cypraea spadica* Swainson **CYPRAEIDAE**  
Quast Rock, La Jolla, California. 23m SCUBA. Fall 1966 Coll. T. Scanland.
- 105  
**M 106** *Trochus niloticus* (Linnaeus) **TROCHIDAE**  
Moen Island, Truk Atoll.
- 106  
**M 107** *Janthina janthina* **JANTHINIDAE**  
Scripps Beach, San Diego, California. May 10, 1967 Coll. C. Kourtz.
- 107  
**M 108** *Acanthina spirata* (Blainville) **MURICIDAE**  
Moss Beach, California. Fall 1959
- 108  
**M 109** *Ceratostoma foliatum* (Gmelin) **MURICIDAE**  
Moss Beach, California. Fall 1957
- 109  
**M 11** *Nassarius obsoletus* **NASSARIDAE**  
South San Francisco Bay, California. Summer 1959
- 110  
**M 111** *Pododesmus cepio* (Gray) **ANOMIIDAE**  
Laguna Beach, California. 23m November 23, 1964 Coll. A. Flechsig.
- 111  
**M 112** *Trachycardium (Mexicardia) quadragenarium* (Conrad) **CARDIIDAE**  
Off Scripps Inst. Pier, La Jolla, California. 7m May 10, 1960
- 112  
**M 113** *Engina mendicaria* **BUCCINIDAE**  
Majuro Atoll. July 1956 Coll. W.A. Newman.
- 113  
**M 114** *Haliotis rufescens* **HALIOTIDAE**  
Moss Beach, California.

- 114 *Ophiodermella incisa* **TURRIDAE**  
**M 115** Off La Jolla Beach & Tennis Club, La Jolla, California. 6m January 10, 1958 Coll. C. Limbaugh.
- 115 *Cryptoconus carpenterianus*(Gabb) **TURRIDAE**  
**M 116** Transect line off Scripps Inst., La Jolla, California. 16m January 14, 1960 Coll. R.I. Clutter
- 116 *Nassarius fossatus*Gould **NASSARIDAE**  
**M 117** N. of Scripps Pier, La Jolla, California. 6m April 4, 1957
- 117 *Trochus stellatus* **TROCHIDAE**  
**M 118** Majuro Atoll. July 1956
- 118 *Trochus maculatus*Linnaeus **TROCHIDAE**  
**M 119** Southfield to Dublon, Truk Atoll.
- 119 *Odostomia (Evalea) franciscana* **PYRAMIDELLIDAE**  
**M 12** San Francisco Bay, California.
- 120 *Odostomia (Menestho) fetella* **PYRAMIDELLIDAE**  
**M 121** San Francisco Bay, California.
- 121 *Pteria cypsellus*(Dunkr) **PTERIIDAE**  
**M 122** Southfield, Truk Atoll.
- 122 *Pteria cypsellus*(Dunkr) **PTERIIDAE**  
**M 123** Majuro, Atoll. July 1957
- 123 *Sanguinolaria elongata* **PSAMMOBIIDAE**  
**M 124** Yras, Tuk Atoll. 1956
- 124 *Corculum monstrosum* **CARDIIDAE**  
**M 125** Probably from Palao Islands.
- 125 *Gafrarium pectinatum*(Linnaeus) **VENERIDAE**  
**M 126** Dublon to Moen Reef, Truk Atoll.
- 126 *Tridacna crocea*Lamarck **TRIDACNIDAE**  
**M 127** Leeward reef side, Arno Atoll.
- 127 *Arca ventricosa* **ARCIDAE**  
**M 128** Truk Atoll.

- 128 *Isognomon isognomon* Linnaeus **ISOGNOMONIDAE**  
**M 129** Majuro, Atoll. July 1957
- 129 *Periglypta puerpera* Linnaeus **VENERIDAE**  
**M 13** Moen Is., Truk Atoll. January 1956
- 130 *Ostrea lurida* Carpenter **OSTREIDAE**  
**M 131** South San Francisco Bay, California. 1959
- 131 *Macoma inconspicua* **TELLINIDAE**  
**M 133** San Francisco Bay, California. Summer 1959
- 132 *Macoma nasuta* (Conrad) **TELLINIDAE**  
**M 134** San Diego, California. Summer 1958
- 133 *Lyonsia californica* Conrad **LYONSIIDAE**  
**M 135** San Pablo Bay, California. 1959-1960
- 134 *Nucula (Acila) castrensis* **NUCULIDAE**  
**M 136** Bellingham Bay, Washington. 1959
- 135 *Cardita ventricosa* (Gould 1850) **CARDITIDAE**  
**M 137** San Juan Archipelago, Washington. 1959
- 136 *Pandora filosa* **PANDORIDAE**  
**M 138** West Soud, Orcas Is., San Juan Archipelago, Washington. 1959
- 137 *Leptopecten latiauratus* (Conrad) **PECTINIDAE**  
**M 139** Mission Bay, San Diego, California. 1958
- 138 *Leptopecten latiauratus* (Conrad) **PECTINIDAE**  
**M 14** Scripps Inst. Pier, La Jolla, California. 5m July 1966
- 139 *Modiolus metcalfei* (Hanley) **MYTILIDAE**  
**M 141** Southfield, Truk Atoll.
- 140 *Chama reflexa* Reeve **CHAMIDAE**  
**M 142** Leeward reef, Arno Atoll, Marshall Islands. July 1956
- 141 *Barbatia lacerata* cf. **ARCIDAE**  
**M 143** Lagoon reef, Majuro Atoll. July 1956
- 142 *Barbatia obtusoides* cf. **ARCIDAE**  
**M 144** Moen to Dublon reef, Truk Atoll.

- 143  
**M 145** *Barbatia obtusoides* cf.  
Lagoon side of, Majuro Atoll. **ARCIDAE**
- 144  
**M 146** *Arca arabica* Philippi  
Moen to Dublon reef, Truk Atoll. **ARCIDAE**
- 145  
**M 147** *Modiolus demissus*  
Pinole, San Pablo Bay, California. 1957-1958 **MYTILIDAE**
- 146  
**M 148** *Mytilus edulis* Linnaeus  
Pinole, San Pablo Bay, California. 1957-1958 **MYTILIDAE**
- 147  
**M 149** *Thais lamellosa*  
Pt. Richmond, San Francisco Bay, California. Fall 1959 **MURICIDAE**
- 148  
**M 15** *Strombus sinatus*  
No data. Coll. W.A. Newman. **STROMBIDAE**
- 149  
**M 151** *Cypraea tigris* Linnaeus 1758  
Fanning Island. **CYPRAEIDAE**
- 150  
**M 152** *Cerithium sinense*  
Truk Atoll. **CERITHIIDAE**
- 151  
**M 153** *Cerithium morus*  
Truk Atoll. 1956 **CERITHIIDAE**
- 152  
**M 154** *Contumax nodulosum*  
Truk Atoll. **CERITHIIDAE**
- 153  
**M 155** *Cantharus undosus*  
Majuro Atoll. Summer 1956 **BUCCINIDAE**
- 154  
**M 156** *Tridacna squamosa*  
Off Japtan Is., Eniwetak Atoll, Marshall Islands. 2m Summer 1960 **TRIDACNIDAE**
- 155  
**M 157** *Pinna bicolor* Gmelin  
Truk Atoll. 15m 1956 **PINNIDAE**

- 156  
**M 159** *Haliotis kamtschatkana*  
**HALIOTIDAE**  
Galapagos, Ecuador. 1967 Coll. R. Rosenblatt.
- 157  
**M 16** *Protothaca semidecussata*  
**VENERIDAE**  
Point San Pablo, California.
- 158  
**M 161** *Glycymeris subobsolita*  
**GLYCYMERIDIDAE**  
San Juan Archipelago.
- 159  
**M 162** *Pandora grandis*  
**PANDORIDAE**  
West Sond, Orcas Is., San Juan Archipelago, Washington.
- 160  
**M 163** *Melampus luteus*  
**ELLOBIIDAE**  
Fanan Is., Truk Atoll.
- 161  
**M 164** *Melampus taeniolatus*  
**ELLOBIIDAE**  
Fanan Is., Truk Atoll. April 13, 1956
- 162  
**M 165** *Terebra maculata* Linnaeus  
**TEREBRIDAE**  
Yras Beach, Moen Is., Truk Atoll.
- 163  
**M 166** *Terebra subulata* Linnaeus  
**TEREBRIDAE**  
Yras Beach, Moen Is., Truk Atoll. 1956
- 164  
**M 167** *Turbo argyrostomus* Linnaeus  
**TURBINIDAE**  
Arno Atoll. July 1956 Coll. W.A. Newman.
- 165  
**M 168** *Turbo exellens*  
**TURBINIDAE**  
Majuro Atoll. July 1956 Coll. W.A. Newman.
- 166  
**M 169** *Morula musiva*  
**MURICIDAE**  
Truk Atoll. March 1956
- 167  
**M 17** *Morula granulata*  
**MURICIDAE**  
Truk Atoll. March 1956
- 168  
**M 171** *Gibbula danieli*  
**TROCHIDAE**  
Truk Atoll. Coll. W.A. Newman.
- 169  
**M 172** *Clanculus microdon*  
**TROCHIDAE**  
Truk Atoll. Coll. W.A. Newman.

- 170  
**M 173** *Engina melanozona*  
**BUCCINIDAE**  
Moen Is., Truk Atoll.
- 171  
**M 174** *Solen rosaceus*  
**SOLENIIDAE**  
San Diego Bay, San Diego, California. 8-10m October 31, 1962
- 172  
**M 175** *Solen sicarius*  
**SOLENIIDAE**  
Tomales Bay, California.
- 173  
**M 176** *Planaxis sulcatus*(Born)  
**PLANAXIDAE**  
Truk Atoll.
- 174  
**M 177** *Littorina undulata*  
**LITTORINIDAE**  
Ponape.
- 175  
**M 178** *Cypraea helvola*Linnaeus  
**CYPRAEIDAE**  
Truk Atoll.
- 176  
**M 179** *Cypraea isabella*Linnaeus  
**CYPRAEIDAE**  
Truk Atoll.
- 177  
**M 18** *Cypraea erronea*Linnaeus 1758  
**CYPRAEIDAE**  
Truk Atoll.
- 178  
**M 181** *Cypraea (Monetaria) moneta*Linnaeus 1758  
**CYPRAEIDAE**  
Meryberyb, Truk Lagoon. 2m June 12, 1955
- 179  
**M 182** *Conus*  
**CONIDAE**  
Majuro Atoll. July 1956
- 180  
**M 183** *Strombus mutabilis*Swainson  
**STROMBIDAE**  
Truk Atoll. 1956 Coll. W.A. Newman.
- 181  
**M 184** *Strombus*  
**STROMBIDAE**  
Truk Atoll.
- 182  
**M 185** *Cerithium columna*Sowerby  
**CERITHIIDAE**  
Moen Is., Truk Atoll. July 1, 1956
- 183  
**M 186** *Cerithium*  
**CERITHIIDAE**  
Truk Atoll.
- 184  
**M 187** *Mopalia mucosa*(Gould 1847)  
**MOLPALIIDAE**  
Monterey, California March 1968 Coll. F. Rokop

- 185 *Acanthina spirata*(Blainville) **MURICIDAE**  
**M 188** Monterey, California. March 1968 Coll. F. Rokop.
- 186 *Acanthina punctulata*(Sowerby) **MURICIDAE**  
**M 189** Monterey, California. March 1968 Coll. F. Rokop.
- 187 *Thais emarginata*Deshayes **MURICIDAE**  
**M 19** Monterey, California. March 1968 Coll. F. Rokop.
- 188 *Tegula funebris*(A. Adams) **TROCHIDAE**  
**M 191** Monterey, California. March 1968 Coll. F. Rokop.
- 189 *Olivella biplicata*Sowerby **OLIVIDAE**  
**M 192** Monterey, California. March 1968 Coll. F. Rokop.
- 190 *Protothaca staminea* **VENERIDAE**  
**M 193** Near Fisherman's Warf, Monterey, California. March 1968 Coll. F. Rokop.
- 191 *Clinocardium nuttalli* **CARDIIDAE**  
**M 194** Monterey, California. March 1968 Coll. F. Rokop.
- 192 *Tresus nuttalli* **MACTRIDAE**  
**M 195** Monterey, California. March 1968 Coll. F. Rokop.
- 193 *Ophiodermella incisa* **TURRIDAE**  
**M 196** Off La Jolla Beach & Tennis Club, La Jolla, California. 3-10m December 13, 1968 Coll. J. Wormouth
- 194 *Tegula ligulata* **TROCHIDAE**  
**M 197** N. Bird Rock, La Jolla, California. January 2, 1968 Coll. T. Cukr.
- 195 *Olivella dama*(Wood) **OLIVIDAE**  
**M 198** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 196 *Donax navicula* **DONACIDAE**  
**M 199** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 197 *Knefastia tuberculifera*Broderip & Sowerby 1829 **TURRIDAE**  
**M 2** RR65-40. Golfo de California, Mexico. 91-43m 40' otter trawl.
- 198 *Anachis vexillum* **COLUMBELLIDAE**  
**M 201** Puerto Penasco, Sonora, Mexico. October 19, 1968 Coll. T. Cukr.
- 199 *Zirfaea pilsbry* **PHOLADIDAE**  
**M 202** La Jolla Canyon, La Jolla, California. 33-35m July 23, 1964

- 200  
**M 203** *Lepidozона cooperi*(Dall 1879) **ISCHNOCHITONIDAE**  
Shell Beach, San Luis Obispo County, California December 18, 1968 Coll. B. Kues
- 201  
**M 204** *Mopalia lignosa*(Gould 1846) **MOLPALIIDAE**  
Shell Beach, San Luis Obispo County, California December 18, 1968 Coll. B. Kues
- 202  
**M 205** *Mopalia hindsi*(Reeve 1847) **MOLPALIIDAE**  
Carpenteria, Santa Barbara County, California December 19, 1968 Coll. B. Kues
- 203  
**M 206** *Tonicella lineata*(Wood 1815) **ISCHNOCHITONIDAE**  
Shell Beach, San Luis Obispo County, California December 18, 1968 Coll. B. Kues
- 204  
**M 207** *Stenoplax heathiana*Berry 1946 **ISCHNOCHITONIDAE**  
Shell Beach, San Luis Obispo County, California December 18, 1968 Coll. B. Kues
- 205  
**M 208** *Chlamys hericus* **PECTINIDAE**  
San Juan Channel, San Juan Archipelago, Washington. 1957
- 206  
**M 209**  
**BI67-03** *Siphonaria gigas*Sowerby **SIPHONARIIDAE**  
SIO67-37. Pocket beach .5 km. N of Punta Cruz, Isla San Jose, Islas Perlas, Panama. 0-1m Rotenone & diving. March 28, 1967 Coll. R. Rosenblatt.
- 207  
**M 21**  
**BI67-03** *Siphonaria maura*Sowerby **SIPHONARIIDAE**  
SIO67-37. Pocket beach .5 km. N of Punta Cruz, Isla San Jose, Islas Perlas, Panama. 0-1m Rotenone & diving. March 28, 1967 Coll. R. Rosenblatt.
- 208  
**M 211**  
**BI67-03** *Muricopsis zeteki*Hertlein & Strong **MURICIDAE**  
SIO67-37. Pocket beach .5 km. N of Punta Cruz, Isla San Jose, Islas Perlas, Panama. 0-1m Rotenone & diving. March 28, 1967 Coll. R. Rosenblatt.
- 209  
**M 213** *Mopalia porifera*Pilsbry 1893 **MOLPALIIDAE**  
South end of rocks North of Tourmaline Beach, La Jolla, California January 18, 1969 Coll. B. Kues
- 210  
**M 214** *Mopalia acuta*(Carpenter 1855) **MOLPALIIDAE**  
South end of rocks North of Tourmaline Beach, La Jolla, California January 18, 1969 Coll. B. Kues
- 211  
**M 215**  
**BI64-07** *Ficus ventricosa*(Sowerby) **FICIDAE**  
Mag Bay C-11. N. of Boca de Soledad, N. of Isla Santa Magdalena, Baja Calif. Sur, Mexico. 22-24m Otter trawl. February 1, 1964 Coll. B.J. Zahuranec.
- 212  
**M 216** *Puncturella cucullata* **FISSURELLIDAE**  
Coronado Bank, San Diego, California. 128-137m Rock dredge. February 7, 1969 Coll. F. Rokop
- 213  
**M 217** *Lepidozона retiporosa*(Carpenter 1864) **ISCHNOCHITONIDAE**  
17km. off Point Loma, California 137m Dredged February 7, 1969 Coll. B. Kues



- 214 *Callistochiton decoratus*Pilsbry 1893 **ISCHNOCHITONIDAE**  
**M 218** Mission Bay, San Diego, California February 12, 1969 Coll. B. Kues
- 215 *Mopalia lowei*Pilsbry 1918 **MOLPALIIDAE**  
**M 22** Mission Bay, San Diego, California February 12, 1969 Coll. B. Kues
- 216 *Lepidozona pectinulata*Carpenter 1893 **ISCHNOCHITONIDAE**  
**M 221** Mission Bay, San Diego, California February 12, 1969 Coll. B. Kues
- 217 *Callistochiton palmulatus*Pilsbry 1893 **ISCHNOCHITONIDAE**  
**M 222** Wall of Sumner Submarine Canyon, La Jolla, California 23m April 1969 Coll. T. Scanland
- 218 *Stenoplax conspicua*(Pilsbry 1892) **ISCHNOCHITONIDAE**  
**M 223** Bird Rock, La Jolla, California October 21, 1968 Coll. B. Kues
- 219 *Harpa crenata*Swainson **HARPIDAE**  
**M 224** SIO63-514. Golfo de Tehuantepec, Mexico. 73m July 10-11, 1963
- 220 *Conus diadema*Sowerby 1834 **CONIDAE**  
**M 225** RR61-11. Cabo San Lucas, Baja California Sur, Mexico. Chemfish. June 14, 1961
- 221 *Lima tetrica* **LIMIDAE**  
**M 226** RR61-20. Punta Los Frailes, Baja Calif. Sur, Mexico. 65m Chemfish, diving, & dipnets. June 17, 1961  
**BI61-49** Coll. R. Rosenblatt.
- 222 *Cerithium stercusmuscarum*Valenciennes **CERITHIIDAE**  
**M 227** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 223 *Conus (Chelyconus) perplexus*Sowerby **CONIDAE**  
**M 228** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 224 *Chione californiensis*(Broderip 1835) **VENERIDAE**  
**M 229** Between Black Warrior & Scammons Lagoon, Baja California Norte, Mexico. 2-3m March 20, 1956  
Coll. Bradshaw.
- 225 *Cardita affinis*Sowerby 1833 **CARDITIDAE**  
**M 23** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 226 *Sinum debile*(Gould 1853) **NATICIDAE**  
**M 231** 10 km. N of San Felipe, Baja California Norte, Mexico. March 17, 1968 Coll. F. Rokop.
- 227 *Nerita (Theliostyla) funiculata*Menke 1851 **NERITIDAE**  
**M 232** Ensenada Blanca, 3 km. N. of San Felipe, Baja California Norte, Mexico. August 23, 1968 Coll. Barry S.  
**BI68-50** Kues.

228 *Trophon cerrosensis*Dall 1891 **MURICIDAE**  
**M 234** Bahia Vizcaino, Baja California Norte, Mexico. 89m Mickeys Monster dredge. September 17, 1960 R/V  
 Alaska. Coll. Berner.

229 *Sinum cortezi*Burch & Burch 1964 **NATICIDAE**  
**M 235** RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
**BI65-02** Rosenblatt.

230 *Cypraea spadica*Swainson **CYPRAEIDAE**  
**M 236** SIO63-167. Melpomene Cove, Isla Guadalupe, Baja California Norte, Mexico. 17m Chemfish. April 21,  
**BI63-14** 1963 R/V Horizon. Coll. C. Hubbs.

231 *Centrifuga centrifuga* **MURICIDAE**  
**M 237** RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
**BI65-02** Rosenblatt.

232 *Kelletia kelletii*Forbes **BUCCINIDAE**  
**M 238** H48-231. N. of Sugarloaf Rock, Bahia Descanso, Baja California Norte, Mexico. 18-24m Pipe dredge.  
**BI48-06** August 13, 1948 R/V E.W. Scripps. Coll. C. Hubbs.

233 *Fusinus (Barbarofusus) colpoicus*Dall **FASCIOLARIIDAE**  
**M 239** MV68-I-9. E. of Punta Gorda, Baja Calif. Sur, Mexico. 97-187m 41' otter trawl. January 10, 1968 R/V T.  
**BI68-09** Washington. Coll. C. Hubbs.

234 *Conus brunneus*Wood 1828 **CONIDAE**  
**M 24** 65-286. N. of Punta San Telmo, Baja California Su, Mexico. -1m Noxfish & diving. July 10, 1965 Coll.  
 B.W. Walker.

235 *Conus diadema*Sowerby 1834 **CONIDAE**  
**M 241** RR61 Cabo San Lucas, Baja Calif. Sur, Mexico. 1-3m SCUBA. June 13, 1961 Coll. D. Leighton.  
**BI61-48**

236 *Cantharus mendozana*(Berry 1959) **BUCCINIDAE**  
**M 242** MV68-I-33. Bahia Santa Inez, Baja Calif. Sur, Mexico. 53-57m Otter trawl. January 14, 1968 R/V T.  
**BI68-42** Washington. Coll. C. Hubbs.

237 *Lambis lambis*(Linnaeus) **STROMBIDAE**  
**M 243** Monsoon. P-231-60. Green Is., off Cairns, Queensland, Australia. -5m Skindiving. October 7, 1960 Coll.  
 Rowland.

238 *Crepidula striolata*Menke 1851 **CREPIDULIDAE**  
**M 244** Ensenada Blanca, 3 km. N. of San Felipe, Baja California Norte, Mexico. August 23, 1968 Coll. Barry S.  
**BI68-50** Kues.

239 *Nerita scabricosta*Lamarck 1822 **NERITIDAE**  
**M 245** RR61 Cabo San Lucas, Baja Calif. Sur, Mexico. 1-3m SCUBA. June 13, 1961 Coll. D. Leighton.  
**BI61-48**

240 *Distorsio constrictus*Boderip **RANELLIDAE**  
**M 246** RR65-96. S.E. of Punta Coyote, Bahia de La Paz, Baja Calif. Sur, Mexico. 46m 40' otter trawl. July 23,  
**BI65-46** 1965 Coll. R. Rosenblatt.

- 241 *Pleuroliria oxytropis*(Sowerby 1834) **TURRIDAE**  
**M 247** RR65-97. Bahia de La Paz, Baja Calif. Sur, Mexico. 119-128m 40' otter trawl. July 24, 1965 Coll. R.  
**BI65-53** Rosenblatt.
- 242 *Crucibulum scutellatum*Wood **CREPIDULIDAE**  
**M 248** 6108B-85. Near Sail Rock, Bahia Magdalen, Baja California Sur, Mexico. -8m Poison station with  
 SCUBA. August 29, 1961 Coll. F.H. Berry
- 243 *Crepidula onyx*Sowerby **CREPIDULIDAE**  
**M 249** 6108B-85. Near Sail Rock, Bahia Magdalen, Baja California Sur, Mexico. -8m Poison station & SCUBA.  
 August 29, 1961 Coll. F.H. Berry.
- 244 *Cosmioconcha palmeri*Dall 1913 **COLUMBELLIDAE**  
**M 25** MV68-I-37. Bahia Santa Inez, Baja Calif. Sur, Mexico. 62m 41' otter trawl. January 14, 1968 R/V T.  
**BI68-14** Washington. Coll. C. Hubbs.
- 245 *Cryptoconus carpenterianus*(Gabb) **TURRIDAE**  
**M 251** H48-231. N. of Sugarloaf Rock, Bahia Descanso, Baja California Norte, Mexico. 18-24m Pipe dredge.  
**BI48-06** August 13, 1948 R/V E.W. Scripps. Coll. C. Hubbs.
- 246 *Muricanthus nigritus*(Philippi 1845) **MURICIDAE**  
**M 252** Ensenada Blanca, 3 km. N. of San Felipe, Baja California Norte, Mexico. August 23, 1968 Coll. Barry S.  
**BI68-50** Kues.
- 247 *Fusinus panamensis*Dall 1908 **FASCIOLARIIDAE**  
**M 253** MV68-I-29. W. of Isla Espiritu Santo, Bahia de La Paz, Baja Calif. Sur, Mexico. 82-119m 40' otter trawl.  
**BI68-11** January 12, 1968 R/V T. Washington. Coll. C. Hubbs.
- 248 *Conus arcuatus*Broderip & Sowerby 1829 **CONIDAE**  
**M 254** MV68-I-37. Bahia Santa Inez, Baja Calif. Sur, Mexico. 62m 41' otter trawl. January 14, 1968 R/V T.  
**BI68-14** Washington. Coll. C. Hubbs.
- 249 *Polinices reclusiana*(Deshayes) **NATICIDAE**  
**M 255** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 250 *Tegula (Omphalius) rugosa*(Adams 1853) **TROCHIDAE**  
**M 256** Ensenada Blanca, 3 km. N. of San Felipe, Baja California Norte, Mexico. August 23, 1968 Coll. Barry S.  
**BI68-50** Kues.
- 251 *Vesicomya lepta*(Dall 1908) **VESICOMYIDAE**  
**M 257** MV68-I-49. Guaymas Basin, Golfo de California, Mexico. 1792-1875m 41' otter trawl. January 15, 1968  
**BI68-15** R/V T. Washington. Coll. C. Hubbs.
- 252 *Vesicomya (Callogonia) angulata*Dall 1908 **VESICOMYIDAE**  
**M 258** MV68-I-85. W. slope of Farallon Basin, Golfo de California, Mexico. 1810-1908m Commercial otter  
**BI68-41** trawl. January 22-24, 1968 R/V T. Washington. Coll. C. Hubbs.

- 253 *Fusinus panamensis*Dall 1908 **FASCIOLARIIDAE**  
**M 26** RR65-97. Bahia de La Paz, Baja Calif. Sur, Mexico. 119-128m 40' otter trawl. July 24, 1965 Coll. R.  
**BI65-53** Rosenblatt.
- 254 *Polinices bifasciata*(Gray 1834) **NATICIDAE**  
**M 261** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 255 *Crucibulum spinosum*Sowerby 1824 **CREPIDULIDAE**  
**M 262** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 256 *Nuculana taphria*(Dall) **NUCULANIDAE**  
**M 263** H48-231. N. of Sugarloaf Rock, Bahia Descanso, Baja California Norte, Mexico. 18-24m Pipe dredge.  
**BI48-06** August 13, 1948 R/V E.W. Scripps. Coll. C. Hubbs.
- 257 *Hormospira maculosa*Sowerby 1834 **TURRIDAE**  
**M 264** Pete's Camp, 10 km. N of San Felipe, Baja California Norte, Mexico. March 17, 1968 Coll. F. Rokop.
- 258 *Nomaeopelta goodmani*Berry 1960 **ACMAEIDAE**  
**M 265** Ensenada Blanca, 3 km. N. of San Felipe, Baja California Norte, Mexico. August 23, 1968 Coll. Barry S.  
**BI68-50** Kues.
- 259 *Conus californidus*Reeve **CONIDAE**  
**M 266** H48-231. N. of Sugarloaf Rock, Bahia Descanso, Baja California Norte, Mexico. 18-24m Pipe dredge.  
**BI48-06** August 13, 1948 R/V E.W. Scripps. Coll. C. Hubbs.
- 260 *Pleuroliria picta*(Reeve 1843) **TURRIDAE**  
**M 268** MV68-I-34. Bahia Santa Inez, Baja Calif. Sur, Mexico. 42-49m Otter trawl. January 14, 1968 R/V T.  
**BI68-12** Washington. Coll. C. Hubbs.
- 261 *Conus arcuatus*Broderip & Sowerby 1829 **CONIDAE**  
**M 269** MV68-I-34. Bahia Santa Inez, Baja Calif. Sur, Mexico. 42-49m Otter trawl. January 14, 1968 R/V T.  
**BI68-12** Washington. Coll. C. Hubbs.
- 262 *Phos veraquensis*Hinds 1843 **BUCCINIDAE**  
**M 27** MV68-I-34. Bahia Santa Inez, Baja Calif. Sur, Mexico. 42-49m Otter trawl. January 14, 1968 R/V T.  
**BI68-12** Washington. Coll. C. Hubbs.
- 263 *Pteria sterna*Gould **PTERIIDAE**  
**M 271** MV68-I-28. W. of S. part of Bahia de La Paz, Baja Calif. Sur, Mexico. 59-77m 40' otter trawl. January  
**BI68-10** 12, 1968 R/V T. Washington. Coll. C. Hubbs.
- 264 *Chione kelletti*(Hinds 1845) **VENERIDAE**  
**M 272** MV68-I-28. W. of S. part of Bahia de La Paz, Baja Calif. Sur, Mexico. 59-77m 40' otter trawl. January  
**BI68-10** 12, 1968 R/V T. Washington. Coll. C. Hubbs.
- 265 *Conus recurvus*Broderip 1833 **CONIDAE**  
**M 273** SIO69-235. Punta San Juanico, Baja California Sur, Mexico. 40m 16' otter trawl. April 19, 1969

- 266 *Tellina lyrica* **TELLINIDAE**  
**M 274** MV68-I-60. N.W. of Angel de La Guarda, Golfo de California, Mexico. 567-603m 40' otter trawl.  
**BI68-19** January 18, 1968 R/V T. Washington. Coll. C. Hubbs.
- 267 *Cantharus macrospira*(Berry 1957) **BUCCINIDAE**  
**M 275** Punta Penasco, Gulf of California. April 22, 1951 Coll. Fred Wylie.
- 268 *Acanthina lugubris*Sowerby **MURICIDAE**  
**M 276** Isla San Benitos, Baja California Norte, Mexico. April 4, 1950
- 269 *Fusinus centrifugus*Dall **FASCIOLARIIDAE**  
**M 277** MV65-I-67. Canal de Ceralbo, on W. side off Punta Gorda,, Baja Calif. Sur, Mexico. 81-84m 45' otter  
**BI65-37** trawl. July 2. 1965 R/V Horizon. Coll. C. Hubbs.
- 270 *Conus recurvus*Broderip 1833 **CONIDAE**  
**M 278** MV65-I-67. Canal de Ceralbo, on W. side off Punta Gorda,, Baja Calif. Sur, Mexico. 81-84m 45' otter  
**BI65-37** trawl. July 2. 1965 R/V Horizon. Coll. C. Hubbs.
- 271 *Polystira nobilis*(Hinds) **TURRIDAE**  
**M 279** MV65-I-67. Canal de Ceralbo, on W. side off Punta Gorda,, Baja Calif. Sur, Mexico. 81-84m 45' otter  
**BI65-37** trawl. July 2. 1965 R/V Horizon. Coll. C. Hubbs.
- 272 *Patella (Ancistromesus) mexicana* **PATELLIDAE**  
**M 28** Isla Maria Cleopha, Islas Tres Marias, Mexico. May 17, 1959 Coll. R. H. Parker.
- 273 *Tridacna crocea* **TRIDACNIDAE**  
**M 281** Monsoon P-232-60. Warton Reef, Princess Charlotte Bay, Queensland, Australia. October 9, 1960 Coll.  
Rowland.
- 274 *Lima (Promantellum) parafragile* **LIMIDAE**  
**M 282** Monsoon P-232-60. Warton Reef, Princess Charlotte Bay, Queensland, Australia. October 9, 1960 Coll.  
Rowland.
- 275 *Lottia gigantea*Sowerby **LOTTIIDAE**  
**M 283** Isla Guadalupe, Baja California Norte, Mexico. January 31, 1934  
**BI34-01**
- 276 *Amusium pleuronectes* **PROPEAMUSSIIDAE**  
**M 284** SIO66-525. Cape York Peninsula, Stanley Is, Flinders Group, Queensland, Australia. 15-18m Otter trawl.  
**BI66-06** December 26, 1966 R/V Alpha Helix. Coll. C. Hubbs.
- 277 *Haliotis cracherodii*Leach **HALIOTIDAE**  
**M 285** Isla Guadalupe, Baja California, Mexico.

- 278  
**M 286**  
*Cypraea annulys*  
**CYPRAEIDAE**  
Monsoon P-232-60. Warton Reef, Princess Charlotte Bay, Queensland, Australia. October 9, 1960 Coll. Rowland.
- 279  
**M 287**  
**BI66-06**  
*Neotrigonia uniphora*  
**TRIGONIIDAE**  
SIO66-525. Cape York Peninsula, Stanley Is, Flinders Group, Queensland, Australia. 15-18m Otter trawl. December 26, 1966 R/V Alpha Helix. Coll. C. Hubbs.
- 280  
**M 288**  
*Murex (Euphyllon) cervicornis*  
**MURICIDAE**  
NAGA SSII Sta. 61-252. Timor Sea. 77m Shell dredge. April 20, 1961
- 281  
**M 289**  
**BI66-08**  
*Trisidos semitorta*  
**ARCIDAE**  
SIO66-555. Owens Channel, S. side of Flinders Group, Queensland, Australia. 6-10m Otter trawl. September 1966 Coll. R. McConnaughey, J. Faughn.
- 282  
**M 29**  
**BI66-06**  
*Xenophora helvacea*  
**XENOPHORIDAE**  
SIO66-525. Cape York Peninsula, Stanley Is, Flinders Group, Queensland, Australia. 15-18m Otter trawl. December 26, 1966 R/V Alpha Helix. Coll. C. Hubbs.
- 283  
**M 291**  
*Aequipecten aequisulcatus* Carpenter  
**PECTINIDAE**  
E. side of Peninsula, False Bay, San Diego, California. June 30, 1915 Coll. P.S. Barnhart.
- 284  
**M 292**  
*Aequipecten aequisulcatus*  
**PECTINIDAE**  
6111B-23. Bahia Magdalena, Baja California Sur, Mexico. November 29, 1961 Coll. F.H. Berry.
- 285  
**M 293**  
*Bursa californica* Hinds  
**BURSIDAE**  
Off SIO Pier. Between Point La Jolla and Torrey Hill, San Diego, California. 91m September 17, 1915
- 286  
**M 294**  
*Kelletia kelletii* Forbes  
**BUCCINIDAE**  
Off Scripps Pier, La Jolla, California. 91m September 17, 1915
- 287  
**M 295**  
*Busycon contrarium*  
**MELONGENIDAE**  
J.51. Gulf of Mexico. Otter trawl. September 29, 1953 Coll. Parker.
- 288  
**M 296**  
**BI65-46**  
*Aequipecten circularis*  
**PECTINIDAE**  
RR65-96. S.E. of Punta Coyote, Bahia de La Paz, Baja Calif. Sur, Mexico. 46m 40' otter trawl. July 23, 1965 Coll. R. Rosenblatt.
- 289  
**M 297**  
**BI65-46**  
*Strombus granulatus* Swainson 1822  
**STROMBIDAE**  
RR65-96. S.E. of Punta Coyote, Bahia de La Paz, Baja Calif. Sur, Mexico. 46m 40' otter trawl. July 23, 1965 Coll. R. Rosenblatt.

- 290 *Ficus ventricosa*(Sowerby) **FICIDAE**  
**M 298** RR65-96. S.E. of Punta Coyote, Bahia de La Paz, Baja Calif. Sur, Mexico. 46m 40' otter trawl. July 23,  
**BI65-46** 1965 Coll. R. Rosenblatt.
- 291 *Cerithium maculosum*Kiener 1841 **CERITHIIDAE**  
**M 299** RR61 Los Frailes cove, E. of San Jose del Cabo, Baja Calif. Sur, Mexico. 1-7m SCUBA. June 17, 1961  
**BI61-39** Coll. D. Leighton.
- 292 *Pseudochama saavedrai*Hertlein & Strong 1946 **CHAMIDAE**  
**M 3** La Paz, Baja California Sur, Mexico. January 1959 Coll. Lemche.
- 293 *Srombina subangularis* **COLUMBELLIDAE**  
**M 301** RR65-96. S.E. of Punta Coyote, Bahia de La Paz, Baja Calif. Sur, Mexico. 46m 40' otter trawl. July 23,  
**BI65-46** 1965 Coll. R. Rosenblatt.
- 294 *Anadara grandis* **ARCIDAE**  
**M 302** Barrio del Carmen, Puntarenas, Costa Rica. July 27, 1952
- 295 *Anadara grandis*Broderip & Sowerby 1829 **ARCIDAE**  
**M 303** Chucheca Seed, Puntarenas, Nicoya Bay, Costa Rica. November 11, 1953
- 296 *Tegula globulus* **TROCHIDAE**  
**M 304** S. of Rocky Point, Puerto Penasco, Sonora, Mexico. May 30, 1969 Coll. T. Cukr.  
**BI69-22**
- 297 *Barbatia illota* **ARCIDAE**  
**M 305** S. of Rocky Point, Puerto Penasco, Sonora, Mexico. May 30, 1969 Coll. T. Cukr.  
**BI69-22**
- 298 *Lithophaga attenuata rogersi*Berry **MYTILIDAE**  
**M 306** S. of Rocky Point, Puerto Penasco, Sonora, Mexico. May 30, 1969 Coll. T. Cukr.  
**BI69-22**
- 299 *Macoma nasuta*(Conrad) **TELLINIDAE**  
**M 307** Bodega, California. May 7, 1966
- 300 *Tegula brunnea*(Philippi) **TROCHIDAE**  
**M 308** Pt. Lobos, California. May 6, 1966
- 301 *Acanthina lugubris*Sowerby **MURICIDAE**  
**M 309** Bahia Papolote, Punta Banda, Baja California Norte, Mexico. 0m-.3m Snorkeling. July 28, 1968 Coll. T.  
**BI68-49** Cukr.
- 302 *Thais emarginata*Deshayes **MURICIDAE**  
**M 31** Bolinas, California. May 7, 1966
- 303 *Pseudomelatoma modesta* **TURRIDAE**  
**M 311** Quast Rock, Point La Jolla, California. 27m April 28, 1966

- 304 *Nerita funiculata* Menke 1851 **NERITIDAE**  
**M 312** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 305 *Typhis (Talityphis) latipennis* Dall 1919 **MURICIDAE**  
**M 313** MV68-I-28. W. of S. part of Bahia de La Paz, Baja Calif. Sur, Mexico. 59-77m 40' otter trawl. January  
**BI68-10** 12, 1968 R/V T. Washington. Coll. C. Hubbs.
- 306 *Muricanthus princeps* (Broderip 1833) **MURICIDAE**  
**M 314** RR61 Cabo San Lucas, Baja Calif. Sur, Mexico. 1-3m SCUBA. June 13, 1961 Coll. D. Leighton.  
**BI61-48**
- 307 *Acanthina (Acanthina) angelica* Oldroyd 1918 **MURICIDAE**  
**M 315** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 308 *Conus (Lithoconus) arcuatus* Broderip & Sowerby 1829 **CONIDAE**  
**M 316** RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
**BI65-02** Rosenblatt.
- 309 *Haliotis cracherodii* Leach **HALIOTIDAE**  
**M 317** 13km. S. of Tijuana, Baja California, Norte, Mexico. November 27, 1955 Coll. Paul W. Johnson.
- 310 *Megathura crenulata* **FISSURELLIDAE**  
**M 318** La Jolla, California. December 16, 1955 Coll. Paul W. Johnson.
- 311 *Haliotis fulgens* **HALIOTIDAE**  
**M 319** Tip of Point Loma, San Diego, California. October 15, 1955 Coll. Paul W. Johnson.
- 312 *Cerithidea californica* Haldeman **POTAMIDIDAE**  
**M 32** False Bay, San Diego, California. June 1906
- 313 *Terebra armillata* Hinds **TEREBRIDAE**  
**M 321** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 314 *Pleuroliria picta* (Reeve 1843) **TURRIDAE**  
**M 322** MV68-I-37. Bahia Santa Inez, Baja Calif. Sur, Mexico. 62m 41' otter trawl. January 14, 1968 R/V T.  
**BI68-14** Washington. Coll. C. Hubbs.
- 315 *Oliva incrassata* Solander 1786 **OLIVIDAE**  
**M 323** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 316 *Atrina* **PINNIDAE**  
**M 324** Bahia Santa Maria, Baja California. April 3, 1920 "Remath". Coll. Crandall & Michael.
- 317 *Pleuroliria nobilis* (Hinds 1843) **TURRIDAE**  
**M 325** RR65-97. Bahia de La Paz, Baja Calif. Sur, Mexico. 119-128m 40' otter trawl. July 24, 1965 Coll. R.  
**BI65-53** Rosenblatt.



- 318 *Protothaca grata*(Say 1831) **VENERIDAE**  
**M 326** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 319 *Pleuroliria nobilis*(Hinds 1843) **TURRIDAE**  
**M 327** RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
**BI65-02** Rosenblatt.
- 320 *Trophon cerrosensis*Dall 1891 **MURICIDAE**  
**M 328** MV65-I-19. Off Bahia Asuncion, Baja Calif. Sur, Mexico. 99-108m 30' otter trawl. June 15, 1965 R/V  
**BI65-08** Horizon. Coll. C. Hubbs.
- 321 *Diplodonta orbella*(Gould) **UNGULINIDAE**  
**M 329** Mission Bay, San Diego, California. November 18, 1915
- 322 *Fusinus dupetitthouarsi*(Kiener 1846) **FASCIOLARIIDAE**  
**M 33** RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C.  
**BI65-01** Hubbs.
- 323 *Thais biserialis*(Blainville 1832) **MURICIDAE**  
**M 331** B6212-4. Punta Marquis, Baja California Sur, Mexico. Chemfish. December 4, 1962
- 324 *Trachycardium (Mexicardia) quadragenarium*(Conrad) **CARDIIDAE**  
**M 332** 3 km. South of Point, San Diego, California. 20m Dredge. November 29, 1951
- 325 *Tegula gallina*(Forbes) **TROCHIDAE**  
**M 333** Isla Guadalupe, Baja California Norte, Mexico. January 31, 1934  
**BI34-01**
- 326 *Knéfastia tuberculifera*Broderip & Sowerby 1829 **TURRIDAE**  
**M 334** RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
**BI65-02** Rosenblatt.
- 327 *Phos veraquensis*Hinds 1843 **BUCCINIDAE**  
**M 335** MV68-I-37. Bahia Santa Inez, Baja Calif. Sur, Mexico. 62m 41' otter trawl. January 14, 1968 R/V T.  
**BI68-14** Washington. Coll. C. Hubbs.
- 328 *Fusinus ambustus*(Gould) **FASCIOLARIIDAE**  
**M 336** MV65-I-19. Baja California Sur, Mexico. 30' otter trawl. June 15, 1965 R/V Horizon. Coll. C. Hubbs.
- 329 *Megathura crenulata* **FISSURELLIDAE**  
**M 337**
- 330 *Murex recurvirostris lividus*Carpenter 1857 **MURICIDAE**  
**M 338** RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
**BI65-02** Rosenblatt.

- 331 *Purpura patula pansa*Gould **MURICIDAE**  
**M 339** Bahia Magdalena, Baja California Sur, Mexico. June 2-11, 1951  
**BI51-07**
- 332 *Tegula rugosa*(Adams) **TROCHIDAE**  
**M 34** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 333 *Tagelus californianus* **PSAMMOBIIDAE**  
**M 341** False Bay, San Diego, California. February 1928
- 334 *Eupleura muriciformis*(Broderip 1833) **MURICIDAE**  
**M 342** MV68-I-28. W. of S. part of Bahia de La Paz, Baja Calif. Sur, Mexico. 59-77m 40' otter trawl. January  
**BI68-10** 12, 1968 R/V T. Washington. Coll. C. Hubbs.
- 335 *Conus (Chelyconus) ximenes*Gray 1839 **CONIDAE**  
**M 343** ca. 20 km. S. of San Felipe, Baja California Norte, Mexico. March 16, 1968 Coll. F. Rokop.  
**BI68-46**
- 336 *Norrisia norrisi*(Sowerby) **TROCHIDAE**  
**M 344** Isla Guadalupe, Baja California Norte, Mexico. January 31, 1934  
**BI34-01**
- 337 *Bursa californica*Hinds **BURSIDAE**  
**M 345** H48-231. N. of Sugarloaf Rock, Bahia Descanso, Baja California Norte, Mexico. 18-24m Pipe dredge.  
**BI48-06** August 13, 1948 R/V E.W. Scripps. Coll. C. Hubbs.
- 338 *Purpura patula pansa*Gould **MURICIDAE**  
**M 346** RR61 Cabo San Lucas, Baja Calif. Sur, Mexico. 1-3m SCUBA. June 13, 1961 Coll. D. Leighton.  
**BI61-48**
- 339 *Astraea undosa*Wood **TURBINIDAE**  
**M 347** Isla Guadalupe, Baja California Norte, Mexico. January 31, 1934  
**BI34-01**
- 340 *Tegula regina*(Stearns) **TROCHIDAE**  
**M 348** Off Catalina Is., California. 1947 Coll. J. Jacobs.
- 341 *Glycymeris gigantea*Reeve 1843 **GLYCYMERIDIDAE**  
**M 349** Nueva Mazatlan, 33 km. S. of San Felipe, Baja California Norte, Mexico. August 23, 1968 Coll. B. Kues.
- 342 *Crucibulum spinosum*Sowerby 1824 **CREPIDULIDAE**  
**M 35** Ensenada Blanca, 3 km. N. of San Felipe, Baja California Norte, Mexico. August 23, 1968 Coll. Barry S.  
**BI68-50** Kues.
- 343 *Nassarius fossatus*Gould **NASSARIDAE**  
**M 351** Mission Bay, San Diego, California. August 31, 1968 Coll. B. Kues.
- 344 *Anachis varia*Sowerby 1832 **COLUMBELLIDAE**  
**M 352** 4 km. N of San Felipe, Ensenada Blanca, Baja California Norte, Mexico. August 23, 1968 Coll. B. Kues.

- 345 *Diodora inequalis*Sowerby 1835 **FISSURELLIDAE**  
**M 353** Ensenada Blanca, 3 km. N. of San Felipe, Baja California Norte, Mexico. August 23, 1968 Coll. Barry S.  
**BI68-50** Kues.
- 346 *Astraea undosa*Wood **TURBINIDAE**  
**M 354** SIO63-169 haul #3,#4 Melpomene Cove, Isla Guadalupe, Baja Calif. Norte, Mexico. 24-31m Tri-net.  
**BI63-06** April 22, 1963 R/V Horizon. Coll. C. Hubbs.
- 347 *Littorina conspersa*Philippi 1847 **LITTORINIDAE**  
**M 355** RR61 Cabo San Lucas, Baja Calif. Sur, Mexico. 1-3m SCUBA. June 13, 1961 Coll. D. Leighton.  
**BI61-48**
- 348 *Norrisia norrisi*(Sowerby) **TROCHIDAE**  
**M 356** "Casa" area, La Jolla, California. July 11, 1968 Coll. T. Cukr.
- 349 *Ceratostoma nuttalli*(Conrad) **MURICIDAE**  
**M 357** "Casa Beach" area La Jolla, California. July 11, 1968 Coll. T. Cukr & F. Rokop.
- 350 *Ocenebra poulsoni*Carpenter **MURICIDAE**  
**M 358** "Casa" area, La Jolla, California. July 11, 1968 Coll. T. Cukr.
- 351 *Pseudochama* **CHAMIDAE**  
**M 359** Bahia Vizcaino, Baja California Norte, Mexico. 82m Mickeys Monster dredge. September 17, 1960 R/V  
Alaska. Coll. Berner.
- 352 *Lithophaga (Myoforceps) artistata*(Dillwyn 1817) **MYTILIDAE**  
**M 36** JEM68-3. Bahia Algodones, Sonora, Mexico.
- 353 *Tegula regina*(Stearns) **TROCHIDAE**  
**M 361** Melpomene Cove, Isla Guadalup, Baja California Norte, Mexico. 15m Chemfish. April 21, 1963
- 354 *Janthina janthina* **JANTHINIDAE**  
**M 362** Downwind "31E". January 12, 1958
- 355 *Astraea undosa*Wood **TURBINIDAE**  
**M 363** SIO63-169 haul #3,#4 Melpomene Cove, Isla Guadalupe, Baja Calif. Norte, Mexico. 24-31m Tri-net.  
**BI63-06** April 22, 1963 R/V Horizon. Coll. C. Hubbs.
- 356 *Acmaea limartula* **ACMAEIDAE**  
**M 364** Bahia Papolote, Punta Banda, Baja California Norte, Mexico. 0m-.3m Snorkeling. July 28, 1968 Coll. T.  
**BI68-49** Cukr.
- 357 *Acmaea testudinalis scutum* **ACMAEIDAE**  
**M 365** .5 km. S. of Pt. Arena Lighthouse, Mendocino County, California. June 28, 1968 Coll. B. Kues.  
**BI68-48**

- 358 *Haliotis cracherodii* Leach **HALIOTIDAE**  
**M 366** Windansea, La Jolla, California.
- 359 *Astraea undosa* Wood **TURBINIDAE**  
**M 367** H48-65. E. of San Bartolome, Bahia Tortugs, Baja California Sur, Mexico. 0m-.5m February 7, 1948  
**BI48-07** Coll. C. Hubbs.
- 360 *Chione undatella* **VENERIDAE**  
**M 368** Mission Bay, San Diego, California. May 28, 19??
- 361 *Saxidomus nuttalli* **VENERIDAE**  
**M 369** Bodega, California. Coll. F. Rokop.
- 362 *Lottia gigantea* Sowerby **LOTTIIDAE**  
**M 37** Bahia Papolote, Punta Banda, Baja California Norte, Mexico. 0m-.3m Snorkeling. July 28, 1968 Coll. T.  
**BI68-49** Cukr.
- 363 *Acmaea scabra* **ACMAEIDAE**  
**M 371** .5 km. S. of Pt. Arena Lighthouse, Mendocino County, California. June 28, 1968 Coll. B. Kues.  
**BI68-48**
- 364 *Crucibulum spinosum* Sowerby 1824 **CREPIDULIDAE**  
**M 372** Mission Bay, San Diego, California. May 28, 19??
- 365 *Pterynotus trialstus* **MURICIDAE**  
**M 373** Dana Point, California. May 13, 1969 Coll. T. Cukr & F. Rokop.
- 366 *Tegula brunnea* (Philippi) **TROCHIDAE**  
**M 374** SIO69-249. Park at San Simeon, San Luis Obispo, California. 0-4m Quinaldine & dipnets. May 4, 1969  
**BI69-10** Coll. R. Rosenblatt.
- 367 *Macron lividus* A. Adams **BUCCINIDAE**  
**M 375** H48-65. E. of San Bartolome, Bahia Tortugs, Baja California Sur, Mexico. 0m-.5m February 7, 1948  
**BI48-07** Coll. C. Hubbs.
- 368 *Fissurella volcano* Reeve **FISSURELLIDAE**  
**M 376** H48-65. E. of San Bartolome, Bahia Tortugs, Baja California Sur, Mexico. 0m-.5m February 7, 1948  
**BI48-07** Coll. C. Hubbs.
- 369 *Ceratostoma nuttalli* (Conrad) **MURICIDAE**  
**M 378** H48-65. E. of San Bartolome, Bahia Tortugs, Baja California Sur, Mexico. 0m-.5m February 7, 1948  
**BI48-07** Coll. C. Hubbs.
- 370 *Tegula aureotincta* Forbes **TROCHIDAE**  
**M 379** Bahia Magdalena, Baja California Sur, Mexico. June 2-11, 1951  
**BI51-07**
- 371 *Mitrella ocellata* **COLUMBELLIDAE**  
**M 38** SIO61-274. Espiritu Santo Is., Baja California Sur, Mexico. June 24, 1961

- 372 *Acmaea digitalis* **ACMAEIDAE**  
**M 381** Isla Guadalupe, Baja California Norte, Mexico. January 31, 1934  
**BI34-01**
- 373 *Ocenebra poulsoni* Carpenter **MURICIDAE**  
**M 382** H48-65. E. of San Bartolome, Bahia Tortugs, Baja California Sur, Mexico. 0m-.5m February 7, 1948  
**BI48-07** Coll. C. Hubbs.
- 374 *Thais emarginata* Deshayes **MURICIDAE**  
**M 383** 2 km. S. of Point Arena Lighthouse, Mendocino County, California. June 21, 1968 Coll. B. Kues.
- 375 *Chama pellucida* **CHAMIDAE**  
**M 384** La Jolla, California.
- 376 *Anachis varicosa* **COLUMBELLIDAE**  
**M 385** Sta. 3. S.W. Panama City. January 2, 1958 Coll. R. Parker.
- 377 *Tegula funebris* (A. Adams) **TROCHIDAE**  
**M 386** SIO69-249. Park at San Simeon, San Luis Obispo, California. 0-4m Quinaldine & dipnets. May 4, 1969  
**BI69-10** Coll. R. Rosenblatt.
- 378 *Donax gouldiis* **DONACIDAE**  
**M 387** La Jolla Camp, Punta Banda, Bahia Todos Santos, Baja California Norte, Mexico. July 28, 1968 Coll. T. Cukr.
- 379 *Acmaea scabra* **ACMAEIDAE**  
**M 389** Isla Guadalupe, Baja California Norte, Mexico. January 31, 1934  
**BI34-01**
- 380 *Acanthina brevidentata* Wood **MURICIDAE**  
**M 39** Sta. 3. Panama City. January 2, 1958 Coll. Parker.
- 381 *Antiplanes perversa* (Gabb 1865) **TURRIDAE**  
**M 391** Coronado Bank, San Diego, California. 128-137m Rock dredge. February 7, 1969 Coll. F. Rokop.
- 382 *Tegula aureotincta* Forbes **TROCHIDAE**  
**M 394** H48-65. E. of San Bartolome, Bahia Tortugs, Baja California Sur, Mexico. 0m-.5m February 7, 1948  
**BI48-07** Coll. C. Hubbs.
- 383 *Fissurella volcano* Reeve **FISSURELLIDAE**  
**M 395** Isla Guadalupe, Baja California Norte, Mexico. January 31, 1934  
**BI34-01**
- 384 *Tegula aureotincta* Forbes **TROCHIDAE**  
**M 396** H48-81. N.E. end of reef, at tip of point, Pta. Abrejos, Baja California Sur, Mexico. January 9, 1948  
Coll. C. Hubbs.
- 385 *Conus californius* Reeve **CONIDAE**  
**M 397** La Jolla, California. April 1966 Coll. Rich Phleger.

- 386 *Tivela stultorum*Mawe **VENERIDAE**  
**M 398** Bahia Todos Santos, Baja California Norte, Mexico. July 28, 1968 Coll. T. Cukr
- 387 *Searlsia dira* **BUCCINIDAE**  
**M 399** 2 km. S. of Point Arena Lighthouse, Mendocino County, California. June 21, 1968 Coll. B. Kues.
- 388 *Chama* **CHAMIDAE**  
**M 4** Coronado Bank. 128-137m Rock dredge. February 7, 1969 Coll. F. Rokop.
- 389 *Thais melones*Duclos **MURICIDAE**  
**M 401** Academy Bay, Galapagos Is., Ecuador. 1952 Coll. Berner.  
**BI52-11**
- 390 *Crepidula adunca*Sowerby **CREPIDULIDAE**  
**M 402** H49-36. S. end of Islas Coronados, Baja California Norte, Mexico. April 23, 1949
- 391 *Acmaea pelta* **ACMAEIDAE**  
**M 403** .5 km. S. of Pt. Arena Lighthouse, Mendocino County, California. June 28, 1968 Coll. B. Kues.  
**BI68-48**
- 392 *Macoma nasuta*(Conrad) **TELLINIDAE**  
**M 404** Mission Bay, San Diego, California. May 28, 19??
- 393 *Pyrene fuscata*Sowerby **COLUMBELLIDAE**  
**M 405** Academy Bay, Galapagos Is., Ecuador. 1952 Coll. Berner.  
**BI52-11**
- 394 *Mitrella gausapata* **COLUMBELLIDAE**  
**M 406** H48-65. E. of San Bartolome, Bahia Tortugs, Baja California Sur, Mexico. 0m-.5m February 7, 1948  
**BI48-07** Coll. C. Hubbs.
- 395 *Nassarius tegula*Reeve **NASSARIDAE**  
**M 407** Scammons Lagoon, Baja California Norte, Mexico. March 14, 1966
- 396 *Littorina irrorata*(Say) **LITTORINIDAE**  
**M 408** Sarah Creek, near York River, Gloucester Pt., Virginia. Summer 1966 Coll. F. Rokop.
- 397 *Conus tiaratus*Sowerby **CONIDAE**  
**M 409** Academy Bay, Galapagos Is., Ecuador. 1952 Coll. Berner.  
**BI52-11**
- 398 *Glycymeris intermedia* **GLYCYMERIDIDAE**  
**M 41** 40 Mile Bank. 102m March 22, 1938 Coll. Shepard.
- 399 *Conus regularis* **CONIDAE**  
**M 411** Punta Penasco, Sonora, Mexico. April 22, 1951 Coll. Fred Wylie.

- 400  
**M 412**  
**BI52-01**
- Crepidula nummaria*  
**CREPIDULIDAE**  
H52-205. S.W. of Punta Canoas, Baja Calif. Norte, Mexico. 40m Pipe stem dredge. September 6, 1952  
R/V Orca. Coll. K.S. Norris.
- 401  
**M 413**
- Mitra tristis*  
**MITRIDAE**  
SIO61-274. Isla Espiritu Santo, Golfo de California, Mexico. June 24, 1961
- 402  
**M 414**
- Nassarius tegula*Reeve  
**NASSARIDAE**  
Mission Bay, San Diego, California.
- 403  
**M 415**
- Crepidula onyx*Sowerby  
**CREPIDULIDAE**  
Mission Bay, San Diego, California. May 28, 19??
- 404  
**M 416**
- Septifer bifurcatus*  
**MYTILIDAE**  
La Jolla, California.
- 405  
**M 417**  
**BI63-15**
- Tegula gallina*(Forbes)  
**TROCHIDAE**  
SIO63-1055. N.W. Of Mt. Mazo, W. of Bahia San Quintin, Baja California Norte, Mexico. January 1,  
1963 Coll. Radford.
- 406  
**M 419**
- Cerithium stercusmuscarum*Valenciennes  
**CERITHIIDAE**  
Punta Penasco, Mexico. April 22, 1951 Coll. Fred Wylie.
- 407  
**M 42**
- Norrisia norrisi*(Sowerby)  
**TROCHIDAE**  
H49-36. Off S. end Isla Coronado, Baja California Norte, Mexico. April 23, 1949
- 408  
**M 421**
- Antiplanes perversa*(Gabb 1865)  
**TURRIDAE**  
Off San Clemente Island, California. Trawled. July 19, 1905
- 409  
**M 422**
- Donax contusus*  
**DONACIDAE**  
Mazatlan, Mexico. 1m September 20, 1963 Coll. McGowan.
- 410  
**M 423**
- Mytilus edulis*Linnaeus  
**MYTILIDAE**  
La Jolla, California.
- 411  
**M 424**
- Polinices reclusiana*(Deshayes)  
**NATICIDAE**  
Punta Banda, Bahia Todos Santos, Baja California Norte, Mexico. July 28, 1968 Coll. T. Cukr.
- 412  
**M 425**
- Conus californidus*Reeve  
**CONIDAE**  
Melpomene Cove, Isla Guadalupe, Baja California Norte, Mexico. January 29, 1950
- 413  
**M 427**  
**BI51-07**
- Acanthina tyrianthina*Berry  
**MURICIDAE**  
Bahia Magdalena, Baja California Sur, Mexico. June 2-11, 1951

- 414  
**M 428** *Cypraea spadica*  
**CYPRAEIDAE**  
Dana Point, California May 13, 1969 Coll. F. Rokop
- 415  
**M 429** *Protothaca staminea*  
**VENERIDAE**  
Bodega, California.
- 416  
**M 43** *Acmaea pelta*  
**ACMAEIDAE**  
**BI51-07** Bahia Magdalena, Baja California Sur, Mexico. June 2-11, 1951
- 417  
**M 431** *Thais biserialis*(Blainville 1832)  
**MURICIDAE**  
H48-81. N.E. end of reef, at Point, Punta Abreojos, Baja California Sur, Mexico. January 9, 1948 Coll. C. Hubbs
- 418  
**M 432** *Haliotis fulgens*  
**HALIOTIDAE**  
**BI48-07** H48-65. E. of San Bartolome, Bahia Tortugs, Baja California Sur, Mexico. 0m-.5m February 7, 1948 Coll. C. Hubbs.
- 419  
**M 434** *Crepidula onyx*Sowerby  
**CREPIDULIDAE**  
**BI48-07** H48-65. E. of San Bartolome, Bahia Tortugs, Baja California Sur, Mexico. 0m-.5m February 7, 1948 Coll. C. Hubbs.
- 420  
**M 435** *Ceratostoma nuttalli*(Conrad)  
**MURICIDAE**  
**BI34-01** Isla Guadalupe, Baja California Norte, Mexico. January 31, 1934
- 421  
**M 436** *Macron lividus*A. Adams  
**BUCCINIDAE**  
**BI63-15** SIO63-1055. N.W. Of Mt. Mazo, W. of Bahia San Quintin, Baja California Norte, Mexico. January 1, 1963 Coll. Radford.
- 422  
**M 437** *Littorina planaxis*Philippi  
**LITTORINIDAE**  
**BI34-01** Isla Guadalupe, Baja California Norte, Mexico. January 31, 1934
- 423  
**M 438** *Acmaea limatula*  
**ACMAEIDAE**  
**BI34-01** Isla Guadalupe, Baja California Norte, Mexico. January 31, 1934
- 424  
**M 439** *Mitrella gausapata*  
**COLUMBELLIDAE**  
SIO69-249. San Simeon, San Luis Obispo County, California.
- 425  
**M 44** *Calliostoma ligatum*(Gould)  
**TROCHIDAE**  
Whaler's Cove, Pt. Lobos, California. 10m May 7, 1969
- 426  
**M 441** *Acanthina lugubris*Sowerby  
**MURICIDAE**  
**BI34-01** Isla Guadalupe, Baja California Norte, Mexico. January 31, 1934



- 427  
**M 442** *Olivella biplicata*Sowerby **OLIVIDAE**  
N. of pier, Scripps Inst. Beach, La Jolla, California. November 27, 1917
- 428  
**M 443** *Mitra idae* **MITRIDAE**  
**BI63-06** SIO63-169 haul #3,#4 Melpomene Cove, Isla Guadalupe, Baja Calif. Norte, Mexico. 24-31m Tri-net.  
April 22, 1963 R/V Horizon. Coll. C. Hubbs.
- 429  
**M 444** *Pandora cliviculata* **PANDORIDAE**  
Scammons Lagoon, Baja California Sur, Mexico. March 14, 1966
- 430  
**M 445** *Turricula bairdii* **TROCHIDAE**  
**BI63-13** Student Cruise 112. San Diego Trough. 870m Bottom dredge. January 5, 1963
- 431  
**M 446** *Limopsis diegensis*Dall **LIMOPSIDAE**  
**BI63-13** Student Cruise 112. San Diego Trough. 870m Bottom dredge. January 5, 1963
- 432  
**M 447** *Turritella* **TURRITELLIDAE**  
**BI68-11** MV68-I-29. W. of Isla Espiritu Santo, Bahia de La Paz, Baja Calif. Sur, Mexico. 82-119m 40' otter trawl.  
January 12, 1968 R/V T. Washington. Coll. C. Hubbs.
- 433  
**M 448** *Stromboli* **FISSURELLIDAE**  
Baja69 Sta. 69-7. 596m February 21, 1969
- 434  
**M 449** *Bathybembix macdonaldi* **TROCHIDAE**  
SIO65-675. ca. 18 miles off Valpariso Harbor, Chile 274m December 22-23, 1965
- 435  
**M 45** *Nuculana pontonia*Dall **NUCULANIDAE**  
**BI69-09** Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
R/V Oconostota. Coll. F. Rokop, S. Luke.
- 436  
**M 451** *Ancistrolepis californicus* **BUCCINIDAE**
- 437  
**M 452** *Sinum cortezi*Burch & Burch 1964 **NATICIDAE**  
**BI69-19** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
April 26, 1969 Coll. Moser.
- 438  
**M 453** *Neosimnia inflexa* **OVULIDAE**  
**BI69-19** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
April 26, 1969 Coll. Moser.
- 439  
**M 454** *Ficus ventricosa*(Sowerby) **FIGIDAE**  
**BI69-19** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
April 26, 1969 Coll. Moser.

- 440 *Centrifuga centrifuga* **MURICIDAE**  
**M 455** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
**BI69-19** April 26, 1969 Coll. Moser.
- 441 *Scalina ferminiana*(Dall 1908) **EPITONIIDAE**  
**M 456** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
**BI69-19** April 26, 1969 Coll. Moser.
- 442 *Chione (Lirophora) mariae*(Orbigny 1846) **VENERIDAE**  
**M 457** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
**BI69-19** April 26, 1969 Coll. Moser.
- 443 *Amygdalum* **MYTILIDAE**  
**M 458** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
**BI69-19** April 26, 1969 Coll. Moser.
- 444 *Terebra (Strioterebrum) ira cf.* **TEREBRIDAE**  
**M 459** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
**BI69-19** April 26, 1969 Coll. Moser.
- 445 *Chione (Chinopsis) gnidia* **VENERIDAE**  
**M 46** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
**BI69-19** April 26, 1969 Coll. Moser.
- 446 *Cosmioconcha palmeri*(Dall 1913) **COLUMBELLIDAE**  
**M 461** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
**BI69-19** April 26, 1969 Coll. Moser.
- 447 *Phos veraguensis* **BUCCINIDAE**  
**M 462** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
**BI69-19** April 26, 1969 Coll. Moser.
- 448 *Pitar (Pitar) perfragilis* **VENERIDAE**  
**M 463** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
**BI69-19** April 26, 1969 Coll. Moser.
- 449 *Tellina (Macaliopsis) lyrica* **TELLINIDAE**  
**M 464** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
**BI69-19** April 26, 1969 Coll. Moser.
- 450 *Cancellaria (Naroma) elata* **CANCELLARIIDAE**  
**M 465** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
**BI69-19** April 26, 1969 Coll. Moser.

- 451 *Natica (Natica) grayi* Philippi **NATICIDAE**  
**M 466** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
**BI69-19** April 26, 1969 Coll. Moser.
- 452 *Architectonica nobilis* Roding **ARCHITECTONICIDAE**  
**M 467** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
**BI69-19** April 26, 1969 Coll. Moser.
- 453 *Nassarius* **NASSARIDAE**  
**M 468** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
**BI69-19** April 26, 1969 Coll. Moser.
- 454 *Ancistrosyrinx cedonulli* **TURRIDAE**  
**M 469** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl.  
**BI69-19** April 26, 1969 Coll. Moser.
- 455 *Pecten vogdesi* Arnold 1906 **PECTINIDAE**  
**M 47** MB-6904-4 TR #149. 10 km. E. of S. end of Isla Tiburon, Golfo de California, Mexico. 25m 17' otter  
**BI69-18** trawl. April 25, 1969 Coll. Moser.
- 456 *Aequipecten (Leptopecten) circularia* **PECTINIDAE**  
**M 471** MB-6904-4 TR #149. 10 km. E. of S. end of Isla Tiburon, Golfo de California, Mexico. 25m 17' otter  
**BI69-18** trawl. April 25, 1969 Coll. Moser.
- 457 *Tagelus (Mesopleura) bourgeoise* **PSAMMOBIIDAE**  
**M 472** MB-6904-4 TR #149. 10 km. E. of S. end of Isla Tiburon, Golfo de California, Mexico. 25m 17' otter  
**BI69-18** trawl. April 25, 1969 Coll. Moser.
- 458 *Trigoniocardia (Ameriocardia) biangulata* **CARDIIDAE**  
**M 473** MB-6904-4 TR #149. 10 km. E. of S. end of Isla Tiburon, Golfo de California, Mexico. 25m 17' otter  
**BI69-18** trawl. April 25, 1969 Coll. Moser.
- 459 *Tellina (Eurytellina) mantaensis* **TELLINIDAE**  
**M 474** MB-6904-4 TR #149. 10 km. E. of S. end of Isla Tiburon, Golfo de California, Mexico. 25m 17' otter  
**BI69-18** trawl. April 25, 1969 Coll. Moser.
- 460 *Barbatia (Calloarca) alternata* **ARCIDAE**  
**M 475** MB-6904-4 TR #149. 10 km. E. of S. end of Isla Tiburon, Golfo de California, Mexico. 25m 17' otter  
**BI69-18** trawl. April 25, 1969 Coll. Moser.
- 461 *Anadara nux* **ARCIDAE**  
**M 476** MB-6904-4 TR #149. 10 km. E. of S. end of Isla Tiburon, Golfo de California, Mexico. 25m 17' otter  
**BI69-18** trawl. April 25, 1969 Coll. Moser.

- 462  
**M 477**  
**BI69-18**
- Crucibulum* **CREPIDULIDAE**  
MB-6904-4 TR #149. 10 km. E. of S. end of Isla Tiburon, Golfo de California, Mexico. 25m 17' otter trawl. April 25, 1969 Coll. Moser.
- 463  
**M 478**  
**BI69-18**
- Divalinga perparvula* **LUCINIDAE**  
MB-6904-4 TR #149. 10 km. E. of S. end of Isla Tiburon, Golfo de California, Mexico. 25m 17' otter trawl. April 25, 1969 Coll. Moser.
- 464  
**M 479**  
**BI69-20**
- Crassatella (Hybolophus) digueti* **CRASSATELLIDAE**  
MB-6904-3 TR #148. 20 km. S.E. of Guaymas, Mexico. 46m 17' otter trawl. April 23, 1969 Coll. Moser.
- 465  
**M 48**  
**BI69-18**
- Corbula (Caryocorbula) nasuta* **CORBULIDAE**  
MB-6904-4 TR #149. 10 km. E. of S. end of Isla Tiburon, Golfo de California, Mexico. 25m 17' otter trawl. April 25, 1969 Coll. Moser.
- 466  
**M 481**  
**BI69-20**
- Lophocardium annettae*(Dall 1889) **CARDIIDAE**  
MB-6904-3 TR #148. 20 km. S.E. of Guaymas, Mexico. 46m 17' otter trawl. April 23, 1969 Coll. Moser.
- 467  
**M 482**  
**BI69-19**
- Anodontia edentuloides*(Verrill 1870) **LUCINIDAE**  
MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl. April 26, 1969 Coll. Moser.
- 468  
**M 483**  
**BI69-20**
- Nuculana (Costelloleda) costellata* **NUCULANIDAE**  
MB-6904-3 TR #148. 20 km. S.E. of Guaymas, Mexico. 46m 17' otter trawl. April 23, 1969 Coll. Moser.
- 469  
**M 484**  
**BI69-20**
- Anadara mazatlanica*Hertlein & Strong 1943 **ARCIDAE**  
MB-6904-3 TR #148. 20 km. S.E. of Guaymas, Mexico. 46m 17' otter trawl. April 23, 1969 Coll. Moser.
- 470  
**M 485**  
**BI69-20**
- Anadara nux* **ARCIDAE**  
MB-6904-3 TR #148. 20 km. S.E. of Guaymas, Mexico. 46m 17' otter trawl. April 23, 1969 Coll. Moser.
- 471  
**M 486**  
**BI69-20**
- Trigoniocardia (Trigoniocardia) granifera* **CARDIIDAE**  
MB-6904-3 TR #148. 20 km. S.E. of Guaymas, Mexico. 46m 17' otter trawl. April 23, 1969 Coll. Moser.
- 472  
**M 487**  
**BI69-20**
- Strombus gracilior*Sowerby **STROMBIDAE**  
MB-6904-3 TR #148. 20 km. S.E. of Guaymas, Mexico. 46m 17' otter trawl. April 23, 1969 Coll. Moser.
- 473  
**M 488**  
**BI69-18**
- Crepidula excavata* **CREPIDULIDAE**  
MB-6904-4 TR #149. 10 km. E. of S. end of Isla Tiburon, Golfo de California, Mexico. 25m 17' otter trawl. April 25, 1969 Coll. Moser.

- 474  
**M 489**  
**BI69-18**
- Lyria (Enaeta) cumingii*
- VOLUTIDAE**
- MB-6904-4 TR #149. 10 km. E. of S. end of Isla Tiburon, Golfo de California, Mexico. 25m 17' otter trawl. April 25, 1969 Coll. Moser.
- 475  
**M 49**  
**BI69-18**
- Mitra (Tiara) erythrogramma*
- MITRIDAE**
- MB-6904-4 TR #149. 10 km. E. of S. end of Isla Tiburon, Golfo de California, Mexico. 25m 17' otter trawl. April 25, 1969 Coll. Moser.
- 476  
**M 491**  
**BI69-20**
- Glycymeris multicostata*
- GLYCYMERIDIDAE**
- MB-6904-3 TR #148. 20 km. S.E. of Guaymas, Mexico. 46m 17' otter trawl. April 23, 1969 Coll. Moser.
- 477  
**M 492**  
**BI69-20**
- Lima (Limaria) hemphilli*Hertlein
- LIMIDAE**
- MB-6904-3 TR #148. 20 km. S.E. of Guaymas, Mexico. 46m 17' otter trawl. April 23, 1969 Coll. Moser.
- 478  
**M 493**  
**BI69-19**
- Pleuroliria nobilis*(Hinds 1843)
- TURRIDAE**
- MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl. April 26, 1969 Coll. Moser.
- 479  
**M 494**
- Pleuroliria nobilis*(Hinds 1843)
- TURRIDAE**
- Off Salina Cruz, Golfo de Tehuantepec, Oaxaca, Mexico. 27-37m Dredged. December 1968 Coll. Mexican shrimpers.
- 480  
**M 495**  
**BI69-18**
- Nassarius pogodus*
- NASSARIDAE**
- MB-6904-4 TR #149. 10 km. E. of S. end of Isla Tiburon, Golfo de California, Mexico. 25m 17' otter trawl. April 25, 1969 Coll. Moser.
- 481  
**M 496**  
**BI68-49**
- Acanthina lugubris*Sowerby
- MURICIDAE**
- Bahia Papolote, Punta Banda, Baja California Norte, Mexico. 0m-3m Snorkeling. July 28, 1968 Coll. T. Cukr.
- 482  
**M 497**  
**BI69-21**
- Nassarius mendicus*
- NASSARIDAE**
- Off Marineland, Palos Verdes Peninsula, Los Angeles, California. 13m SCUBA. June 6, 1969 Coll. R. Kiwala, R. Grigg.
- 483  
**M 498**
- Littorina pintado*(Wood)
- LITTORINIDAE**
- Haliewa Bay, Oahu, Hawaii. September 12, 1969 Coll. J. Wormouth.
- 484  
**M 499**
- Crepidula onyx*Sowerby
- CREPIDULIDAE**
- Punta Penasco, Mexico. April 22, 1951 Coll. Fred Wylie.
- 485  
**M 5**
- Neptunea tabulatus*
- BUCCINIDAE**
- MB-37 AVR. Off Southern California. 201-271m July 21, 1969 Coll. R. Green.

- 486 *Calliostoma ligatum*(Gould) **TROCHIDAE**  
**M 501** 1.5km. S. of Pt. Arena Lighthouse, Mendocino Co., California. June 21, 1968 Coll. B. Kuess
- 487 *Turbo fluctuosus*Wood **TURBINIDAE**  
**M 502** Punta Penasco, Mexico. April 22, 1951 Coll. Fred Wylie.
- 488 *Cantharus macrospira*(Berry 1957) **BUCCINIDAE**  
**M 503** Punta Penasco, Mexico. April 22, 1951 Coll. Fred Wylie
- 489 *Oliva incrassata*Lightfoot **OLIVIDAE**  
**M 504** Punta Penasco, Mexico. April 22 1951 Coll. Fred Wylie.
- 490 *Polinices reclusiana*(Deshayes) **NATICIDAE**  
**M 505** Punta Penasco, Mexico. April 22, 1951 Coll. Fred Wylie.
- 491 *Neptunea stilesi* **BUCCINIDAE**  
**M 506** 90 km. S. of Cape Flattery, Washington. 128-164m Dredged. June 1966 Coll. E. Stiles.
- 492 *Neptunea heros* **BUCCINIDAE**  
**M 507** 90 km. S. of Cape Flattery, Washington. 128-164m Dredged. June 1966 Coll. E. Stiles.
- 493 *Kelletia kelletii*Forbes **BUCCINIDAE**  
**M 508** Off Marineland, Palos Verdes Peninsula, Los Angeles, California. 13m SCUBA. June 6, 1969 Coll. R.  
**BI69-21** Kiwala, R. Grigg.
- 494 *Calliostoma gloriosum*Dall **TROCHIDAE**  
**M 509** Off Marineland, Palos Verdes Peninsula, Los Angeles, California. 13m SCUBA. June 6, 1969 Coll. R.  
**BI69-21** Kiwala, R. Grigg.
- 495 *Muricanthus princeps*(Broderip 1833) **MURICIDAE**  
**M 51** Mazatlan Lagoon, 8 km. S. of Mazatlan, Sinaloa, Mexico. April 3, 1962  
**BI62-15**
- 496 *Thais kiosquiformia*(Duclos) **MURICIDAE**  
**M 511** Mazatlan Lagoon, 8 km. S. of Mazatlan, Sinaloa, Mexico. April 3, 1962  
**BI62-15**
- 497 *Modulus catenulatus*(Philippi) **MODULIDAE**  
**M 512** Mazatlan Lagoon, 8 km. S. of Mazatlan, Sinaloa, Mexico. April 3, 1962  
**BI62-15**
- 498 *Lima pacifica* **LIMIDAE**  
**M 513** Punta Penasco, Sonora, Mexico. April 22, 1951 Coll. Fred Wylie.
- 499 *Cerithium stercusmuscarum*Valenciennes **CERITHIIDAE**  
**M 514** Mazatlan Lagoon, 8 km. S. of Mazatlan, Sinaloa, Mexico. April 3, 1962  
**BI62-15**

- 500 *Murex recurvirostris* **MURICIDAE**  
**M 515** Mazatlan Lagoon, 8 km. S. of Mazatlan, Sinaloa, Mexico. April 3, 1962  
**BI62-15**
- 501 *Strombus mutabilis* Swainson **STROMBIDAE**  
**M 516** Caroline - Marshall Islands. Coll. W.A. Newman.
- 502 *Littorina undulata* **LITTORINIDAE**  
**M 517** Truk Atoll.
- 503 *Littorina pintado* (Wood) **LITTORINIDAE**  
**M 518** Hawaii. Coll. W.A. Newman.
- 504 *Cerithium bifasciata* cf. **CERITHIIDAE**  
**M 519** Truk Atoll. Coll. W.A. Newman.
- 505 *Cheilea equestris* **HIPPONICIDAE**  
**M 52** Caroline - Marshall Is. Coll. W.A. Newman.
- 506 *Cantharus fumosus* **BUCCINIDAE**  
**M 521** Arno Atoll. Summer 1956 Coll. W.A. Newman.
- 507 *Cantharus undosus* **BUCCINIDAE**  
**M 522** Arno Atoll. Summer 1956 Coll. W.A. Newman.
- 508 *Littorina coccinea* (Gmelin) **LITTORINIDAE**  
**M 523** Majuro Atoll. Coll. W.A. Newman.
- 509 *Neptunea eyerdami* **BUCCINIDAE**  
**M 524** 90 km. S. of Cape Flattery, Washington. 128-164m Dredged. June 1966 Coll. E. Stiles.
- 510 *Murex fulvescens* Sowerby **MURICIDAE**  
**M 525** API Project 51 Sta. J. Off Pache Is., Gulf of Mexico. 45m June 10, 1956
- 511 *Bursa californica* Hinds **BURSIDAE**  
**M 526** 40 Mile Bank, California. 102m R/V E.W. Scripps. Coll. F. Shepard.
- 512 *Littorina coccinea* (Gmelin) **LITTORINIDAE**  
**M 527** Papeete, Tahiti. October 16, 1969 Coll. J. Wormouth.

- 513 *Balcis* **EULIMIDAE**  
**M 528** Haliewa Bay, Oahu, Hawaii. November 12, 1969 Coll. J. Wormouth.
- 514 *Clavus pilsbryi* **TURRIDAE**  
**M 53** MV68-I-37. Bahia Santa Inez, Baja Calif. Sur, Mexico. 62m 41' otter trawl. January 14, 1968 R/V T.  
**BI68-14** Washington. Coll. C. Hubbs.
- 515 *Cancellaria centrota* **CANCELLARIIDAE**  
**M 531** MV68-I-9. E. of Punta Gorda, Baja Calif. Sur, Mexico. 97-187m 41' otter trawl. January 10, 1968 R/V T.  
**BI68-09** Washington. Coll. C. Hubbs.
- 516 *Architectonica nobilis*Roding **ARCHITECTONICIDAE**  
**M 532** 6108B-51. Bahia Banderas, Mexico. 46-55m 10' otter trawl.  
**BI61-45**
- 517 *Srombina fusinoidea* **COLUMBELLIDAE**  
**M 533** 6108B-52. Bahia Banderas, Mexico. 63-65m 10' otter trawl #73. August 21, 1961 R/V Black Douglas.  
**BI61-46** Coll. F.H. Berry.
- 518 *Clavus pembertoni* **TURRIDAE**  
**M 534** MV68-I-37. Bahia Santa Inez, Baja Calif. Sur, Mexico. 62m 41' otter trawl. January 14, 1968 R/V T.  
**BI68-14** Washington. Coll. C. Hubbs.
- 519 *Cuspidaria* **CUSPIDARIIDAE**  
**M 535** 6108B-52. Bahia Banderas, Mexico. 63-65m 10' otter trawl #73. August 21, 1961 R/V Black Douglas.  
**BI61-46** Coll. F.H. Berry.
- 520 *Hindsia acapulcana* **BUCCINIDAE**  
**M 536** 6108B-52. Bahia Banderas, Mexico. 63-65m 10' otter trawl #73. August 21, 1961 R/V Black Douglas.  
**BI61-46** Coll. F.H. Berry.
- 521 *Cancellaria exopleura* **CANCELLARIIDAE**  
**M 537** 6108B-52. Bahia Banderas, Mexico. 63-65m 10' otter trawl #73. August 21, 1961 R/V Black Douglas.  
**BI61-46** Coll. F.H. Berry.
- 522 *Metula amosi cf.* **BUCCINIDAE**  
**M 538** 6108B-52. Bahia Banderas, Mexico. 63-65m 10' otter trawl #73. August 21, 1961 R/V Black Douglas.  
**BI61-46** Coll. F.H. Berry.
- 523 *Cantharus mendozana*(Berry 1959) **BUCCINIDAE**  
**M 539** 6108B-52. Bahia Banderas, Mexico. 63-65m 10' otter trawl #73. August 21, 1961 R/V Black Douglas.  
**BI61-46** Coll. F.H. Berry.



- 524  
**M 54**  
**BI61-46**
- Corbula* **CORBULIDAE**  
6108B-52. Bahia Banderas, Mexico. 63-65m 10' otter trawl #73. August 21, 1961 R/V Black Douglas.  
Coll. F.H. Berry.
- 525  
**M 541**
- Stenoplax fallax*Pilsbry **ISCHNOCHITONIDAE**  
Near entrance to Mission Bay, San Diego, California. 4m July 26, 1969 Coll. B. Kues.
- 526  
**M 542**  
**BI61-46**
- Dentalium orstedii numerosum* **DENTALIIDAE**  
6108B-52. Bahia Banderas, Mexico. 63-65m 10' otter trawl #73. August 21, 1961 R/V Black Douglas.  
Coll. F.H. Berry.
- 527  
**M 543**  
**BI61-46**
- Pleuroliria oxytropis*(Sowerby 1834) **TURRIDAE**  
6108B-52. Bahia Banderas, Mexico. 63-65m 10' otter trawl #73. August 21, 1961 R/V Black Douglas.  
Coll. F.H. Berry.
- 528  
**M 544**  
**BI61-46**
- Eupleura muriciformis*(Broderip 1833) **MURICIDAE**  
6108B-52. Bahia Banderas, Mexico. 63-65m 10' otter trawl #73. August 21, 1961 R/V Black Douglas.  
Coll. F.H. Berry.
- 529  
**M 545**  
**BI61-46**
- Turricula* **TURRIDAE**  
6108B-52. Bahia Banderas, Mexico. 63-65m 10' otter trawl #73. August 21, 1961 R/V Black Douglas.  
Coll. F.H. Berry.
- 530  
**M 546**  
**BI61-46**
- Natica colima* **NATICIDAE**  
6108B-52. Bahia Banderas, Mexico. 63-65m 10' otter trawl #73. August 21, 1961 R/V Black Douglas.  
Coll. F.H. Berry.
- 531  
**M 547**  
**BI58-01**
- Natica clausa*Broderip & Sowerby **NATICIDAE**  
Point Barrow Alaska. 13-40m SCUBA August 3-8, 1958
- 532  
**M 548**  
**BI50-01**
- Chlamys islandica* **PECTINIDAE**  
H50-72. Off old whaling station, San Ignacio Lagoon, Baja Calif. Sur, Mexico. 2m Shrimp dredge.  
February 11-12, 1950 Coll. C. Hubbs.
- 533  
**M 549**  
**BI58-01**
- Neptunea middendorffiana cf.* **BUCCINIDAE**  
Point Barrow Alaska. 13-40m SCUBA August 3-8, 1958
- 534  
**M 55**  
**BI58-01**
- Volutharpa ampullacea*Dall **BUCCINIDAE**  
Point Barrow Alaska. 13-40m SCUBA August 3-8, 1958
- 535  
**M 551**  
**BI58-01**
- Mytilus edulis*Linnaeus **MYTILIDAE**  
Point Barrow Alaska. 13-40m SCUBA August 3-8, 1958

- 536  
**M 552** *Cancellaria cooperi*  
**CANCELLARIIDAE**  
Off Scripps Inst., La Jolla, California. 30m August 27, 1969 Coll. T. Scanland.
- 537  
**M 553** *Pedicularia californica*Newcomb  
**PEDICULARIIDAE**  
Farnsworth Ridge near Catalina Is., California. 30m SCUBA. October 9, 1969 Coll. R. Kiwala & D. Wilke.
- 538  
**M 554** *Calliostoma supragranosum*Carpenter  
**TROCHIDAE**  
Farnsworth Ridge, near Catalina Is., California. 30m SCUBA. October 9, 1969 Coll. D. Wilke, R. Kiwala.
- 539  
**M 555** *Neosimnia vidleri*  
**OVULIDAE**  
Coast Station, Palos Verdes, Los Angeles, California. 10-15m SCUBA. January 1, 1967 Coll. R. Grigg.
- 540  
**M 556** *Sabia cinica acuta*  
**HIPPONICIDAE**  
Majuro, Western Pacific. Coll. W.A. Newman.
- 541  
**M 557** *Ischnochiton radians*Carpenter  
**ISCHNOCHITONIDAE**  
Entrance to Mission Bay, San Diego, California. 4m July 26, 1969 Coll. B. Kues.
- 542  
**M 558** *Mopalia lowei*Pilsbry 1918  
**MOLPALIIDAE**  
Off Torrey Pines, La Jolla, California. 10m SCUBA. July 10, 1969 Coll. T. Scanland.
- 543  
**M 559** *Leptochiton americanus*P. Kaas  
**LEPTOCHITONIDAE**  
Criss Cross. Off Colombia. 1170m Dredge. March 8, 1963 HOLOTYPE
- 544  
**M 56** *Lepidozona retipora cf.*  
**ISCHNOCHITONIDAE**  
White 69-28
- 545  
**M 561** *Colubraria lucasensis*Strong & Hertlein 1937  
**FASCIOLARIIDAE**  
MV65-I-9. Baja California Sur, Mexico. 30' otter trawl. R/V Horizon. Coll. C. Hubbs.
- 546  
**M 562** *Janthina globosa*  
**JANTHINIDAE**  
Scripps Inst. Beach, La Jolla, California. March 15, 1915 Coll. V. Scripps.
- 547  
**M 563**  
**BI69-22** *Chiton virgulatus*  
**CHITONIDAE**  
S. of Rocky Point, Puerto Penasco, Sonora, Mexico. May 30, 1969 Coll. T. Cukr.
- 548  
**M 564** *Katharina tunicata*Wood  
**MOLPALIIDAE**  
Bolinas, Marin County, California.

- 549  
**M 565** *Callistochiton palmutatus mirabilis*  
**ISCHNOCHITONIDAE**  
Off Point La Jolla, California. 15m April 16, 1957 Coll. E.W. Fager & R. Ghelardi.
- 550  
**M 566** *Callistochiton palmutatus* Carpenter  
**ISCHNOCHITONIDAE**  
In kelp off Point La Jolla, California. 11m April 1, 1957 Coll. E.W. Fager & R. Ghelardi.
- 551  
**M 567**  
**BI20-01** *Chaetopleura magdalena* Dall  
**ISCHNOCHITONIDAE**  
Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.
- 552  
**M 568** *Lepidozона clathrata* Reeve  
**ISCHNOCHITONIDAE**  
Reef at E. end of N. of W. San Benitos Is., Baja California Norte, Mexico. February 4, 1950
- 553  
**M 569** *Cyanoplax hartwegii* Carpenter  
**ISCHNOCHITONIDAE**  
H49-159. Punta Clara, Baja California Norte, Mexico. -1m November 20, 1949 Coll. C. Hubbs.
- 554  
**M 57**  
**BI48-07** *Nuttallina fluxa* Carpenter  
**ISCHNOCHITONIDAE**  
H48-65. E. of San Bartolome, Bahia Tortugs, Baja California Sur, Mexico. 0m-.5m February 7, 1948 Coll. C. Hubbs.
- 555  
**M 571**  
**BI48-07** *Lepidozона clathrata* Reeve  
**ISCHNOCHITONIDAE**  
H48-65. E. of San Bartolome, Bahia Tortugs, Baja California Sur, Mexico. 0m-.5m February 7, 1948 Coll. C. Hubbs.
- 556  
**M 572**  
**BI70-16** *Cypraea teres* Gmelin  
**CYPRAEIDAE**  
TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 557  
**M 573**  
**BI70-16** *Cerithium adustum* Kiener  
**CERITHIIDAE**  
TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 558  
**M 574**  
**BI70-16** *Cypraea albuginosa* Gray  
**CYPRAEIDAE**  
TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 559  
**M 575**  
**BI70-16** *Jenneria pustulata* Solander  
**OVULIDAE**  
TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 560  
**M 576**  
**BI70-05** *Cypraea arabicula* (Lamarck)  
**CYPRAEIDAE**  
TEPE70-5 N. shore of Isla Jicaron, Panama. 0-1m Chemfish & SCUBA. September 16, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 561  
**M 577**  
**BI70-16** *Cymatium vestitum* Hinds  
**RANELLIDAE**  
TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 562 *Tivela* **VENERIDAE**  
**M 578** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 563 *Cerithidea mazatlanica* Carpenter **POTAMIDIDAE**  
**M 579** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 564 *Nassarius obesa* cf. **NASSARIDAE**  
**M 58** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 565 *Fissurella virescens* **FISSURELLIDAE**  
**M 581**

- 566 *Murex recurvirostris* Broderip **MURICIDAE**  
**M 582** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 567 *Transennella* **VENERIDAE**  
**M 583** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 568 *Megapitaria aurantiaca* Sowerby **VENERIDAE**  
**M 584** TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V  
**BI70-16** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 569 *Crucibulum scutellatum* Wood **CREPIDULIDAE**  
**M 585** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 570 *Bulla punctulata* Adams **BULLIDAE**  
**M 586** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 571 *Cerithium gemmatum* Hinds **CERITHIIDAE**  
**M 587** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 572 *Polinices otis* Broderip **NATICIDAE**  
**M 588** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 573 *Terebra hancocki* Bratcher & Burdo **TEREBRIDAE**  
**M 589** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 574  
**M 59**  
**BI70-08**
- Polinices uber*(Valencienes)
- TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- NATICIDAE**
- 575  
**M 591**  
**BI70-08**
- Latirus hemphilli*Hertlein & Strong
- TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- FASCIOLARIIDAE**
- 576  
**M 592**  
**BI78-08**
- Knefastia olivacea*Sowerby
- TEPE 78-8. Pta. Parada, Isle de Tigre, Golfo de Fonseca, Honduras. April 4, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.
- TURRIDAE**
- 577  
**M 593**  
**BI70-08**
- Cardita laticostata*Sowerby
- TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- CARDITIDAE**
- 578  
**M 594**  
**BI70-08**
- Trachycardium consors*Sowerby
- TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- CARDIIDAE**
- 579  
**M 595**  
**BI70-08**
- Latirus ceratus*Wood
- TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- FASCIOLARIIDAE**
- 580  
**M 596**
- Pyrene strombiformis*
- COLUMBELLIDAE**
- 581  
**M 597**  
**BI70-08**
- Nassarius luteostoma*Broderip & Sowerby
- TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- NASSARIDAE**
- 582  
**M 598**  
**BI70-08**
- Natica elenae*Recluz
- TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- NATICIDAE**
- 583  
**M 599**  
**BI70-08**
- Conus purpurascens*Sowerby
- TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- CONIDAE**
- 584  
**M 6**  
**BI70-08**
- Cancellaria obesa*Sowerby
- TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- CANCELLARIIDAE**
- 585  
**M 601**  
**BI70-08**
- Conus ximenes*Gray 1839
- TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- CONIDAE**

586 *Thais melones*Duclos **MURICIDAE**  
**M 602** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

587 *Cerithium nicaraguense*Pilsbry **CERITHIIDAE**  
**M 603** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

588 *Rhinocoryne humboldti*Valenciennes **POTAMIDIDAE**  
**M 604** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

589 *Turbo saxosus*Wood **TURBINIDAE**  
**M 605** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

590 *Oliva spicata*(Roding) **OLIVIDAE**  
**M 606** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

591 *Astraea buschii*(Philippi) **TURBINIDAE**  
**M 607** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

592 *Distorsio constrictus*Boderip **RANELLIDAE**  
**M 608** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

593 *Cerithidea valida*Adams **POTAMIDIDAE**  
**M 609** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

594 *Terebra robusta*Hinds **TEREBRIDAE**  
**M 61** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

595 *Cerithium stercusmuscarum*Valenciennes **CERITHIIDAE**  
**M 611** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

596 *Planaxis planicostatus*Sowerby **PLANAXIDAE**  
**M 612** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

597 *Nerita scabricosta*Lamarck 1822 **NERITIDAE**  
**M 613** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 598 *Nerita funiculata* Menke 1851 **NERITIDAE**  
**M 614** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 599 *Anachis fluctuata* Sowerby **COLUMBELLIDAE**  
**M 615** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 600 *Persicula porcellana* Gmelin **MARGINELLIDAE**  
**M 616** TEPE70-5 N. shore of Isla Jicaron, Panama. 0-1m Chemfish & SCUBA. September 16, 1970 R/V Alpha  
**BI70-05** Helix. Coll. W. Newman, T. Dana, S. Luke.
- 601 *Cantharus sanguinolentus* Dulcos **BUCCINIDAE**  
**M 617** TEPE70-5 N. shore of Isla Jicaron, Panama. 0-1m Chemfish & SCUBA. September 16, 1970 R/V Alpha  
**BI70-05** Helix. Coll. W. Newman, T. Dana, S. Luke.
- 602 *Pyrene* **COLUMBELLIDAE**  
**M 618** TEPE70-5 N. shore of Isla Jicaron, Panama. 0-1m Chemfish & SCUBA. September 16, 1970 R/V Alpha  
**BI70-05** Helix. Coll. W. Newman, T. Dana, S. Luke.
- 603 *Nassarius polistes* Dall 1917 **NASSARIDAE**  
**M 619** 6108B-52. Bahia Banderas, Mexico. 63-65m 10' otter trawl #73. August 21, 1961 R/V Black Douglas.  
**BI61-46** Coll. F.H. Berry.
- 604 *Fusinus nicobaricus* Lamarck **FASCIOLARIIDAE**  
**M 62** Rokop shell collection. East Coast of U.S. Coll. F. Rokop.  
**BI71-06**
- 605 *Strombus luhanus* Linnaeus **STROMBIDAE**  
**M 621** Rokop shell collection. East Coast of U.S. Coll. F. Rokop.  
**BI71-06**
- 606 *Conus striatus* Linnaeus **CONIDAE**  
**M 622** Rokop shell collection. East Coast of U.S. Coll. F. Rokop.  
**BI71-06**
- 607 *Strombus aurisdiana* Linnaeus 1758 **STROMBIDAE**  
**M 623** Rokop shell collection. East Coast of U.S. Coll. F. Rokop.  
**BI71-06**
- 608 *Strombus bituberculatus* **STROMBIDAE**  
**M 624** Rokop shell collection. East Coast of U.S. Coll. F. Rokop.  
**BI71-06**
- 609 *Strombus canarium* Linnaeus **STROMBIDAE**  
**M 625** Rokop shell collection. East Coast of U.S. Coll. F. Rokop.  
**BI71-06**
- 610 *Murex endiva* **MURICIDAE**  
**M 626** Rokop shell collection. East Coast of U.S. Coll. F. Rokop.  
**BI71-06**

- 611  
**M 627**  
**BI71-06**
- Delphinula laciniata*
- TURBINIIDAE**
- Rokop shell collection. East Coast of U.S. Coll. F. Rokop.
- 612  
**M 629**  
**BI70-32**
- Melongena melongena* Linnaeus
- MELONGENIDAE**
- TEPE70-35. S.E. end of Niaklubir Is., Holandes Cay, San Blas Is., Panama. 1m Snorkel. October 7, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 613  
**M 63**  
**BI70-32**
- Prunum (Marginella)*
- MARGINELLIDAE**
- TEPE70-35. S.E. end of Niaklubir Is., Holandes Cay, San Blas Is., Panama. 1m Snorkel. October 7, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 614  
**M 631**  
**BI70-32**
- Codakia obicularis* Linnaeus
- LUCINIDAE**
- TEPE70-35. S.E. end of Niaklubir Is., Holandes Cay, San Blas Is., Panama. 1m Snorkel. October 7, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 615  
**M 632**  
**BI70-32**
- Tectarius muricatus* Linnaeus
- LITTORINIDAE**
- TEPE70-35. S.E. end of Niaklubir Is., Holandes Cay, San Blas Is., Panama. 1m Snorkel. October 7, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 616  
**M 633**  
**BI70-32**
- Barbatia domingensis* Lamarck
- ARCIDAE**
- TEPE70-35.
- 617  
**M 634**  
**BI70-07**
- Strombus gracilior* Sowerby
- STROMBIDAE**
- TEPE70-7. Off Punta David, Isla Jicaron, Panama. 64m Rock dredge. September 16, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 618  
**M 635**  
**BI70-16**
- Fasciolaria princeps* Sowerby
- FASCIOLARIIDAE**
- TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 619  
**M 636**  
**BI70-07**
- Strombus peruvians* Swainson
- STROMBIDAE**
- TEPE70-7. Off Punta David, Isla Jicaron, Panama. 64m Rock dredge. September 16, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 620  
**M 637**  
**BI70-27**
- Cerithium litteratum* Born
- CERITHIIDAE**
- TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 621  
**M 638**  
**BI70-27**
- Oliva reticularis* Lamarck
- OLIVIDAE**
- TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 622  
**M 639**  
**BI70-27**
- Coralliophila caribaea* Abbott
- CORALLIOPHILIDAE**
- TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.



- 623 *Bulla amygdala* Brugueire **BULLIDAE**  
**M 64** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 624 *Tonna maculosa* Dillwyn **TONNIDAE**  
**M 641** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 625 *Cyphoma gibbosum* Linnaeus **OVULIDAE**  
**M 642** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 626 *Cassis madagascariensis* Lamarck **CASSIDAE**  
**M 643** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 627 *Thais melones* Duclos **MURICIDAE**  
**M 644** TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V  
**BI70-16** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 628 *Morum tuberculosum* Reeve **HARPIDAE**  
**M 645** TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V  
**BI70-16** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 629 *Oliva splendula* Sowerby **OLIVIDAE**  
**M 646** TEPE70-12. Islas Ladrone, Panama. Skiff & beach collections. September 19, 1970 R/V Alpha Helix.  
**BI70-11** Coll. W. Newman, T. Dana, S. Luke.
- 630 *Conus dalli* Stearns **CONIDAE**  
**M 647** TEPE70-5 N. shore of Isla Jicaron, Panama. 0-1m Chemfish & SCUBA. September 16, 1970 R/V Alpha  
**BI70-05** Helix. Coll. W. Newman, T. Dana, S. Luke.
- 631 *Vasum caestus* Broderip **VASIDAE**  
**M 648** TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V  
**BI70-16** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 632 *Strombus Raninus* Gmelin **STROMBIDAE**  
**M 649** TEPE70-31. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-1m Chemfish. October 6, 1970 R/V  
**BI70-28** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 633 *Purpura patula* Linnaeus **MURICIDAE**  
**M 65** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 634 *Charonia titonis nobilis* Conrad **RANELLIDAE**  
**M 651** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 635 *Chiton tuberculatus* Linnaeus **CHITONIDAE**  
**M 652** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 636 *Lucina pensylvanica* Linnaeus **LUCINIDAE**  
**M 653** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 637 *Strombus gigas* Linnaeus **STROMBIDAE**  
**M 654** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 638 *Heterodonax bimaculatus* Linnaeus **PSAMMOBIIDAE**  
**M 655** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 639 *Murex olsonii* Volks **MURICIDAE**  
**M 656** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 640 *Fasciolaria tulipa* Linnaeus **FASCIOLARIIDAE**  
**M 657** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 641 *Harpa crenata* Swainson **HARPIDAE**  
**M 658** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 642 *Cypraea cervinetta* Liener **CYPRAEIDAE**  
**M 659** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 643 *Thais biserialis* (Blainville 1832) **MURICIDAE**  
**M 66** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 644 *Muricanthus princeps* (Broderip 1833) **MURICIDAE**  
**M 661** TEPE70-5 N. shore of Isla Jicaron, Panama. 0-1m Chemfish & SCUBA. September 16, 1970 R/V Alpha  
**BI70-05** Helix. Coll. W. Newman, T. Dana, S. Luke.
- 645 *Strombus galeatus* Swainson **STROMBIDAE**  
**M 662** TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V  
**BI70-16** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 646 *Strombus peruvians* Swainson **STROMBIDAE**  
**M 663** TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V  
**BI70-16** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 647 *Conus dalli* Stearns **CONIDAE**  
**M 664** TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V  
**BI70-16** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 648 *Conus nux* Broderip **CONIDAE**  
**M 665** TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V  
**BI70-16** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 649 *Opeatostoma pseudodon* Burrow **FASCIOLARIIDAE**  
**M 667** TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V  
**BI70-16** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 650 *Barbatia gradata* Broderip **ARCIDAE**  
**M 668** TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V  
**BI70-16** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 651 *Quoyola madreporarum* (Sowerby) **CORALLIOPHILIDAE**  
**M 669** TEPE70-12. Islas Ladroneas, Panama. Skiff & beach collections. September 19, 1970 R/V Alpha Helix.  
**BI70-11** Coll. W. Newman, T. Dana, S. Luke.
- 652 *Purpura patula pansa* Gould **MURICIDAE**  
**M 67** TEPE70-13. Islas Ladroneas, Panama. Scuba, chemfish, snorkel. September 19, 1970 R/V Alpha Helix.  
**BI70-12** Coll. W. Newman, T. Dana, S. Luke.
- 653 *Rissoina* **RISSOIDAE**  
**M 671** TEPE70-13. Islas Ladroneas, Panama. Scuba, chemfish, snorkel. September 19, 1970 R/V Alpha Helix.  
**BI70-12** Coll. W. Newman, T. Dana, S. Luke.
- 654 *Engina tabogaensis* Bartsch **BUCCINIDAE**  
**M 672** TEPE70-13. Islas Ladroneas, Panama. Scuba, chemfish, snorkel. September 19, 1970 R/V Alpha Helix.  
**BI70-12** Coll. W. Newman, T. Dana, S. Luke.
- 655 *Chiton stokesii* Broderip **CHITONIDAE**  
**M 673** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 656 *Engina pulchra* Reeve **BUCCINIDAE**  
**M 674** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 657 *Terebra hancocki* Bratcher & Burdo **TEREBRIDAE**  
**M 675** TEPE70-4. Bay of Panama. 22-24m Small epibenthic sled. September 15, 1970 R/V Alpha Helix. Coll.  
**BI70-04** W. Newman, T. Dana, S. Luke.
- 658 *Acanthina brevidentata* Wood **MURICIDAE**  
**M 676** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 659 *Muricopsis zeteki*Hertlein & Strong **MURICIDAE**  
**M 677** TEPE70-12. Islas Ladrones, Panama. Skiff & beach collections. September 19, 1970 R/V Alpha Helix.  
**BI70-11** Coll. W. Newman, T. Dana, S. Luke.
- 660 *Strombus gracilior*Sowerby **STROMBIDAE**  
**M 678** TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V  
**BI70-16** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 661 *Morum tuberculatum*Reeve **HARPIDAE**  
**M 679** TEPE70-8. Punta Fea, Bahía Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 662 *Conus diadema*Sowerby 1834 **CONIDAE**  
**M 68** TEPE70-11. Isla Montuosa, Panama. Chemfish. September 18, 1970 R/V Alpha Helix. Coll. W.  
**BI70-10** Newman, S. Luke.
- 663 *Neritina luteofasciata*Miller **NERITIDAE**  
**M 681** TEPE70-2. West of Punta David off Isla Jicaron, Panama. Hand collected. September 15, 1970 R/V  
**BI70-02** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 664 *Nerita scabricosta*Lamarck 1822 **NERITIDAE**  
**M 682** TEPE70-13. Islas Ladrones, Panama. Scuba, chemfish, snorkel. September 19, 1970 R/V Alpha Helix.  
**BI70-12** Coll. W. Newman, T. Dana, S. Luke.
- 665 *Littorina aspera*Philippi **LITTORINIDAE**  
**M 683** TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V  
**BI70-16** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 666 *Tegula fasciata*Born **TROCHIDAE**  
**M 684** TEPE70-31. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-1m Chemfish. October 6 , 1970 R/V  
**BI70-28** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 667 *Cerithium maculosum*Kiener 1841 **CERITHIIDAE**  
**M 685** TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V  
**BI70-16** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 668 *Cerithium algicola*Adams **CERITHIIDAE**  
**M 686** TEPE70-31. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-1m Chemfish. October 6 , 1970 R/V  
**BI70-28** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 669 *Strombus Raninus*Gmelin **STROMBIDAE**  
**M 687** TEPE70-35. S.E. end of Niaklubir Is., Holandes Cay, San Blas Is., Panama. 1m Snorkel. October 7, 1970  
**BI70-32** R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 670 *Batillaria minima*Gmelin **POTAMIDIDAE**  
**M 688** TEPE70-35. S.E. end of Niaklubir Is., Holandes Cay, San Blas Is., Panama. 1m Snorkel. October 7, 1970  
**BI70-32** R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 671 *Polinices lacteus* Linnaeus **NATICIDAE**  
**M 689** TEPE70-35. S.E. end of Niaklubir Is., Holandes Cay, San Blas Is., Panama. 1m Snorkel. October 7, 1970  
**BI70-32** R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 672 *Natica canrena* (Linnaeus) **NATICIDAE**  
**M 69** TEPE70-35. S.E. end of Niaklubir Is., Holandes Cay, San Blas Is., Panama. 1m Snorkel. October 7, 1970  
**BI70-32** R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 673 *Astraea phoebiaroding* **TURBINIDAE**  
**M 691** TEPE70-35. S.E. end of Niaklubir Is., Holandes Cay, San Blas Is., Panama. 1m Snorkel. October 7, 1970  
**BI70-32** R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 674 *Astraea americana* Gmelin **TURBINIDAE**  
**M 692** TEPE70-35. S.E. end of Niaklubir Is., Holandes Cay, San Blas Is., Panama. 1m Snorkel. October 7, 1970  
**BI70-32** R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 675 *Hipponix grayanus* Menke **HIPPONICIDAE**  
**M 693** TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V  
**BI70-16** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 676 *Crepidula aculeata* Gmelin **CREPIDULIDAE**  
**M 694** TEPE70-13. Islas Ladroneas, Panama. Scuba, chemfish, snorkel. September 19, 1970 R/V Alpha Helix.  
**BI70-12** Coll. W. Newman, T. Dana, S. Luke.
- 677 *Phyllocoma sclariformis* Broderip **MURICIDAE**  
**M 695** TEPE70-11. Isla Montuosa, Panama. Chemfish. September 18, 1970 R/V Alpha Helix. Coll. W.  
**BI70-10** Newman, S. Luke.
- 678 *Thais speciosa* (Valenciennes) **MURICIDAE**  
**M 696** TEPE70-8. Punta Fea, Bahia Damas, Panama. Intertidal-Quinone & chemfish. September 17, 1970 R/V  
**BI70-08** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 679 *Bursa nana* Boderip & Sowerby **BURSIDAE**  
**M 697** TEPE70-13. Islas Ladroneas, Panama. Scuba, chemfish, snorkel. September 19, 1970 R/V Alpha Helix.  
**BI70-12** Coll. W. Newman, T. Dana, S. Luke.
- 680 *Anachis boivini* Kiener **COLUMBELLIDAE**  
**M 698** TEPE70-2. West of Punta David off Isla Jicaron, Panama. Hand collected. September 15, 1970 R/V  
**BI70-02** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 681 *Siphonaria gigas* Sowerby **SIPHONARIIDAE**  
**M 699** TEPE70-11. Isla Montuosa, Panama. Chemfish. September 18, 1970 R/V Alpha Helix. Coll. W.  
**BI70-10** Newman, S. Luke.
- 682 *Fissurella virescens* Sowerby **FISSURELLIDAE**  
**M 7** TEPE70-11. Isla Montuosa, Panama. Chemfish. September 18, 1970 R/V Alpha Helix. Coll. W.  
**BI70-10** Newman, S. Luke.

- 683 *Hexaplex brassica*(Linnaeus) **MURICIDAE**  
**M 701** TEPE70-19. Isla Cavada, Islas Secas, Panama. 40m Shrimp trawler - shrimp net. September 23, 1970 R/V  
**BI70-18** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 684 *Hinnites multirugosus*Gale **PECTINIDAE**  
**M 702** La Jolla, California. SCUBA. Coll. T. Scanland, R. Kiwala.
- 685 *Crucibulum umbrella*DeShayes **CREPIDULIDAE**  
**M 703** Vermillon Sea Exped. P-119-59. Puerto Vallarta, Nayarit, Mexico. 1-4m Skin diving. May 20, 1959 Coll.  
**BI59-01** R. Parker.
- 686 *Megasurcula carpenteriana*(Gabb) **TURRIDAE**  
**M 704** H52-205. S.W. of Punta Canoas, Baja Calif. Norte, Mexico. 40m Pipe stem dredge. September 6, 1952  
**BI52-01** R/V Orca. Coll. K.S. Norris.
- 687 *Clavus (Cymatosyrinx)* **TURRIDAE**  
**M 705** H52-205. S.W. of Punta Canoas, Baja Calif. Norte, Mexico. 40m Pipe stem dredge. September 6, 1952  
**BI52-01** R/V Orca. Coll. K.S. Norris.
- 688 *Polinices lewisii*Gould **NATICIDAE**  
**M 706** H52-205. S.W. of Punta Canoas, Baja Calif. Norte, Mexico. 40m Pipe stem dredge. September 6, 1952  
**BI52-01** R/V Orca. Coll. K.S. Norris.
- 689 *Fasciolaria salmo*Wood **FASCIOLARIIDAE**  
**M 707** TEPE70-19. Isla Cavada, Islas Secas, Panama. 40m Shrimp trawler - shrimp net. September 23, 1970 R/V  
**BI70-18** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 690 *Fusinus panamensis*Dall 1908 **FASCIOLARIIDAE**  
**M 708** TEPE70-19. Isla Cavada, Islas Secas, Panama. 40m Shrimp trawler - shrimp net. September 23, 1970 R/V  
**BI70-18** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 691 *Conus fergusonii*Sowerby **CONIDAE**  
**M 709** TEPE70-22. N. side of most S.W. Is. of Islas Secas, Panama. Sciff & SCUBA. September 23, 1970 R/V  
**BI70-19** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 692 *Lithophaga attenuata*DeShayes **MYTILIDAE**  
**M 71** 6111B-40. Bahia Almejas, Baja Calif. Sur, Mexico. 12-25m 16' otter trawl. November 30, 1961 Coll.  
**BI61-01** F.H. Berry.
- 693 *Hindsiclava militaris*Reeve **TURRIDAE**  
**M 711** RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C.  
**BI65-01** Hubbs.
- 694 *Pleuroliria albicarinata*Sowerby **TURRIDAE**  
**M 712** RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C.  
**BI65-01** Hubbs.

- 695 *Distorsio constrictus*Boderip **RANELLIDAE**  
**M 713** RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C.  
**BI65-01** Hubbs.
- 696 *Cantharus* **BUCCINIDAE**  
**M 714** RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C.  
**BI65-01** Hubbs.
- 697 *Srombina angularis*Sowerby **COLUMBELLIDAE**  
**M 715** Afterthot II A-11 San Clemente Basin, California. 1829m 25' otter trawl. May 5, 1975 R/V Agassiz. Coll.  
**BI75-01** J.F. Siebenaller.
- 698 *Xenophora robusta*Verrill **XENOPHORIDAE**  
**M 716** RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C.  
**BI65-01** Hubbs.
- 699 *Cassis centriquadrata*Valenciennes **CASSIDAE**  
**M 717** RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C.  
**BI65-01** Hubbs.
- 700 *Cosmioconcha palmeri*Dall 1913 **COLUMBELLIDAE**  
**M 718** RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C.  
**BI65-01** Hubbs.
- 701 *Fusinus irregularis*Grabau **FASCIOLARIIDAE**  
**M 719** RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
**BI65-02** Rosenblatt.
- 702 *Centrifuga centrifuga* **MURICIDAE**  
**M 72** RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
**BI65-02** Rosenblatt.
- 703 *Pteria sterna*Gould **PTERIIDAE**  
**M 721** RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
**BI65-02** Rosenblatt.
- 704 *Trachycardium belcheri*Broderip & Sowerby **CARDIIDAE**  
**M 722** RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
**BI65-02** Rosenblatt.
- 705 *Latirus brevicaudatus*Reeve **FASCIOLARIIDAE**  
**M 723** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 706 *Coralliophila abbreviata*Lamarck **CORALLIOPHILIDAE**  
**M 724** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 707 *Astraea caelata*Gmelin **TURBINIDAE**  
**M 725** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 708 *Nerita versicolor*Gmelin **NERITIDAE**  
**M 726** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 709 *Turritella parkeri* cf. McClean **TURRITELLIDAE**  
**M 727** MV68-I-29. W. of Isla Espiritu Santo, Bahia de La Paz, Baja Calif. Sur, Mexico. 82-119m 40' otter trawl.  
**BI68-11** January 12, 1968 R/V T. Washington. Coll. C. Hubbs.
- 710 *Pseudomelatoma penicillata*Carpenter **TURRIDAE**  
**M 728** SIO59-303. Tres Hermanas, N. side of Punta Banda, Baja California Norte, Mexico. -6m SCUBA. August  
8, 1959
- 711 *Terebra danai* cf. Berry **TEREBRIDAE**  
**M 729** H52-205. S.W. of Punta Canoas, Baja Calif. Norte, Mexico. 40m Pipe stem dredge. September 6, 1952  
**BI52-01** R/V Orca. Coll. K.S. Norris.
- 712 *Hormospira maculosa*Sowerby 1834 **TURRIDAE**  
**M 73** El Golfo II BT-150. N. Bahia Banderas, Nayarit, Mexico. 29m 20' otter trawl. June 2, 1965 Coll. Jerde &  
**BI65-03** Matsui.
- 713 *Lophocardium annettae*(Dall 1889) **CARDIIDAE**  
**M 731** El Golfo II BT-150. N. Bahia Banderas, Nayarit, Mexico. 29m 20' otter trawl. June 2, 1965 Coll. Jerde &  
**BI65-03** Matsui.
- 714 *Corbula obesa* cf. Hinds **CORBULIDAE**  
**M 732** El Golfo II BT-163. Golfo de Tehuantepec, Mexico 550m 20' otter trawl. June 7, 1965 Coll. Jerde &  
Matsui.
- 715 *Oliva undatella*Lamarck **OLIVIDAE**  
**M 733** Pete's Camp, ca. 10 km. N of San Felipe, Baja Calif. Norte, Mexico. Hand collections. March 1968 Coll.  
**BI68-01** F. Rokop.
- 716 *Collisella stanfordiana* cf. (Berry) **LOTTIIDAE**  
**M 734** Pete's Camp, ca. 10 km. N of San Felipe, Baja Calif. Norte, Mexico. Hand collections. March 1968 Coll.  
**BI68-01** F. Rokop.
- 717 *Pitar concinnus* **VENERIDAE**  
**M 735** Pete's Camp, ca. 10 km. N of San Felipe, Baja Calif. Norte, Mexico. Hand collections. March 1968 Coll.  
**BI68-01** F. Rokop.
- 718 *Chione pulicaria*Broderip **VENERIDAE**  
**M 736** Pete's Camp, ca. 10 km. N of San Felipe, Baja Calif. Norte, Mexico. Hand collections. March 1968 Coll.  
**BI68-01** F. Rokop.



- 719 *Hormospira maculosa* Sowerby 1834 **TURRIDAE**  
**M 737** Pete's Camp, ca. 10 km. N of San Felipe, Baja Calif. Norte, Mexico. Hand collections. March 1968 Coll.  
**BI68-01** F. Rokop.
- 720 *Trophon cerrosensis catalinensis* **MURICIDAE**  
**M 738** MV71-I-31. Between Islas San Benitos & Cedros, Baja Calif. Norte, Mexico. 329-311m 6' Sigsbee trawl.  
**BI71-04** May 27, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 721 *Macoma caroloensis cf. Whiteaves* **TELLINIDAE**  
**M 739** MV71-I-31. Between Islas San Benitos & Cedros, Baja Calif. Norte, Mexico. 329-311m 6' Sigsbee trawl.  
**BI71-04** May 27, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 722 *Thyasira gouldphilippi* **THYASIRIDAE**  
**M 74** MV71-I-31. Between Islas San Benitos & Cedros, Baja Calif. Norte, Mexico. 329-311m 6' Sigsbee trawl.  
**BI71-04** May 27, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 723 *Cancellaria crawfordiana* Dall **CANCELLARIIDAE**  
**M 741** MV71-I-31. Between Islas San Benitos & Cedros, Baja Calif. Norte, Mexico. 329-311m 6' Sigsbee trawl.  
**BI71-04** May 27, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 724 *Epitonium indianorum* Carpenter **EPITONIIDAE**  
**M 742** MV71-I-31. Between Islas San Benitos & Cedros, Baja Calif. Norte, Mexico. 329-311m 6' Sigsbee trawl.  
**BI71-04** May 27, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 725 *Leptopecten monotimeris cf. Conrad* **PECTINIDAE**  
**M 743** MV71-I-31. Between Islas San Benitos & Cedros, Baja Calif. Norte, Mexico. 329-311m 6' Sigsbee trawl.  
**BI71-04** May 27, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 726 *Venericardia crebricostata* Krause **CARDITIDAE**  
**M 744** MV71-I-31. Between Islas San Benitos & Cedros, Baja Calif. Norte, Mexico. 329-311m 6' Sigsbee trawl.  
**BI71-04** May 27, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 727 *Lithophaga aristata* (Dillwyn 1817) **MYTILIDAE**  
**M 745** TEPE70-22. N. side of most S.W. Is. of Islas Secas, Panama. Sciff & SCUBA. September 23, 1970 R/V  
**BI70-19** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.
- 728 *Lithophaga plumula* Hanley **MYTILIDAE**  
**M 746** TEPE70-6. Off Punta David, Isla Jicaron, Panama. 64m Rock dredge. September 16, 1970 R/V Alpha  
**BI70-06** Helix. Coll. W. Newman, T. Dana, S. Luke.
- 729 *Mitra hindsii* Reeve **MITRIDAE**  
**M 748** MB-6904-3 TR #148  
**BI69-20**
- 730 *Cancellaria* **CANCELLARIIDAE**  
**M 749** MB-6904-3 TR #148  
**BI69-20**

- 731 *Hindsia perideris*Dall **BUCCINIDAE**  
**M 75** 6212B-1. W.N.W. of Punta Marquis, Baja Calif, Sur, Mexico. 91m 16' otter trawl 62. December 4, 1962  
**BI62-01** Coll. F.H. Berry.

- 732 *Tiariturris spectabilis* **TURRIDAE**  
**M 751** 6212B-1. W.N.W. of Punta Marquis, Baja Calif, Sur, Mexico. 91m 16' otter trawl 62. December 4, 1962  
**BI62-01** Coll. F.H. Berry.

- 733 *Acmaea mitra*Escholtz **ACMAEIDAE**  
**M 753** H48-232. E. of Sugar Loaf Rock, Bahia Descanso, Baja Calif. Norte, Mexico. 18-24m Pipe dredge.  
**BI48-03** August 13, 1948 "E.W. Scripps". Coll. C. Hubbs.

- 734 *Turbinella angulata*Lightfoot **VASIDAE**  
**M 754** TEPE70-30. Agualagarna Is, Holandes Cay, San Blas Is., Panama. 0-20m SCUBA. September 27-Oct. 7,  
**BI70-27** 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 735 *Pteropurpura vokesae*Emerson **MURICIDAE**  
**M 755** cf. La Jolla, California.

- 736 *Alectrion californianus*Conrad **NASSARIDAE**  
**M 756** El Golfo II BT-150. N. Bahia Banderas, Nayarit, Mexico. 29m 20' otter trawl. June 2, 1965 Coll. Jerde &  
**BI65-03** Matsui.

- 737 *Harpa crenata*Swainson **HARPIDAE**  
**M 757** TEPE70-17. N.E. bays of Isla Cavada, Islas Secas, Panama. 0-5m SCUBA. September 21-23, 1970 R/V  
**BI70-16** Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

- 738 *Strombus gigas*Linnaeus **STROMBIDAE**  
**M 758** Off Lower Matecumba, Florida.

- 739 *Fasciolaria tulipa*Linnaeus **FASCIOLARIIDAE**  
**M 759** Off Islarorada, Florida.

- 740 *Acteocina culcitella*Gould **SCAPHANDRIDAE**  
**M 76** Mission Bay, San Diego, California. Spring 1972

- 741 *Pandora punctata*Conrad **PANDORIDAE**  
**M 761** Mandalay Beach, Oxnard, Ventura Co., California. Van Veen grab. August 1972

- 742 *Nassarius mendicus* cf. **NASSARIDAE**  
**M 762** Oso Flaco, San Luis Obispo County, California. December 10, 1955 Coll. A. Rechnitzen.

- 743 *Malletia* **MALLETIIDAE**  
**M 763** M-10 Sta. 1A. San Diego Trough. 1198m 25' otter trawl. February 9, 1972 R/V Oconostota. Coll. T.  
**BI72-15** Matsui.

- 744 *Fasciolaria salmo* Wood **FASCIOLARIIDAE**  
**M 764** MV73-I-96. S.S.W. of Punta Judas, Costa Rica. 31m 25' otter trawl. April 22, 1973 R/V Agassiz. Coll. C.  
**BI73-28** Hubbs, S. Luke.
- 745 *Calliotropis hataii* Rehder & Ladd **TROCHIDAE**  
**M 765** STYX-7 MPE68026 Sta. 2. Horizon Guyot. 1662-1820m 25' Marinovich otter trawl #1. August 26, 1968  
**BI68-23** R/V Agassiz. Coll. W. Newman.
- 746 *Calliotropis hataii* Reher & Ladd **TROCHIDAE**  
**M 766** STYX-7 MPE680828 Sta. 1. Horizon Guyot. 2195-1551m 25' Marinovich otter trawl #2. August 27 & 28,  
**BI68-24** 1968 R/V Agassiz. Coll. W. Newman.
- 747 *Calliotropis hataii* Reher & Ladd **TROCHIDAE**  
**M 767** STYX-7 MPE68091 Sta. 3. Hess Guyot. 1763-1719m Sigsbee trawl. September 1, 1968 R/V Agassiz.  
**BI68-26** Coll. W. Newman.
- 748 *Calliotropis hataii* Reher & Ladd **TROCHIDAE**  
**M 768** STYX-7 MPE68093 Sta. 1. Hamilton Guyot. 1436-1672m 25' otter trawl. September 3, 1968 R/V  
**BI68-28** Agassiz. Coll. W. Newman.
- 749 *Calliotropis hataii* Reher & Ladd **TROCHIDAE**  
**M 769** STYX-7 MPE68097 Sta. 4. Agassiz Guyot. 1582-1617m 5'sigsbee trawl #3. September 7, 1968 R/V  
**BI68-34** Agassiz. Coll. W. Newman.
- 750 *Calliotropis abyssicola* Rehder & Ladd **TROCHIDAE**  
**M 77** STYX-7 MPE680828 Sta. 2. Horizon Guyot. 1716-1683m 25' otter trawl. August 28, 1968 R/V Agassiz.  
**BI68-25** Coll. W. Newman.
- 751 *Calliotropis abyssicola* Rehder & Ladd **TROCHIDAE**  
**M 771** STYX-7 MPE68091 Sta. 3. Hess Guyot. 1763-1719m Sigsbee trawl. September 1, 1968 R/V Agassiz.  
**BI68-26** Coll. W. Newman.
- 752 *Calliotropis abyssicola* Rehder & Ladd **TROCHIDAE**  
**M 772** STYX-7 MPE68093 Sta. 1. Hamilton Guyot. 1436-1672m 25' otter trawl. September 3, 1968 R/V  
**BI68-28** Agassiz. Coll. W. Newman.
- 753 *Calliotropis abyssicola* Rehder & Ladd **TROCHIDAE**  
**M 773** STYX-7 MPE68097 Sta. 4. Agassiz Guyot. 1582-1617m 5'sigsbee trawl #3. September 7, 1968 R/V  
**BI68-34** Agassiz. Coll. W. Newman.
- 754 *Pleurotomella dubia* Schepman **TURRIDAE**  
**M 774** STYX-7 MPE680828 Sta. 1. Horizon Guyot. 2195-1551m 25' Marinovich otter trawl #2. August 27 & 28,  
**BI68-24** 1968 R/V Agassiz. Coll. W. Newman.
- 755 *Pleurotomella dubia* Schepman **TURRIDAE**  
**M 775** STYX-7 MPE68091 Sta. 3. Hess Guyot. 1763-1719m Sigsbee trawl. September 1, 1968 R/V Agassiz.  
**BI68-26** Coll. W. Newman.

756 *Pleurotomella allisoni* Rehder & Ladd **TURRIDAE**  
**M 776** STYX-7 MPE68097 Sta. 4. Agassiz Guyot. 1582-1617m 5'sigsbee trawl #3. September 7, 1968 R/V  
**BI68-34** Agassiz. Coll. W. Newman.

757 *Tegula gallina* (Forbes) **TROCHIDAE**  
**M 777** ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.  
**BI75-09**

758 *Tegula eiseni* Jordan **TROCHIDAE**  
**M 778** ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.  
**BI75-09**

759 *Tegula aureotincta* Forbes **TROCHIDAE**  
**M 779** ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.  
**BI75-09**

760 *Nerita scabricosta* Lamarck 1822 **NERITIDAE**  
**M 78** ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.  
**BI75-09**

761 *Littorina aspera* Philippi **LITTORINIDAE**  
**M 781** ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.  
**BI75-09**

762 *Littorina planaxis* Philippi **LITTORINIDAE**  
**M 782** ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.  
**BI75-09**

763 *Littorina scutulata* Gould **LITTORINIDAE**  
**M 783** ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.  
**BI75-09**

764 *Acanthina lugubris* Sowerby **MURICIDAE**  
**M 784** ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.  
**BI75-09**

765 *Macron aethiops* Reeve **BUCCINIDAE**  
**M 785** ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.  
**BI75-09**

766 *Macron lividus* A. Adams **BUCCINIDAE**  
**M 786** ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.  
**BI75-09**

767 *Pseudomelasma penicillata* Carpenter **TURRIDAE**  
**M 787** ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.  
**BI75-09**

768 *Modiolus capax* Conrad **MYTILIDAE**  
**M 788** ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.  
**BI75-09**

769 *Collisella asmi* **LOTTIIDAE**  
**M 789** ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.  
**BI75-09**

770 *Fissurella volcano* **FISSURELLIDAE**  
**M 79** ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.  
**BI75-09**

- 771  
**M 791**  
**BI75-09**
- Lithophaga attenuata rogersi*Berry  
ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.
- MYTILIDAE**
- 772  
**M 792**  
**BI75-09**
- Stenoplax magdalensis*Hinds  
ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.
- ISCHNOCHITONIDAE**
- 773  
**M 793**  
**BI75-09**
- Cyanoplax hartwegii*Carenter  
ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.
- ISCHNOCHITONIDAE**
- 774  
**M 794**  
**BI75-09**
- ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.
- ISCHNOCHITONIDAE**
- 775  
**M 795**  
**BI75-09**
- Nuttallina fluxa*Carpenter  
ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.
- ISCHNOCHITONIDAE**
- 776  
**M 796**  
**BI75-09**
- ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.
- OCTOPODIDAE**
- 777  
**M 797**  
**BI75-09**
- ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.
- ACMAEIDAE**
- 778  
**M 798**  
**BI75-09**
- ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.
- NUDIBRANCHIA**
- 779  
**M 799**  
**BI75-09**
- Astraea undosa*Wood  
ECCE PA-1. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 23, 1975 Coll. S. Luke.
- TURBINIDAE**
- 780  
**M 8**  
**BI75-10**
- Nuttallina fluxa*Carpenter  
ECCE PA-2. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Rotenone, crow bar.  
July 24, 1975 Coll. S. Luke.
- ISCHNOCHITONIDAE**
- 781  
**M 801**  
**BI75-10**
- Macron lividus*A. Adams  
ECCE PA-2. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Rotenone, crow bar.  
July 24, 1975 Coll. S. Luke.
- BUCCINIDAE**
- 782  
**M 802**  
**BI75-10**
- Brachiodontes*  
ECCE PA-2. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Rotenone, crow bar.  
July 24, 1975 Coll. S. Luke.
- MYTILIDAE**
- 783  
**M 803**  
**BI75-10**
- Barbatia (Acar) rostrae cf.*Berry  
ECCE PA-2. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Rotenone, crow bar.  
July 24, 1975 Coll. S. Luke.
- ARCIDAE**
- 784  
**M 805**  
**BI75-10**
- Cuspidaria*  
ECCE PA-2. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Rotenone, crow bar.  
July 24, 1975 Coll. S. Luke.
- CUSPIDARIIDAE**

785 *Macron aethiops*Reeve **BUCCINIDAE**  
**M 806** ECCE PA-3. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Rotenone, crow bar.  
**BI75-11** July 24, 1975 Coll. S. Luke.

786 *Pseudomelatomia penicillata*Carpenter **TURRIDAE**  
**M 807** ECCE PA-3. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Rotenone, crow bar.  
**BI75-11** July 24, 1975 Coll. S. Luke.

787 *Ocenebra poulsoni*Carpenter **MURICIDAE**  
**M 808** ECCE PA-3. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Rotenone, crow bar.  
**BI75-11** July 24, 1975 Coll. S. Luke.

788 *Crepidula onyx*Sowerby **CREPIDULIDAE**  
**M 809** ECCE PA-3. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Rotenone, crow bar.  
**BI75-11** July 24, 1975 Coll. S. Luke.

789 *Chaetopleura lanuginosus*Dall **ISCHNOCHITONIDAE**  
**M 81** ECCE PA-3. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Rotenone, crow bar.  
**BI75-11** July 24, 1975 Coll. S. Luke.

790 *Mopalia mucosa*(Gould) **MOLPALIIDAE**  
**M 811** ECCE PA-3. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Rotenone, crow bar.  
**BI75-11** July 24, 1975 Coll. S. Luke.

791 *Macron aethiops*Reeve **BUCCINIDAE**  
**M 812** ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.  
**BI75-12**

792 *Macron lividus*A. Adams **BUCCINIDAE**  
**M 813** ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.  
**BI75-12**

793 *Tegula eiseni*Jordan **TROCHIDAE**  
**M 814** ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.  
**BI75-12**

794 *Ocenebra poulsoni*Carpenter **MURICIDAE**  
**M 815** ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.  
**BI75-12**

795 ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.  
**M 816**  
**BI75-12**

796 ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.  
**M 817**  
**BI75-12**

797 ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.  
**M 818**  
**BI75-12**

798 ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.  
**M 819**  
**BI75-12**

799  
**M 82**  
**BI75-12** ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.

800  
**M 821**  
**BI75-12** *Fissurella volcano* Reeve **FISSURELLIDAE**  
 ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.

801  
**M 822**  
**BI75-12** ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.

802  
**M 823**  
**BI75-12** ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.

803  
**M 825**  
**BI75-12** *Brachiodontes* **MYTILIDAE**  
 ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.

804  
**M 826**  
**BI75-12** *Tivela stultorum* Mawe **VENERIDAE**  
 ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.

805  
**M 827**  
**BI75-12** *Modiolus capax* Conrad **MYTILIDAE**  
 ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.

806  
**M 828**  
**BI75-12** ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.

807  
**M 829**  
**BI75-12** ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.

808  
**M 83**  
**BI75-12** ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.

809  
**M 831**  
**BI75-12** **OCTOPODIDAE**  
 ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.

810  
**M 832**  
**BI75-12** ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.

811  
**M 833**  
**BI75-12** **NUDIBRANCHIA**  
 ECCE PA-2-B. Pta. Abreojos, Baja Calif. Sur, Mexico. July 24, 1975 Coll. S. Luke.

812  
**M 834**  
**BI75-13** *Tegula gallina* (Forbes) **TROCHIDAE**  
 ECCE PA-6. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Formaldehyde, crow bar. July 25, 1975 Coll. S. Luke.

813  
**M 835**  
**BI75-13** *Nerita (Ritena) scabricosta* Lamarck 1822 **NERITIDAE**  
 ECCE PA-6. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Formaldehyde, crow bar. July 25, 1975 Coll. S. Luke.

- 814 *Acanthina lugubris*Sowerby **MURICIDAE**  
**M 836** ECCE PA-6. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Formaldehyde, crow  
**BI75-13** bar. July 25, 1975 Coll. S. Luke.

- 815 *Littorina scutulata*Gould **LITTORINIDAE**  
**M 837** ECCE PA-6. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Formaldehyde, crow  
**BI75-13** bar. July 25, 1975 Coll. S. Luke.

- 816 **ACMAEIDAE**  
**M 838** ECCE PA-6. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Formaldehyde, crow  
**BI75-13** bar. July 25, 1975 Coll. S. Luke.

- 817 *Acanthina lugubris*Sowerby **MURICIDAE**  
**M 839** ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.  
**BI75-14**

- 818 *Macron lividus*A. Adams **BUCCINIDAE**  
**M 84** ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.  
**BI75-14**

- 819 *Macron aethiops*Reeve **BUCCINIDAE**  
**M 841** ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.  
**BI75-14**

- 820 *Volvarina taeniolata*Morch **MARGINELLIDAE**  
**M 842** ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.  
**BI75-14**

- 821 *Tegula eiseni*Jordan **TROCHIDAE**  
**M 843** ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.  
**BI75-14**

- 822 *Tivela stultorum*Mawe **VENERIDAE**  
**M 844** ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.  
**BI75-14**

- 823 *Brachiodontes* **MYTILIDAE**  
**M 845** ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.  
**BI75-14**

- 824 *Crepidula onyx*Sowerby **CREPIDULIDAE**  
**M 846** ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.  
**BI75-14**

- 825 *Stenoplax conspicua*Pilsbry **ISCHNOCHITONIDAE**  
**M 847** ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.  
**BI75-14**

- 826 *Flabellinopsis iodinae*Cooper **FLABELLINIDAE**  
**M 848** ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.  
**BI75-14**

- 827 ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.  
**M 849**  
**BI75-14**

- 828 ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.  
**M 85**  
**BI75-14**



829  
**M 851**  
**BI75-14** ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.

830  
**M 852**  
**BI75-14** ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.

831  
**M 853**  
**BI75-14** ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.

832  
**M 854**  
**BI75-14** ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.

833  
**M 855**  
**BI75-14** ECCE PA-7. Rocky point E. of Pta. Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.

## OCTOPODIDAE

834  
**M 856**  
**BI75-15** *Acanthina lugubris*Sowerby ECCE PA-8. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Crow bar. July 25, 1975 Coll. S. Luke.

## MURICIDAE

835  
**M 857**  
**BI75-15** *Lottia gigantea*Sowerby ECCE PA-8. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Crow bar. July 25, 1975 Coll. S. Luke.

## LOTTIIDAE

836  
**M 858**  
**BI75-15** ECCE PA-8. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Crow bar. July 25, 1975 Coll. S. Luke.

## ACMAEIDAE

837  
**M 859**  
**BI75-15** *Mytilus californianus*Conrad ECCE PA-8. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Crow bar. July 25, 1975 Coll. S. Luke.

## MYTILIDAE

838  
**M 86**  
**BI75-15** *Nuttallina fluxa*(Carpenter 1864) ECCE PA-8. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Crow bar. July 25, 1975 Coll. S. Luke.

## ISCHNOCHITONIDAE

839  
**M 861**  
**BI75-15** ECCE PA-8. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Crow bar. July 25, 1975 Coll. S. Luke.

840  
**M 862**  
**BI75-16** ECCE PA-9. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.

## EPITONIIDAE

841  
**M 863**  
**BI75-16** ECCE PA-9. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S. Luke.

## MURICIDAE

- 842 *Macron lividus*A. Adams **BUCCINIDAE**  
**M 864** ECCE PA-9. W. side of Bahia La Baliza, Punta Abrejos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S.  
**BI75-16** Luke.

- 843 *Fissurella volcano*Reeve **FISSURELLIDAE**  
**M 865** ECCE PA-9. W. side of Bahia La Baliza, Punta Abrejos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S.  
**BI75-16** Luke.

- 844 **ACMAEIDAE**  
**M 866** ECCE PA-9. W. side of Bahia La Baliza, Punta Abrejos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S.  
**BI75-16** Luke.

- 845 **CHAMIDAE**  
**M 867** ECCE PA-9. W. side of Bahia La Baliza, Punta Abrejos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S.  
**BI75-16** Luke.

- 846 *Modiolus capax*Conrad **MYTILIDAE**  
**M 868** ECCE PA-9. W. side of Bahia La Baliza, Punta Abrejos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S.  
**BI75-16** Luke.

- 847 *Nuttallina* **ISCHNOCHITONIDAE**  
**M 869** ECCE PA-9. W. side of Bahia La Baliza, Punta Abrejos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S.  
**BI75-16** Luke.

- 848 ECCE PA-9. W. side of Bahia La Baliza, Punta Abrejos, Baja Calif. Sur, Mexico. July 25, 1975 Coll. S.  
**M 87** Luke.  
**BI75-16**

- 849 **LITTORINIDAE**  
**M 871** ECCE PA-10. W. side of Bahia La Baliza, Punta Abrejos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**BI75-17** S. Luke.

- 850 **ACMAEIDAE**  
**M 872** ECCE PA-10. W. side of Bahia La Baliza, Punta Abrejos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**BI75-17** S. Luke.

- 851 ECCE PA-10. W. side of Bahia La Baliza, Punta Abrejos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**M 873** S. Luke.  
**BI75-17**

- 852 **NUDIBRANCHIA**  
**M 874** ECCE PA-10. W. side of Bahia La Baliza, Punta Abrejos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**BI75-17** S. Luke.

- 853 *Ocenebra poulsoni*Carpenter **MURICIDAE**  
**M 875** ECCE PA-11. W. side of Bahia La Baliza, Punta Abrejos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**BI75-18** S. Luke.

854 *Tegula aureotincta*Forbes **TROCHIDAE**  
**M 876** ECCE PA-11. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**BI75-18** S. Luke.

855 **LITTORINIDAE**  
**M 877** ECCE PA-11. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**BI75-18** S. Luke.

856 *Astraea undosa*Wood **TURBINIDAE**  
**M 878** ECCE PA-11. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**BI75-18** S. Luke.

857 *Modiolus capax*Conrad **MYTILIDAE**  
**M 879** ECCE PA-11. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**BI75-18** S. Luke.

858 **CHAMIDAE**  
**M 88** ECCE PA-11. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**BI75-18** S. Luke.

859 *Crepidula onyx*Sowerby **CREPIDULIDAE**  
**M 881** ECCE PA-11. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**BI75-18** S. Luke.

860 **HIPPONICIDAE**  
**M 882** ECCE PA-11. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**BI75-18** S. Luke.

861 *Fissurella volcano*Reeve **FISSURELLIDAE**  
**M 883** ECCE PA-11. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**BI75-18** S. Luke.

862 **ACMAEIDAE**  
**M 884** ECCE PA-11. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**BI75-18** S. Luke.

863 **CREPIDULIDAE**  
**M 885** ECCE PA-11. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**BI75-18** S. Luke.

864 ECCE PA-11. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. July 25, 1975 Coll.  
**M 886**  
**BI75-18** S. Luke.

865 **NASSARIDAE**  
**M 887** ECCE PA-17. Estero de Punta Abreojos, Baja Calif. Sur, Mexico. 0-1m Common sense seine. July 26,  
**BI75-19** 1975 Coll. S. Luke.

866 *Nuttallina fluxa*Carpenter **ISCHNOCHITONIDAE**  
**M 888** ECCE PA-18. Pta. Abreojos, Baja Calif. Sur, Mexico. July 27, 1975 Coll. S. Luke.  
**BI75-20**

867  
**M 889**  
**BI75-20** ECCE PA-18. Pta. Abreojos, Baja Calif. Sur, Mexico. July 27, 1975 Coll. S. Luke.

## MURICIDAE

868  
**M 89**  
**BI75-20** *Acanthina lugubris*Sowerby  
 ECCE PA-18. Pta. Abreojos, Baja Calif. Sur, Mexico. July 27, 1975 Coll. S. Luke.

## LOTTIIDAE

869  
**M 891**  
**BI75-20** *Collisella asmi*Middendorff  
 ECCE PA-18. Pta. Abreojos, Baja Calif. Sur, Mexico. July 27, 1975 Coll. S. Luke.

## LITTORINIDAE

870  
**M 892**  
**BI75-20** *Littorina scutulata*Gould  
 ECCE PA-18. Pta. Abreojos, Baja Calif. Sur, Mexico. July 27, 1975 Coll. S. Luke.

## BUCCINIDAE

871  
**M 893**  
**BI75-20** *Macron lividus*A. Adams  
 ECCE PA-18. Pta. Abreojos, Baja Calif. Sur, Mexico. July 27, 1975 Coll. S. Luke.

## VENERIDAE

872  
**M 894**  
**BI75-20** *Tivela stultorum*Mawe  
 ECCE PA-18. Pta. Abreojos, Baja Calif. Sur, Mexico. July 27, 1975 Coll. S. Luke.

## MYTILIDAE

873  
**M 895**  
**BI75-20** ECCE PA-18. Pta. Abreojos, Baja Calif. Sur, Mexico. July 27, 1975 Coll. S. Luke.

## MYTILIDAE

874  
**M 896**  
**BI75-20** *Mytilus californianus*Conrad  
 ECCE PA-18. Pta. Abreojos, Baja Calif. Sur, Mexico. July 27, 1975 Coll. S. Luke.

## FLABELLINIDAE

875  
**M 897**  
**BI75-20** *Flabellinopsis iodinae*Cooper  
 ECCE PA-18. Pta. Abreojos, Baja Calif. Sur, Mexico. July 27, 1975 Coll. S. Luke.

## TROCHIDAE

876  
**M 898**  
**BI75-20** *Tegula gallina*(Forbes)  
 ECCE PA-18. Pta. Abreojos, Baja Calif. Sur, Mexico. July 27, 1975 Coll. S. Luke.

## ACMAEIDAE

877  
**M 899**  
**BI75-20** ECCE PA-18. Pta. Abreojos, Baja Calif. Sur, Mexico. July 27, 1975 Coll. S. Luke.

## TROCHIDAE

878  
**M 9**  
**BI75-21** *Tegula eiseni*Jordan  
 ECCE BT-23. 1 mi. E. of town of Bahia Tortugas, Baja Calif. Sur, Mexico. 3-5m SCUBA. July 31, 1975 Coll. S. Luke.

## CREPIDULIDAE

879  
**M 901**  
**BI75-21** ECCE BT-23. 1 mi. E. of town of Bahia Tortugas, Baja Calif. Sur, Mexico. 3-5m SCUBA. July 31, 1975 Coll. S. Luke.

880  
**M 902**  
**BI75-21** ECCE BT-23. 1 mi. E. of town of Bahia Tortugas, Baja Calif. Sur, Mexico. 3-5m SCUBA. July 31, 1975 Coll. S. Luke.

## PECTINIDAE

881  
**M 903**  
**BI75-21** ECCE BT-23. 1 mi. E. of town of Bahia Tortugas, Baja Calif. Sur, Mexico. 3-5m SCUBA. July 31, 1975 Coll. S. Luke.

- 882 *Modiolus capax* Conrad **MYTILIDAE**  
**M 904** ECCE BT-23. 1 mi. E. of town of Bahia Tortugas, Baja Calif. Sur, Mexico. 3-5m SCUBA. July 31, 1975  
**BI75-21** Coll. S. Luke.
- 883 ECCE BT-23. 1 mi. E. of town of Bahia Tortugas, Baja Calif. Sur, Mexico. 3-5m SCUBA. July 31, 1975  
**M 905** Coll. S. Luke.  
**BI75-21**
- 884 *Ocenebra poulsoni* Carpenter **MURICIDAE**  
**M 906** ECCE BT-23. 1 mi. E. of town of Bahia Tortugas, Baja Calif. Sur, Mexico. 3-5m SCUBA. July 31, 1975  
**BI75-21** Coll. S. Luke.
- 885 ECCE BT-23. 1 mi. E. of town of Bahia Tortugas, Baja Calif. Sur, Mexico. 3-5m SCUBA. July 31, 1975  
**M 907** Coll. S. Luke.  
**BI75-21**
- 886 *Flabellinopsis iodinae* Cooper **FLABELLINIDAE**  
**M 908** ECCE BT-23. 1 mi. E. of town of Bahia Tortugas, Baja Calif. Sur, Mexico. 3-5m SCUBA. July 31, 1975  
**BI75-21** Coll. S. Luke.
- 887 *Astraea undosa* Wood **TURBINIDAE**  
**M 909** ECCE BT-23. 1 mi. E. of town of Bahia Tortugas, Baja Calif. Sur, Mexico. 3-5m SCUBA. July 31, 1975  
**BI75-21** Coll. S. Luke.
- 888 **MYTILIDAE**  
**M 91** ECCE BT-23. 1 mi. E. of town of Bahia Tortugas, Baja Calif. Sur, Mexico. 3-5m SCUBA. July 31, 1975  
**BI75-21** Coll. S. Luke.
- 889 **CREPIDULIDAE**  
**M 911** ECCE BT-23. 1 mi. E. of town of Bahia Tortugas, Baja Calif. Sur, Mexico. 3-5m SCUBA. July 31, 1975  
**BI75-21** Coll. S. Luke.
- 890 **OCTOPODIDAE**  
**M 912** MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S.  
**BI72-04** Luke.
- 891 *Neopilina galathea* Lemche **NEOPILINIDAE**  
**M 913** MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S.  
**BI72-04** Luke.
- 892 **NUDIBRANCHIA**  
**M 914** ECCE BT-23 Point E. 2 km. E. of town, Bahia Tortugas, Baja Calif, Sur, Mexico. 2-3m Rotenone &  
**BI75-33** SCUBA. July 31, 1975 Coll. S. Luke.
- 893 *Mitrella* **COLUMBELLIDAE**  
**M 915** ECCE PA-13a. Estero de Punta Abreojos, Baja Calif. Sur, Mexico. 0-1m common seine. July 26,  
**BI75-22** 1975 Coll. S. Luke.
- 894 ECCE PA-13a. Estero de Punta Abreojos, Baja Calif. Sur, Mexico. 0-1m common seine. July 26,  
**M 916** 1975 Coll. S. Luke.  
**BI75-22**

895 *Chione* **VENERIDAE**  
**M 917** ECCE PA-14a. Estero de Punta Abreojos, Baja Calif. Sur, Mexico. Shovels. July 26, 1975 Coll. S. Luke.  
**BI75-24**

896 ECCE PA-14a. Estero de Punta Abreojos, Baja Calif. Sur, Mexico. Shovels. July 26, 1975 Coll. S. Luke.  
**M 918**  
**BI75-24**

897 ECCE PA-14a. Estero de Punta Abreojos, Baja Calif. Sur, Mexico. Shovels. July 26, 1975 Coll. S. Luke.  
**M 919**  
**BI75-24**

898 **CERITHIIDAE**  
**M 92** ECCE PA-14b. Estero de Punta Abreojos, Baja Calif. Sur, Mexico. Shovel. July 26, 1975 Coll. S. Luke.  
**BI75-25**

899 ECCE PA-15 Estero de Punta Abreojos, Baja Calif. Sur, Mexico. Shovel, Zodiac, & seive. July 26, 1975  
 Coll. S. Luke.  
**M 921**  
**BI75-26**

900 *Chione* **VENERIDAE**  
**M 922** ECCE MEPA-16A. Estero de Pta. Abreojos, Baja California Sur, Mexico. July 26, 1975 Coll. S. Luke  
**BI75-27**

901 **MYTILIDAE**  
**M 923** ECCE MEPA-16A. Estero de Pta. Abreojos, Baja California Sur, Mexico. July 26, 1975 Coll. S. Luke  
**BI75-27**

902 **OSTREIDAE**  
**M 924** ECCE MEPA-16A. Estero de Pta. Abreojos, Baja California Sur, Mexico. July 26, 1975 Coll. S. Luke  
**BI75-27**

903 *Lithophaga* **MYTILIDAE**  
**M 925** ECCE MEPA-16A. Estero de Pta. Abreojos, Baja California Sur, Mexico. July 26, 1975 Coll. S. Luke  
**BI75-27**

904 ECCE MEPA-16A. Estero de Pta. Abreojos, Baja California Sur, Mexico. July 26, 1975 Coll. S. Luke  
**M 926**  
**BI75-27**

905 *Cerithidea californica*Haldeman **POTAMIDIDAE**  
**M 927** ECCE MEPA-16A. Estero de Pta. Abreojos, Baja California Sur, Mexico. July 26, 1975 Coll. S. Luke  
**BI75-27**

906 *Nassarius tegula*Reeve **NASSARIDAE**  
**M 928** ECCE MEPA-16A. Estero de Pta. Abreojos, Baja California Sur, Mexico. July 26, 1975 Coll. S. Luke  
**BI75-27**

907 *Crucibulum* **CREPIDULIDAE**  
**M 929** ECCE PA-16c. Estero de Punta Abreojos, Baja Calif. Sur, Mexico. Common sense seine. July 26, 1975  
**BI75-29** Coll. S. Luke.

908 **ACMAEIDAE**  
**M 93** ECCE MEPA-16A. Estero de Pta. Abreojos, Baja California Sur, Mexico. July 26, 1975 Coll. S. Luke  
**BI75-27**

909 ECCE MEPA-16A. Estero de Pta. Abreojos, Baja California Sur, Mexico. July 26, 1975 Coll. S. Luke  
**M 931**  
**BI75-27**

910 *Megapitaria squalida*(Sowerby) **VENERIDAE**  
**M 932** ECCE MEPA-16A. Estero de Pta. Abreojos, Baja California Sur, Mexico. July 26, 1975 Coll. S. Luke  
**BI75-27**

911 ECCE PA-16c. Estero de Punta Abreojos, Baja Calif. Sur, Mexico. Common sense seine. July 26, 1975  
**M 933** Coll. S. Luke.  
**BI75-29**

912 ECCE EC-19. Estero Coyote, Baja Calif. Sur, Mexico. July 28, 1975 Coll. S. Luke.  
**M 934**  
**BI75-30**

913 ECCE EC-19. Estero Coyote, Baja Calif. Sur, Mexico. July 28, 1975 Coll. S. Luke.  
**M 935**  
**BI75-30**

914 ECCE EC-19. Estero Coyote, Baja Calif. Sur, Mexico. July 28, 1975 Coll. S. Luke.  
**M 936**  
**BI75-30**

915 *Acanthina lugubris*Sowerby **MURICIDAE**  
**M 937** ECCE BT-21 Point E. 2 km. E. of town, Bahia Tortugas, Baja Calif, Sur, Mexico. Crow bar. July 31,  
**BI75-31** 1975 Coll. S. Luke.

916 ECCE BT-21 Point E. 2 km. E. of town, Bahia Tortugas, Baja Calif, Sur, Mexico. Crow bar. July 31,  
**M 938** 1975 Coll. S. Luke.  
**BI75-31**

917 ECCE BT-21 Point E. 2 km. E. of town, Bahia Tortugas, Baja Calif, Sur, Mexico. Crow bar. July 31,  
**M 939** 1975 Coll. S. Luke.  
**BI75-31**

918 *Bursa californica*Hinds **BURSIDAE**  
**M 94** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

919 *Tegula gallina*(Forbes) **TROCHIDAE**  
**M 941** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

920 *Tegula eiseni*Jordan **TROCHIDAE**  
**M 942** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

921 *Macron lividus*A. Adams **BUCCINIDAE**  
**M 943** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

922 *Acanthina lugubris*Sowerby **MURICIDAE**  
**M 944** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

- 923 *Littorina scutulata*Gould **LITTORINIDAE**  
**M 945** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

- 924 **ACMAEIDAE**  
**M 946** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

- 925 **FISSURELLIDAE**  
**M 947** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

- 926 **CREPIDULIDAE**  
**M 948** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

- 927 *Modiolus capax*Conrad **MYTILIDAE**  
**M 949** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

- 928 **MYTILIDAE**  
**M 95** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

- 929 ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**M 951** S. Luke.  
**BI75-32**

- 930 *Nuttallina fluxa*Carpenter **ISCHNOCHITONIDAE**  
**M 952** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

- 931 *Haliotis cracherodii*Leach **HALIOTIDAE**  
**M 953** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

- 932 *Lottia gigantea*Sowerby **LOTTIIDAE**  
**M 954** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

- 933 *Ocenebra poulsoni*Carpenter **MURICIDAE**  
**M 955** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

- 934 *Mitrella* **COLUMBELLIDAE**  
**M 956** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.



- 935 *Mytilus californianus* Conrad **MYTILIDAE**  
**M 957** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.
- 936 *Lithophaga* **MYTILIDAE**  
**M 958** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.
- 937 **PHOLADIDAE**  
**M 959** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.
- 938 *Tegula aureotincta* Forbes **TROCHIDAE**  
**M 96** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.
- 939 *Astraea undosa* Wood **TURBINIDAE**  
**M 961** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.
- 940 **OCTOPODIDAE**  
**M 962** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.
- 941 *Epitonium* **EPITONIIDAE**  
**M 963** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.
- 942 *Norrisia norrisi* (Sowerby) **TROCHIDAE**  
**M 964** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.
- 943 *Crucibulum* **CREPIDULIDAE**  
**M 965** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.
- 944 ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**M 966**  
**BI75-32** S. Luke.
- 945 *Haliotis fulgens* Philippi **HALIOTIDAE**  
**M 967** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.
- 946 *Astraea undosa* Wood **TURBINIDAE**  
**M 968** ECCE BT-23 Point E. 2 km. E. of town, Bahia Tortugas, Baja Calif, Sur, Mexico. 2-3m Rotenone &  
**BI75-33** SCUBA. July 31, 1975 Coll. S. Luke.

947

*Crepidula***CREPIDULIDAE****M 969**  
**BI75-33**

ECCE BT-23 Point E. 2 km. E. of town, Bahia Tortugas, Baja Calif, Sur, Mexico. 2-3m Rotenone &amp; SCUBA. July 31, 1975 Coll. S. Luke.

948

*Mitrella***COLUMBELLIDAE****M 97**  
**BI75-33**

ECCE BT-23 Point E. 2 km. E. of town, Bahia Tortugas, Baja Calif, Sur, Mexico. 2-3m Rotenone &amp; SCUBA. July 31, 1975 Coll. S. Luke.

949

**M 971**  
**BI75-34**

ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

950

**M 972**  
**BI75-34**

ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

951

**M 973**  
**BI75-34**

ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

952

**M 974**  
**BI75-34**

ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

953

**M 975**  
**BI75-34**

ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

954

**M 976**  
**BI75-34**

ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

955

**M 977**  
**BI75-34**

ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

956

**M 978**  
**BI75-34**

ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

957

*Nuttallina fluxa* Carpenter**ISCHNOCHITONIDAE****M 979**  
**BI75-34**

ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

958

**M 98**  
**BI75-34**

ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

959

**M 981**  
**BI75-34**

ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

960

**M 982**  
**BI75-34**

ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

961  
**M 983**  
**BI75-34** ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

962  
**M 984**  
**BI75-34** ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

963  
**M 985**  
**BI75-34** ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

964  
**M 986**  
**BI75-34** ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

965  
**M 987**  
**BI75-34** ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

966  
**M 988**  
**BI75-34** ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

967  
**M 989** Philippine Islands. 20m Hooka. 1975 Coll. Charles Wright.

## TRIDACNIDAE

968  
**M 991**  
**BI75-42** Allozyme A-28. Santa Catalina Basin, California. 1143m 25' otter trawl. August 6, 1975 R/V Agassiz. Coll. J. Siebenaller.

## PECTINIDAE

969  
**M 992**  
**BI75-42** Allozyme A-28. Santa Catalina Basin, California. 1143m 25' otter trawl. August 6, 1975 R/V Agassiz. Coll. J. Siebenaller.

970  
**M 993**  
**BI75-42** *Solemya* Allozyme A-28. Santa Catalina Basin, California. 1143m 25' otter trawl. August 6, 1975 R/V Agassiz. Coll. J. Siebenaller.

## SOLEMYIDAE

971  
**M 994**  
**BI74-42** *Xylophaga* **XYLOPHAGIDAE**  
 TSDY-XI F.C. #10. N. of Hawaii. Dip net. March 10, 1974 R/V T. Washington. Coll. J. McGowan.

## DENTALIIDAE

972  
**M 995**  
**BI75-42** Allozyme A-28. Santa Catalina Basin, California. 1143m 25' otter trawl. August 6, 1975 R/V Agassiz. Coll. J. Siebenaller.

973  
**M 996**  
**BI75-35** ECCE LM-27. Puerto Santo Domingo, Laguna Manuela, Baja Calif. Norte, Mexico. Shovel & seive screen. August 4, 1975 Coll. S. Luke.

974  
**M 997**  
**BI75-35** ECCE LM-27. Puerto Santo Domingo, Laguna Manuela, Baja Calif. Norte, Mexico. Shovel & seive screen. August 4, 1975 Coll. S. Luke.

975  
**M 998**  
**BI75-35** ECCE LM-27. Puerto Santo Domingo, Laguna Manuela, Baja Calif. Norte, Mexico. Shovel & seive screen. August 4, 1975 Coll. S. Luke.

976  
**M 999**  
**BI75-35** ECCE LM-27. Puerto Santo Domingo, Laguna Manuela, Baja Calif. Norte, Mexico. Shovel & seive screen. August 4, 1975 Coll. S. Luke.

977  
**M 1**  
**BI75-35** ECCE LM-27. Puerto Santo Domingo, Laguna Manuela, Baja Calif. Norte, Mexico. Shovel & seive screen. August 4, 1975 Coll. S. Luke.

978  
**M 1001**  
**BI75-35** ECCE LM-27. Puerto Santo Domingo, Laguna Manuela, Baja Calif. Norte, Mexico. Shovel & seive screen. August 4, 1975 Coll. S. Luke.

979  
**M 1002**  
**BI75-36** *Donax* ECCE LM-28. Puerto Santo Domingo, Laguna Manuela, Baja Calif. Norte, Mexico. Shovel & seive screen. August 4, 1975 Coll. S. Luke.

## DONACIDAE

980  
**M 1003**  
**BI75-37** ECCE BT-25. Point 2 km. E. of town, Bahia Tortugas, Baja Calif. Sur, Mexico. August 1, 1975 Coll. S. Luke.

## NUDIBRANCHIA

981  
**M 1004**  
**BI75-38** ECCE LM-32. Puerto Santo Domingo, Laguna Manuela, Baja Calif. Norte, Mexico. 0-2m 60' beach seine & Zodiac. August 5, 1975 Coll. S. Luke.

## PECTINIDAE

982  
**M 1005**  
**BI75-38** ECCE LM-32. Puerto Santo Domingo, Laguna Manuela, Baja Calif. Norte, Mexico. 0-2m 60' beach seine & Zodiac. August 5, 1975 Coll. S. Luke.

983  
**M 1006**  
**BI75-38** *Haliotis* ECCE LM-32. Puerto Santo Domingo, Laguna Manuela, Baja Calif. Norte, Mexico. 0-2m 60' beach seine & Zodiac. August 5, 1975 Coll. S. Luke.

## HALIOTIDAE

984  
**M 1007**  
**BI75-39** ECCE SR-34. Punta Santa Rosalia, Santa Rosalillita, Baja Calif. Norte, Mexico. August 6, 1975 Coll. S. Luke.

985  
**M 1008**  
**BI75-39** ECCE SR-34. Punta Santa Rosalia, Santa Rosalillita, Baja Calif. Norte, Mexico. August 6, 1975 Coll. S. Luke.

986  
**M 1009**  
**BI75-39** ECCE SR-34. Punta Santa Rosalia, Santa Rosalillita, Baja Calif. Norte, Mexico. August 6, 1975 Coll. S. Luke.

987  
**M 101**  
**BI75-39** ECCE SR-34. Punta Santa Rosalia, Santa Rosalillita, Baja Calif. Norte, Mexico. August 6, 1975 Coll. S. Luke.

988  
**M 1011**  
**BI75-39** ECCE SR-34. Punta Santa Rosalia, Santa Rosalillita, Baja Calif. Norte, Mexico. August 6, 1975 Coll. S. Luke.

- 989  
**M 1012**  
**BI75-39** Luke. ECCE SR-34. Punta Santa Rosalia, Santa Rosalillita, Baja Calif. Norte, Mexico. August 6, 1975 Coll. S.
- 990  
**M 1013**  
**BI75-41** ECCE SR-35. S. of fish camp, Santa Rosalillita, Baja Calif. Norte, Mexico. August 7, 1975 Coll. S. Luke.
- 991  
**M 1014**  
**BI75-41** ECCE SR-35. S. of fish camp, Santa Rosalillita, Baja Calif. Norte, Mexico. August 7, 1975 Coll. S. Luke.
- 992  
**M 1015**  
**BI75-41** ECCE SR-35. S. of fish camp, Santa Rosalillita, Baja Calif. Norte, Mexico. August 7, 1975 Coll. S. Luke.
- 993  
**M 1016**  
**BI75-41** **NUDIBRANCHIA**  
ECCE SR-35. S. of fish camp, Santa Rosalillita, Baja Calif. Norte, Mexico. August 7, 1975 Coll. S. Luke.
- 994  
**M 1017**  
**BI75-46** ECCE Pta. Pequena, Baja Calif. Sur, Mexico. July 20, 1975 Coll. S. Luke.
- 995  
**M 1018**  
**BI75-46** ECCE Pta. Pequena, Baja Calif. Sur, Mexico. July 20, 1975 Coll. S. Luke.
- 996  
**M 1019**  
**BI75-46** ECCE Pta. Pequena, Baja Calif. Sur, Mexico. July 20, 1975 Coll. S. Luke.
- 997  
**M 102**  
**BI75-46** ECCE Pta. Pequena, Baja Calif. Sur, Mexico. July 20, 1975 Coll. S. Luke.
- 998  
**M 1021**  
**BI75-46** ECCE Pta. Pequena, Baja Calif. Sur, Mexico. July 20, 1975 Coll. S. Luke.
- 999  
**M 1022**  
**BI75-46** ECCE Pta. Pequena, Baja Calif. Sur, Mexico. July 20, 1975 Coll. S. Luke.
- 1000  
**M 1023** ECCE. Punta Pequena, Baja California Sur, Mexico. July 20, 1975 Coll. S. Luke.
- 1001  
**M 1024** ECCE. Punta Pequena, Baja California Sur, Mexico. July 20, 1975 Coll. S. Luke.
- 1002  
**M 1025**  
**BI75-46** ECCE Pta. Pequena, Baja Calif. Sur, Mexico. July 20, 1975 Coll. S. Luke.
- 1003  
**M 1026**  
**BI75-46** ECCE Pta. Pequena, Baja Calif. Sur, Mexico. July 20, 1975 Coll. S. Luke.

1004  
**M 1027** ECCE. Punta Pequena, Baja California Sur, Mexico. July 20, 1975 Coll. S. Luke.

1005  
**M 1028**  
**BI75-46** ECCE Pta. Pequena, Baja Calif. Sur, Mexico. July 20, 1975 Coll. S. Luke.

## NUDIBRANCHIA

1006  
**M 1029**  
**BI74-47** *Donax* TSDY XI F.C. #3. N. of Hawaii. February 27, 1974 R/V T. Washington. Coll. J. McGowan, V. Loeb.

## DONACIDAE

1007  
**M 103**  
**BI75-47** ECCE SJ. Sandy beach on Bahia San Juanito, Baja Calif. Norte, Mexico. Shovel & seive. July 20, 1975 Coll. S. Luke.

1008  
**M 1031**  
**BI75-48** ECCE PB-38. Punta Baja, Baja Calif. Norte, Mexico. Rotenone , dipnets, crow bar. August 9, 1975 Coll. S. Luke.

1009  
**M 1032**  
**BI75-48** ECCE PB-38. Punta Baja, Baja Calif. Norte, Mexico. Rotenone , dipnets, crow bar. August 9, 1975 Coll. S. Luke.

1010  
**M 1033**  
**BI75-48** ECCE PB-38. Punta Baja, Baja Calif. Norte, Mexico. Rotenone , dipnets, crow bar. August 9, 1975 Coll. S. Luke.

1011  
**M 1034**  
**BI75-48** ECCE PB-38. Punta Baja, Baja Calif. Norte, Mexico. Rotenone , dipnets, crow bar. August 9, 1975 Coll. S. Luke.

1012  
**M 1035**  
**BI75-48** ECCE PB-38. Punta Baja, Baja Calif. Norte, Mexico. Rotenone , dipnets, crow bar. August 9, 1975 Coll. S. Luke.

## NUDIBRANCHIA

1013  
**M 1036**  
**BI75-48** ECCE PB-38. Punta Baja, Baja Calif. Norte, Mexico. Rotenone , dipnets, crow bar. August 9, 1975 Coll. S. Luke.

1014  
**M 1037**  
**BI75-49** ECCE PB-39. Pta. Baja, Baja Calif. Note, Mexico. August 9, 1975 Coll. S. Luke.

1015  
**M 1038**  
**BI75-49** ECCE PB-39. Pta. Baja, Baja Calif. Note, Mexico. August 9, 1975 Coll. S. Luke.

1016  
**M 1039**  
**BI75-49** ECCE PB-39. Pta. Baja, Baja Calif. Note, Mexico. August 9, 1975 Coll. S. Luke.

1017  
**M 104**  
**BI75-49** ECCE PB-39. Pta. Baja, Baja Calif. Note, Mexico. August 9, 1975 Coll. S. Luke.

1018  
**M 1041**  
**BI75-49** ECCE PB-39. Pta. Baja, Baja Calif. Note, Mexico. August 9, 1975 Coll. S. Luke.

1019  
**M 1042**  
**BI75-49**

*Nuttallina fluxa* Carpenter

## ISCHNOCHITONIDAE

ECCE PB-39. Pta. Baja, Baja Calif. Note, Mexico. August 9, 1975 Coll. S. Luke.

1020  
**M 1043**  
**BI75-31**

## NUDIBRANCHIA

ECCE BT-21 Point E. 2 km. E. of town, Bahia Tortugas, Baja Calif, Sur, Mexico. Crow bar. July 31, 1975 Coll. S. Luke.

1021  
**M 1044**  
**BI61-45**

6108B-51. Bahia Banderas, Mexico. 46-55m 10' otter trawl.

1022  
**M 1045**  
**BI61-45**

6108B-51. Bahia Banderas, Mexico. 46-55m 10' otter trawl.

1023  
**M 1046**  
**BI61-45**

6108B-51. Bahia Banderas, Mexico. 46-55m 10' otter trawl.

1024  
**M 1047**  
**BI61-45**

6108B-51. Bahia Banderas, Mexico. 46-55m 10' otter trawl.

1025  
**M 1048**  
**BI61-45**

6108B-51. Bahia Banderas, Mexico. 46-55m 10' otter trawl.

1026  
**M 1049**  
**BI61-45**

6108B-51. Bahia Banderas, Mexico. 46-55m 10' otter trawl.

1027  
**M 105**  
**BI61-45**

6108B-51. Bahia Banderas, Mexico. 46-55m 10' otter trawl.

1028  
**M 1051**  
**BI61-45**

6108B-51. Bahia Banderas, Mexico. 46-55m 10' otter trawl.

1029  
**M 1052**  
**BI61-45**

6108B-51. Bahia Banderas, Mexico. 46-55m 10' otter trawl.

1030  
**M 1053**  
**BI61-45**

6108B-51. Bahia Banderas, Mexico. 46-55m 10' otter trawl.

1031  
**M 1054**  
**BI61-45**

6108B-51. Bahia Banderas, Mexico. 46-55m 10' otter trawl.

1032  
**M 1055**  
**BI61-45**

*Dentalium*

## DENTALIIDAE

6108B-51. Bahia Banderas, Mexico. 46-55m 10' otter trawl.

1033  
**M 1056**  
**BI51-02**

## NUDIBRANCHIA

H51-26. W. of Estero de Pta. Banda, Bahia Todos Santos, Baja Calif. Norte, Mexico. 18-22m February 5, 1951 R/V Orca. Coll. C. Hubbs.

1034 *Nassarius perpinquis*(Hinds) **NASSARIDAE**  
**M 1057** H51-26. W. of Estero de Pta. Banda, Bahia Todos Santos, Baja Calif. Norte, Mexico. 18-22m February 5,  
**BI51-02** 1951 R/V Orca. Coll. C. Hubbs.

1035 *Nassarius perpinquis*(Hinds) **NASSARIDAE**  
**M 1058** Haul 3181 Off San Diego, California. 55m February 10, 1912 Coll. Agassiz.  
**BI12-01**

1036 **PECTINIDAE**  
**M 1059** Haul 3181 Off San Diego, California. 55m February 10, 1912 Coll. Agassiz.  
**BI12-01**

1037 **PECTINIDAE**  
**M 106** Haul 3181 Off San Diego, California. 55m February 10, 1912 Coll. Agassiz.  
**BI12-01**

1038 **NUDIBRANCHIA**  
**M 1061** Navy Base to end of jetty, San Diego Bay, San Diego, California. June 19, 1923

1039 *Pinna rugosa*Sowerby **PINNIDAE**  
**M 1062** Sea Breeze SB 51. Tombola at S.W. tip of Isla San Jose, Baja Calif. Sur, Mexico. April 14-15, 1960 R/V  
**BI60-15** Orca. Coll. A. Flechsig & Clutter.

1040 **MURICIDAE**  
**M 1063** Sea Breeze SB 51. Tombola at S.W. tip of Isla San Jose, Baja Calif. Sur, Mexico. April 14-15, 1960 R/V  
**BI60-15** Orca. Coll. A. Flechsig & Clutter.

1041 Sea Breeze SB 51. Tombola at S.W. tip of Isla San Jose, Baja Calif. Sur, Mexico. April 14-15, 1960 R/V  
**M 1064** Orca. Coll. A. Flechsig & Clutter.  
**BI60-15**

1042 **NUDIBRANCHIA**  
**M 1065** Sea Breeze SB 51. Tombola at S.W. tip of Isla San Jose, Baja Calif. Sur, Mexico. April 14-15, 1960 R/V  
**BI60-15** Orca. Coll. A. Flechsig & Clutter.

1043 La Jolla Canyon, La Jolla, California. 46m March 22, 1938 "E. W. Scripps" Coll. F. P. Shepard.  
**M 1066**  
**BI38-03**

1044 6108B-52. Bahia Banderas, Mexico. 63-65m 10' otter trawl #73. August 21, 1961 R/V Black Douglas.  
**M 1067** Coll. F.H. Berry.  
**BI61-46**

1045 SIO76-93 E. of Catalina Is., California. 397-355m 25' otter trawl. March 8, 1976 R/V Agassiz. Coll. S.  
**M 1068** Luke.  
**BI76-01**

1046 SIO76-93 E. of Catalina Is., California. 397-355m 25' otter trawl. March 8, 1976 R/V Agassiz. Coll. S.  
**M 1069** Luke.  
**BI76-01**

1047 SIO76-93 E. of Catalina Is., California. 397-355m 25' otter trawl. March 8, 1976 R/V Agassiz. Coll. S.  
**M 107** Luke.  
**BI76-01**



1048

**M 1071**  
**BI76-01**

SIO76-93 E. of Catalina Is., California. 397-355m 25' otter trawl. March 8, 1976 R/V Agassiz. Coll. S. Luke.

**OCTOPODIDAE**

1049

**M 1072**  
**BI38-04**

40 Mile Bank, San Diego, California. 110m Dredge. March 22, 1938 "E.W. Scripps" Coll. F.P. Shepard.

**MURICIDAE**

1050

**M 1073**  
**BI60-16**

Sea Breeze SB-39. Beach 5 mi. N of Guaymas, Sonora, Mexico. April 10-11, 1960 R/V Orca. Coll. A. Flechsig.

1051

**M 1074**  
**BI76-03***Bathybembix*

SIO76-95. N. of Catalina Is., California. 585-534m 40' otter trawl. March 9, 1976 R/V Agassiz. Coll. S. Luke.

**TROCHIDAE**

1052

**M 1075**  
**BI76-03**

SIO76-95. N. of Catalina Is., California. 585-534m 40' otter trawl. March 9, 1976 R/V Agassiz. Coll. S. Luke.

1053

**M 1076**  
**BI76-03***Dentalium*

SIO76-95. N. of Catalina Is., California. 585-534m 40' otter trawl. March 9, 1976 R/V Agassiz. Coll. S. Luke.

**DENTALIIDAE**

1054

**M 1077**  
**BI76-04***Bathybembix*

SIO76-96 N. of Catalina Is., California. 556-585m 40' otter trawl. March 9, 1976 R/V Agassiz. Coll. S. Luke.

**TROCHIDAE**

1055

**M 1078**  
**BI76-04**

SIO76-96 N. of Catalina Is., California. 556-585m 40' otter trawl. March 9, 1976 R/V Agassiz. Coll. S. Luke.

1056

**M 1079**  
**BI76-04***Dentalium*

SIO76-96 N. of Catalina Is., California. 556-585m 40' otter trawl. March 9, 1976 R/V Agassiz. Coll. S. Luke.

**DENTALIIDAE**

1057

**M 1081**  
**BI51-03**

H51-27. Bahia Todos Santos, Baja Calif. Norte, Mexico. 37m Dredge. February 5, 1951 R/V Orca. Coll. C. Hubbs.

1058

**M 1082**  
**BI51-03**

H51-27. Bahia Todos Santos, Baja Calif. Norte, Mexico. 37m Dredge. February 5, 1951 R/V Orca. Coll. C. Hubbs.

1059

**M 1083**  
**BI51-03**

H51-27. Bahia Todos Santos, Baja Calif. Norte, Mexico. 37m Dredge. February 5, 1951 R/V Orca. Coll. C. Hubbs.

**NUDIBRANCHIA**

1060

**M 1084**  
**BI51-01**

H51-32. N. side of Pta Banda, Bahia Todos Santos, Baja Calif. Norte, Mexico. 27-46m Pipe dredge. February 6, 1951 R/V Orca. Coll. C. Hubbs.

1061

**M 1085**  
**BI51-04***Astraea undosa*Wood

H51-35. S. side of Bahia Todos Santos, Baja Calif. Norte, Mexico. 3m February 6, 1951 R/V Orca. Coll. C Hubbs

**TURBINIDAE**

- 1062 *Nassarius perpinquis*(Hinds) **NASSARIDAE**  
**M 1086** H51-35. S. side of Bahia Todos Santos, Baja Calif. Norte, Mexico. 3m February 6, 1951 R/V Orca. Coll.  
**BI51-04** C Hubbs

- 1063 *Polinices* **NATICIDAE**  
**M 1087** H51-35. S. side of Bahia Todos Santos, Baja Calif. Norte, Mexico. 3m February 6, 1951 R/V Orca. Coll.  
**BI51-04** C Hubbs

- 1064 *Crepidula* **CREPIDULIDAE**  
**M 1088** H51-35. S. side of Bahia Todos Santos, Baja Calif. Norte, Mexico. 3m February 6, 1951 R/V Orca. Coll.  
**BI51-04** C Hubbs

- 1065 H51-35. S. side of Bahia Todos Santos, Baja Calif. Norte, Mexico. 3m February 6, 1951 R/V Orca. Coll.  
**M 1089** C Hubbs  
**BI51-04**

- 1066 H51-35. S. side of Bahia Todos Santos, Baja Calif. Norte, Mexico. 3m February 6, 1951 R/V Orca. Coll.  
**M 109** C Hubbs  
**BI51-04**

- 1067 **MURICIDAE**  
**M 1091** H52-122. Sebastian Vizcaino Bay, Baja Calif. Sur, Mexico. 55m Pipe stem dredge. August 11, 1952 R/V  
**BI52-05** Paolina-T. Coll. K.S. Norris.

- 1068 *Bathybembix* **TROCHIDAE**  
**M 1092** H53-21. Off E. side of San Clemente Is., California. 466m Isaacs-Kidd dredge. April 28, 1953 Coll.  
**BI53-03** Lewis Kidd.

- 1069 *Pedicularia californica*Newcomb **PEDICULARIIDAE**  
**M 1093** Farnsworth Bank, Catalina Is., California. 28-30m SCUBA. Coll. J. McCosker.  
**BI69-12**

- 1070 Farnsworth Bank, Catalina Is., California. 28-30m SCUBA. Coll. J. McCosker.  
**M 1094**  
**BI69-12**

- 1071 SIO65-341. S. end of Isla Santa Cruz, Baja Calif. Sur, Mexico. Chemfish & diving. July 22, 1965 Coll.  
**M 1095** B.W. Walker.  
**BI65-42**

- 1072 **OCTOPODIDAE**  
**M 1096** SIO65-341. S. end of Isla Santa Cruz, Baja Calif. Sur, Mexico. Chemfish & diving. July 22, 1965 Coll.  
**BI65-42** B.W. Walker.

- 1073 El Golfo II BT-162. Golfo de Tehuantepec, Oaxaca, Mexico. 55m 20' otter trawl. June 6, 1965 Coll. T.  
**M 1097** Matsui.  
**BI65-39**

- 1074 El Golfo II BT-156. Off Punta San Telmo, Michoacan, Mexico. 30-33m 20' otter trawl. June 3, 1965 Coll.  
**M 1098** T. Matsui.  
**BI65-38**

- 1075 **VENERIDAE**  
**M 1099** 6108B-82. Bahia Magdalena, Baja Calif. Sur, Mexico. 31m 16' otter trawl. August 28, 1961 Coll. H.  
**BI61-47** DeWitt.

1076 SIO65-113. Coronado Bank, San Diego, California. 230m Diving saucer. April 22, 1965 Coll. C. Hubbs.  
**M 11**  
**BI65-40**

1077 RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
 Rosenblatt.  
**M 1101**  
**BI65-02**

1078 No. 202. Monterey Bay, California. Dredge haul. September 9, 1938 Coll. F.P. Shepard  
**M 1102**  
**BI38-05**

1079 RR65-55. 2 km. N of Mulege, Bahia Santa Inez., Baja Calif. Sur, Mexico. 0-1.5m Noxfish. July 14, 1965  
 Coll. B. Walker.  
**M 1103**  
**BI65-45**

## NUDIBRANCHIA

1080 RR65-55. 2 km. N of Mulege, Bahia Santa Inez., Baja Calif. Sur, Mexico. 0-1.5m Noxfish. July 14, 1965  
 Coll. B. Walker.  
**M 1104**  
**BI65-45**

1081 RR65-16. Canal de San Jose, Baja Calif. Sur, Mexico. 15-23m Chemfish. July 8, 1965 Coll. R.  
 Rosenblatt.  
**M 1105**  
**BI65-44**

## OCTOPODIDAE

1082 RR65-16. Canal de San Jose, Baja Calif. Sur, Mexico. 15-23m Chemfish. July 8, 1965 Coll. R.  
 Rosenblatt.  
**M 1106**  
**BI65-44**

1083 Eurydice Leg 7. E. of Mindinao, Philippines. Dipnet #2. March 10, 1975 R/V T. Washington.  
**M 1107**  
**BI75-51**

1084 RR65-38. W. side of Isla Monserrate, Baja Calif. Sur, Mexico. 40' otter trawl. July 11, 1965 Coll. R.  
 Rosenblatt.  
**M 1108**  
**BI65-23**

1085 RR65-38. W. side of Isla Monserrate, Baja Calif. Sur, Mexico. 40' otter trawl. July 11, 1965 Coll. R.  
 Rosenblatt.  
**M 1109**  
**BI65-23**

1086 RR65-38. W. side of Isla Monserrate, Baja Calif. Sur, Mexico. 40' otter trawl. July 11, 1965 Coll. R.  
 Rosenblatt.  
**M 111**  
**BI65-23**

1087 RR65-38. W. side of Isla Monserrate, Baja Calif. Sur, Mexico. 40' otter trawl. July 11, 1965 Coll. R.  
 Rosenblatt.  
**M 1111**  
**BI65-23**

1088 RR65-38. W. side of Isla Monserrate, Baja Calif. Sur, Mexico. 40' otter trawl. July 11, 1965 Coll. R.  
 Rosenblatt.  
**M 1112**  
**BI65-23**

1089 Off Coal Oil Point, Goleta, California. 90-110m Beam trawl. June 4, 1954.  
**M 1113**  
**BI54-02**

1090 DFH66-9. Marine Science Pier at Institute, Port Arkansas, Texas. Summer 1964. Coll. D.F. Hoese.  
**M 1114**  
**BI64-11**

1091  
**M 1115**  
**BI64-11** DFH66-9. Marine Science Pier at Institute, Port Arkansas, Texas. Summer 1964. Coll. D.F. Hoese.

1092  
**M 1116**  
**BI53-04** *Octopus rubescens* Berry 1953  
 SIO61-517 Off San Diego, California 30m Large dredge November 19, 1953

## OCTOPODIDAE

1093  
**M 1117**  
**BI53-04** SIO61-517 Off San Diego, California 30m Large dredge November 19, 1953

## NUDIBRANCHIA

1094  
**M 1118**  
**BI53-04** SIO61-517 Off San Diego, California 30m Large dredge November 19, 1953

1095  
**M 1119**  
**BI53-04** SIO61-517 Off San Diego, California 30m Large dredge November 19, 1953

## NATICIDAE

1096  
**M 112**  
**BI65-47** RR65-75. S. end of Isla Ildefonso, Baja Calif. Sur, Mexico. 27-35m Chemfish & SCUBA. July 19, 1965 Coll. R. Rosenblatt.

## NUDIBRANCHIA

1097  
**M 1121**  
**BI65-50** RR65-65. N. of Punta Pulpito, Baja Calif. Sur, Mexico. 3-7m Chemvish & SCUBA. July 16, 1965 Coll. R. Rosenblatt.

## OCTOPODIDAE

1098  
**M 1122**  
**BI65-49** RR65-37. Bahia Agua Verde, Baja Calif. Sur, Mexico. 3-5m Chemfish & SCUBA. July 11, 1965 Coll. R. Rosenblatt.

## NUDIBRANCHIA

1099  
**M 1123**  
**BI65-49** RR65-37. Bahia Agua Verde, Baja Calif. Sur, Mexico. 3-5m Chemfish & SCUBA. July 11, 1965 Coll. R. Rosenblatt.

## NUDIBRANCHIA

1100  
**M 1124**  
**BI65-48** RR65-46. Bahia Salinas, E. side of Isla Carmen, Baja Calif. Sur, Mexico. 0-2m Noxfish & diving. July 13, 1965 Coll. B. Walker.

1101  
**M 1125**  
**BI65-41** El Golfo II BT-157. Guerrero, Mexico. 27-49m 20' otter trawl. June 4, 1965 Coll. T. Matsui.

1102  
**M 1126**  
**BI65-52** RR65-54. Punt Prieta, Bahia Sant Inez, Baja Calif. Sur, Mexico. 0-4m Noxfish. July 14, 1965 Coll. B. Walker.

## CYPRAEIDAE

1103  
**M 1127**  
**BI65-52** RR65-54. Punt Prieta, Bahia Sant Inez, Baja Calif. Sur, Mexico. 0-4m Noxfish. July 14, 1965 Coll. B. Walker.

1104  
**M 1128**  
**BI65-52** RR65-54. Punt Prieta, Bahia Sant Inez, Baja Calif. Sur, Mexico. 0-4m Noxfish. July 14, 1965 Coll. B. Walker.

- 1105 *Acanthina* **MURICIDAE**  
**M 1129** Bahia Tortugas, Baja Calif. Sur, Mexico. November 1959.  
**BI59-07**
- 1106 *Tegula regina*(Stearns) **TROCHIDAE**  
**M 113** Bahia Tortugas, Baja Calif. Sur, Mexico. November 1959.  
**BI59-07**
- 1107 *Modiolus capax*Conrad **MYTILIDAE**  
**M 1131** Bahia Tortugas, Baja Calif. Sur, Mexico. November 1959.  
**BI59-07**
- 1108 Bahia Tortugas, Baja Calif. Sur, Mexico. November 1959.  
**M 1133**  
**BI59-07**
- 1109 RR65-17. Cana de San Jose, Baja Calif. Sur, Mexico. 0-1m Chemfish & snorkel. July 8, 1965 Coll. B.W.  
**M 1134** Walker.  
**BI65-26**
- 1110 RR65-17. Cana de San Jose, Baja Calif. Sur, Mexico. 0-1m Chemfish & snorkel. July 8, 1965 Coll. B.W.  
**M 1135** Walker.  
**BI65-26**
- 1111 **OCTOPODIDAE**  
**M 1136** SIO59-354. Off Bird Rock, La Jolla, California. 13-15m 600' wall net, pro-noxfish. September 25, 1959  
**BI59-06** Coll. C. Hubbs.
- 1112 SIO59-354. Off Bird Rock, La Jolla, California. 13-15m 600' wall net, pro-noxfish. September 25, 1959  
**M 1137** Coll. C. Hubbs.  
**BI59-06**
- 1113 RR65-31. Off Punta San Telmo, Baja Calif. Sur, Mexico. 10' otter trawl. July 10, 1965 Coll. W. Baldwin.  
**M 1138**  
**BI65-57**
- 1114 San Ignacio Lagoon, Baja Calif. Sur, Mexico. March 23, 1976 M/V Searcher. Coll. S. Luke.  
**M 1139**  
**BI76-05**
- 1115 San Ignacio Lagoon, Baja Calif. Sur, Mexico. March 23, 1976 M/V Searcher. Coll. S. Luke.  
**M 114**  
**BI76-05**
- 1116 San Ignacio Lagoon, Baja Calif. Sur, Mexico. March 23, 1976 M/V Searcher. Coll. S. Luke.  
**M 1141**  
**BI76-05**
- 1117 San Ignacio Lagoon, Baja Calif. Sur, Mexico. March 23, 1976 M/V Searcher. Coll. S. Luke.  
**M 1142**  
**BI76-05**
- 1118 San Ignacio Lagoon, Baja Calif. Sur, Mexico. March 23, 1976 M/V Searcher. Coll. S. Luke.  
**M 1143**  
**BI76-05**
- 1119 **OCTOPODIDAE**  
**M 1144** RR65-81. N. of Punta Mangles, Baja Calif. Sur, Mexico. 30-33m Chemfish & SCUBA. July 20, 1965  
**BI65-59** Coll. R. Rosenblatt.

- 1120  
**M 1145**  
**BI65-59** RR65-81. N. of Punta Mangles, Baja Calif. Sur, Mexico. 30-33m Chemfish & SCUBA. July 20, 1965 Coll. R. Rosenblatt.
- 1121  
**M 1146**  
**BI65-60** RR65-60. Punta Concepcion, Baja Calif. Sur, Mexico. 0-5m Noxfish & skindiving. July 15, 1965 Coll. W. Baldwin.
- 1122  
**M 1147**  
**BI65-60** RR65-60. Punta Concepcion, Baja Calif. Sur, Mexico. 0-5m Noxfish & skindiving. July 15, 1965 Coll. W. Baldwin.
- 1123  
**M 1148**  
**BI65-61** RR65-45. Isla Carman, Baja Calif. Sur, Mexico. 17-25m Chemfish & SCUBA. July 13, 1965 Coll. R. Rosenblatt.
- 1124  
**M 1149**  
**BI65-62** RR65-42. Bahia Aqua Verde, Baja Calif. Sur, Mexico. 1.5m Noxfish. July 12, 1965 Coll. B.W. Walker.
- 1125  
**M 115**  
**BI64-10** 6411B-3. Between Puntas Lobos & Marquis, Baja Calif. Sur, Mexico. 64m 16' otter trawl TR #112. November 9, 1964 R/V Black Douglas.
- 1126  
**M 1151**  
**BI64-10** 6411B-3. Between Puntas Lobos & Marquis, Baja Calif. Sur, Mexico. 64m 16' otter trawl TR #112. November 9, 1964 R/V Black Douglas.
- 1127  
**M 1152**  
**BI64-10** 6411B-3. Between Puntas Lobos & Marquis, Baja Calif. Sur, Mexico. 64m 16' otter trawl TR #112. November 9, 1964 R/V Black Douglas.
- 1128  
**M 1153** RSN 64. Eniwetak Atoll. 6m Rotenone & SCUBA. August 25, 1972 Coll. R. Nolan.
- 1129  
**M 1154** RSN 76. Eniwetak Atoll. -6m Rotenone & SCUBA. November 30, 1972 Coll. R. Nolan.
- 1130  
**M 1155** **OCTOPODIDAE**  
RSN 87. La Crosse A-bomb Crater, Runit Is., Eniwetak Atoll, Marshall Is. December 6, 1972 R. Nolan.
- 1131  
**M 1156** RR70-18. S. of Cerro Colorado, Sonora, Mexico. 3m Chemfish & SCUBA. March 23, 1970 Coll. J. McCosker.
- 1132  
**M 1157** **NUDIBRANCHIA**  
RR70-18. S. of Cerro Colorado, Sonora, Mexico. 3m Chemfish & SCUBA. March 23, 1970 Coll. J. McCosker.
- 1133  
**M 1158** Monsoon P-235-60. E. end of Arafura Sea. 51m Orange peel grab. October 13, 1960 Coll. Rowland.
- 1134  
**M 1159** Sta. 8-B. Oso Flaco, California. September 1, 1955 Coll. Rehnitzer.

1135 *Tagelus* **PSAMMOBIIDAE**  
**M 116** Sta. 5-D. Oso Flaco, California. March 12, 1956 Coll. Rechnitzer.

1136 RR70-20. Estero de Soldado, N. of Guaymas, Sonora, Baja California Norte, Mexico. -1m Chemfish.  
**M 1161** March 23, 1970 Coll. R. Rosenblatt.

1137 *Oliva peruviana* **OLIVIDAE**  
**M 1162** MV72-II Off Rio Loa, Chile 25' otter trawl & beach coll. April 30, 1972 R/V T. Washington. Coll. S.  
**BI72-10** Luke

1138 MV72-II Off Rio Loa, Chile 25' otter trawl & beach coll. April 30, 1972 R/V T. Washington. Coll. S.  
**M 1163** Luke  
**BI72-10**

1139 **OCTOPODIDAE**  
**M 1164** MV72-II-26. Off Arica, Chile. 1097-1152m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S.  
**BI72-03** Luke.

1140 **OCTOPODIDAE**  
**M 1165** Afterthot II A-20 San Nicolas Basin, California. 1746m 25' otter trawl. May 7, 1975 R/V Agassiz. Coll.  
**BI75-05** J.F. Siebenaller.

1141 **NAUTILIDAE**  
**M 1166** STYX-7 MPE680828 Sta. 1. Horizon Guyot. 2195-1551m 25' Marinovich otter trawl #2. August 27 & 28,  
**BI68-24** 1968 R/V Agassiz. Coll. W. Newman.

1142 *Dentalium* **DENTALIIDAE**  
**M 1167** STYX-7 MPE68094 Sta. 1. Hamilton Guyot. 1545-1500m 25' otter trawl #7. September 4, 1968 R/V  
**BI68-29** Agassiz. Coll. W. Newman.

1143 STYX-7 MPE680920 Sta. 1. Nero Bank. 60-73m Rock dredge #20. September 20, 1968 R/V Agassiz.  
**M 1168** Coll. W. Newman.  
**BI68-36**

1144 **OCTOPODIDAE**  
**M 1169** STYX-7. Midway Island. Dip netted. September 25, 1968 Coll. Alex Velasco.

1145 **OCTOPODIDAE**  
**M 117** STYX-7-61. Midway Island. 3m Hook & line. September 24, 1968 Coll. A. Velasco.

1146 *Littorina aspera*Philippi **LITTORINIDAE**  
**M 1171** ECCE PA-6. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Formaldehyde, crow  
**BI75-13** bar. July 25, 1975 Coll. S. Luke.

1147 *Littorina planaxis*Philippi **LITTORINIDAE**  
**M 1172** ECCE PA-6. W. side of Bahia La Baliza, Punta Abreojos, Baja Calif. Sur, Mexico. Formaldehyde, crow  
**BI75-13** bar. July 25, 1975 Coll. S. Luke.

1148 *Littorina planaxis*Philippi **LITTORINIDAE**  
**M 1173** ECCE PA-18. Pta. Abreojos, Baja Calif. Sur, Mexico. July 27, 1975 Coll. S. Luke.  
**BI75-20**

- 1149 *Littorina planaxis*Philippi **LITTORINIDAE**  
**M 1174** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.
- 1150 ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**M 1175** S. Luke.  
**BI75-32**
- 1151 SS-72 112-DB. N. Mid-Pacific Ocean. 5303m Dredge box. June 26, 1972 R/V Sea Scope. Coll. Global  
**M 1176** Marine Development.  
**BI72-36**
- 1152 SB #5, #6, #7, #8, #10, #11. Punta Sargento, San Felipe, Baja Calif. Norte, Mexico. Core samples. April  
**M 1177** 4, 1960 R/v Orca. Coll. A. Flechsig.  
**BI60-18**
- 1153 Sea Breeze SB #15-#26. Punta San Jorge, ca. 50 km. S.W. of Puerto Penasco, Sonora, Mexico. 0-15.5m  
**M 1178** Van Veen grabs & core samples. April 5-6, 1960 R/V Orca. Coll. A. Flechsig.  
**BI60-19**
- 1154 Sea Breeze SB #27-35. Tombola, Punta La Gringa, Bahia de Los Angeles, Baja Calif. Norte, Mexico. 3-  
**M 1179** 18m Core samples. April 7-9, 1960 R/V Orca. Coll. A. Flechsig.  
**BI60-20**
- 1155 Sea Breeze SB #40-44. Los Algodones, bay just N.W. of Tetas de La Cabra, N. of Guaymas, Sonora,  
**M 118** Mex. 11-2m Core samples. April 10-11, 1960 R/V Orca. Coll. A. Flechsig.  
**BI60-21**
- 1156 Sea Breeze SB #45-50. S. end of Isla San Jose, Gulfo de California Mexico. Core samples. April 15,1960  
**M 1181** R/V Orca. Coll. A. Flechsig.  
**BI60-22**
- 1157 Sea Breeze SB #55,56,57. Beach on barrier around corner of bight just N.W. of Altata, Sinaloa, Mexico.  
**M 1182** 20-30m Core samples-55&56, grab-57. April 18, 1960 R/V Orca. Coll. A. Flechsig.  
**BI60-23**
- 1158 Sea Breeze SB #59-65. Playa Santa Cruz, 55 km. N.W. of San Blas, Nayarit, Mexico. 3-10m Grab. April  
**M 1183** 21, 1960 R/V Orca. Coll. A. Flechsig.  
**BI60-24**
- 1159 Sea Breeze SB #59-65. Playa Santa Cruz, 55 km. N.W. of San Blas, Nayarit, Mexico. 3-10m Grab. April  
**M 1184** 21, 1960 R/V Orca. Coll. A. Flechsig.  
**BI60-24**

**NUDIBRANCHIA**

- 1160 TSDY XI F.C. #8. N. of Hawaii. March 9, 1974 R/V T. Washington. Coll. J. McGowan.  
**M 1185**  
**BI74-46**

**NUDIBRANCHIA**

- 1161 TSDY XI F.C. #3. N. of Hawaii. February 27, 1974 R/V T. Washington. Coll. J. McGowan, V. Loeb.  
**M 1186**  
**BI74-47**

- 1162 *Haliotis cracherodii*Leach **HALIOTIDAE**  
**M 1187** Point Loma, San Diego, California. November 21, 1976 Coll. Tim Barnett, Steve Robinson.

- 1163 *Stenosemus chiversi*Ferreira **ISCHNOCHITONIDAE**  
**M 1188** 50-P. Mid Pacific. 4390m Benthos free fall grab. September 13, 1975 Coll. R. Dick.: PARATYPE



- 1164  
**M 1189** Sta. 8. Central Pacific. 4426m July 31, 1975 R/V Prospector. Coll. R. Dick.
- 1165  
**M 119**  
**BI75-56** W. of Islas Revilla Gigedo, Mexico. 4390m Dredge. August 1975 R/V Prospector. Coll. R. Dick.
- 1166  
**M 1191**  
**BI72-38** *Cellana taitensis*(Roding) **PATELLIDAE**  
SOTW Leg 1. "Down Rope", Pitcarin Island. January 31, 1972 R/V T. Washington.
- 1167  
**M 1192**  
**BI72-38** *Nerita plicata*Linnaeus **NERITIDAE**  
SOTW Leg 1. "Down Rope", Pitcarin Island. January 31, 1972 R/V T. Washington.
- 1168  
**M 1193**  
**BI72-38** *Hinea brasiliana*(Lamarck) **PLANAXIDAE**  
SOTW Leg 1. "Down Rope", Pitcarin Island. January 31, 1972 R/V T. Washington.
- 1169  
**M 1194**  
**BI72-38** *Melanella cumingi*(Sowerby) **EULIMIDAE**  
SOTW Leg 1. "Down Rope", Pitcarin Island. January 31, 1972 R/V T. Washington.
- 1170  
**M 1195**  
**BI72-38** *Morula granulata*(Duclos) **MURICIDAE**  
SOTW Leg 1. "Down Rope", Pitcarin Island. January 31, 1972 R/V T. Washington.
- 1171  
**M 1196**  
**BI72-38** *Morula uva*(Roding) **MURICIDAE**  
SOTW Leg 1. "Down Rope", Pitcarin Island. January 31, 1972 R/V T. Washington.
- 1172  
**M 1197**  
**BI72-38** *Conus ebraeus*Linnaeus **CONIDAE**  
SOTW Leg 1. "Down Rope", Pitcarin Island. January 31, 1972 R/V T. Washington.
- 1173  
**M 1198** *Strombus taurus*Reeve **STROMBIDAE**  
No data. Coll. Jack D. Breese.
- 1174  
**M 1199** H52-117. 8m Rotenone. August 10, 1952 Coll. K.S. Norris.
- 1175  
**M 12**  
**BI62-13** 6203B-18. Off Bahia San Quintin, Baja Calif. Norte, Mexico. 183m 16' otter trawl #TR-61. April 1, 1962  
Coll. H.C. Perkins.
- 1176  
**M 1201**  
**BI62-13** 6203B-18. Off Bahia San Quintin, Baja Calif. Norte, Mexico. 183m 16' otter trawl #TR-61. April 1, 1962  
Coll. H.C. Perkins.
- 1177  
**M 1202**  
**BI62-13** 6203B-18. Off Bahia San Quintin, Baja Calif. Norte, Mexico. 183m 16' otter trawl #TR-61. April 1, 1962  
Coll. H.C. Perkins.
- 1178  
**M 1203**  
**BI62-13** 6203B-18. Off Bahia San Quintin, Baja Calif. Norte, Mexico. 183m 16' otter trawl #TR-61. April 1, 1962  
Coll. H.C. Perkins.
- LEPTOCHITONIDAE**

1179  
**M 1204**  
**BI68-39** CIRCE. N.E. side of Rodrigues Is., Indian Ocean. 4-5m Hand collection. August 29, 1968 Coll. Donovan.

## OCTOPODIDAE

1180  
**M 1205**  
**BI68-39** CIRCE. N.E. side of Rodrigues Is., Indian Ocean. 4-5m Hand collection. August 29, 1968 Coll. Donovan.

1181  
**M 1206** CIRCE X. Trinidad. 1134-1500m Rock dredge. December 17, 1968 Coll. J. Coatsworth.

1182  
**M 1207**  
**BI65-64** Saucer Dive #345. Due W. of Bird Rock, La Jolla, California. 110-200m Diving saucer. April 17, 1965 Coll. R. Ford.

1183  
**M 1208**  
**BI65-64** *Lepidozona scabricostata*(Carpenter 1864) Saucer Dive #345. Due W. of Bird Rock, La Jolla, California. 110-200m Diving saucer. April 17, 1965 Coll. R. Ford.

## ISCHNOCHITONIDAE

1184  
**M 1209**  
**BI70-53** RR70-22. S. side of Cove, S. side of Cerro Colorado, Sonora, Mexico. March 24, 1970 Coll. R. Rosenblatt.

## OCTOPODIDAE

1185  
**M 121**  
**BI70-53** RR70-22. S. side of Cove, S. side of Cerro Colorado, Sonora, Mexico. March 24, 1970 Coll. R. Rosenblatt.

1186  
**M 1211**  
**BI70-53** RR70-22. S. side of Cove, S. side of Cerro Colorado, Sonora, Mexico. March 24, 1970 Coll. R. Rosenblatt.

## NUDIBRANCHIA

1187  
**M 1212**  
**BI70-53** RR70-22. S. side of Cove, S. side of Cerro Colorado, Sonora, Mexico. March 24, 1970 Coll. R. Rosenblatt.

1188  
**M 1213**  
**BI70-53** RR70-22. S. side of Cove, S. side of Cerro Colorado, Sonora, Mexico. March 24, 1970 Coll. R. Rosenblatt.

1189  
**M 1214**  
**BI76-06** DW76-5-5. Alert Bay, British Columbia, Canada. August 27, 1976 Coll. Don Wilkie.

1190  
**M 1215**  
**BI76-06** DW76-5-5. Alert Bay, British Columbia, Canada. August 27, 1976 Coll. Don Wilkie.

1191  
**M 1216**  
**BI70-54** RR70-3. Rocky area S. of Cerro Colorado, Sonora, Mexico. 1m Chemfish & diving. March 17, 1970 Coll. R. Rosenblatt.

1192  
**M 1217**  
**BI73-64** TSDY-7. Sulu Sea, W. of Mindanao. Dip net. December 6, 1973 R/V T. Washington. Coll. W. Keith.

1193  
**M 1218**  
**BI73-65** TSDY-7. Sulu Sea, W. of Mindanao. Dip net. December 6, 1973 R/V T. Washington. Coll. W. Keith.

1194  
**M 1219**  
**BI61-48** RR61 Cabo San Lucas, Baja Calif. Sur, Mexico. 1-3m SCUBA. June 13, 1961 Coll. D. Leighton.

## OCTOPODIDAE

1195  
**M 122** N. of Islas Revillagigedo, Mexico. 91m October 22, 1975 Coll. Al Pentis.

1196  
**M 1221**  
**BI69-13** Quebrada 22-D. E. of Clipperton Is. 1716-1684m Rock dredge. December 11, 1969 R/V T. Washington. Coll. J. Coatsworth.

1197  
**M 1222**  
**BI69-13** Quebrada 22-D. E. of Clipperton Is. 1716-1684m Rock dredge. December 11, 1969 R/V T. Washington. Coll. J. Coatsworth.

## NUDIBRANCHIA

1198  
**M 1223**  
**BI65-34** Fager. Due W. of Pt. La Jolla, San Diego, California. 220-274m 16' otter trawl. January 28, 1965 ST-908. Coll.

## OCTOPODIDAE

1199  
**M 1224**  
**BI65-34** Fager. Due W. of Pt. La Jolla, San Diego, California. 220-274m 16' otter trawl. January 28, 1965 ST-908. Coll.

1200  
**M 1225**  
**BI57-02** Holdfast #1. La Jolla Cove kelp beds, La Jolla, California. 12m October 10, 1957 Coll. R. Gerhlardi.

1201  
**M 1226**  
**BI57-02** Holdfast #1. La Jolla Cove kelp beds, La Jolla, California. 12m October 10, 1957 Coll. R. Gerhlardi.

## NUDIBRANCHIA

1202  
**M 1227**  
**BI57-02** Holdfast #1. La Jolla Cove kelp beds, La Jolla, California. 12m October 10, 1957 Coll. R. Gerhlardi.

1203  
**M 1228**  
**BI57-02** Holdfast #1. La Jolla Cove kelp beds, La Jolla, California. 12m October 10, 1957 Coll. R. Gerhlardi.

## OCTOPODIDAE

1204  
**M 1229**  
**BI58-03** Gerhlardi. HF-5A, 5B, 5D, 5E, 5E1. La Jolla Cove kelp bed, La Jolla, California. 8-10m July 4, 1958 Coll. R.

## OCTOPODIDAE

1205  
**M 123** La Jolla Cove kelp bed, La Jolla, California. 10-12m July 18, 1958 Coll. R. Gerhlardi.

## OCTOPODIDAE

1206  
**M 1231**  
**BI58-05** HF4. La Jolla kelp bed, La Jolla, California. 8-10m June 23, 1958 Coll. R. Gerhlardi.

1207  
**M 1232**  
**BI58-05** HF4. La Jolla kelp bed, La Jolla, California. 8-10m June 23, 1958 Coll. R. Gerhlardi.

- 1208 *Rossia pacifica* Berry 1911 **SEPIOLIDAE**  
**M 1233** Student Cruise Off San Diego, California 99m 16' otter trawl May 21, 1977 R/V E.B. Scripps Coll. W. Newman, S. Luke

- 1209 **OCTOPODIDAE**  
**M 1234** Dolphin 76, Sta. 5. N. Islas Santa Inez, , Baja California Sur, Mexico. 5-7m May 7, 1976 Coll. R. Rosenblatt.

- 1210 **OCTOPODIDAE**  
**M 1235** Dolphin 76 Sta. 2. Lobos Rocks, S. end of Isla San Marcos, Golfo de California, Mexico. 0-5m Rotenone.  
**BI76-08** May 6, 1976 M/V Dolphin. Coll. R. Rosenblatt.

- 1211 **OCTOPODIDAE**  
**M 1236** Dolphin 76 Sta. 2. Lobos Rocks, S. end of Isla San Marcos, Golfo de California, Mexico. 0-5m Rotenone.  
**BI76-08** May 6, 1976 M/V Dolphin. Coll. R. Rosenblatt.

- 1212 **OCTOPODIDAE**  
**M 1237** Dolphin 76, Sta. 6. Point just N. of Punta Santa Inez, Baja California Sur, Mexico. -3m Rotenone. May 7, 1976 Coll. R. Rosenblatt.

- 1213 Student collections. Bird Rock, La Jolla, California. January 18, 1977 Coll. W. Newman.  
**M 1238**  
**BI77-02**

- 1214 *Cypraea mauritiana* Linnaeus **CYPRAEIDAE**  
**M 1239** Sisiman Cove, Bataan, Luzon, Philippines. 0-3m SCUBA. 1964-1965. Coll. & donor J. Norton.  
**BI65-66**

- 1215 *Cypraea arabica* Linnaeus **CYPRAEIDAE**  
**M 124** Sisiman Cove, Bataan, Luzon, Philippines. 0-3m SCUBA. 1964-1965. Coll. & donor J. Norton.  
**BI65-66**

- 1216 *Cypraea caputserpentis* Linnaeus **CYPRAEIDAE**  
**M 1241** Sisiman Cove, Bataan, Luzon, Philippines. 0-3m SCUBA. 1964-1965. Coll. & donor J. Norton.  
**BI65-66**

- 1217 *Cypraea vitellus* Linnaeus **CYPRAEIDAE**  
**M 1242** Sisiman Cove, Bataan, Luzon, Philippines. 0-3m SCUBA. 1964-1965. Coll. & donor J. Norton.  
**BI65-66**

- 1218 *Cypraea lynx* Linnaeus **CYPRAEIDAE**  
**M 1243** Sisiman Cove, Bataan, Luzon, Philippines. 0-3m SCUBA. 1964-1965. Coll. & donor J. Norton.  
**BI65-66**

- 1219 *Cypraea helvola* Linnaeus **CYPRAEIDAE**  
**M 1244** Sisiman Cove, Bataan, Luzon, Philippines. 0-3m SCUBA. 1964-1965. Coll. & donor J. Norton.  
**BI65-66**

- 1220 *Cypraea isabella* Linnaeus **CYPRAEIDAE**  
**M 1245** Sisiman Cove, Bataan, Luzon, Philippines. 0-3m SCUBA. 1964-1965. Coll. & donor J. Norton.  
**BI65-66**

- 1221 *Cypraea assellus* Linnaeus **CYPRAEIDAE**  
**M 1246** Sisiman Cove, Bataan, Luzon, Philippines. 0-3m SCUBA. 1964-1965. Coll. & donor J. Norton.  
**BI65-66**

1222 *Cypraea cicercula* Linnaeus **CYPRAEIDAE**  
**M 1247** Sisiman Cove, Bataan, Luzon, Philippines. 0-3m SCUBA. 1964-1965. Coll. & donor J. Norton.  
**BI65-66**

1223 *Cypraea poraria* Linnaeus **CYPRAEIDAE**  
**M 1248** Sisiman Cove, Bataan, Luzon, Philippines. 0-3m SCUBA. 1964-1965. Coll. & donor J. Norton.  
**BI65-66**

1224 *Cypraea clandestina* Linnaeus **CYPRAEIDAE**  
**M 1249** Sisiman Cove, Bataan, Luzon, Philippines. 0-3m SCUBA. 1964-1965. Coll. & donor J. Norton.  
**BI65-66**

1225 *Cypraea carneola* Linnaeus **CYPRAEIDAE**  
**M 125** Sisiman Cove, Bataan, Luzon, Philippines. 0-3m SCUBA. 1964-1965. Coll. & donor J. Norton.  
**BI65-66**

1226 *Cypraea argus* Linnaeus **CYPRAEIDAE**  
**M 1251** Borongan, Samar, Philippine Islands. 2-6m April 1965 Coll. J. Norton.

1227 *Cypraea testudinaria* Linnaeus 1758 **CYPRAEIDAE**  
**M 1252** Ticao Is., Masbate, Philippine Islands. 9m April 1965 Coll. J. Norton.

1228 **HIPPONICIDAE**  
**M 1253** TEPE 78-1. Farfan Beach, Farfan Pt., Panama. March 30, 1978 R/V Alpha Helix. Coll. W. Newman, S.  
**BI78-01** Luke.

1229 **M 1254** TEPE 78-1. Farfan Beach, Farfan Pt., Panama. March 30, 1978 R/V Alpha Helix. Coll. W. Newman, S.  
**BI78-01** Luke.

1230 **M 1255** TEPE 78-2. S. side of Pier #2, Rodman Naval Base, W. side of Panama Canal, Panama. March 31, 1978  
**BI78-02** R/V Alpha Helix. Coll. W. Newman, S. Luke.

1231 **M 1256** TEPE 78-2. S. side of Pier #2, Rodman Naval Base, W. side of Panama Canal, Panama. March 31, 1978  
**BI78-02** R/V Alpha Helix. Coll. W. Newman, S. Luke.

1232 **M 1257** TEPE 78-2. S. side of Pier #2, Rodman Naval Base, W. side of Panama Canal, Panama. March 31, 1978  
**BI78-02** R/V Alpha Helix. Coll. W. Newman, S. Luke.

1233 *Ficus ventricosa* (Sowerby) **FICIDAE**  
**M 1258** TEPE 78-4. Golfo de Papagayo, Costa Rica. 49m 16' otter trawl. April 2, 1978 R/V Alpha Helix. Coll. W.  
**BI78-04** Newman, S. Luke.

1234 **M 1259** TEPE 78-4. Golfo de Papagayo, Costa Rica. 49m 16' otter trawl. April 2, 1978 R/V Alpha Helix. Coll. W.  
**BI78-04** Newman, S. Luke.

1235 **NUDIBRANCHIA**  
**M 126** TEPE 78-4. Golfo de Papagayo, Costa Rica. 49m 16' otter trawl. April 2, 1978 R/V Alpha Helix. Coll. W.  
**BI78-04** Newman, S. Luke.

**OCTOPODIDAE**

1236

**M 1261**  
**BI78-05**

TEPE 78-5. Golfo de Papagayo, Costa Rica. 91-86m 16' otter trawl. April 2, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

**DENTALIIDAE**

1237

**M 1262**  
**BI78-05**

TEPE 78-5. Golfo de Papagayo, Costa Rica. 91-86m 16' otter trawl. April 2, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1238

**M 1263**  
**BI78-05**

TEPE 78-5. Golfo de Papagayo, Costa Rica. 91-86m 16' otter trawl. April 2, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

**SIPHONARIIDAE**

1239

**M 1264**  
**BI78-07***Siphonaria gigas*Sowerby

TEPE 78-7. Key Point, Bahia Murcie Lagos, Costa Rica. April 3, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

**MURICIDAE**

1240

**M 1265**  
**BI78-07***Acanthina*

TEPE 78-7. Key Point, Bahia Murcie Lagos, Costa Rica. April 3, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

**LITTORINIDAE**

1241

**M 1266**  
**BI78-07***Littorina*

TEPE 78-7. Key Point, Bahia Murcie Lagos, Costa Rica. April 3, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1242

**M 1267**  
**BI78-07**

TEPE 78-7. Key Point, Bahia Murcie Lagos, Costa Rica. April 3, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1243

**M 1268**  
**BI78-07**

TEPE 78-7. Key Point, Bahia Murcie Lagos, Costa Rica. April 3, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1244

**M 1269**  
**BI78-07**

TEPE 78-7. Key Point, Bahia Murcie Lagos, Costa Rica. April 3, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

**MURICIDAE**

1245

**M 127**  
**BI78-07***Purpura pansa*Gould

TEPE 78-7. Key Point, Bahia Murcie Lagos, Costa Rica. April 3, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1246

**M 1271**  
**BI78-08**

TEPE 78-8. Pta. Parada, Isle de Tigre, Golfo de Fonseca, Honduras. April 4, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1247

**M 1272**  
**BI78-08**

TEPE 78-8. Punta Parada, Isle del Tigre, Golfo de Fonseca, Honduras. Hand collection. April 4, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

**BURSIDAE**

1248

**M 1273**  
**BI78-09***Bursa*

TEPE 78-9. Off Punta Amapala, Golfo de Fonseca, El Salvador. 42m 16' otter trawl. April 4, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1249

**M 1274**  
**BI78-09**

TEPE 78-9. Off Punta Amapala, Golfo de Fonseca, El Salvador. 42m 16' otter trawl. April 4, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1250  
**M 1275**  
**BI78-11** TEPE 78-11. Off Champerico, Guatemala. 236m 4' beam trawl. April 6, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1251  
**M 1276**  
**BI78-12** *Bursa* TEPE 78-12. Off Salina Cruz, Oaxaca, Mexico. 42-40m 16' otter trawl. April 6, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

## BURSIDAE

1252  
**M 1277**  
**BI78-12** TEPE 78-12. Off Salina Cruz, Oaxaca, Mexico. 42-40m 16' otter trawl. April 6, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1253  
**M 1278**  
**BI78-12** TEPE 78-12. Off Salina Cruz, Oaxaca, Mexico. 42-40m 16' otter trawl. April 6, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

## NATICIDAE

1254  
**M 1279**  
**BI78-13** TEPE 78-13. Off Salina Cruz, Oaxaca. 42m 16' otter trawl. April 6, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1255  
**M 128**  
**BI78-13** TEPE 78-13. Off Salina Cruz, Oaxaca. 42m 16' otter trawl. April 6, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1256  
**M 1281**  
**BI78-14** *Ancistromesus mexicanus* Broderip & Sowerby TEPE 78-14. Isla Sacrificios, Oaxaca, Mexico. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

## PATELLIDAE

1257  
**M 1282**  
**BI78-14** *Purpura pansa* Gould TEPE 78-14. Isla Sacrificios, Oaxaca, Mexico. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

## MURICIDAE

1258  
**M 1283**  
**BI78-14** TEPE 78-14. Isla Sacrificios, Oaxaca, Mexico. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1259  
**M 1284**  
**BI78-14** TEPE 78-14. Isla Sacrificios, Oaxaca, Mexico. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1260  
**M 1285**  
**BI78-14** TEPE 78-14. Isla Sacrificios, Oaxaca, Mexico. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1261  
**M 1286**  
**BI70-40** *Histioteuthis heteropsi* Berry MV70-III-1. W. of Patton Escarpment. 3950-3880m IKMT on bottom. March 21, 1970 R/V Melville. Coll. F. Rokop, S. Luke.

## HISTIOTEUTHIDAE

1262  
**M 1287**  
**BI71-01** *Histioteuthis heteropsi* Berry MV71-I-62. San Diego Trough, California. 1235m 25' otter trawl. June 1, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.

## HISTIOTEUTHIDAE

1263  
**M 1288**  
**BI78-15** TEPE 78-15. Isla Sacrificios, Oaxaca, Mexico. 13m SCUBA. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1264  
**M 1289**  
**BI78-15** TEPE 78-15. Isla Sacrificios, Oaxaca, Mexico. 13m SCUBA. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1265  
**M 129**  
**BI78-15** TEPE 78-15. Isla Sacrificios, Oaxaca, Mexico. 13m SCUBA. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1266  
**M 1291**  
**BI78-15** TEPE 78-15. Isla Sacrificios, Oaxaca, Mexico. 13m SCUBA. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1267  
**M 1292**  
**BI78-15** TEPE 78-15. Isla Sacrificios, Oaxaca, Mexico. 13m SCUBA. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

## OCTOPODIDAE

1268  
**M 1293**  
**BI78-15** TEPE 78-15. Isla Sacrificios, Oaxaca, Mexico. 13m SCUBA. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

## OCTOPODIDAE

1269  
**M 1294**  
**BI74-31** Oconostota trawl #7. San Clemente Basin, California. 1596-1600m 16' otter trawl. September 5, 1974 R/V Ocnostota. Coll. J.F. Siebenaller.

## OCTOPODIDAE

1270  
**M 1295** API Project 51 Sta. 1. Coal Oil Point, Santa Barbara, California. 165-201m Beam trawl. June 4, 1959 Coll. R.H. Parker.

## OCTOPODIDAE

1271  
**M 1296** Sta. 3. Eklund Biological Center, McMurdo Station, Antarctica. 500m Cylindrical fish trap. December 1975 Coll. A. DeVries, S. Grabocki.

1272  
**M 1297**  
**BI78-16** TEPE 78-16. Isla Sacrificios, Oaxaca, Mexico. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1273  
**M 1298**  
**BI78-16** TEPE 78-16. Isla Sacrificios, Oaxaca, Mexico. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1274  
**M 1299**  
**BI78-16** TEPE 78-16. Isla Sacrificios, Oaxaca, Mexico. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1275  
**M 13**  
**BI78-16** TEPE 78-16. Isla Sacrificios, Oaxaca, Mexico. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1276  
**M 1301**  
**BI78-16** TEPE 78-16. Isla Sacrificios, Oaxaca, Mexico. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

## MURICIDAE

1277  
**M 1302**  
**BI78-16** TEPE 78-16. Isla Sacrificios, Oaxaca, Mexico. April 7, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.



- 1278  
**M 1303**  
**BI78-17** TEPE 78-17. Isla Grande (Ixtapa), Guerrero, Mexico. Hand collection. April 10, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.
- 1279  
**M 1304**  
**BI78-17** TEPE 78-17. Isla Grande (Ixtapa), Guerrero, Mexico. Hand collection. April 10, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.
- 1280  
**M 1305**  
**BI78-18** TEPE 78-18. Isla Grande (Ixtapa), Guerrero, Mexico. SCUBA. April 10, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.
- 1281  
**M 1306**  
**BI78-21** *Purpura pansa*Gould  
TEPE 78-21. Bahia Chamela, Jalisco, Mexico. April 12, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.
- 1282  
**M 1307**  
**BI78-21** TEPE 78-21. Bahia Chamela, Jalisco, Mexico. April 12, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.
- 1283  
**M 1308**  
**BI78-21** TEPE 78-21. Bahia Chamela, Jalisco, Mexico. April 12, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.
- 1284  
**M 1309**  
**BI78-21** TEPE 78-21. Bahia Chamela, Jalisco, Mexico. April 12, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.
- 1285  
**M 131**  
**BI78-21** TEPE 78-21. Bahia Chamela, Jalisco, Mexico. April 12, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.
- 1286  
**M 1311**  
**BI78-21** TEPE 78-21. Bahia Chamela, Jalisco, Mexico. April 12, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.
- 1287  
**M 1312**  
**BI78-23** TEPE 78-23. Bahia Chamela, Jalisco. 5-6m SCUBA. April 12, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.
- 1288  
**M 1313**  
**BI78-23** TEPE 78-23. Bahia Chamela, Jalisco. 5-6m SCUBA. April 12, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.
- 1289  
**M 1314**  
**BI78-21** TEPE 78-21. Bahia Chamela, Jalisco, Mexico. April 12, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.
- 1290  
**M 1315**  
**BI78-24** TEPE 78-24. Isla Cerralvo, Baja Calif., Sur, Mexico. April 14, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.
- 1291  
**M 1316**  
**BI78-24** TEPE 78-24. Isla Cerralvo, Baja Calif., Sur, Mexico. April 14, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.
- 1292  
**M 1317**  
**BI78-24** TEPE 78-24. Isla Cerralvo, Baja Calif., Sur, Mexico. April 14, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

**MURICIDAE****MURICIDAE**

**NUDIBRANCHIA**

1293

**M 1319**  
**BI78-25**

TEPE 78-25. Montana Rock, Isla Cerralvo, Baja Calif., Sur, Mexico. April 14, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1294

**M 132**  
**BI78-25**

TEPE 78-25. Montana Rock, Isla Cerralvo, Baja Calif., Sur, Mexico. April 14, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1295

**M 1321**  
**BI78-26**

TEPE 78-26. Montana Rock, S.E. corner of Isla Cerralvo, Baja Calif., Sur, Mexico. 7m SCUBA. April 14, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1296

**M 1322**  
**BI78-26**

TEPE 78-26. Montana Rock, S.E. corner of Isla Cerralvo, Baja Calif., Sur, Mexico. 7m SCUBA. April 14, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

**OCTOPODIDAE**

1297

**M 1323**  
**BI78-27**

TEPE 78-27. Off Boca de La Trinidad, Baja California, Sur, Mexico. 49-46m 16' otter trawl. April 14, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

1298

**M 1324**  
**BI78-27**

TEPE 78-27. Off Boca de La Trinidad, Baja California, Sur, Mexico. 49-46m 16' otter trawl. April 14, 1978 R/V Alpha Helix. Coll. W. Newman, S. Luke.

**MURICIDAE**

1299

**M 1325**  
**BI70-24***Hexaplex*

TEPE70-27. Between Wichiwalu &amp; Wacalutup Is., Holandes Cay, San Blas Is., Panama. 0-1m Chemfish. October 5, 1970 R/V Alpha Helix. Coll. W. Newman, T. Dana, S. Luke.

1300

**M 1326***Cypraea bovinni*Kiener 1843**CYPRAEIDAE**

Salong, Calapan, Mindoro, Philippine Islands. 2-17m June 18, 1964 Coll. J. Norton.

1301

**M 1327***Cypraea caurica*Linnaeus 1758**CYPRAEIDAE**

Salong, Calapan, Mindoro Is, Philippine Islands. 2-17m January-December 28, 1965 Coll. J. Norton.

1302

**M 1328***Cypraea eglantina*Duclos 1833**CYPRAEIDAE**

Talaga, Batangas, Philippine Islands. 2-17m February 26, 1965 Coll. J. Noton.

1303

**M 1329***Cypraea erosa*Linnaeus 1758**CYPRAEIDAE**

Sisiman Cove, Bataan, Luzon, Philippine Islands. 2-17m September 26, 1964 Coll. J. Norton.

1304

**M 133***Cypraea labrolineata*Gmelin**CYPRAEIDAE**

Punta Nazario, Mindoro Is., Philippine Islands. 12-17m March 8, 1965 Coll. J. Norton.

1305

**M 1331***Cypraea miliaris*Gmelin 1791**CYPRAEIDAE**

Batangas Bay, Batangus, Luzon Is., Philippine Islands. 2-17m November 1964-May 7, 1965 Coll. J. Norton.

1306

**M 1332***Cypraea moneta*Linnaeus 1758**CYPRAEIDAE**

Salong, Calapan, Mindoro, Philippine Islands. 2-17m November 23, 1964 Coll. J. Norton.

- 1307  
**M 1333** *Cypraea moneta* Linnaeus 1758 **CYPRAEIDAE**  
Sisiman Cove, Bataan, Luzon, Philippine Islands. 2-17m September 26, 1964 Coll. J. Norton.
- 1308  
**M 1334** *Cypraea tigris* Linnaeus 1758 **CYPRAEIDAE**  
Little Balateros Cove, Puerto Galera, Mindoro Is., Philippine Islands. 2-17m May 15, 1964 Coll. J. Norton.
- 1309  
**M 1335** *Cypraea vitellus* Linnaeus **CYPRAEIDAE**  
Little Balateros Cove, Puerto Galera, Mindoro Is., Philippine Islands. 2-17m Feb. 1964-May 15, 1964 Coll. J. Norton.
- 1310  
**M 1336** *Ovula ovum* Linnaeus **OVULIDAE**  
Little Balateros Cove, Puerto Galera, Mindoro Is., Philippine Islands. 2-17m April 22, 1965 Coll. J. Norton.
- 1311  
**M 1337** *Mitra coccineum* cf. **MITRIDAE**  
Batangas Bay Batangas., Luzon, Philippine Islands. 2-17m April 1961 Coll. J. Norton.
- 1312  
**M 1338** *Mitra vulpecula* cf. **MITRIDAE**  
Batangas Bay Batangas., Luzon, Philippine Islands. 2-17m April 1961 Coll. J. Norton.
- 1313  
**M 1339** *Mitra episcopalis* Linnaeus **MITRIDAE**  
Cabaloa Is., Luzon, Philippine Islands. April 1955 & 1956 Coll. J. Norton.
- 1314  
**M 134** *Mitra episcopalis* Linnaeus **MITRIDAE**  
2 km. S. of Estagno Is., Port Dimalansan, Cagayan, Philippine Islands. 2-17m June 26, 1964 Coll. J. Norton.
- 1315  
**M 1341** *Mitra filiareginae* **MITRIDAE**  
Balabac Is., Philippine Islands. 1m October 1966 Coll. J. Norton.
- 1316  
**M 1342** *Mitra formosa* **MITRIDAE**  
Batangas Bay, Batangas Is., Luzon Is., Philippine Islands. 2-17m April 1959 Coll. J. Norton.
- 1317  
**M 1343** *Vexillum vulpecula* Linnaeus **COSTELLARIIDAE**  
Mariveles Bay, Bataan, Luzon Is., Philippine Islands. 5-13m SCUBA. April 1959 Coll. J. Norton.
- 1318  
**M 1344** *Vexillum utravis* **COSTELLARIIDAE**  
Santa Cruz Is., Marinduque Is., Philippine Islands. 27-37m Trawl. March 1964 M/B Jesus.
- 1319  
**M 1345** **MITRIDAE**  
Siasi Is., Sulu Archipelago, Philippine Islands. March 1959 Coll. J. Norton.
- 1320  
**M 1346** **MITRIDAE**  
Masbate Is., Philippine Islands. September 1961 Coll. J. Norton.

- 1321  
**M 1347** **MITRIDAE**  
Casiguran Bay, Quezon, Luzon, Philippine Islands. 5-13m August 1959
- 1322  
**M 1348** **MITRIDAE**  
Alabat Is., Quezon, Luzon, Philippine Islands. April 1959
- 1323  
**M 1349** **TEREBRIDAE**  
*Terebra crenulata* Linnaeus  
N. Palawan & Bataan, Luzon, Philippine Islands. 1962 - 1963 Coll. J. Norton.
- 1324  
**M 135** **TEREBRIDAE**  
*Terebra dimidiata* Linnaeus  
N. Palawan, Balar, Batangas Bay, Luzon, Philippine Islands. May 1959-1963 Coll. J. Norton.
- 1325  
**M 1351** **TEREBRIDAE**  
*Terebra oculata* Lamarck  
N. end of Mindoro Is. to Central Luzon, Philippine Islands. 1959-1961 Coll. J. Norton.
- 1326  
**M 1352** **TEREBRIDAE**  
*Terebra maculata* Linnaeus  
Central & S. Luzon area, Philippine Islands. 1956-1964 Coll. J. Norton.
- 1327  
**M 1353** **TEREBRIDAE**  
*Terebra muscaria* Lamarck  
Palawan to Luzon area, Philippine Islands. 1956-1964 Coll. J. Norton.
- 1328  
**M 1354** **TEREBRIDAE**  
*Terebra subulata* Linnaeus  
S. Luzon area, Philippine Islands. 1959-1964 Coll. J. Norton.
- 1329  
**M 1355** **TEREBRIDAE**  
*Terebra*  
S. Luzon to Masbate area, Philippine Islands. 1963 - 1965 Coll. J. Norton.
- 1330  
**M 1356** **TEREBRIDAE**  
*Hastula casta* (Hinds)  
Siasi, Sulu Archipelago, Philippine Islands. 1959 Coll. J. Norton.
- 1331  
**M 1357** **TEREBRIDAE**  
*Terebra hastata* Gmelin  
Salvador Is., Masinloc Bay, Luzon, Philippine Islands. 4-13m April 1963 Coll. J. Norton.
- 1332  
**M 1358** **TEREBRIDAE**  
*Terebra triseriata* Gray  
Batangas Bay (near Bauan Tower), Batangas Is., Luzon, Philippine Islands. 4-13m April 1961 Coll. J. Norton.
- 1333  
**M 1359** **TEREBRIDAE**  
*Terebra undulata* Gray  
Batangas Bay, Batangas Is., Luzon, Philippine Islands. 4-13m April 1961 Coll. J. Norton.
- 1334  
**M 136** **TEREBRIDAE**  
*Terebra*  
Siasi, Sulu Archipelago, Philippine Islands. November 1959 Coll. J. Norton.
- 1335  
**M 1361** **TEREBRIDAE**  
*Terebra*  
Salvador Is., Masinloc Bay, Luzon, Philippine Islands. 4-13m May 1963 Coll. J. Norton.

- 1336 *Terebra* **TEREBRIDAE**  
**M 1362** Siasi, Sulu Archipelago, Philippine Islands. November 1959 Coll. J. Norton.
- 1337 *Terebra* **TEREBRIDAE**  
**M 1363** Siasi, Sulu Archipelago, Philippine Islands. November 2, 1963 Coll. J. Norton.
- 1338 *Terebra* **TEREBRIDAE**  
**M 1364** Alasasin Pt., Bataan, Luzon, Philippine Islands. 2-29m December 1963 Coll. J. Norton.
- 1339 *Terebra* **TEREBRIDAE**  
**M 1365** Gaang Bay, Flocas Norte, Philippine Islands. 2-9m April 1964 Coll. J. Norton.
- 1340 *Terebra* **TEREBRIDAE**  
**M 1366** Gaang Bay, Flocas Norte, Philippine Islands. 2-9m April 1964 Coll. J. Norton.
- 1341 *Terebra* **TEREBRIDAE**  
**M 1367** Talaga Cove, Bataan, Luzon, Philippine Islands. 18m Dredged October 1963 Coll. J. Norton.
- 1342 *Terebra* **TEREBRIDAE**  
**M 1368** Talaga Cove, Bataan, Luzon, Philippine Islands. 18m Dredged October 1963 Coll. J. Norton.
- 1343 *Terebra* **TEREBRIDAE**  
**M 1369** Talaga Cove, Bataan, Luzon, Philippine Islands. 18m Dredged October 1963 Coll. J. Norton.
- 1344 *Terebra caeruleascens* **TEREBRIDAE**  
**M 137** Zamboanga, Mindanao, Philippine Islands. September 1962 Coll. J. Norton.
- 1345 *Terebra* **TEREBRIDAE**  
**M 1371** Sangirin Pt., Alabat Is., Luzon, Philippine Islands. November 12, 1964 Coll. J. Norton.
- 1346 *Terebra* **TEREBRIDAE**  
**M 1372** Almagro Is., Samar, Philippine Islands. May 1961 Coll. J. Norton.
- 1347 *Terebra* **TEREBRIDAE**  
**M 1373** Tayabas Bay, W. Quezon, Luzon, Philippine Islands. 1965 Coll. J. Norton.
- 1348 *Terebra* **TEREBRIDAE**  
**M 1374** Mataya Reef, Palawan, Philippine Islands. 2-4m May 1962 Coll. J. Norton.
- 1349 *Terebra* **TEREBRIDAE**  
**M 1375** Nasasa Bay, Zambales, Philippine Islands. February 1960 Coll. J. Norton.
- 1350 *Terebra* **TEREBRIDAE**  
**M 1376** Near rim of Scripps Submarine Canyon, La Jolla, California. 6-11m Grappling hook. March 8, 1979 Coll.  
**BI79-01** S. Luke.

**NUDIBRANCHIA**

1351

**M 1377**  
**BI79-01**

Near rim of Scripps Submarine Canyon, La Jolla, California. 6-11m Grappling hook. March 8, 1979 Coll. S. Luke.

1352

**M 1378**  
**BI79-02***Acanthina*

Between Puerto San Jose and Pta. Blanca, Baja Calif. Norte, Mexico. March 26, 1979 Coll. S. Luke.

1353

**M 1379**  
**BI79-02**

Between Puerto San Jose and Pta. Blanca, Baja Calif. Norte, Mexico. March 26, 1979 Coll. S. Luke.

1354

**M 138**  
**BI79-02**

Between Puerto San Jose and Pta. Blanca, Baja Calif. Norte, Mexico. March 26, 1979 Coll. S. Luke.

1355

**M 1381**  
**BI79-02**

Between Puerto San Jose and Pta. Blanca, Baja Calif. Norte, Mexico. March 26, 1979 Coll. S. Luke.

1356

**M 1382**  
**BI78-30**

Harbor Master Dock, Mission Bay, San Diego, California. Ekman grab. July 21, 1978 Coll. Field Experience class.

1357

**M 1383**  
**BI78-31***Geukensia demissa*(Dillwyn)**MYTILIDAE**

De Anza Cove boat launch dock, Mission Bay, San Diego, California. Ekman grab. July 21, 1978 Coll. Field Experience class.

1358

**M 1384**  
**BI65-35***Lepidozона retipora*(Carpenter 1864)**ISCHNOCHITONIDAE**

Top of Coronado Bank, due W. of Silver Strand, Coronado, California. 165m Boyd dredge. January 21, 1965 ST-908. Coll. Fager.

1359

**M 1385**  
**BI69-04***Lepidozона sinudentata*(Carpenter 1892)**ISCHNOCHITONIDAE**

Baja 69-11B Off Bahia Asuncion, Baja California Sur, Mexico 201m Dredge - pipe w/chain bag February 23, 1969 R/V Oconostota

1360

**M 1386**  
**BI69-25***Callistochiton colimensis cf.*(Smith 1961)**ISCHNOCHITONIDAE**

Baja 69-4. Off Baja California Sur, Mexico. 422m Chain dredge. February 20, 1969 R/V Oconostota.

1361

**M 1387**  
**BI69-42****ISCHNOCHITONIDAE**

69/06/1. W. of Cortez Bank, California. 1098-1006m Rock dredge 17. June 30, 1969 R/V Agassiz. Coll. E. Winterer.

1362

**M 1388**  
**BI69-42***Leptochiton alveolus*(Loven 1846)**LEPTOCHITONIDAE**

69/06/1. W. of Cortez Bank, California. 1098-1006m Rock dredge 17. June 30, 1969 R/V Agassiz. Coll. E. Winterer.

1363

**M 1389***Lepidozона scabricostata*(Carpenter)**ISCHNOCHITONIDAE**

69/06/1. W. of Sixty mile Bank, California. 1281-1189m Rock dredge 21. July 2, 1969 R/V Agassiz. Coll. E. Winterer.

1364

**M 139**  
**BI69-18**

MB-6904-4 TR #149. 10 km. E. of S. end of Isla Tiburon, Golfo de California, Mexico. 25m 17' otter trawl. April 25, 1969 Coll. Moser.

**NUDIBRANCHIA**

1365

**M 1391**  
**BI71-02**

MV71-I-1. Isla de Afuera, Isla Guadalupe, Baja Calif. Norte, Mexico. 95-81m 6' Sigsbee trawl. May 18, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.

**LEPTOCHITONIDAE**

1366

**M 1393**  
**BI72-13**

MV72-II-Soutar Off Chile. 450-420m Rock dredge. May 1, 1972 R/V T. Washington Coll. A. Soutar, S. Luke.

1367

**M 1394**  
**BI73-06***Chaetopleura unilineata* Leloup 1954

MV73-I-8. N.E. of Isla Maria Madre, Islas Tres Marias, Mexico. 55m 40' otter trawl. March 31, 1973 R/V Agassiz. Coll. C. Hubbs, S. Luke.

**ISCHNOCHITONIDAE**

1368

**M 1395***Placiphorella velta cf.* Dall 1879

H51-247. Anacapa Passage, California. 60m Pipe dredge. June 30, 1951 R/V Orca. Coll. C. Hubbs.

**MOLPALIIDAE**

1369

**M 1396**

H51-247. Anacapa Passage, California. 182-186m Pipe dredge. June 30, 1951 R/V Orca. Coll. C. Hubbs.

1370

**M 1397**

NAGA S9A 60-1062. Gulf of Thailand. 37m 16' otter trawl. December 11, 1960

1371

**M 1398**

NAGA S9A 60-1062. Gulf of Thailand. 37m 16' otter trawl. December 4, 1960

1372

**M 1399**

NAGA S9A 60-1062. Gulf of Thailand. 37m 16' otter trawl. December 4, 1960

1373

**M 14**

NAGA S9A 60-1062. Gulf of Thailand. 37m 16' otter trawl. December 11, 1960

1374

**M 1401**

NAGA S9A 60-1062. Gulf of Thailand. 37m 16' otter trawl. December 11, 1960

1375

**M 1402**

NAGA S9A 60-1062. Gulf of Thailand. 37m 16' otter trawl. December 11, 1960

1376

**M 1403**

NAGA S9A 60-1062. Gulf of Thailand. 37m 16' otter trawl. December 11, 1960

1377

**M 1404**

NAGA S9A 60-1062. Gulf of Thailand. 37m 16' otter trawl. December 11, 1960

1378

**M 1405**

NAGA S9A 60-1062. Gulf of Thailand. 37m 16' otter trawl. December 4, 1960

1379  
**M 1406** NAGA S11A 61-0192. Java Sea. 91m Chain dredge. March 23, 1961

1380  
**M 1407** NAGA S11A 61-0192. Java Sea. 91m Chain dredge. March 23, 1961

1381  
**M 1408** NAGA S11 61-0192. Java Sea. 91m Chain dredge. March 23, 1961

1382  
**M 1409** NAGA S4 60-0262. S. China Sea. Dip net. March 9, 1960

## NUDIBRANCHIA

1383  
**M 141** NAGA S11 61-0222. Timor Sea. 102m Shell dredge. April 11, 1961

1384  
**M 1411** NAGA SSII V-355 61-0249. Timor Sea. 34-82m Chain bag dredge. April 19, 1961

1385  
**M 1412** NAGA SSII V-356 61-0250. Timor Sea. 34m Shell dredge. April 19, 1961

1386  
**M 1413** NAGA S2 59-0131. Gulf of Thailand. 3m 40' otter trawl. December 15, 1959

1387  
**M 1414** NAGA S3 60-0137. Gulf of Thailand. 27m 6' beam trawl. January 26, 1960

1388  
**M 1415** NAGA S3 60-0151. Gulf of Thailand. 26m 6' beam trawl. January 27, 1960

1389  
**M 1416** NAGA S9 60-0895. Gulf of Thailand. 26m 6' beam trawl. November 13, 1960

1390  
**M 1417** NAGA S9A 60-1094.

1391  
**M 1418** NAGA S11A 61-0231. Timor Sea. 31m Shell dredge. April 15, 1961

1392  
**M 1419** *Stenosemus chiversi* Ferreira

## ISCHNOCHITONIDAE

E. of Hawaii. 4572m Dredge. August 1977 Coll. Kennicot Corp.: PARATYPE

1393  
**M 142**  
**BI58-08** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.



1394 DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**M 1421**  
**BI58-08**

1395 *Melanella cumingi*Sowerby **EULIMIDAE**  
 DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**M 1423**  
**BI58-08**

1396 *Planaxis (Hinea) akuana*Rehder **PLANAXIDAE**  
 DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**M 1424**  
**BI58-08**

1397 *Hastula stylata*Hinds **TEREBRIDAE**  
 DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**M 1425**  
**BI58-08**

1398 *Acuminia venosa*Hinds **TEREBRIDAE**  
 DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**M 1426**  
**BI58-08**

1399 DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**M 1427**  
**BI58-08**

1400 DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**M 1428**  
**BI58-08**

1401 *Turbo argyrostomus*Linnaeus **TURBINIDAE**  
 DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**M 1429**  
**BI58-08**

1402 *Nerita plicata*Linnaeus **NERITIDAE**  
 DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**M 143**  
**BI58-08**

1403 *Planaxis (Supplanaxis) abbreviata*  
**PLANAXIDAE**  
 DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**M 1431**  
**BI58-08**

1404 *Planaxis (Hinea) brasiliiana*Lamarck **PLANAXIDAE**  
 DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**M 1432**  
**BI58-08**

1405 *Conus ebraeus*Linnaeus **CONIDAE**  
 DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**M 1433**  
**BI58-08**

1406 *Conus lividus*Hwass **CONIDAE**  
 DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**M 1434**  
**BI58-08**

1407 DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**M 1435**  
**BI58-08**

1408 *Xenophora* **XENOPHORIDAE**  
 DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**M 1436**  
**BI58-08**

1409 *Chama* **CHAMIDAE**  
**M 1437** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**

1410 *Ostrea* **OSTREIDAE**  
**M 1438** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**

1411 *Ostrea* **OSTREIDAE**  
**M 1439** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**

1412 *Acrosterigma (Vasticardium)* **CARDIIDAE**  
**M 144** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**

1413 *Spondylus* **SPONDYLIDAE**  
**M 1441** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**

1414 *Barbatia (Acar)* **ARCIDAE**  
**M 1442** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**

1415 *Barbatia (Acar)* **ARCIDAE**  
**M 1443** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**

1416 *Glycymeris* **GLYCYMERIDIDAE**  
**M 1444** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**

1417 *Ostrea* **OSTREIDAE**  
**M 1445** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**

1418 *Pitar pellucida cf. Lamarck* **VENERIDAE**  
**M 1446** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**

1419 *Barbatia (Acar)* **ARCIDAE**  
**M 1447** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**

1420 *Barbatia (Acar)* **VENERIDAE**  
**M 1448** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**

1421 *Anomia* **ANOMIIDAE**  
**M 1449** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**

1422 *Ostrea* **OSTREIDAE**  
**M 145** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**

1423 *Ostrea* **OSTREIDAE**  
**M 1451** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**

- 1424  
**M 1452**  
**BI58-08**
- Chama* **CHAMIDAE**  
DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.
- 1425  
**M 1453**  
**BI58-08**
- Ostrea* **OSTREIDAE**  
DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.
- 1426  
**M 1454**  
**BI65-20**
- Leptochiton alveolus*(Loven 1846) **LEPTOCHITONIDAE**  
MV65-I-57. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 2889-2505m 6' Sigsbee trawl. June 29, 1965 R/V Horizon. Coll. C. Hubbs.
- 1427  
**M 1455**  
**BI65-20**
- Lepidopleurus scrippsianus*Ferreira **LEPTOCHITONIDAE**  
MV65-I-57. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 2889-2505m 6' Sigsbee trawl. June 29, 1965 R/V Horizon. Coll. C. Hubbs.
- 1428  
**M 1456**
- NUDIBRANCHIA**  
NAGA S-9 60-0845. Gulf of Thailand. 21m 6' beam trawl. November 9, 1960
- 1429  
**M 1457**  
**BI70-47**
- Daronia* **SKENEIDAE**  
R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.
- 1430  
**M 1458**  
**BI70-47**
- Polinices* **NATICIDAE**  
R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.
- 1431  
**M 1459**  
**BI70-47**
- Ptychatractus californicus*Dall **VASIDAE**  
R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.
- 1432  
**M 146**  
**BI70-47**
- Colus clementinus* **BUCCINIDAE**  
R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.
- 1433  
**M 1461**  
**BI70-47**
- Colus* **BUCCINIDAE**  
R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.
- 1434  
**M 1462**  
**BI70-47**
- Surculina cortezi*(Dall) **VASIDAE**  
R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.
- 1435  
**M 1463**  
**BI70-47**
- Cryptogemma* **TURRIDAE**  
R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.
- 1436  
**M 1464**  
**BI70-47**
- Eulima* **EULIMIDAE**  
R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.

1437 *Cryptogemma calypso*Dall **TURRIDAE**  
**M 1465** R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-47** Luke.

1438 *Solemya* **SOLEMYIDAE**  
**M 1466** R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-47** Luke.

1439 *Nucula darella*Dall **NUCULIDAE**  
**M 1467** R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-47** Luke.

1440 *Malletia californica* **MALLETIIDAE**  
**M 1468** R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-47** Luke.

1441 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 1469** R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-47** Luke.

1442 NAGA S9 60-1094. Gulf of Thailand. 22m 16' otter trawl. December 13, 1960  
**M 1471**

1443 *Nuculana* **NUCULANIDAE**  
**M 1472** R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-47** Luke.

1444 *Tindaria* **TINDARIIDAE**  
**M 1473** R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-47** Luke.

1445 *Yoldiella* **YOLDIIDAE**  
**M 1475** R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-47** Luke.

1446 *Bathyarca* **ARCIDAE**  
**M 1476** R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-47** Luke.

1447 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1477** R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-47** Luke.

1448 *Thracia* **THRACIIDAE**  
**M 1478** R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-47** Luke.

1449

**M 1479**  
**BI70-47**

Luke.

R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.

**MYTILIDAE**

1450

**M 148**  
**BI70-47**

Luke.

*Delectopecten vancouverensis*(Whiteaves)

R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.

**PECTINIDAE**

1451

**M 1481**  
**BI70-47**

Luke.

*Asthenothaetus cf.*

R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.

**THRACIIDAE**

1452

**M 1482**  
**BI70-47**

Luke.

*Vesicomya*

R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.

**VESICOMYIDAE**

1453

**M 1483**  
**BI70-47**

Luke.

*Dentalium retius*

R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.

**DENTALIIDAE**

1454

**M 1484**  
**BI70-47**

Luke.

*Dentalium agassizi*Pilsbry & Sharp

R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.

**DENTALIIDAE**

1455

**M 1485**  
**BI70-47**

Luke.

*Cadulus californicus*Pilsbry & Sharp

R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.

**GALILIDAE**

1456

**M 1486**  
**BI80-01**

Sta. 1. S.W. reef in front of Palm Grove &amp; French barracks, Clipperton Island. Hand collection. March 13-21, 1980 Coll. Jaques Cousteau &amp; S. Luke.

*Bursa***BURSIDAE**

1457

**M 1487**  
**BI80-01**

Sta. 1. S.W. reef in front of Palm Grove &amp; French barracks, Clipperton Island. Hand collection. March 13-21, 1980 Coll. Jaques Cousteau &amp; S. Luke.

*Conus ebraeus*Linnaeus**CONIDAE**

1458

**M 1488**  
**BI80-01**

Sta. 1. S.W. reef in front of Palm Grove &amp; French barracks, Clipperton Island. Hand collection. March 13-21, 1980 Coll. Jaques Cousteau &amp; S. Luke.

*Conus tiaratus*Sowerby**CONIDAE**

1459

**M 1489**  
**BI80-01**

Sta. 1. S.W. reef in front of Palm Grove &amp; French barracks, Clipperton Island. Hand collection. March 13-21, 1980 Coll. Jaques Cousteau &amp; S. Luke.

*Cypraea***CYPRAEIDAE**

1460

**M 149**  
**BI80-01**

Sta. 1. S.W. reef in front of Palm Grove &amp; French barracks, Clipperton Island. Hand collection. March 13-21, 1980 Coll. Jaques Cousteau &amp; S. Luke.

**OCTOPODIDAE**

1461 *Drupa albolabris*(Blainville) **MURICIDAE**  
**M 1491** Sta. 1. S.W. reef in front of Palm Grove & French barracks, Clipperton Island. Hand collection. March  
**BI80-01** 13-21, 1980 Coll. Jaques Cousteau & S. Luke.

1462 *Morula aspera cf.*(Lamarck) **MURICIDAE**  
**M 1492** Sta. 1. S.W. reef in front of Palm Grove & French barracks, Clipperton Island. Hand collection. March  
**BI80-01** 13-21, 1980 Coll. Jaques Cousteau & S. Luke.

1463 *Littorina schmitti*Bartsch & Rehder **LITTORINIDAE**  
**M 1493** Sta. 1. S.W. reef in front of Palm Grove & French barracks, Clipperton Island. Hand collection. March  
**BI80-01** 13-21, 1980 Coll. Jaques Cousteau & S. Luke.

1464 *Hipponix* **HIPPONICIDAE**  
**M 1494** Sta. 1. S.W. reef in front of Palm Grove & French barracks, Clipperton Island. Hand collection. March  
**BI80-01** 13-21, 1980 Coll. Jaques Cousteau & S. Luke.

1465 *Ctena clippertonensis*Bartsch & Rehder **LUCINIDAE**  
**M 1495** Sta. 1. S.W. reef in front of Palm Grove & French barracks, Clipperton Island. Hand collection. March  
**BI80-01** 13-21, 1980 Coll. Jaques Cousteau & S. Luke.

1466 **ARCIDAE**  
**M 1496** Sta. 1. S.W. reef in front of Palm Grove & French barracks, Clipperton Island. Hand collection. March  
**BI80-01** 13-21, 1980 Coll. Jaques Cousteau & S. Luke.

1467 *Nerita plicata*Linnaeus **NERITIDAE**  
**M 1497** PLUM 02 WT D-14. Galapagos Is., Ecuador. 1639-1090m Rock dredge D-14. January 27, 1990  
**BI90-02**

1468 *Littorina schmitti*Bartsch & Rehder **LITTORINIDAE**  
**M 1498** Sta. 2 N. end at opening to ocean, Clipperton Island. Hand collection. March 13-22, 1980 Coll. Jaques  
**BI80-02** Cousteau & S. Luke.

1469 *Drupa albolabris*(Blainville) **MURICIDAE**  
**M 1499** Sta. 2 N. end at opening to ocean, Clipperton Island. Hand collection. March 13-22, 1980 Coll. Jaques  
**BI80-02** Cousteau & S. Luke.

1470 *Morula aspera cf.*(Lamarck) **MURICIDAE**  
**M 15** Sta. 2 N. end at opening to ocean, Clipperton Island. Hand collection. March 13-22, 1980 Coll. Jaques  
**BI80-02** Cousteau & S. Luke.

1471 **MURICIDAE**  
**M 1501** Sta. 2 N. end at opening to ocean, Clipperton Island. Hand collection. March 13-22, 1980 Coll. Jaques  
**BI80-02** Cousteau & S. Luke.

1472 *Cymatium vestitum*Hinds **RANELLIDAE**  
**M 1502** Sta. 2 N. end at opening to ocean, Clipperton Island. Hand collection. March 13-22, 1980 Coll. Jaques  
**BI80-02** Cousteau & S. Luke.

- 1473 *Bursa granularis cf.*(Roding) **BURSIDAE**  
**M 1503** Sta. 2 N. end at opening to ocean, Clipperton Island. Hand collection. March 13-22, 1980 Coll. Jaques  
**BI80-02** Cousteau & S. Luke.
- 1474 *Quoyola madreporarum*(Sowerby) **CORALLIOPHILIDAE**  
**M 1504** Sta. 2 N. end at opening to ocean, Clipperton Island. Hand collection. March 13-22, 1980 Coll. Jaques  
**BI80-02** Cousteau & S. Luke.
- 1475 *Conus chaldaeus*(Roding) **CONIDAE**  
**M 1505** Sta. 2 N. end at opening to ocean, Clipperton Island. Hand collection. March 13-22, 1980 Coll. Jaques  
**BI80-02** Cousteau & S. Luke.
- 1476 *Conus diadema*Sowerby 1834 **CONIDAE**  
**M 1506** Sta. 2 N. end at opening to ocean, Clipperton Island. Hand collection. March 13-22, 1980 Coll. Jaques  
**BI80-02** Cousteau & S. Luke.
- 1477 *Conus ebraeus*Linnaeus **CONIDAE**  
**M 1507** Sta. 2 N. end at opening to ocean, Clipperton Island. Hand collection. March 13-22, 1980 Coll. Jaques  
**BI80-02** Cousteau & S. Luke.
- 1478 *Conus tiaratus*Sowerby **CONIDAE**  
**M 1508** Sta. 2 N. end at opening to ocean, Clipperton Island. Hand collection. March 13-22, 1980 Coll. Jaques  
**BI80-02** Cousteau & S. Luke.
- 1479 *Ostrea* **OSTREIDAE**  
**M 1509** Sta. 2 N. end at opening to ocean, Clipperton Island. Hand collection. March 13-22, 1980 Coll. Jaques  
**BI80-02** Cousteau & S. Luke.
- 1480 Sta. 1. S.W. reef in front of Palm Grove & French barracks, Clipperton Island. Hand collection. March  
**M 151** 13-21, 1980 Coll. Jaques Cousteau & S. Luke.  
**BI80-01**
- 1481 *Bathybembix bairdii*(Dall 1889) **TROCHIDAE**  
**M 1511** SnaFu SIO 80-8. San Diego Trough, California. 1171m 40' otter trawl. February 29, 1980 R/V New  
**BI80-04** Horizon. Coll. R. Rosenblatt.
- 1482 *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
**M 1512** SnaFu SIO 80-8. San Diego Trough, California. 1171m 40' otter trawl. February 29, 1980 R/V New  
**BI80-04** Horizon. Coll. R. Rosenblatt.
- 1483 SnaFu SIO 80-8. San Diego Trough, California. 1171m 40' otter trawl. February 29, 1980 R/V New  
**M 1513** Horizon. Coll. R. Rosenblatt.  
**BI80-04**
- 1484 SnaFu SIO 80-8. San Diego Trough, California. 1171m 40' otter trawl. February 29, 1980 R/V New  
**M 1514** Horizon. Coll. R. Rosenblatt.  
**BI80-04**
- 1485 *Limopsis dalli*Lamy **LIMOPSIDAE**  
**M 1515** MV65-I-57. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 2889-2505m 6' Sigsbee trawl. June 29,  
**BI65-20** 1965 R/V Horizon. Coll. C. Hubbs.

1486

**M 1516**  
**BI80-05**

SnaFu SIO80-9. Off San Diego, California. 402-421m 25' otter trawl. February 29, 1980 R/V New Horizon. Coll. R. Rosenblatt.

1487

**M 1517**  
**BI80-05**

SnaFu SIO80-9. Off San Diego, California. 402-421m 25' otter trawl. February 29, 1980 R/V New Horizon. Coll. R. Rosenblatt.

1488

**M 1518**  
**BI80-05***Fustiaria*  
SnaFu SIO80-9. Off San Diego, California. 402-421m 25' otter trawl. February 29, 1980 R/V New Horizon. Coll. R. Rosenblatt.**OCTOPODIDAE****DENTALIIDAE**

1489

**M 1519**  
**BI80-07***Arca pacifica*(Sowerby)  
Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.**ARCIDAE**

1490

**M 152**  
**BI80-07***Barbatia*  
Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.**ARCIDAE**

1491

**M 1521**  
**BI80-07***Megapitaria squalida*(Sowerby)  
Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.**VENERIDAE**

1492

**M 1522**  
**BI80-07***Conus ximenes*Gray 1839  
Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.**CONIDAE**

1493

**M 1523**  
**BI80-07***Conus princeps*Linnaeus  
Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.**CONIDAE**

1494

**M 1524**  
**BI80-07***Cerithium maculosum*Kiener 1841  
Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.**CERITHIIDAE**

1495

**M 1525**  
**BI80-07**

Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.

**CERITHIIDAE**

1496

**M 1526**  
**BI80-07***Turbo fluctuosus*Wood  
Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.**TURBINIDAE**

1497

**M 1527**  
**BI80-07***Tegula*  
Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.**TROCHIDAE**

1498

**M 1528**  
**BI80-07***Nerita funiculata*Menke 1851  
Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.**NERITIDAE**

1499

**M 1529**  
**BI80-07***Thais biserialis*(Blainville 1832)  
Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.**MURICIDAE**

1500

**M 153**  
**BI80-07***Neorapana muricata*(Broderip)  
Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.**MURICIDAE**



1501

**M 1531**  
**BI80-07**

Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.

**MURICIDAE**

1502

**M 1532**  
**BI80-07***Columbella fuscata*Sowerby

Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.

**COLUMBELLIDAE**

1503

**M 1533**  
**BI80-07***Siphonaria palmata*Carpenter

Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.

**SIPHONARIIDAE**

1504

**M 1534**  
**BI80-07**

Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.

1505

**M 1535**  
**BI80-07**

Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.

1506

**M 1536**  
**BI80-06**

SnaFu SIO80-10. Off San Diego, California. 201m 25' otter trawl. February 29, 1980 R/V New Horizon. Coll. R. Rosenblatt.

1507

**M 1537**  
**BI80-06**

SnaFu SIO80-10. Off San Diego, California. 201m 25' otter trawl. February 29, 1980 R/V New Horizon. Coll. R. Rosenblatt.

**OCTOPODIDAE**

1508

**M 1538**  
**BI80-06***Megasurcula carpenteriana*(Gabb)

SnaFu SIO80-10. Off San Diego, California. 201m 25' otter trawl. February 29, 1980 R/V New Horizon. Coll. R. Rosenblatt.

**TURRIDAE**

1509

**M 154**  
**BI80-06***Trophonopsis bentleyi*(Dall)

SnaFu SIO80-10. Off San Diego, California. 201m 25' otter trawl. February 29, 1980 R/V New Horizon. Coll. R. Rosenblatt.

**MURICIDAE**

1510

**M 1541**  
**BI80-06***Lucinoma anulata cf.*(Reeve)

SnaFu SIO80-10. Off San Diego, California. 201m 25' otter trawl. February 29, 1980 R/V New Horizon. Coll. R. Rosenblatt.

**LUCINIDAE**

1511

**M 1542**  
**BI80-06**

SnaFu SIO80-10. Off San Diego, California. 201m 25' otter trawl. February 29, 1980 R/V New Horizon. Coll. R. Rosenblatt.

**CARDIIDAE**

1512

**M 1543**  
**BI80-06**

SnaFu SIO80-10. Off San Diego, California. 201m 25' otter trawl. February 29, 1980 R/V New Horizon. Coll. R. Rosenblatt.

1513

**M 1544**  
**BI80-06**

SnaFu SIO80-10. Off San Diego, California. 201m 25' otter trawl. February 29, 1980 R/V New Horizon. Coll. R. Rosenblatt.

**CEPHALASPIDEA**

1514

**M 1545**  
**BI80-07***Kelletia kelletii*Forbes

Bahia Concepcion, Baja Calif. Sur, Mexico. 0-5m Snorkel. July 19, 1980 Coll. S. Luke.

**BUCCINIDAE**

- 1515  
**M 1546**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.
- 1516  
**M 1547**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.
- 1517  
**M 1548**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.
- 1518  
**M 1549**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.
- 1519  
**M 155**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.
- 1520  
**M 1551**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.
- 1521  
**M 1552**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.
- 1522  
**M 1553**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.
- 1523  
**M 1554**  
**BI80-08** *Astraea undosa* Wood  
**TURBINIDAE**  
Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.
- 1524  
**M 1555**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.
- 1525  
**M 1556**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.
- 1526  
**M 1557**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.
- 1527  
**M 1558**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.
- 1528  
**M 1559**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.
- 1529  
**M 156**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.

1530  
**M 1561**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.

## OCTOPODIDAE

1531  
**M 1562**  
**BI80-08** Entrance to Bahia Tortugas, Baja Calif. Sur, Mexico. 8-17m SCUBA & hand collections. August 4-6, 1980 Coll. Mia Tegner.

## NUCULANIDAE

1532  
**M 1563**  
**BI80-09** NoFac #5. San Nicholas Basin, California. 1738m 25' otter trawl. July 6, 1980 R/V Melville. Coll. R. Wilson.

1533  
**M 1564**  
**BI80-09** NoFac #5. San Nicholas Basin, California. 1738m 25' otter trawl. July 6, 1980 R/V Melville. Coll. R. Wilson.

1534  
**M 1565**  
**BI80-09** NoFac #5. San Nicholas Basin, California. 1738m 25' otter trawl. July 6, 1980 R/V Melville. Coll. R. Wilson.

## PECTINIDAE

1535  
**M 1566**  
**BI80-09** NoFac #5. San Nicholas Basin, California. 1738m 25' otter trawl. July 6, 1980 R/V Melville. Coll. R. Wilson.

## SOLEMYIDAE

1536  
**M 1567**  
**BI80-09** *Solemya* NoFac #5. San Nicholas Basin, California. 1738m 25' otter trawl. July 6, 1980 R/V Melville. Coll. R. Wilson.

1537  
**M 1568**  
**BI80-09** NoFac #5. San Nicholas Basin, California. 1738m 25' otter trawl. July 6, 1980 R/V Melville. Coll. R. Wilson.

## DENTALIIDAE

1538  
**M 1569**  
**BI80-09** *Fustiaria* NoFac #5. San Nicholas Basin, California. 1738m 25' otter trawl. July 6, 1980 R/V Melville. Coll. R. Wilson.

1539  
**M 157**  
**BI80-09** *Xylophaga* **XYLOPHAGAIIDAE** NoFac #5. San Nicholas Basin, California. 1738m 25' otter trawl. July 6, 1980 R/V Melville. Coll. R. Wilson.

## PECTINIDAE

1540  
**M 1571** New Harbor, Antarctica. 33m SCUBA. October 29, 1974 Coll. J. Rude.

1541  
**M 1572** Ouerto Espanol, Tierra del Fuego, Argentina. May 13, 1973

1542  
**M 1573** Ferrar Glacier, Antarctica. 30-40m January 7, 1976

1543  
**M 1574** Ferrar Glacier, Antarctica. 30-40m January 7, 1976

1544  
**M 1575** Cape Armitage, Antarctica. October 25, 1974

1545  
**M 1576** Staten Is., Puerto Vancouver, Argentina. 10m SCUBA. May 9, 1973

1546  
**M 1577** Staten Is., Vancouver Is., Argentina. 10m SCUBA. May 9, 1973

1547  
**M 1578**  
**BI71-42** *Xylophaga*  
**XYLOPHAGIDAE**  
R-20. San Diego Trough, California. 1203-1225m 25' otter trawl. January 18, 1971 R/V Agassiz. Coll. F. Rokop.

1548  
**M 1579**  
**BI73-80** Staten Is., Vancouver Is., Argentina. May 5, 1973

1549  
**M 158**  
**BI73-80** Staten Is., Vancouver Is., Argentina. May 5, 1973

1550  
**M 1581**  
**BI73-81** Staten Is., Vancouver Is., Argentina. 6-15m May 7, 1973

1551  
**M 1582**  
**BI73-82** Staten Is., Vancouver Is., Argentina. 10m May 4, 1973

1552  
**M 1583**  
**BI73-82** Staten Is., Vancouver Is., Argentina. 10m May 4, 1973

1553  
**M 1584**  
**BI73-82** Staten Is., Vancouver Is., Argentina. 10m May 4, 1973

1554  
**M 1585** Staten Is., near Vancouver Is., Argentina.

1555  
**M 1586** Staten Is., Argentina. May 1973

1556  
**M 1587**  
**BI81-01** *Bathybembix bairdii*(Dall 1889) **TROCHIDAE**  
MET Sta. 104. Catalina Basin, California. 550-640m 25' otter trawl. January 29, 1981 R/V New Horizon. Coll. Ken Smith, S. Luke.

1557  
**M 1588**  
**BI81-02** *Bathybembix bairdii*(Dall 1889) **TROCHIDAE**  
MET Sta. 105. Catalina Basin, California. 1280-1271m 25' otter trawl. January 29, 1981 R/V New Horizon. Coll. K. Smith, S. Luke.

1558 *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
**M 1589** MET Sta. 105. Catalina Basin, California. 1280-1271m 25'otter trawl. January 29, 1981 R/V New  
**BI81-02** Horizon. Coll. K. Smith, S. Luke.

1559 **NUCULANIDAE**  
**M 159** MET Sta. 105. Catalina Basin, California. 1280-1271m 25'otter trawl. January 29, 1981 R/V New  
**BI81-02** Horizon. Coll. K. Smith, S. Luke.

1560 MET Sta. 105. Catalina Basin, California. 1280-1271m 25'otter trawl. January 29, 1981 R/V New  
**M 1591** Horizon. Coll. K. Smith, S. Luke.  
**BI81-02**

1561 MET Sta. 105. Catalina Basin, California. 1280-1271m 25'otter trawl. January 29, 1981 R/V New  
**M 1592** Horizon. Coll. K. Smith, S. Luke.  
**BI81-02**

1562 *Bathybembix bairdii*(Dall 1889) **TROCHIDAE**  
**M 1593** MET Sta. 109. Catalina Basin, California. 1198-1234m 40' otter trawl. January 31, 1981 R/V New  
**BI81-03** Horizon. Coll. K. Smith, S. Luke.

1563 *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
**M 1594** MET Sta. 109. Catalina Basin, California. 1198-1234m 40' otter trawl. January 31, 1981 R/V New  
**BI81-03** Horizon. Coll. K. Smith, S. Luke.

1564 *Xylophaga* **XYLOPHAGIDAE**  
**M 1595** MET Sta. 109. Catalina Basin, California. 1198-1234m 40' otter trawl. January 31, 1981 R/V New  
**BI81-03** Horizon. Coll. K. Smith, S. Luke.

1565 MET Sta. 109. Catalina Basin, California. 1198-1234m 40' otter trawl. January 31, 1981 R/V New  
**M 1596** Horizon. Coll. K. Smith, S. Luke.  
**BI81-03**

1566 MET Sta. 109. Catalina Basin, California. 1198-1234m 40' otter trawl. January 31, 1981 R/V New  
**M 1597** Horizon. Coll. K. Smith, S. Luke.  
**BI81-03**

1567 MET Sta. 109. Catalina Basin, California. 1198-1234m 40' otter trawl. January 31, 1981 R/V New  
**M 1598** Horizon. Coll. K. Smith, S. Luke.  
**BI81-03**

1568 *Cadulus* **GALILIDAE**  
**M 1599** MET Sta. 109. Catalina Basin, California. 1198-1234m 40' otter trawl. January 31, 1981 R/V New  
**BI81-03** Horizon. Coll. K. Smith, S. Luke.

1569 *Bathybembix bairdii*(Dall 1889) **TROCHIDAE**  
**M 16** MET Sta. 117. Catalina Basin, California. 1262-1235m 40' otter trawl. February 2-3, 1981 R/V New  
**BI81-04** Horizon. Coll. K. Smith, S. Luke.

1570 *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
**M 1601** MET Sta. 117. Catalina Basin, California. 1262-1235m 40' otter trawl. February 2-3, 1981 R/V New  
**BI81-04** Horizon. Coll. K. Smith, S. Luke.

1571 MET Sta. 117. Catalina Basin, California. 1262-1235m 40' otter trawl. February 2-3, 1981 R/V New  
**M 1602** Horizon. Coll. K. Smith, S.Luke.  
**BI81-04**

1572 MET Sta. 117. Catalina Basin, California. 1262-1235m 40' otter trawl. February 2-3, 1981 R/V New  
**M 1603** Horizon. Coll. K. Smith, S.Luke.  
**BI81-04**

1573 MET Sta. 117. Catalina Basin, California. 1262-1235m 40' otter trawl. February 2-3, 1981 R/V New  
**M 1604** Horizon. Coll. K. Smith, S.Luke.  
**BI81-04**

1574 *Cadulus* **GALILIDAE**  
**M 1605** MET Sta. 117. Catalina Basin, California. 1262-1235m 40' otter trawl. February 2-3, 1981 R/V New  
**BI81-04** Horizon. Coll. K. Smith, S.Luke.

1575 **DENTALIIDAE**  
**M 1606** MET Sta. 117. Catalina Basin, California. 1262-1235m 40' otter trawl. February 2-3, 1981 R/V New  
**BI81-04** Horizon. Coll. K. Smith, S.Luke.

1576 *Bathyarca orbiculata* cf.(Dall) **ARCIDAE**  
**M 1607** MET Sta. 123. W. of Patton Escarpment. 3634-3713m 40' otter trawl. February 5, 1981 R/V New  
**BI81-05** Horizon. Coll. Ken Smith, S. Luke.

1577 MET Sta. 123. W. of Patton Escarpment. 3634-3713m 40' otter trawl. February 5, 1981 R/V New  
**M 1608** Horizon. Coll. Ken Smith, S. Luke.  
**BI81-05**

1578 **DENTALIIDAE**  
**M 1609** MET Sta. 123. W. of Patton Escarpment. 3634-3713m 40' otter trawl. February 5, 1981 R/V New  
**BI81-05** Horizon. Coll. Ken Smith, S. Luke.

1579 MET Sta. 129. W. of Patton Escarpment. 3640-3740m 40' otter trawl. February 6, 1981 R/V N. Horizon.  
**M 161** Coll. K. Smith, S. Luke.  
**BI81-06**

1580 *Bathyarca orbiculata* cf.(Dall) **ARCIDAE**  
**M 1611** MET Sta. 129. W. of Patton Escarpment. 3640-3740m 40' otter trawl. February 6, 1981 R/V N. Horizon.  
**BI81-06** Coll. K. Smith, S. Luke.

1581 *Limopsis dalli*Lamy 1912 **LIMOPSIDAE**  
**M 1612** MET Sta. 129. W. of Patton Escarpment. 3640-3740m 40' otter trawl. February 6, 1981 R/V N. Horizon.  
**BI81-06** Coll. K. Smith, S. Luke.

1582 *Cardiomya* **CUSPIDARIIDAE**  
**M 1613** MET Sta. 129. W. of Patton Escarpment. 3640-3740m 40' otter trawl. February 6, 1981 R/V N. Horizon.  
**BI81-06** Coll. K. Smith, S. Luke.

1583 *Xylophaga* **XYLOPHAGAIIDAE**  
**M 1614** MET Sta. 129. W. of Patton Escarpment. 3640-3740m 40' otter trawl. February 6, 1981 R/V N. Horizon.  
**BI81-06** Coll. K. Smith, S. Luke.

1584

**M 1615**  
**BI81-06**MET Sta. 129. W. of Patton Escarpment. 3640-3740m 40' otter trawl. February 6, 1981 R/V N. Horizon.  
Coll. K. Smith, S. Luke.**DENTALIIDAE**

1585

**M 1616**  
**BI81-06**MET Sta. 129. W. of Patton Escarpment. 3640-3740m 40' otter trawl. February 6, 1981 R/V N. Horizon.  
Coll. K. Smith, S. Luke.**OCTOPODIDAE**

1586

**M 1617**  
**BI81-07***Bathyarca orbiculata* cf.(Dall)MET Sta. 133. W. of Patton Escarpment. 3689-3632m 40' otter trawl. February 7, 1981 R/V N. Horizon.  
Coll. K. Smith, S. Luke.**ARCIDAE**

1587

**M 1618**  
**BI81-07***Limopsis dalli*Lamy 1912MET Sta. 133. W. of Patton Escarpment. 3689-3632m 40' otter trawl. February 7, 1981 R/V N. Horizon.  
Coll. K. Smith, S. Luke.**LIMOPSIDAE**

1588

**M 1619**  
**BI81-07**MET Sta. 133. W. of Patton Escarpment. 3689-3632m 40' otter trawl. February 7, 1981 R/V N. Horizon.  
Coll. K. Smith, S. Luke.**CUSPIDARIIDAE**

1589

**M 162**  
**BI81-07**MET Sta. 133. W. of Patton Escarpment. 3689-3632m 40' otter trawl. February 7, 1981 R/V N. Horizon.  
Coll. K. Smith, S. Luke.

1590

**M 1621**  
**BI81-07***Propeamussium meridionale*(Smith)MET Sta. 133. W. of Patton Escarpment. 3689-3632m 40' otter trawl. February 7, 1981 R/V N. Horizon.  
Coll. K. Smith, S. Luke.**PROPEAMUSSIIDAE**

1591

**M 1622**  
**BI81-07**MET Sta. 133. W. of Patton Escarpment. 3689-3632m 40' otter trawl. February 7, 1981 R/V N. Horizon.  
Coll. K. Smith, S. Luke.

1592

**M 1623**  
**BI81-07**MET Sta. 133. W. of Patton Escarpment. 3689-3632m 40' otter trawl. February 7, 1981 R/V N. Horizon.  
Coll. K. Smith, S. Luke.**DENTALIIDAE**

1593

**M 1624**  
**BI81-07**MET Sta. 133. W. of Patton Escarpment. 3689-3632m 40' otter trawl. February 7, 1981 R/V N. Horizon.  
Coll. K. Smith, S. Luke.**OCTOPODIDAE**

1594

**M 1625***Bulla gouldiana*Pilsbry 1895

Flood control channel, Mission Bay, San Diego, California. August 31, 1968 Coll. B. Kues.

**BULLIDAE**

1595

**M 1626**  
**BI60-26**

P-164-60. Off Estero de Tasiota, Sonora, Mexico. 75-64m 10' otter trawl. March 21, 1960

1596

**M 1627**

RR61-28. N. of Los Frailes, Baja California Sur, Mexico. 3m Rotenone &amp; diving. June 19, 1961 Coll. B. Walker.

1597  
**M 1628** VS-54. Islas Tres Marias, Mexico 730m Mid water trawl. May 18, 1959 Coll. R. Wisner.

1598  
**M 1629**  
**BI65-67** Saucer Dive #335. 15 km. W. of Pt. Loma, San Diego, California. 175m Diving saucer. April 6, 1965 Coll. A. Flechsig.

1599  
**M 163**  
**BI65-67** Saucer Dive #335. 15 km. W. of Pt. Loma, San Diego, California. 175m Diving saucer. April 6, 1965 Coll. A. Flechsig.

1600  
**M 1631**  
**BI69-23** MB-37 ARV. S. of Santa Cruz Is., California. 128-165m Shrimp trap Set #1. July 17, 1969 Coll. R. Green. U.S.F.W.S.

1601  
**M 1632** *Amygdalum pallidulum*(Dall) **MYTILIDAE**  
 No. 95. Redondo Canyon, California. Dredge haul. June 10, 1938 R/V E.W. Scripps. Coll. F.P. Shepard.

1602  
**M 1633**  
**BI61-39** RR61 Los Frailes cove, E. of San Jose del Cabo, Baja Calif. Sur, Mexico. 1-7m SCUBA. June 17, 1961 Coll. D. Leighton.

1603  
**M 1634** East Pacific. 4572m Box core. Coll. E. Habecker, Kennecott Exploration Inc., Del Mar.

1604  
**M 1635**  
**BI65-68** MV65-IV-88. La Ventanna, ca. 50 km. N. of Valparaiso, Chile. 0-3m Chemfish & SCUBA. December 28, 1965 Coll. B. Walker.

1605  
**M 1636**  
**BI65-68** MV65-IV-88. La Ventanna, ca. 50 km. N. of Valparaiso, Chile. 0-3m Chemfish & SCUBA. December 28, 1965 Coll. B. Walker.

1606  
**M 1637** *Neomphalus fretterae*McLean 1981 **NEOMPHALIDAE**  
 ALVIN Dive 733. "Garden of Eden" Galapagos Rift. 2482-2518m Submersible Alvin.  
 PARATYPES

1607  
**M 1638**  
**BI74-19** M-15 OT-20. Summerland, California. 75m 25' otter trawl. April 2, 1974 R/V Agassiz. Coll. T. Matsui.

1608  
**M 1639**  
**BI66-03** *Tractolira sparta*Dall **VOLUTIDAE**  
 MV66-III-21. W.S.W. of Cortez Bank, Baja Calif. Norte, Mexico. 3777-3742m 40' otter trawl. December 11, 1966 Coll. C. Hubbs.

1609  
**M 164** *Brevisiphonia circumreta*Lus **BUCCINIDAE**  
 No data. (Probably deep Central Pacific.) Late summer 1975 R/V Prospector. Coll. R. Dick.

1610  
**M 1641** *Spinula calcar*Dall **NUCULANIDAE**  
 No data. late summer of 1975 R/V Prospector Coll. R. Dick



- 1611  
**M 1642** No. 249. Point Sur Canyon, California. 366m September 28, 1938 Coll. F.P. Shepard.
- 1612  
**M 1643**  
**BI65-20** MV65-I-57. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 2889-2505m 6' Sigsbee trawl. June 29, 1965 R/V Horizon. Coll. C. Hubbs.
- 1613  
**M 1644**  
**BI59-12** *Acanthina* **MURICIDAE**  
P-109-59. S.W. side of Bahia de Los Angeles, Baja Calif. Norte, Mexico. Hand collected. April 7, 1959 Coll. R. Parker & Lemche.
- 1614  
**M 1645**  
**BI59-12** P-109-59. S.W. side of Bahia de Los Angeles, Baja Calif. Norte, Mexico. Hand collected. April 7, 1959 Coll. R. Parker & Lemche.
- 1615  
**M 1646**  
**BI61-52** NAGA Sta. S11A-V343 61-243. Timor Sea. 24m Shell dredge. April 19, 1961
- 1616  
**M 1647**  
**BI61-52** NAGA Sta. S11A-V343 61-243. Timor Sea. 24m Shell dredge. April 19, 1961
- 1617  
**M 1648** NAGA S-10 61-128. Ile de Phu Quoc, Gulf of Thailand. 11m 16' otter trawl. February 10, 1961
- 1618  
**M 1649** NAGA S-10 61-128. Ile de Phu Quoc, Gulf of Thailand. 11m 16' otter trawl. February 10, 1961
- 1619  
**M 165** NAGA S-10 61-128. Ile de Phu Quoc, Gulf of Thailand. 11m 16' otter trawl. February 10, 1961
- 1620  
**M 1651** Knocker Island, Chile. May 20, 1973
- 1621  
**M 1652** **MYTILIDAE**  
Knocker Island, Chile. May 20, 1973
- 1622  
**M 1653** *Neobuccinum* **BUCCINIDAE**  
New Harbor, McMurdo Sound, Antarctica. 33m Scavenger traps. November 25, 1975
- 1623  
**M 1654** *Neobuccinum latoni* **BUCCINIDAE**  
McMurdo Sound, Antarctica. December 3, 1974
- 1624  
**M 1655** **OCTOPODIDAE**  
Staten Island, Argentina. May 7, 1973
- 1625  
**M 1656** Staten Is., Argentina. May 5, 1973

- 1626  
**M 1657** *Hermisenda crassicornis*(Eschscholtz) **FACELINIDAE**  
N-1. San Onofre, California. 5-20m December 16, 1977 Coll. J.A. Haugsness.
- 1627  
**M 1658** *Hermisenda crassicornis*(Eschscholtz) **FACELINIDAE**  
N-1. San Onofre, California. 5-20m August 15, 1978 Coll. J.A. Haugsness.
- 1628  
**M 1659** *Doto amyra*Marcus **DOTIDAE**  
N-2. San Onofre, California. 3-20m August 15, 1978 Coll. J.A. Haugsness.
- 1629  
**M 166** *Coryphella trilineata*O'Donoghue **CORYPHELLIDAE**  
N-3. San Onofre, California. 3-20m December 6, 1977 Coll. J.A. Haugsness.
- 1630  
**M 1661** *Antiopella barbarendis*(Cooper) **ZEPHYRINIDAE**  
N-5. San Onofre, California. 3-20m August 8, 1978 Coll. J.A. Haugsness.
- 1631  
**M 1662** *Antiopella barbarendis*(Cooper) **ZEPHYRINIDAE**  
N-5. San Onofre, California. 3-20m July 5, 1979 Coll. J.A. Haugsness.
- 1632  
**M 1663** *Corambe pacifica*MacFarland & O'Donoghue **CORAMBIDAE**  
N-6. San Onofre, California. 5-20m August 7, 1978 Coll. J.A. Haugsness.
- 1633  
**M 1664** *Stiliger fuscovittatus*Lance **STILIGERIDAE**  
N-7. San Onofre, California. 5-20m August 8, 1978 Coll. J.A. Haugsness.
- 1634  
**M 1665** *Acanthodoris rhodoceras*Cockerell & Eliot **ONCHIDORIDIDAE**  
N-8. San Onofre, California. 5-20m August 13, 1978 Coll. J.A. Haugsness.
- 1635  
**M 1666** *Doto kya*Marcus **DOTIDAE**  
N-9. San Onofre, California. 3-20m August 13, 1978 Coll. J.A. Haugsness.
- 1636  
**M 1667** *Dendronotus frondosus*(Ascanius) **DENDRONOTIDAE**  
N-10. San Onofre, California. 3-20m August 15, 1978 Coll. J.A. Haugsness.
- 1637  
**M 1668** *Dirona picta*MacFarland **DIRONIDAE**  
N-11. San Onofre, California. 3-20m August 21, 1978 Coll. J.A. Haugsness.
- 1638  
**M 1669** *Dirona picta*MacFarland **DIRONIDAE**  
N-11. San Onofre, California. 3-20m December 1, 1978 Coll. J.A. Haugsness.
- 1639  
**M 167** **NUDIBRANCHIA**  
N-12. San Onofre, California. 5-20m September 12, 1978 Coll. J.A. Haugsness.
- 1640  
**M 1671** **NUDIBRANCHIA**  
N-13. San Onofre, California. 5-20m September 18, 1978 Coll. J.A. Haugsness.

- 1641 *Triopha carpenteri*(Sterns) **TRIOPHIDAE**  
**M 1672** N-14. San Onofre, California. 5-20m November 15, 1978 Coll. J.A. Haugsness.
- 1642 *Triopha carpenteri cf.*(Sterns) **TRIOPHIDAE**  
**M 1673** N-14. San Onofre, California. 5-20m November 15, 1978 Coll. J.A. Haugsness.
- 1643 *Polycera hedgpethi*Marcus **POLYCERATIDAE**  
**M 1674** N-15. San Onofre, California. 5-20m November 30, 1978 Coll. J.A. Haugsness.
- 1644 *Chelidonura inermis*(Cooper) **AGLAJIDAE**  
**M 1675** N-16. San Onofre, California. 5-20m December 4, 1978 Coll. J.A. Haugsness.
- 1645 *Polycera atra*MacFarland **POLYCERATIDAE**  
**M 1676** N-17. San Onofre, California. 5-20m December 14, 1978 Coll. J.A. Haugsness.
- 1646 *Polycera atra*MacFarland **POLYCERATIDAE**  
**M 1677** N-17. San Onofre, California. 5-20m May 2, 1979 Coll. J.A. Haugsness.
- 1647 *Polycera tricolor*Robilliard **POLYCERATIDAE**  
**M 1678** N-17. San Onofre, California. 5-20m December 5, 1978 Coll. J.A. Haugsness.
- 1648 *Aegires albopunctatus*MacFarland **NOTODORIDIDAE**  
**M 1679** N-18. San Onofre, California. 5-20m December 8, 1978 Coll. J.A. Haugsness.
- 1649 *Onchidoris hystricina*Bergh **ONCHIDORIDIDAE**  
**M 168** N-19. San Onofre, California. 5-20m December 8, 1978 Coll. J.A. Haugsness.
- 1650 *Okenia angelensis*Lance **OKENIIDAE**  
**M 1681** N-20. San Onofre, California. 5-20m May 22, 1979 Coll. J.A. Haugsness.
- 1651 *Triopha maculata*MacFarland **TRIOPHIDAE**  
**M 1682** N-21. San Onofre, California. 5-20m May 22, 1979 Coll. J.A. Haugsness.
- 1652 *Triopha* **TRIOPHIDAE**  
**M 1683** N-22. San Onofre, California. 5-20m June 1, 1979 Coll. J.A. Haugsness.
- 1653 *Doridella steinbergae*Lance **CORAMBIDAE**  
**M 1684** N-24. San Onofre, California. 5-20m July 10, 1979 Coll. R.W. Osman.
- 1654 *Ancula lentiginosa*Farmer **OKENIIDAE**  
**M 1685** N-25. San Onofre, California. 5-20m July 17, 1979 Coll. J.A. Haugsness.
- 1655 *Trinchesia lagunae*MacFarland **TERGIPEDIDAE**  
**M 1686** N-26. San Onofre, California. 5-20m 1978-1979 Coll. R.W. Osman.

- 1656 *Triopha grandis* cf. MacFarland **TRIOPHIDAE**  
**M 1687** N-26. San Onofre, California. 5-20m July 23, 1979 Coll. J.A. Haugsness.
- 1657 *Seila montereyensis* Bartsch **CERITHIOPSIDAE**  
**M 1688** G-1. San Onofre, California. 5-20m April 25, 1978 Coll. J.A. Haugsness.
- 1658 *Alia carinata* (Hinds) **COLUMBELLIDAE**  
**M 1689** G-2. San Onofre, California. 5-20m April 25, 1978 Coll. J.A. Haugsness.
- 1659 *Caecum californicum* Dall **CAECIDAE**  
**M 169** G-3. San Onofre, California. 5-20m August 15, 1978 Coll. J.A. Haugsness.
- 1660 *Crepidatella lingulata* (Gould) **CREPIDULIDAE**  
**M 1691** G-4. San Onofre, California. 5-20m November 15, 1978
- 1661 *Conus californicus* Reeve **CONIDAE**  
**M 1692** G-5 San Onofre, California. 5-20m December 6, 1979
- 1662 *Ocenebra foveolata* (Hinds) **MURICIDAE**  
**M 1693** G-6. San Onofre, California. 5-20m December 7, 1979 Coll. J.A. Haugsness.
- 1663 *Crepidula onyx* Sowerby **CREPIDULIDAE**  
**M 1694** G-7. San Onofre, California. 5-20m December 7, 1979 Coll. J.A. Haugsness.
- 1664 *Crepidula aculeata* Gmelin **CREPIDULIDAE**  
**M 1695** G-8. Catalina Is., California. 5-20m December 10, 1979 Coll. J. Haugsness.
- 1665 *Calliostoma annulatum* (Lightfoot) **TROCHIDAE**  
**M 1696** G-9. San Onofre, California. 5-20m January 8, 1960 Coll. R.W. Osman.
- 1666 *Odostomia helga* Dall **PYRAMIDELLIDAE**  
**M 1697** G-10. San Onofre, California. 5-20m July 17, 1980 Coll. J.A. Haugsness.
- 1667 *Odostomia* **PYRAMIDELLIDAE**  
**M 1698** G-10. San Onofre, California. 5-20m July 10, 1980 Coll. J.A. Haugsness.
- 1668 *Alia carinata* (Hinds) **COLUMBELLIDAE**  
**M 1699** G-11. San Onofre, California. 5-20m June 30, 1980 Coll. J.A. Haugsness.
- 1669 *Amphissa versicolor* Dall **COLUMBELLIDAE**  
**M 17** G-12. San Onofre, California. 5-20m July 1, 1980 Coll. J.A. Haugsness.
- 1670 *Crepidula coei* Berry **CREPIDULIDAE**  
**M 1701** G-13. San Onofre, California. 5-20m July 17, 1980 Coll. J.A. Haugsness.

- 1671 *Mitra idae*Melvill **MITRIDAE**  
**M 1702** G-14. San Onofre, California. 5-20m July 17, 1980 Coll. J. A. Haugsness.
- 1672 *Epitonium tinctum*(Carpenter) **EPITONIIDAE**  
**M 1703** G-15. San Onofre, California. 5-20m July 17, 1980 Coll. J. A. Haugsness.
- 1673 *Williamia peltooides*(Carpenter) **SIPHONARIIDAE**  
**M 1704** G-16. San Onofre, California. 5-20m July 7, 1980 Coll. J.A. Haugsness.
- 1674 *Chama arcana*Bernard **CHAMIDAE**  
**M 1705** I-1. San Onofre, California. 5-20m June 13, 1978 Coll. J.A. Haugsness.
- 1675 *Pitar newcombianus*(Gabb) **VENERIDAE**  
**M 1706** I-2. San Onofre, California. 5-20m August 21, 1978 Coll. J.A. Haugsness.
- 1676 *Chione californiensis*(Broderip 1835) **VENERIDAE**  
**M 1707** I-3. San Onofre, California. 5-20m November 28, 1978 Coll. J.A. Haugsness.
- 1677 *Hiatella arctica*(Linnaeus) **HIATELLIDAE**  
**M 1708** I-5. San Onofre, California. 5-20m November 27, 1978 Coll. J.A. Haugsness.
- 1678 *Pododesmus cepio*(Gray) **ANOMIIDAE**  
**M 1709** I-14. San Onofre, California. 5-15m January 1979 Coll. J.A. Haugsness.
- 1679 *Pododesmus cepio*(Gray) **ANOMIIDAE**  
**M 171** I-4. San Onofre, California. 5-15m November 15, 1978 Coll. J.A. Haugsness.
- 1680 *Hiatella arctica*(Linnaeus) **HIATELLIDAE cf.**  
**M 1711** I-6. San Onofre, California. 5-20m November 29, 1978 Coll. J.A. Haugsness.
- 1681 *Kellia laperousii cf.*(Deshayes) **KELLIIDAE**  
**M 1712** I-7. San Onofre, California. 5-20m November 29, 1978 Coll. J.A. Haugsness.
- 1682 *Kellia laperousii*(Deshayes) **KELLIIDAE**  
**M 1713** I-7. San Onofre, California. 5-20m April 19, 1980 Coll. J.A. Haugsness.
- 1683 *Sphenia* **MYIDAE**  
**M 1714** I-10. San Onofre, California. 5-20m September 24, 1979 Coll. J.A. Haugsness.
- 1684 *Sphenia* **MYIDAE**  
**M 1715** I-10. San Onofre, California. 5-20m August 6, 1979 Coll. R.W. Osman.
- 1685 *Lima hemphilli*Hertlein **LIMIDAE**  
**M 1716** I-11. San Onofre, California. 5-20m October 15, 1979 Coll. J.A. Haugsness.

- 1686 *Modiolus rectus*(Conrad) **MYTILIDAE**  
**M 1717** I-12. San Onofre, California. 5-20m November 12, 1979 Coll. J.A. Haugsness.
- 1687 *Chlamys hastata*(Sowerby) **PECTINIDAE**  
**M 1718** I-13. Santa Cruz, California. 5-20m November 16, 1979 Coll. J.A. Haugsness.
- 1688 *Geukensia demissa*(Dillwyn) **MYTILIDAE**  
**M 1719** I-14. Catalina Is., California. 5-20m December 9, 1959 Coll. J.A. Haugsness.
- 1689 *Hinnites giganteus*(Gray) **PECTINIDAE**  
**M 172** I-15. San Onofre, California. 5-20m April 22, 1980 Coll. J.A. Haugsness.
- 1690 *Milneria kelseyi*Dall **CARDITIDAE**  
**M 1721** I-16. San Onofre, California. 5-20m May 26, 1980 Coll. J.A. Haugsness.
- 1691 *Lyonsia californica*Conrad **LYONSIIDAE**  
**M 1722** I-17. San Onofre, California. 5-20m June 10, 1980 Coll. J.A. Haugsness.
- 1692 *Lepidozona cooperi cf.*(Dall) **ISCHNOCHITONIDAE**  
**M 1723** C-1. San Onofre, California. 5-20m December 1, 1977 Coll. J.A. Haugsness.
- 1693 *Dendrochiton thamnoporos*Berry 1911 **ISCHNOCHITONIDAE**  
**M 1724** C-2. San Onofre, California. 5-20m December 6, 1979
- 1694 *Ischnochiton radians*Carpenter **ISCHNOCHITONIDAE**  
**M 1725** C-3. San Onofre, California. 5-20m December 6, 1977 Coll. R.W. Osman.
- 1695 *Stenoplax fallax*(Carpenter) **ISCHNOCHITONIDAE**  
**M 1726** C-4. San Onofre, California. 5-20m December 6, 1979 Coll. R.W. Osman.
- 1696 *Callistochiton palmulatus*Pilsbry **ISCHNOCHITONIDAE**  
**M 1727** G-5. San Onofre, California. 5-20m January 1980 Coll. R.W. Osman.
- 1697 *Trinchesia virens*(MacFarland) **TERGIPEDIDAE**  
**M 1728** San Onofre, California. 5-20m 1978-1980 Coll. J.A. Haugsness.
- 1698 *Kellia laperousii*(Deshayes) **KELLIIDAE**  
**M 1729** San Onofre, California. 5-20m December 4, 1978 Coll. J.A. Haugsness.
- 1699 **PECTINIDAE**  
**M 173** San Onofre, California. 5-20m April 12, 1979 Coll. J.A. Haugsness.
- 1700 *Dentalium* **DENTALIIDAE**  
**M 1731** SCII, Sta. 103. W. of Patton Escarpment. 3970m 40' otter trawl. January 10, 1982 R/V N. Horizon. Coll.  
**BI82-01** R.R. Wilson.

1701  
**M 1732** SCII, Sta. 103. W. of Patton Escarpment. 3970m 40' otter trawl. January 10, 1982 R/V N. Horizon. Coll.  
**BI82-01** R.R. Wilson.

## OCTOPODIDAE

1702  
**M 1733** SCII, Sta. 103. W. of Patton Escarpment. 3970m 40' otter trawl. January 10, 1982 R/V N. Horizon. Coll.  
**BI82-01** R.R. Wilson.

## LIMOPSIDAE

1703  
**M 1734** *Limopsis dalli* Lamy 1912  
**BI82-01** SCII, Sta. 103. W. of Patton Escarpment. 3970m 40' otter trawl. January 10, 1982 R/V N. Horizon. Coll.  
 R.R. Wilson.

## NUCULANIDAE

1704  
**M 1735** SCII, Sta. 103. W. of Patton Escarpment. 3970m 40' otter trawl. January 10, 1982 R/V N. Horizon. Coll.  
**BI82-01** R.R. Wilson.

## CUSPIDARIIDAE

1705  
**M 1736** SCII, Sta. 103. W. of Patton Escarpment. 3970m 40' otter trawl. January 10, 1982 R/V N. Horizon. Coll.  
**BI82-01** R.R. Wilson.

## PECTINIDAE

1706  
**M 1737** SCII, Sta. 103. W. of Patton Escarpment. 3970m 40' otter trawl. January 10, 1982 R/V N. Horizon. Coll.  
**BI82-01** R.R. Wilson.

1707  
**M 1738** SCII, Sta. 103. W. of Patton Escarpment. 3970m 40' otter trawl. January 10, 1982 R/V N. Horizon. Coll.  
**BI82-01** R.R. Wilson.

1708  
**M 1739** MET Sta. 123. W. of Patton Escarpment. 3634-3713m 40' otter trawl. February 5, 1981 R/V New  
**BI81-05** Horizon. Coll. Ken Smith, S. Luke.

*Bathysciadium cf.*

1709  
**M 174** **BATHYSCIADIIDAE cf**  
**BI81-06**

MET Sta. 129. W. of Patton Escarpment. 3640-3740m 40' otter trawl. February 6, 1981 R/V N. Horizon.  
 Coll. K. Smith, S. Luke.

1710  
**M 1741** *Nuttallina californica* (Reeve)  
**BI66-05** DFH66-28. Duxbury Reef, Bolinas Bay, Bolinas, California. Hand collection & nets. May 7, 1966 Coll.  
 W. Newman & class.

## ISCHNOCHITONIDAE

1711  
**M 1742** *Nuttallina californica* (Reeve)  
 Pescadero Point, San Mateo Co., California. June 21, 1968 Coll. B. Kues.

## ISCHNOCHITONIDAE

1712  
**M 1743** Temp. Sta. 26. Between Piedras Blancas & Punta Cabras, Baja California Norte, Mexico. June 30, 1957  
 Coll. C. Hubbs & C. Limbaugh.

## ISCHNOCHITONIDAE

1713  
**M 1744** Ensenada Blanca, 3 km. N. of San Felipe, Baja California Norte, Mexico. August 23, 1968 Coll. Barry S.  
**BI68-50** Kues.

## ISCHNOCHITONIDAE

- 1714 *Nuttallina fluxa* Carpenter **ISCHNOCHITONIDAE**  
**M 1745** Bahia Tortugas, Baja California Sur, Mexico. February 15-18, 1969 Coll. T. Scanland & T. Parr.
- 1715 *Bathyarca orbiculata*(Dall) **ARCIDAE**  
**M 1746** SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
**BI69-03** C. Hubbs, S. Luke.
- 1716 *Bathyarca orbiculata*(Dall) **ARCIDAE**  
**M 1747** MV70-III-8. W. of Patton Escarpment. 3916-3950m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-36** F. Rokop, S. Luke.
- 1717 *Bathyarca orbiculata*(Dall) **ARCIDAE**  
**M 1748** MV70-III-6. W. of Patton Escarpment. 3706-3806m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-37** F. Rokop, S. Luke.
- 1718 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 1749** R-44. San Diego Trough. 1244-1208m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-56**
- 1719 *Bathyarca* **ARCIDAE**  
**M 175** R-44. San Diego Trough. 1244-1208m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-56**
- 1720 *Cryptogemma* **TURRIDAE**  
**M 1751** R-44. San Diego Trough. 1244-1208m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-56**
- 1721 *Polinices* **NATICIDAE**  
**M 1752** R-44. San Diego Trough. 1244-1208m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-56**
- 1722 *Cancellaria* **CANCELLARIIDAE**  
**M 1753** R-44. San Diego Trough. 1244-1208m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-56**
- 1723 *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
**M 1754** R-44. San Diego Trough. 1244-1208m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-56**
- 1724 *Bathyarca* **ARCIDAE**  
**M 1755** R-4. San Diego Trough. 1232-1239m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-56** Luke.
- 1725 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 1756** R-4. San Diego Trough. 1232-1239m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-56** Luke.
- 1726 *Borsonella diegensis*Dall **TURRIDAE**  
**M 1757** R-4. San Diego Trough. 1232-1239m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-56** Luke.



- 1727 *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
**M 1758** R-4. San Diego Trough. 1232-1239m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-56** Luke.
- 1728 *Bathyarca* **ARCIDAE**  
**M 1759** R-48 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke  
**BI71-57**
- 1729 *Tindaria* **TINDARIIDAE**  
**M 176** R-48 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke  
**BI71-57**
- 1730 *Ancistrolepis californicus*Dall **BUCCINIDAE**  
**M 1761** R-48 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke  
**BI71-57**
- 1731 **TURRIDAE**  
**M 1762** R-48 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke  
**BI71-57**
- 1732 *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
**M 1763** R-48 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke  
**BI71-57**
- 1733 *Bathyarca* **ARCIDAE**  
**M 1764** R-49 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.  
**BI71-58**
- 1734 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 1765** R-49 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.  
**BI71-58**
- 1735 *Cryptogemma* **TURRIDAE**  
**M 1766** R-49 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.  
**BI71-58**
- 1736 *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
**M 1767** R-49 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.  
**BI71-58**
- 1737 *Vesicomya* **VESICOMYIDAE**  
**M 1768** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.
- 1738 *Tindaria* **TINDARIIDAE**  
**M 1769** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.
- 1739 *Thracia* **THRACIIDAE**  
**M 177** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.
- 1740 *Malletia* **MALLETIIDAE**  
**M 1771** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.

- 1741 *Cyclopecten* **PECTINIDAE**  
**M 1772** R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-60**
- 1742 *Yoldiella* **YOLDIIDAE**  
**M 1774** R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-60**
- 1743 *Thracia* **THRACIIDAE**  
**M 1775** R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-60**
- 1744 *Nucula* **NUCULIDAE**  
**M 1776** R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-60**
- 1745 *Tindaria* **TINDARIIDAE**  
**M 1777** R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-60**
- 1746 *Scissurella crispata*Fleming **SCISSURELLIDAE**  
**M 1778** R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-60**
- 1747 *Cerithiopsis* **CERITHIOPSIDAE**  
**M 1779** R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-60**
- 1748 *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
**M 178** R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-60**
- 1749 *Fustiaria dalli*(Pilsbry & Sharp) **DENTALIIDAE**  
**M 1781** R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-60**
- 1750 *Tindaria* **TINDARIIDAE**  
**M 1783** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-61** Rokop.
- 1751 *Nucula* **NUCULIDAE**  
**M 1784** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-61** Rokop.
- 1752 *Cardiomya* **CUSPIDARIIDAE**  
**M 1785** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-61** Rokop.
- 1753 *Nuculana cf.* **NUCULANIDAE**  
**M 1786** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-61** Rokop.
- 1754 *Thyasira* **THYASIRIDAE**  
**M 1787** 71-61

- 1755 *Vesicomya* **VESICOMYIDAE**  
**M 1788** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-61** Rokop.
- 1756 *Thracia* **THRACIIDAE**  
**M 1789** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-61** Rokop.
- 1757 *Yoldiella* **YOLDIIDAE**  
**M 179** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-61** Rokop.
- 1758 *skeneopsis cf. cf.* **SKENIOPSIDAE**  
**M 1791** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-61** Rokop.
- 1759 *Cancellaria cf.* **CANCELLARIIDAE**  
**M 1792** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-61** Rokop.
- 1760 *Polinices* **NATICIDAE**  
**M 1793** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-61** Rokop.
- 1761 *Daronia* **SKENEIDAE**  
**M 1794** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-61** Rokop.
- 1762 *Nuculana* **NUCULANIDAE**  
**M 1795** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-61** Rokop.
- 1763 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1796** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-61** Rokop.
- 1764 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 1797** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.
- 1765 *Nucula* **NUCULIDAE**  
**M 1798** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.
- 1766 *Cuspidaria* **CUSPIDARIIDAE**  
**M 1799** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.

1767 *Thyasira* **THYASIRIDAE**  
**M 18** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.

1768 *Kelliella cf.* **KELLIELLIDAE**  
**M 1801** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.

1769 *Yoldiella* **YOLDIIDAE**  
**M 1803** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.

1770 *Nuculana* **NUCULANIDAE**  
**M 1804** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.

1771 *Cardiomya* **CUSPIDARIIDAE**  
**M 1805** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.

1772 *Solemya* **SOLEMYIDAE**  
**M 1806** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.

1773 *Cyclopecten* **PECTINIDAE**  
**M 1807** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.

1774 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1808** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.

1775 *Daronia* **SKENEIDAE**  
**M 1809** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.

1776 *Polinices* **NATICIDAE**  
**M 181** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.

1777 *Cryptogemma* **TURRIDAE**  
**M 1811** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.

1778 *Borsonella diegensis*Dall **TURRIDAE**  
**M 1812** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.

- 1779 *Admete californica*Dall **CANCELLARIIDAE**  
**M 1813** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.
- 1780 *Cryptogemma quentinensis* **TURRIDAE**  
**M 1814** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.
- 1781 *Cryptogemma calypso*Dall **TURRIDAE**  
**M 1815** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.
- 1782 *Cancellaria cf.* **CANCELLARIIDAE**  
**M 1816** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.
- 1783 R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**M 1817** Luke.  
**BI71-59**
- 1784 *Pleurotomella egregia cf.* **TURRIDAE**  
**M 1818** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.
- 1785 *Lora* **TURRIDAE**  
**M 1819** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.
- 1786 *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
**M 1821** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.
- 1787 *Fustiaria dalli*(Pilsbry & Sharp) **DENTALIIDAE**  
**M 1822** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.
- 1788 *Falcidens hartmani*(Schwabl) **CHAETODERMATIDAE**  
**M 1823** R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-59** Luke.
- 1789 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 1824** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1790 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1825** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**

- 1791 *Kelliella cf.* **KELLIELLIDAE**  
**M 1826** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1792 *Thracia* **THRACIIDAE**  
**M 1827** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1793 *Thyasira* **THYASIRIDAE**  
**M 1828** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1794 *Tindaria* **TINDARIIDAE**  
**M 1829** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1795 *Vesicomya* **VESICOMYIDAE**  
**M 183** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1796 *Nucula* **NUCULIDAE**  
**M 1831** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1797 *Yoldiella* **YOLDIIDAE**  
**M 1832** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1798 *Nuculana* **NUCULANIDAE**  
**M 1833** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1799 *Scissurella crispata*Fleming **SCISSURELLIDAE**  
**M 1834** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1800 R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**M 1835**  
**BI71-62**
- 1801 *Admete californica*Dall **CANCELLARIIDAE**  
**M 1836** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1802 *Sequezia* **SEGUENZIIDAE**  
**M 1837** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1803 *Cancellaria cf.* **CANCELLARIIDAE**  
**M 1838** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1804 *Lora* **TURRIDAE**  
**M 1839** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1805 *Borsonella diegensis*Dall **TURRIDAE**  
**M 184** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**

- 1806 *Polinices* **NATICIDAE**  
**M 1841** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1807 *Falcidens hartmani*(Schwabl) **CHAETODERMATIDAE**  
**M 1843** R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-62**
- 1808 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1844** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.
- 1809 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 1845** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.
- 1810 *Nuculana* **NUCULANIDAE**  
**M 1846** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.
- 1811 *Nuculana cf.* **NUCULANIDAE**  
**M 1847** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.
- 1812 *Vesicomya* **VESICOMYIDAE**  
**M 1848** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.
- 1813 *Yoldiella* **YOLDIIDAE**  
**M 1849** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.
- 1814 *Tindaria* **TINDARIIDAE**  
**M 185** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.
- 1815 *Nucula* **NUCULIDAE**  
**M 1851** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.
- 1816 *Thracia* **THRACIIDAE**  
**M 1852** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.
- 1817 *Kelliella cf.* **KELLIELLIDAE**  
**M 1853** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.
- 1818 *Thyasira* **THYASIRIDAE**  
**M 1855** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.

1819 *Cardiomya* **CUSPIDARIIDAE**  
**M 1857** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.

1820 *Cuspidaria* **CUSPIDARIIDAE**  
**M 1858** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.

1821 R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**M 1859** Luke.  
**BI70-57**

1822 R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**M 186** Luke.  
**BI70-57**

1823 *Gaza* **TROCHIDAE**  
**M 1861** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.

1824 *Cancellaria* **CANCELLARIIDAE**  
**M 1862** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.

1825 *Borsonella diegensis*Dall **TURRIDAE**  
**M 1863** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.

1826 *Pleurotomella egregia* cf. **TURRIDAE**  
**M 1864** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.

1827 *Sequezia* **SEGUENZIIDAE**  
**M 1865** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.

1828 *Lora* **TURRIDAE**  
**M 1866** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.

1829 *Colus* **BUCCINIDAE**  
**M 1867** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.

1830 *Chrysodomus* cf. **BUCCINIDAE**  
**M 1868** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.



- 1831 *Cryptogemma calypso*Dall **TURRIDAE**  
**M 1869** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.
- 1832 R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**M 1871** Luke.  
**BI70-57**
- 1833 *Scaphander cf.*  
**M 1872** **SCAPHANDRIDAE**  
**BI70-57** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
Luke.
- 1834 *Daronia* **SKENEIDAE**  
**M 1873** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.
- 1835 *Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
**M 1874** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.
- 1836 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1876** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 1837 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1878** R-4. San Diego Trough. 1232-1239m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-56** Luke.
- 1838 *Nuculana* **NUCULANIDAE**  
**M 1879** R-4. San Diego Trough. 1232-1239m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-56** Luke.
- 1839 *Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
**M 188** R-4. San Diego Trough. 1232-1239m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-56** Luke.
- 1840 *Nuculana* **NUCULANIDAE**  
**M 1881** R-20. San Diego Trough, California. 1203-1225m 25' otter trawl. January 18, 1971 R/V Agassiz. Coll. F.  
**BI71-42** Rokop.
- 1841 *Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
**M 1882** R-20. San Diego Trough, California. 1203-1225m 25' otter trawl. January 18, 1971 R/V Agassiz. Coll. F.  
**BI71-42** Rokop.
- 1842 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1883** R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
**BI71-45** Rokop.

1843 *Nuculana* **NUCULANIDAE**  
**M 1884** R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
**BI71-45** Rokop.

1844 *Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
**M 1885** R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
**BI71-45** Rokop.

1845 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1886** R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F.  
**BI71-49** Rokop.

1846 *Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
**M 1887** R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F.  
**BI71-49** Rokop.

1847 *Nuculana* **NUCULANIDAE**  
**M 1888** R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F.  
**BI71-49** Rokop.

1848 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1889** R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-60**

1849 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 189** R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-60**

1850 *Nuculana* **NUCULANIDAE**  
**M 1891** R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-60**

1851 *Ledella* **NUCULANIDAE**  
**M 1892** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-61** Rokop.

1852 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1893** R-44. San Diego Trough. 1244-1208m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-56**

1853 *Nuculana* **NUCULANIDAE**  
**M 1894** R-44. San Diego Trough. 1244-1208m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-56**

1854 *Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
**M 1895** R-44. San Diego Trough. 1244-1208m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-56**

1855 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1896** R-45. San Diego Trough, California. 1207-1243m 25' otter trawl. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-51** Rokop.

- 1856 *Nuculana* **NUCULANIDAE**  
**M 1897** R-45. San Diego Trough, California. 1207-1243m 25' otter trawl. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-51** Rokop.
- 1857 *Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
**M 1898** R-45. San Diego Trough, California. 1207-1243m 25' otter trawl. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-51** Rokop.
- 1858 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1899** R-48 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke  
**BI71-57**
- 1859 *Nuculana* **NUCULANIDAE**  
**M 19** R-48 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke  
**BI71-57**
- 1860 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1901** R-49 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.  
**BI71-58**
- 1861 *Nuculana* **NUCULANIDAE**  
**M 1902** R-49 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.  
**BI71-58**
- 1862 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1903** R-51. San Diego Trough. 1238-1256m 25' otter trawl. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-52** Luke.
- 1863 **NUCULANIDAE**  
**M 1904** R-51. San Diego Trough. 1238-1256m 25' otter trawl. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-52** Luke.
- 1864 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1906** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**
- 1865 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 1907** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**
- 1866 *Tindaria* **TINDARIIDAE**  
**M 1908** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**
- 1867 *Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
**M 1909** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**
- 1868 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 191** R-49 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.  
**BI71-58**
- 1869 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 1911** R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-64**

- 1870 *Nuculana* **NUCULANIDAE**  
**M 1912** R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-64**
- 1871 *Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
**M 1914** R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-64**
- 1872 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1915** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1873 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 1916** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1874 *Nuculana* **NUCULANIDAE**  
**M 1917** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1875 *Cyclopecten* **PECTINIDAE**  
**M 1918** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1876 *Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
**M 1919** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1877 *Nuttallina californica*(Reeve) **ISCHNOCHITONIDAE**  
**M 1922** Both sides of Cabrillo Point, Hopkins Marine Station, Pacific Grove, Calif. December 27, 1977 Coll. Steve Piper.
- 1878 *Nuttallina* **ISCHNOCHITONIDAE**  
**M 1923** Both sides of Cabrillo Point, Hopkins Marine Station, Pacific Grove, Calif. December 27, 1977 Coll. Steve Piper.
- 1879 *Nuttallina fluxa*(Carpenter 1864) **ISCHNOCHITONIDAE**  
**M 1924** Both sides of Cabrillo Point, Hopkins Marine Station, Pacific Grove, Calif. December 27, 1977 Coll. Steve Piper.
- 1880 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 1925** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**
- 1881 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 1926** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**
- 1882 *Nuculana* **NUCULANIDAE**  
**M 1927** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**
- 1883 *Malletia* **MALLETIIDAE**  
**M 1928** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**

- 1884 *Tindaria* **TINDARIIDAE**  
**M 1929** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1885 *Nucula* **NUCULIDAE**  
**M 193** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1886 *Tindaria* **TINDARIIDAE**  
**M 1931** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1887 *Vesicomya* **VESICOMYIDAE**  
**M 1932** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1888 *Thracia* **THRACIIDAE**  
**M 1933** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1889 *Thyasira* **THYASIRIDAE**  
**M 1934** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1890 *Kelliella cf.* **KELLIELLIDAE**  
**M 1935** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1891 *Yoldiella* **YOLDIIDAE**  
**M 1936** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1892 *Cuspidaria* **CUSPIDARIIDAE**  
**M 1938** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1893 *Cardiomya* **CUSPIDARIIDAE**  
**M 1939** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1894 *Cryptogemma quentinensis* **TURRIDAE**  
**M 194** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1895 *Cryptogemma calypso*Dall **TURRIDAE**  
**M 1941** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1896 *Polinices* **NATICIDAE**  
**M 1942** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1897 *Polinices* **NATICIDAE**  
**M 1943** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1898 *Gaza* **TROCHIDAE**  
**M 1944** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**

- 1899 *Daronia* **SKENEIDAE**  
**M 1945** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1900 *Colus* **BUCCINIDAE**  
**M 1946** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1901 R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**M 1947**  
**BI71-65**
- 1902 *Falcidens hartmani*(Schwabl) **CHAETODERMATIDAE**  
**M 1948** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1903 *Bathyarca* **ARCIDAE**  
**M 1949** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 1904 *Bathyarca* **ARCIDAE**  
**M 195** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**
- 1905 *Malletia* **MALLETIIDAE**  
**M 1951** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**
- 1906 *Vesicomya* **VESICOMYIDAE**  
**M 1952** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**
- 1907 *Vesicomya* **VESICOMYIDAE**  
**M 1953** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**
- 1908 *Cyclopecten* **PECTINIDAE**  
**M 1954** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**
- 1909 *Tindaria* **TINDARIIDAE**  
**M 1955** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**
- 1910 *Yoldiella* **YOLDIIDAE**  
**M 1956** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**
- 1911 *Nucula* **NUCULIDAE**  
**M 1957** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**
- 1912 *Thyasira* **THYASIRIDAE**  
**M 1958** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**
- 1913 *Tindaria* **TINDARIIDAE**  
**M 1959** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**

- 1914  
**M 196**  
**BI71-66**
- Thracia* **THRACIIDAE**  
R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.
- 1915  
**M 1961**  
**BI71-66**
- Cardiomya* **CUSPIDARIIDAE**  
R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.
- 1916  
**M 1962**  
**BI71-66**
- Cuspidaria* **CUSPIDARIIDAE**  
R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.
- 1917  
**M 1963**  
**BI71-66**
- Lora diegensis*Dall **TURRIDAE**  
R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.
- 1918  
**M 1964**  
**BI71-66**
- Antiplanes* **TURRIDAE**  
R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.
- 1919  
**M 1966**  
**BI71-66**
- Borsonella diegensis*Dall **TURRIDAE**  
R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.
- 1920  
**M 1967**  
**BI71-66**
- Cryptogemma calypso*Dall **TURRIDAE**  
R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.
- 1921  
**M 1968**  
**BI71-66**
- Cryptogemma cf. quentinensis* cf. **TURRIDAE**  
R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.
- 1922  
**M 1969**  
**BI71-66**
- Cryptogemma* **TURRIDAE**  
R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.
- 1923  
**M 197**  
**BI71-66**
- Lora* **TURRIDAE**  
R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.
- 1924  
**M 1971**  
**BI71-66**
- Cancellaria cf.* **CANCELLARIIDAE**  
R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.
- 1925  
**M 1972**  
**BI71-66**
- R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.
- 1926  
**M 1973**  
**BI71-66**
- Admete californica*Dall **CANCELLARIIDAE**  
R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.
- 1927  
**M 1974**  
**BI71-66**
- Scissurella crispata*Fleming **SCISSURELLIDAE**  
R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.
- 1928  
**M 1975**  
**BI71-66**
- Daronia* **SKENEIDAE**  
R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.

1929 *Fustiaria dalli*(Pilsbry & Sharp) **DENTALIIDAE**  
**M 1976** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**

1930 *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
**M 1977** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**

1931 *Bathyarca* **ARCIDAE**  
**M 1978** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**

1932 *Yoldiella* **YOLDIIDAE**  
**M 1979** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**

1933 *Nucula* **NUCULIDAE**  
**M 198** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**

1934 *Thracia* **THRACIIDAE**  
**M 1981** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**

1935 *Vesicomya* **VESICOMYIDAE**  
**M 1982** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**

1936 *Kelliella cf.* **KELLIELLIDAE**  
**M 1983** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**

1937 *Thyasira* **THYASIRIDAE**  
**M 1985** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**

1938 *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
**M 1986** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**

1939 *Cardiomya* **CUSPIDARIIDAE**  
**M 1987** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**

1940 *Nuculana* **NUCULANIDAE**  
**M 1988** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**

1941 *Lora diegensis*Dall **TURRIDAE**  
**M 199** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**

1942 *Scissurella crispata*Fleming **SCISSURELLIDAE**  
**M 1991** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**

1943 *Admete californica*Dall **CANCELLARIIDAE**  
**M 1993** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**



- 1944  
**M 1994**  
**BI71-63**
- Lora* **TURRIDAE**  
R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.
- 1945  
**M 1995**  
**BI71-63**
- Gaza* **TROCHIDAE**  
R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.
- 1946  
**M 1996**  
**BI71-63**
- Borsonella diegensis*Dall **TURRIDAE**  
R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.
- 1947  
**M 1997**  
**BI71-63**
- Cancellaria cf.* **CANCELLARIIDAE**  
R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.
- 1948  
**M 1998**  
**BI71-63**
- Polinices* **NATICIDAE**  
R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.
- 1949  
**M 1999**  
**BI71-63**
- Cryptogemma quentinensis* **TURRIDAE**  
R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.
- 1950  
**M 2**  
**BI71-63**
- R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.
- 1951  
**M 2001**  
**BI71-63**
- Cryptogemma calypso*Dall **TURRIDAE**  
R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.
- 1952  
**M 2003**  
**BI71-63**
- R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.
- 1953  
**M 2004**  
**BI71-63**
- Falcidens hartmani*(Schwabl) **CHAETODERMATIDAE**  
R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.
- 1954  
**M 2005**  
**BI71-60**
- Bathyarca* **ARCIDAE**  
R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.
- 1955  
**M 2007**  
**BI71-60**
- Thyasira* **THYASIRIDAE**  
R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.
- 1956  
**M 2008**  
**BI71-60**
- Cryptogemma quentinensis* **TURRIDAE**  
R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.
- 1957  
**M 2009**  
**BI71-60**
- Cryptogemma* **TURRIDAE**  
R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.

- 1958  
**M 2011**  
**BI71-60**
- Cryptogemma calypso*Dall
- TURRIDAE**
- R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.
- 1959  
**M 2012**  
**BI71-60**
- Borsonella diegensis*Dall
- TURRIDAE**
- R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.
- 1960  
**M 2013**  
**BI71-60**
- Chrysodomus cf.*
- BUCCINIDAE**
- R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.
- 1961  
**M 2014**  
**BI71-60**
- R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.
- 1962  
**M 2015**  
**BI71-60**
- Mohnia*
- BUCCINIDAE**
- R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.
- 1963  
**M 2016**  
**BI71-60**
- Lora*
- TURRIDAE**
- R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.
- 1964  
**M 2017**  
**BI71-60**
- R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.
- 1965  
**M 2018**  
**BI71-60**
- Admete californica*Dall
- CANCELLARIIDAE**
- R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.
- 1966  
**M 2019**  
**BI71-60**
- Pleurotomella egregia cf.*
- TURRIDAE**
- R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.
- 1967  
**M 202**  
**BI71-60**
- Cancellaria cf.*
- CANCELLARIIDAE**
- R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.
- 1968  
**M 2021**  
**BI71-60**
- Daronia*
- SKENEIDAE**
- R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.
- 1969  
**M 2022**  
**BI69-03**
- Bathyarca*
- ARCIDAE**
- SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll. C. Hubbs, S. Luke.
- 1970  
**M 2023**  
**BI69-03**
- Limopsis dalli*Lamy 1912
- LIMOPSIDAE**
- SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll. C. Hubbs, S. Luke.
- 1971  
**M 2025**  
**BI69-03**
- SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll. C. Hubbs, S. Luke.

- 1972  
**M 2026**  
**BI69-03**
- Ledella*  
SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
C. Hubbs, S. Luke.
- NUCULANIDAE**
- 1973  
**M 2027**  
**BI69-03**
- Malletia*  
SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
C. Hubbs, S. Luke.
- MALLETIIDAE**
- 1974  
**M 2028**  
**BI69-03**
- SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
C. Hubbs, S. Luke.
- 1975  
**M 2029**  
**BI69-03**
- Abra californica*  
SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
C. Hubbs, S. Luke.
- SEMELIDAE**
- 1976  
**M 203**  
**BI69-03**
- Tindaria*  
SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
C. Hubbs, S. Luke.
- TINDARIIDAE**
- 1977  
**M 2031**  
**BI69-03**
- Myonera*  
SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
C. Hubbs, S. Luke.
- CUSPIDARIIDAE**
- 1978  
**M 2032**  
**BI69-03**
- Kelliella*  
SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
C. Hubbs, S. Luke.
- KELLIELLIDAE**
- 1979  
**M 2033**  
**BI69-03**
- Lima*  
SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
C. Hubbs, S. Luke.
- LIMIDAE**
- 1980  
**M 2034**  
**BI69-03**
- Dacrydium*  
SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
C. Hubbs, S. Luke.
- MYTILIDAE**
- 1981  
**M 2035**  
**BI69-03**
- Cyclopecten*  
SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
C. Hubbs, S. Luke.
- PECTINIDAE**
- 1982  
**M 2036**  
**BI69-03**
- Propeamussium meridionale*(Smith)  
SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
C. Hubbs, S. Luke.
- PROPEAMUSSIIDAE**
- 1983  
**M 2037**  
**BI69-03**
- Delectopecten neoceanicus*(Dall)  
SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
C. Hubbs, S. Luke.
- PECTINIDAE**

1984 *Cuspidaria* **CUSPIDARIIDAE**  
**M 2038** SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
**BI69-03** C. Hubbs, S. Luke.

1985 *Cuspidaria* **CUSPIDARIIDAE**  
**M 2039** SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
**BI69-03** C. Hubbs, S. Luke.

1986 *Cadulus* **GALILIDAE**  
**M 204** SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
**BI69-03** C. Hubbs, S. Luke.

1987 **NUDIBRANCHIA**  
**M 2041** SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
**BI69-03** C. Hubbs, S. Luke.

1988 **NUDIBRANCHIA**  
**M 2042** SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
**BI69-03** C. Hubbs, S. Luke.

1989 *Bathyarca* **ARCIDAE**  
**M 2043** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

1990 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 2044** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

1991 *Nuculana* **NUCULANIDAE**  
**M 2045** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

1992 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 2046** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

1993 *Tindaria* **TINDARIIDAE**  
**M 2047** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

1994 *Nucula darella*Dall **NUCULIDAE**  
**M 2048** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

1995 *Thracia* **THRACIIDAE**  
**M 2049** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

- 1996  
**M 205**  
**BI69-02** *Cyclopecten* **PECTINIDAE**  
SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
Hessler, S. Luke.
- 1997  
**M 2051**  
**BI69-02** *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
Hessler, S. Luke.
- 1998  
**M 2052**  
**BI69-02** *Cardiomya* **CUSPIDARIIDAE**  
SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
Hessler, S. Luke.
- 1999  
**M 2053**  
**BI69-02** *Cardiomya* **CUSPIDARIIDAE**  
SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
Hessler, S. Luke.
- 2000  
**M 2054**  
**BI69-02** *Surculina cortezi*(Dall) **VASIDAE**  
SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
Hessler, S. Luke.
- 2001  
**M 2055**  
**BI69-02** *Antiplanes profundicola*Bartsch **TURRIDAE**  
SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
Hessler, S. Luke.
- 2002  
**M 2056**  
**BI69-02** *Lora diegensis*Dall **TURRIDAE**  
SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
Hessler, S. Luke.
- 2003  
**M 2058**  
**BI69-02** *Admete californica*Dall **CANCELLARIIDAE**  
SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
Hessler, S. Luke.
- 2004  
**M 2059**  
**BI69-02** *Pleurotomella egregia* cf. **TURRIDAE**  
SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
Hessler, S. Luke.
- 2005  
**M 206**  
**BI69-02** *Cryptogemma quentinensis* **TURRIDAE**  
SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
Hessler, S. Luke.
- 2006  
**M 2061**  
**BI69-02** *Colus* **BUCCINIDAE**  
SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
Hessler, S. Luke.
- 2007  
**M 2062**  
**BI69-02** *Borsonella diegensis*Dall **TURRIDAE**  
SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
Hessler, S. Luke.

2008 *Cryptogemma* **TURRIDAE**  
**M 2063** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

2009 *Ptychatractus californicus*Dall **VASIDAE**  
**M 2064** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

2010 *Ancistrolepis californicus*Dall **BUCCINIDAE**  
**M 2065** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

2011 *Gaza* **TROCHIDAE**  
**M 2066** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

2012 *Polinices* **NATICIDAE**  
**M 2067** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

2013 SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**M 2068** Hessler, S. Luke.  
**BI69-02**

2014 *Polinices* **NATICIDAE**  
**M 2069** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

2015 *Scissurella crispata*Fleming **SCISSURELLIDAE**  
**M 207** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

2016 *Fustiaria dalli*(Pilsbry & Sharp) **DENTALIIDAE**  
**M 2071** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

2017 *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
**M 2072** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

2018 *Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
**M 2074** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.

2019 SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**M 2075** Hessler, S. Luke.  
**BI69-02**

2020 *Bathyarca* **ARCIDAE**  
**M 2076** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.

2021 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 2077** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.

2022 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 2078** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.

2023 *Vesicomya* **VESICOMYIDAE**  
**M 2079** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.

2024 *Vesicomya* **VESICOMYIDAE**  
**M 208** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.

2025 *Thyasira* **THYASIRIDAE**  
**M 2081** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.

2026 *Thyasira* **THYASIRIDAE**  
**M 2082** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.

2027 *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
**M 2083** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.

2028 *Cardiomya* **CUSPIDARIIDAE**  
**M 2084** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.

2029 *Mohnia* **BUCCINIDAE**  
**M 2085** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.

2030 *Polinices* **NATICIDAE**  
**M 2086** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.

2031 *Ophiolamia* **EULIMIDAE**  
**M 2087** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.

2032 *Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
**M 2088** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.

- 2033 *Solemya* **SOLEMYIDAE**  
**M 2089** Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
**BI69-09** R/V Oconostota. Coll. F. Rokop, S. Luke.
- 2034 *Bathyarca* **ARCIDAE**  
**M 209** Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
**BI69-09** R/V Oconostota. Coll. F. Rokop, S. Luke.
- 2035 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 2091** Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
**BI69-09** R/V Oconostota. Coll. F. Rokop, S. Luke.
- 2036 *Nuculana* **NUCULANIDAE**  
**M 2092** Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
**BI69-09** R/V Oconostota. Coll. F. Rokop, S. Luke.
- 2037 *Malletia* **MALLETIIDAE**  
**M 2093** Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
**BI69-09** R/V Oconostota. Coll. F. Rokop, S. Luke.
- 2038 *Cyclopecten* **PECTINIDAE**  
**M 2094** Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
**BI69-09** R/V Oconostota. Coll. F. Rokop, S. Luke.
- 2039 *Bathyarca* **ARCIDAE**  
**M 2095** R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F.  
**BI71-49** Rokop.
- 2040 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 2096** R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F.  
**BI71-49** Rokop.
- 2041 *Thracia* **THRACIIDAE**  
**M 2097** R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F.  
**BI71-49** Rokop.
- 2042 *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
**M 2098** R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F.  
**BI71-49** Rokop.
- 2043 *Cardiomya* **CUSPIDARIIDAE**  
**M 2099** R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F.  
**BI71-49** Rokop.
- 2044  **ARCIDAE**  
**M 21** R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F.  
**BI71-49** Rokop.
- 2045 *Bathyarca* **ARCIDAE**  
**M 2101** R-38. San Diego Trough, California. 1207m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-48**



- 2046  
**M 2102**  
**BI71-48**
- Limopsis diegensis*Dall **LIMOPSIDAE**  
R-38. San Diego Trough, California. 1207m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2047  
**M 2103**  
**BI71-48**
- Nuculana pontonia*Dall **NUCULANIDAE**  
R-38. San Diego Trough, California. 1207m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2048  
**M 2104**  
**BI71-48**
- Vesicomya* **VESICOMYIDAE**  
R-38. San Diego Trough, California. 1207m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2049  
**M 2105**  
**BI71-48**
- Thyasira* **THYASIRIDAE**  
R-38. San Diego Trough, California. 1207m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2050  
**M 2106**  
**BI71-48**
- Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
R-38. San Diego Trough, California. 1207m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2051  
**M 2107**  
**BI71-48**
- Chrysodomus* **BUCCINIDAE**  
R-38. San Diego Trough, California. 1207m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2052  
**M 2108**  
**BI71-48**
- Cryptogemma quentinensis* **TURRIDAE**  
R-38. San Diego Trough, California. 1207m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2053  
**M 2109**  
**BI71-48**
- Mohnia* **BUCCINIDAE**  
R-38. San Diego Trough, California. 1207m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2054  
**M 211**  
**BI71-48**
- Bathybembix* **TROCHIDAE**  
R-38. San Diego Trough, California. 1207m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2055  
**M 2111**  
**BI71-48**
- Polinices* **NATICIDAE**  
R-38. San Diego Trough, California. 1207m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2056  
**M 2112**  
**BI71-48**
- Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
R-38. San Diego Trough, California. 1207m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2057  
**M 2113**  
**BI71-64**
- R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.
- 2058  
**M 2114**  
**BI71-64**
- Cyclopecten* **PECTINIDAE**  
R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.
- 2059  
**M 2115**  
**BI71-64**
- Cuspidaria* **CUSPIDARIIDAE**  
R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.
- 2060  
**M 2116**  
**BI71-64**
- Cryptogemma* **TURRIDAE**  
R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.

2061  
**M 2117**  
**BI71-64** R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.

2062  
**M 2118**  
**BI71-64** *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
 R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.

2063  
**M 2119**  
**BI71-64** R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.

2064  
**M 212**  
**BI71-64** R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.

2065  
**M 2121**  
**BI71-64** *Bathyarca* **ARCIDAE**  
 R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.

2066  
**M 2122**  
**BI70-57** *Bathyarca* **ARCIDAE**  
 R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.

2067  
**M 2123**  
**BI71-62** *Bathyarca* **ARCIDAE**  
 R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.

2068  
**M 2124**  
**BI71-61** *Bathyarca* **ARCIDAE**  
 R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.

2069  
**M 2125**  
**BI71-59** *Bathyarca* **ARCIDAE**  
 R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.

2070  
**M 2126**  
**BI71-40** *Limopsis diegensis*Dall **LIMOPSIDAE**  
 M-8 Sta. 5. San Clemente Basin, California. 1829m 40' otter trawl. November 3, 1971 R/V Agassiz. Coll. T. Matsui.

2071  
**M 2127**  
**BI71-40** *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
 M-8 Sta. 5. San Clemente Basin, California. 1829m 40' otter trawl. November 3, 1971 R/V Agassiz. Coll. T. Matsui.

2072  
**M 2128**  
**BI71-40** *Borsonella diegensis*Dall **TURRIDAE**  
 M-8 Sta. 5. San Clemente Basin, California. 1829m 40' otter trawl. November 3, 1971 R/V Agassiz. Coll. T. Matsui.

2073  
**M 2129**  
**BI71-40** M-8 Sta. 5. San Clemente Basin, California. 1829m 40' otter trawl. November 3, 1971 R/V Agassiz. Coll. T. Matsui.

2074  
**M 213**  
**BI71-07** *Bathyarca* **ARCIDAE**  
 M-4 Sta. 1. San Diego Trough. 1234m 25' otter trawl. June 22, 1971 R/V Agassiz. Coll. R. McConnaughey.

- 2075 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 2131** M-4 Sta. 1. San Diego Trough. 1234m 25' otter trawl. June 22, 1971 R/V Agassiz. Coll. R.  
**BI71-07** McConnaughey.
- 2076 *Malletia* **MALLETIIDAE**  
**M 2132** M-4 Sta. 1. San Diego Trough. 1234m 25' otter trawl. June 22, 1971 R/V Agassiz. Coll. R.  
**BI71-07** McConnaughey.
- 2077 *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
**M 2133** M-4 Sta. 1. San Diego Trough. 1234m 25' otter trawl. June 22, 1971 R/V Agassiz. Coll. R.  
**BI71-07** McConnaughey.
- 2078 *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
**M 2134** SIO63-17. San Diego Trough. 732-1280m 10' IKMT. February 8, 1963 Coll. R. Wisner.  
**BI63-04**
- 2079 *Vesicomya* **VESICOMYIDAE**  
**M 2135** Operation Blind Spot. Off Pta. Lobos, Sonora, Mexico. 1829-1875m 25' otter trawl. June 14, 1970 R/V  
**BI70-50** Agassiz. Coll. E. Kampa.
- 2080 *Yoldiella* **YOLDIIDAE**  
**M 2136** MV68-I-60. N.W. of Angel de La Guarda, Golfo de California, Mexico. 567-603m 40' otter trawl.  
**BI68-19** January 18, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2081 MV68-I-60. N.W. of Angel de La Guarda, Golfo de California, Mexico. 567-603m 40' otter trawl.  
**M 2137** January 18, 1968 R/V T. Washington. Coll. C. Hubbs.  
**BI68-19**
- 2082 **TURRIDAE**  
**M 2138** MV68-I-60. N.W. of Angel de La Guarda, Golfo de California, Mexico. 567-603m 40' otter trawl.  
**BI68-19** January 18, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2083 MV68-I-65 A & B. E. of Angel de La Guarda, Golfo de California, Mexico. 265-284m 25' otter trawl.  
**M 2139** January 20, 1968 R/V T. Washington. Coll. C. Hubbs.  
**BI68-18**
- 2084 *Calliostoma* **TROCHIDAE**  
**M 214** MV68-I-65 A & B. E. of Angel de La Guarda, Golfo de California, Mexico. 265-284m 25' otter trawl.  
**BI68-18** January 20, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2085 *Pleuroliria oxytropis*(Sowerby 1834) **TURRIDAE**  
**M 2141** MV68-I-65 A & B. E. of Angel de La Guarda, Golfo de California, Mexico. 265-284m 25' otter trawl.  
**BI68-18** January 20, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2086 *Nassarius* **NASSARIDAE**  
**M 2142** MV68-I-65 A & B. E. of Angel de La Guarda, Golfo de California, Mexico. 265-284m 25' otter trawl.  
**BI68-18** January 20, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2087 *Solemya* **SOLEMYIDAE**  
**M 2143** MV68-I-73. Salsipuedes Basin, Golfo de California, Mexico. 896-1277m IKMT on bottom. January 20-  
**BI68-43** 21, 1968 R/V T. Washington. Coll. C. Hubbs.

2088  
**M 2144**  
**BI68-43** MV68-I-73. Salsipuedes Basin, Golfo de California, Mexico. 896-1277m IKMT on bottom. January 20-21, 1968 R/V T. Washington. Coll. C. Hubbs.

## LIMOPSIDAE

2089  
**M 2145**  
**BI66-03** *Limopsis dalli* Lamy 1912  
 MV66-III-21. W.S.W. of Cortez Bank, Baja Calif. Norte, Mexico. 3777-3742m 40' otter trawl. December 11, 1966 Coll. C. Hubbs.

## ARCIDAE

2090  
**M 2146**  
**BI72-04** *Bathyarca*  
 MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.

## KELLIELLIDAE

2091  
**M 2148**  
**BI72-04** *Kelliella*  
 MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.

## MALLETIIDAE

2092  
**M 2149**  
**BI72-04** *Malletia*  
 MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.

## CUSPIDARIIDAE

2093  
**M 215**  
**BI72-04** *Myonera*  
 MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.

## PROPEAMUSSIIDAE

2094  
**M 2151**  
**BI72-04** *Propeamussium*  
 MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.

2095  
**M 2152**  
**BI72-04** MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.

## LIMIDAE

2096  
**M 2153**  
**BI72-04** *Lima*  
 MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.

## CUSPIDARIIDAE

2097  
**M 2154**  
**BI72-04** *Cuspidaria*  
 MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.

## TINDARIIDAE

2098  
**M 2155**  
**BI69-03** *Tindaria*  
 SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll. C. Hubbs, S. Luke.

## SOLEMYIDAE

2099  
**M 2156**  
**BI71-44** *Solemya*  
 R-27 Tanner Basin, California. 1390-1372m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F. Rokop.

- 2100  
**M 2157**  
**BI71-44**
- Policordia*  
**VERTICORDIIDAE**  
R-27 Tanner Basin, California. 1390-1372m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2101  
**M 2158**  
**BI71-44**
- R-27 Tanner Basin, California. 1390-1372m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2102  
**M 2159**  
**BI71-44**
- Buccinum*  
**BUCCINIDAE**  
R-27 Tanner Basin, California. 1390-1372m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2103  
**M 216**  
**BI71-44**
- Polinices*  
**NATICIDAE**  
R-27 Tanner Basin, California. 1390-1372m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2104  
**M 2161**  
**BI71-45**
- Bathyarca*  
**ARCIDAE**  
R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2105  
**M 2163**  
**BI71-45**
- Nuculana pontonia*Dall  
**NUCULANIDAE**  
R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2106  
**M 2164**  
**BI71-45**
- Malletia*  
**MALLETIIDAE**  
R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2107  
**M 2166**  
**BI71-45**
- Thyasira*  
**THYASIRIDAE**  
R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2108  
**M 2167**  
**BI71-45**
- Cyclopecten*  
**PECTINIDAE**  
R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2109  
**M 2168**  
**BI71-45**
- Cardiomya*  
**CUSPIDARIIDAE**  
R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2110  
**M 2169**  
**BI71-45**
- Lora*  
**TURRIDAE**  
R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2111  
**M 217**  
**BI71-45**
- Ophiolamia*  
**EULIMIDAE**  
R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
Rokop.

- 2112 *Scissurella crispata* Fleming **SCISSURELLIDAE**  
**M 2171** R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
**BI71-45** Rokop.

- 2113 *Fustiaria dalli* (Pilsbry & Sharp) **DENTALIIDAE**  
**M 2172** R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
**BI71-45** Rokop.

- 2114 *Limopsis dalli* Lamy 1912 **LIMOPSIDAE**  
**M 2174** MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June  
**BI65-09** 21, 1965 R/V Horizon. Coll. C. Hubbs.

- 2115 MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June  
**M 2175** 21, 1965 R/V Horizon. Coll. C. Hubbs.  
**BI65-09**

- 2116 *Lyonsia* **LYONSIIDAE**  
**M 2176** MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June  
**BI65-09** 21, 1965 R/V Horizon. Coll. C. Hubbs.

- 2117 *Dacrydium* **MYTILIDAE**  
**M 2178** MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June  
**BI65-09** 21, 1965 R/V Horizon. Coll. C. Hubbs.

- 2118 *Cardiomya* **CUSPIDARIIDAE**  
**M 2179** MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June  
**BI65-09** 21, 1965 R/V Horizon. Coll. C. Hubbs.

- 2119 *Cyclopecten* **PECTINIDAE**  
**M 218** MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June  
**BI65-09** 21, 1965 R/V Horizon. Coll. C. Hubbs.

- 2120 MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June  
**M 2181** 21, 1965 R/V Horizon. Coll. C. Hubbs.  
**BI65-09**

- 2121 MV70-III-1. W. of Patton Escarpment. 3950-3880m IKMT on bottom. March 21, 1970 R/V Melville.  
**M 2182** Coll. F. Rokop, S. Luke.  
**BI70-40**

- 2122 *Limopsis dalli* Lamy 1912 **LIMOPSIDAE**  
**M 2183** MV70-III-1. W. of Patton Escarpment. 3950-3880m IKMT on bottom. March 21, 1970 R/V Melville.  
**BI70-40** Coll. F. Rokop, S. Luke.

- 2123 *Malletia* **MALLETIIDAE**  
**M 2184** MV70-III-1. W. of Patton Escarpment. 3950-3880m IKMT on bottom. March 21, 1970 R/V Melville.  
**BI70-40** Coll. F. Rokop, S. Luke.

- 2124 MV70-III-1. W. of Patton Escarpment. 3950-3880m IKMT on bottom. March 21, 1970 R/V Melville.  
**M 2185** Coll. F. Rokop, S. Luke.  
**BI70-40**

- 2125 *Cardiomya* **CUSPIDARIIDAE**  
**M 2186** MV70-III-1. W. of Patton Escarpment. 3950-3880m IKMT on bottom. March 21, 1970 R/V Melville.  
**BI70-40** Coll. F. Rokop, S. Luke.
- 2126 MV70-III-1. W. of Patton Escarpment. 3950-3880m IKMT on bottom. March 21, 1970 R/V Melville.  
**M 2187** Coll. F. Rokop, S. Luke.  
**BI70-40**
- 2127 MV70-III-1. W. of Patton Escarpment. 3950-3880m IKMT on bottom. March 21, 1970 R/V Melville.  
**M 2188** Coll. F. Rokop, S. Luke.  
**BI70-40**
- 2128 *Bathyarca orbiculata*(Dall) **ARCIDAE**  
**M 2189** MV70-III-3. W. of Patton Escarpment. 3880m 25' otter trawl. March 21, 1970 R/V Melville. Coll. F.  
**BI70-38** Rokop, S. Luke.
- 2129 *Cardiomya* **CUSPIDARIIDAE**  
**M 219** MV70-III-3. W. of Patton Escarpment. 3880m 25' otter trawl. March 21, 1970 R/V Melville. Coll. F.  
**BI70-38** Rokop, S. Luke.
- 2130 *Limopsis dalli*Lamy 1912 **LIMOPSIDAE**  
**M 2191** MV70-III-6. W. of Patton Escarpment. 3706-3806m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-37** F. Rokop, S. Luke.
- 2131 *Malletia* **MALLETIIDAE**  
**M 2192** MV70-III-6. W. of Patton Escarpment. 3706-3806m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-37** F. Rokop, S. Luke.
- 2132 *Lima* **LIMIDAE**  
**M 2193** MV70-III-6. W. of Patton Escarpment. 3706-3806m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-37** F. Rokop, S. Luke.
- 2133 *Propeamussium meridionale*(Smith) **PROPEAMUSSIIDAE**  
**M 2194** MV70-III-6. W. of Patton Escarpment. 3706-3806m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-37** F. Rokop, S. Luke.
- 2134 *Cuspidaria* **CUSPIDARIIDAE**  
**M 2195** MV70-III-6. W. of Patton Escarpment. 3706-3806m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-37** F. Rokop, S. Luke.
- 2135 *Chrysodomus cf.* **BUCCINIDAE**  
**M 2196** MV70-III-6. W. of Patton Escarpment. 3706-3806m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-37** F. Rokop, S. Luke.
- 2136 *Malletia* **MALLETIIDAE**  
**M 2197** MV70-III-8. W. of Patton Escarpment. 3916-3950m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-36** F. Rokop, S. Luke.

- 2137 *Abra californica* **SEMELIDAE**  
**M 2198** MV70-III-8. W. of Patton Escarpment. 3916-3950m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-36** F. Rokop, S. Luke.
- 2138 *Propeamussium meridionale*(Smith) **PROPEAMUSSIIDAE**  
**M 2199** MV70-III-8. W. of Patton Escarpment. 3916-3950m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-36** F. Rokop, S. Luke.
- 2139 *Cardiomya* **CUSPIDARIIDAE**  
**M 22** MV70-III-8. W. of Patton Escarpment. 3916-3950m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-36** F. Rokop, S. Luke.
- 2140 *Dentalium* **DENTALIIDAE**  
**M 2201** MV70-III-8. W. of Patton Escarpment. 3916-3950m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-36** F. Rokop, S. Luke.
- 2141 *Polinices* **NATICIDAE**  
**M 2202** MV70-III-8. W. of Patton Escarpment. 3916-3950m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-36** F. Rokop, S. Luke.
- 2142 *Limopsis* **LIMOPSIDAE**  
**M 2203** MV71-I-44. Outer 1,000 Fathom Basin, off Rio San Vicente, Baja Calif. Norte, Mexico. 1984-1957m 6'  
**BI71-23** Sigsbee trawl. May 30, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 2143 *Nucula* **NUCULIDAE**  
**M 2204** MV71-I-44. Outer 1,000 Fathom Basin, off Rio San Vicente, Baja Calif. Norte, Mexico. 1984-1957m 6'  
**BI71-23** Sigsbee trawl. May 30, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 2144 *Lima* **LIMIDAE**  
**M 2205** MV71-I-44. Outer 1,000 Fathom Basin, off Rio San Vicente, Baja Calif. Norte, Mexico. 1984-1957m 6'  
**BI71-23** Sigsbee trawl. May 30, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 2145 *Delectopecten vacouverensis*(Whiteaves) **PECTINIDAE**  
**M 2206** MV71-I-44. Outer 1,000 Fathom Basin, off Rio San Vicente, Baja Calif. Norte, Mexico. 1984-1957m 6'  
**BI71-23** Sigsbee trawl. May 30, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 2146 *Cuspidaria* **CUSPIDARIIDAE**  
**M 2207** MV71-I-44. Outer 1,000 Fathom Basin, off Rio San Vicente, Baja Calif. Norte, Mexico. 1984-1957m 6'  
**BI71-23** Sigsbee trawl. May 30, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 2147 *Nucula* **NUCULIDAE**  
**M 2208** MV71-I-43. Outer 1,000 Fathom Basin, Baja Calif. Norte, Mexico. 2001-2025m 6' Sigsbee trawl. May  
**BI71-28** 29-30, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 2148 *Lima* **LIMIDAE**  
**M 2209** MV71-I-43. Outer 1,000 Fathom Basin, Baja Calif. Norte, Mexico. 2001-2025m 6' Sigsbee trawl. May  
**BI71-28** 29-30, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.



- 2149 *Leptopecten* **PECTINIDAE**  
**M 221** MV71-I-43. Outer 1,000 Fathom Basin, Baja Calif. Norte, Mexico. 2001-2025m 6' Sigsbee trawl. May  
**BI71-28** 29-30, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 2150 *Cuspidaria* **CUSPIDARIIDAE**  
**M 2211** MV71-I-43. Outer 1,000 Fathom Basin, Baja Calif. Norte, Mexico. 2001-2025m 6' Sigsbee trawl. May  
**BI71-28** 29-30, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 2151 *Nuculana* **NUCULANIDAE**  
**M 2212** MV72-II-26. Off Arica, Chile. 1097-1152m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S.  
**BI72-03** Luke.
- 2152 *Myonera* **CUSPIDARIIDAE**  
**M 2213** MV72-II-26. Off Arica, Chile. 1097-1152m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S.  
**BI72-03** Luke.
- 2153 MV72-II-26. Off Arica, Chile. 1097-1152m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S.  
**M 2214** Luke.  
**BI72-03**
- 2154 *Olivella cf.* **OLIVIDAE**  
**M 2215** MV72-II-26. Off Arica, Chile. 1097-1152m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S.  
**BI72-03** Luke.
- 2155 *Polinices* **NATICIDAE**  
**M 2216** MV72-II-26. Off Arica, Chile. 1097-1152m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S.  
**BI72-03** Luke.
- 2156 *Dentalium* **DENTALIIDAE**  
**M 2217** MV72-II-26. Off Arica, Chile. 1097-1152m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S.  
**BI72-03** Luke.
- 2157 *Tractolira sparta*Dall **VOLUTIDAE**  
**M 2218** MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S.  
**BI72-04** Luke.
- 2158 *Polinices* **NATICIDAE**  
**M 2219** MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S.  
**BI72-04** Luke.
- 2159 *Solemya* **SOLEMYIDAE**  
**M 222** MV72-II-27 Off Arica, Chile 768-968m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S. Luke.  
**BI72-05**
- 2160 *Limopsis* **LIMOPSIDAE**  
**M 2221** MV72-II-27 Off Arica, Chile 768-968m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S. Luke.  
**BI72-05**
- 2161 *Nucula* **NUCULIDAE**  
**M 2222** MV72-II-27 Off Arica, Chile 768-968m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S. Luke.  
**BI72-05**

- 2162 *Cuspidaria* **CUSPIDARIIDAE**  
**M 2223** MV72-II-27 Off Arica, Chile 768-968m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S. Luke.  
**BI72-05**
- 2163 *Aforia goodei*Dall **TURRIDAE**  
**M 2224** MV72-II-27 Off Arica, Chile 768-968m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S. Luke.  
**BI72-05**
- 2164 *Columbarium cf.* **MURICIDAE**  
**M 2225** MV72-II-27 Off Arica, Chile 768-968m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S. Luke.  
**BI72-05**
- 2165 *Fustiaria* **DENTALIIDAE**  
**M 2226** MV72-II-27 Off Arica, Chile 768-968m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S. Luke.  
**BI72-05**
- 2166 *Argonauta* **ARGONAUTIDAE**  
**M 2227** MV72-II-27 Off Arica, Chile 768-968m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S. Luke.  
**BI72-05**
- 2167 MV72-II-Soutar Off Arica Chile. 311-402m Rock dredge. May 7, 1972 R/V T. Washington. Coll. A. Soutar, S. Luke.  
**M 2228**  
**BI72-12**
- 2168 *Yoldiella* **YOLDIIDAE**  
**M 2229** MV72-II. Off Peru. 497-446m Rock dredge. May 9, 1972 R/V T. Washington Coll. A. Soutar, S. Luke.  
**BI72-14**
- 2169 *Nucula* **NUCULIDAE**  
**M 223** MV72-II. Off Peru. 497-446m Rock dredge. May 9, 1972 R/V T. Washington Coll. A. Soutar, S. Luke.  
**BI72-14**
- 2170 *Propeamussium meridionale*(Smith) **PROPEAMUSSIIDAE**  
**M 2231** MV66-III-21. W.S.W. of Cortez Bank, Baja Calif. Norte, Mexico. 3777-3742m 40' otter trawl. December  
**BI66-03** 11, 1966 Coll. C. Hubbs.
- 2171 *Bathyarca* **ARCIDAE**  
**M 2232** MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965  
**BI65-14** R/V Horizon. Coll. C. Hubbs.
- 2172 *Limopsis* **LIMOPSIDAE**  
**M 2233** MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965  
**BI65-14** R/V Horizon. Coll. C. Hubbs.
- 2173 *Nuculana* **NUCULANIDAE**  
**M 2234** MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965  
**BI65-14** R/V Horizon. Coll. C. Hubbs.
- 2174 *Poromya* **POROMYIDAE**  
**M 2235** MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965  
**BI65-14** R/V Horizon. Coll. C. Hubbs.
- 2175 *Cyclopecten* **PECTINIDAE**  
**M 2236** MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965  
**BI65-14** R/V Horizon. Coll. C. Hubbs.

- 2176 *Bathybembix ceratophora*(Dall 1889) **TROCHIDAE**  
**M 2237** MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965  
**BI65-14** R/V Horizon. Coll. C. Hubbs.
- 2177 *Trophonopsis* **MURICIDAE**  
**M 2238** MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965  
**BI65-14** R/V Horizon. Coll. C. Hubbs.
- 2178 *Cerithiopsis* **CERITHIOPSIDAE**  
**M 2239** MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965  
**BI65-14** R/V Horizon. Coll. C. Hubbs.
- 2179 **TURRIDAE**  
**M 224** MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965  
**BI65-14** R/V Horizon. Coll. C. Hubbs.
- 2180 MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965  
**M 2241** R/V Horizon. Coll. C. Hubbs.  
**BI65-14**
- 2181 *Polinices* **NATICIDAE**  
**M 2242** MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965  
**BI65-14** R/V Horizon. Coll. C. Hubbs.
- 2182 **VENERIDAE**  
**M 2243** MV73-I-81. S. of Pta. Guiones, Costa Rica. 1157-1454m 10' IKMT on bottom. April 20, 1973 R/V  
**BI73-31** Agassiz. Coll. C. Hubbs, S. Luke.
- 2183 *Cyclopecten* **PECTINIDAE**  
**M 2244** MV73-I-81. S. of Pta. Guiones, Costa Rica. 1157-1454m 10' IKMT on bottom. April 20, 1973 R/V  
**BI73-31** Agassiz. Coll. C. Hubbs, S. Luke.
- 2184 MV73-I-81. S. of Pta. Guiones, Costa Rica. 1157-1454m 10' IKMT on bottom. April 20, 1973 R/V  
**M 2245** Agassiz. Coll. C. Hubbs, S. Luke.  
**BI73-31**
- 2185 MV73-I-81. S. of Pta. Guiones, Costa Rica. 1157-1454m 10' IKMT on bottom. April 20, 1973 R/V  
**M 2246** Agassiz. Coll. C. Hubbs, S. Luke.  
**BI73-31**
- 2186 **NUDIBRANCHIA**  
**M 2247** MV73-I-81. S. of Pta. Guiones, Costa Rica. 1157-1454m 10' IKMT on bottom. April 20, 1973 R/V  
**BI73-31** Agassiz. Coll. C. Hubbs, S. Luke.
- 2187 *Malletia* **MALLETIIDAE**  
**M 2248** MV68-I-50. S. part of Isla San Pedro, S.W. of Guaymas, Golfo de California, Mexico. 931-952m 40' otter  
**BI68-16** trawl. January 16, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2188 *Solemya* **SOLEMYIDAE**  
**M 2249** MV68-I-60. N.W. of Angel de La Guarda, Golfo de California, Mexico. 567-603m 40' otter trawl.  
**BI68-19** January 18, 1968 R/V T. Washington. Coll. C. Hubbs.

- 2189 *Solemya* **SOLEMYIDAE**  
**M 225** Monsoon Exped. (P-239-60) N.E. of Timor. 1618-1666m Rock dredge. October 24, 1960 Coll. R. Parker  
**BI60-10** & Rowland.
- 2190 *Margarites pupillus*Gould **TROCHIDAE**  
**M 2251** 5 km. N.W. of La Jolla , California. June 28, 1905
- 2191 *Surculina cortezi*(Dall) **VASIDAE**  
**M 2252** H53-23. Off San Clemente Is., California. 1207m Isaacs-Kidd dredge haul #4. April 28, 1953 Coll. L. Kidd.
- 2192 *Cancellaria californica*(Dall) **CANCELLARIIDAE**  
**M 2253** Student Cruise 112. San Diego Trough. 870m Bottom dredge. January 5, 1963  
**BI63-13**
- 2193 *Pleurotomella herminea*Dall **TURRIDAE**  
**M 2254** Student Cruise 112. San Diego Trough. 870m Bottom dredge. January 5, 1963  
**BI63-13**
- 2194 *Sipho testudinus*Dall **BUCCINIDAE**  
**M 2255** Downwind Expedition #5. Nasca Ridge. Dredge haul #8. ca. 1958
- 2195 *Aforia* **TURRIDAE**  
**M 2256** MV65-I-2. Off Isla San Martin, Baja Calif. Norte, Mexico. 2392-2532m 6' Sigsbee beam trawl. June 9 &  
**BI65-04** 10, 1965 R/V Horizon. Coll. C. Hubbs.
- 2196 *Poromya* **POROMYIDAE**  
**M 2257** MV65-I-38. Basin off Bahia Magdalena, Baja Calif. Sur, Mexico. 3563-3621m 6' Sigsbee trawl. June 24,  
**BI65-13** 1965 R/V Horizon. Coll. C. Hubbs.
- 2197 *Bathyarca* **ARCIDAE**  
**M 2258** MV65-IV-76. Sta. 14 Cruise 12. Off Chile. 2580m 5' Agasiz beam trawl. December 19, 1965 R/V Anton  
**BI65-18** Bruun. Coll. R. Wisner.
- 2198 *Limopsis* **LIMOPSIDAE**  
**M 2259** MV65-IV-76. Sta. 14 Cruise 12. Off Chile. 2580m 5' Agasiz beam trawl. December 19, 1965 R/V Anton  
**BI65-18** Bruun. Coll. R. Wisner.
- 2199 *Limopsis* **LIMOPSIDAE**  
**M 226** MV65-IV-76. Sta. 14 Cruise 12. Off Chile. 2580m 5' Agasiz beam trawl. December 19, 1965 R/V Anton  
**BI65-18** Bruun. Coll. R. Wisner.
- 2200 *Scaphander* **SCAPHANDRIDAE**  
**M 2261** MV65-IV-76. Sta. 14 Cruise 12. Off Chile. 2580m 5' Agasiz beam trawl. December 19, 1965 R/V Anton  
**BI65-18** Bruun. Coll. R. Wisner.
- 2201 *Buccinum diplodetum*Dall **BUCCINIDAE**  
**M 2262** MV66-II-4. Off Eureka, California. 2999-3017m 16' otter trawl. May 22, 1966 Coll. R. Wisner.  
**BI66-04**

- 2202 *Aforia* **TURRIDAE**  
**M 2263** MV66-II-4. Off Eureka, California. 2999-3017m 16' otter trawl. May 22, 1966 Coll. R. Wisner.  
**BI66-04**
- 2203 *Polinices* **NATICIDAE**  
**M 2264** MV66-II-4. Off Eureka, California. 2999-3017m 16' otter trawl. May 22, 1966 Coll. R. Wisner.  
**BI66-04**
- 2204 *Abra profundorum*(E.A. Smith) **SEMELIDAE**  
**M 2265** MV66-III-21. W.S.W. of Cortez Bank, Baja Calif. Norte, Mexico. 3777-3742m 40' otter trawl. December  
**BI66-03** 11, 1966 Coll. C. Hubbs.
- 2205 *Cuspidaria* **CUSPIDARIIDAE**  
**M 2266** MV66-III-21. W.S.W. of Cortez Bank, Baja Calif. Norte, Mexico. 3777-3742m 40' otter trawl. December  
**BI66-03** 11, 1966 Coll. C. Hubbs.
- 2206 **PRONEOMENIIDAE**  
**M 2267** MV66-III-21. W.S.W. of Cortez Bank, Baja Calif. Norte, Mexico. 3777-3742m 40' otter trawl. December  
**BI66-03** 11, 1966 Coll. C. Hubbs.
- 2207 *Admete californica*Dall **CANCELLARIIDAE**  
**M 2268** MV67-II-22. S.W. of Farallon Is., & W. of Pioneer Seamount, California. 3592-3799m 41' otter trawl.  
**BI67-01** June 14-15, 1965 R/V T. Washington. Coll. C. Hubbs.
- 2208 *Vesicomya ovalis*(Dall) **VESICOMYIDAE**  
**M 2269** MV68-I-49. Guaymas Basin, Golfo de California, Mexico. 1792-1875m 41' otter trawl. January 15, 1968  
**BI68-15** R/V T. Washington. Coll. C. Hubbs.
- 2209 MV68-I-49. Guaymas Basin, Golfo de California, Mexico. 1792-1875m 41' otter trawl. January 15, 1968  
**M 227** R/V T. Washington. Coll. C. Hubbs.  
**BI68-15**
- 2210 *Thyasira* **THYASIRIDAE**  
**M 2271** MV68-I-49. Guaymas Basin, Golfo de California, Mexico. 1792-1875m 41' otter trawl. January 15, 1968  
**BI68-15** R/V T. Washington. Coll. C. Hubbs.
- 2211 MV68-I-49. Guaymas Basin, Golfo de California, Mexico. 1792-1875m 41' otter trawl. January 15, 1968  
**M 2272** R/V T. Washington. Coll. C. Hubbs.  
**BI68-15**
- 2212 *Solemya* **SOLEMYIDAE**  
**M 2273** MV68-I-59. N.W. of Angel de La Guarda, Golfo de California, Mexico. 566-644m 40' otter trawl.  
**BI68-17** January 18, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2213 **TURRIDAE**  
**M 2275** MV68-I-60. N.W. of Angel de La Guarda, Golfo de California, Mexico. 567-603m 40' otter trawl.  
**BI68-19** January 18, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2214 *Vesicomya* **VESICOMYIDAE**  
**M 2276** MV68-I-64. Golfo de California, Mexico. 148-225m 25' otter trawl. January 19, 1968 R/V T.  
Washington. Coll. C. Hubbs.

- 2215 *Solemya johnsoni*Dall 1891 **SOLEMYIDAE**  
**M 2277** MV68-I-76. E. of Isla Carmen on W. slope of Carmen Basin, Baja Calif. Sur, Mexico. 1321-1344m 25'  
**BI68-21** otter trawl. January 22, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2216 *Vesicomya lepta cf.*(Dall 1908) **VESICOMYIDAE**  
**M 2278** MV68-I-76. E. of Isla Carmen on W. slope of Carmen Basin, Baja Calif. Sur, Mexico. 1321-1344m 25'  
**BI68-21** otter trawl. January 22, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2217 *Vesicomya ovalis*(Dall) **VESICOMYIDAE**  
**M 2279** MV68-I-76. E. of Isla Carmen on W. slope of Carmen Basin, Baja Calif. Sur, Mexico. 1321-1344m 25'  
**BI68-21** otter trawl. January 22, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2218 *Solariella nuda*Dall **TROCHIDAE**  
**M 228** 69/06/1 S.E. San Nicolas Is., California. 1189-732m Dredge #15. June 1969 R/V Agassiz. Coll. Edwin  
**BI69-15** Alison.
- 2219 *Polinices* **NATICIDAE**  
**M 2281** Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
**BI69-09** R/V Oconostota. Coll. F. Rokop, S. Luke.
- 2220 *Cryptogemma amphitrite cf.*Dall **TURRIDAE**  
**M 2282** Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
**BI69-09** R/V Oconostota. Coll. F. Rokop, S. Luke.
- 2221 *Cryptogemma quentinensis* **TURRIDAE**  
**M 2283** Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
**BI69-09** R/V Oconostota. Coll. F. Rokop, S. Luke.
- 2222 *Surculina cortezi*(Dall) **VASIDAE**  
**M 2284** Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
**BI69-09** R/V Oconostota. Coll. F. Rokop, S. Luke.
- 2223 *Lamellaria* **LAMELLARIIDAE**  
**M 2285** SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
**BI69-03** C. Hubbs, S. Luke.
- 2224 **EULIMIDAE**  
**M 2286** SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
**BI69-03** C. Hubbs, S. Luke.
- 2225 SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
**M 2287** C. Hubbs, S. Luke.  
**BI69-03**
- 2226 *Polinices* **NATICIDAE**  
**M 2288** SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
**BI69-03** C. Hubbs, S. Luke.

- 2227  
**M 2289**  
**BI61-24** Monsoon Exped. 72-D. Off New Zealand. 245m Rock dredge. January
- 2228  
**M 229**  
**BI65-29** *Miomelon alarconi* Struaro & Villarroel 1974 **VOLUTIDAE**  
MV65-IV-85. ca. 30 km. off Valpariso Harbor, Chile. 275m December 22 & 23, 1965 Coll. A. Chapman.
- 2229  
**M 2291**  
**BI65-29** *Fusinus cf.* **FASCIOLARIIDAE**  
MV65-IV-85. ca. 30 km. off Valpariso Harbor, Chile. 275m December 22 & 23, 1965 Coll. A. Chapman.
- 2230  
**M 2292**  
**BI65-12** *Nuculana* **NUCULANIDAE**  
MV65-III-14. Basin N.W. of 60 mi. Bank, Baja Calif. Sur, Mexico. 1615-1664m 10' IKMT on bottom. December 24, 1965 R/V Agassiz. Coll. C. Hubbs, W. Newman.
- 2231  
**M 2293**  
**BI65-04** *Poromya* **POROMYIDAE**  
MV65-I-2. Off Isla San Martin, Baja Calif. Norte, Mexico. 2392-2532m 6' Sigsbee beam trawl. June 9 & 10, 1965 R/V Horizon. Coll. C. Hubbs.
- 2232  
**M 2294**  
**BI65-09** *Sequezia* **SEGUENZIIDAE**  
MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June 21, 1965 R/V Horizon. Coll. C. Hubbs.
- 2233  
**M 2295**  
**BI65-09** MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June 21, 1965 R/V Horizon. Coll. C. Hubbs.
- 2234  
**M 2296**  
**BI65-14** *Dentalium* **DENTALIIDAE**  
MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965 R/V Horizon. Coll. C. Hubbs.
- 2235  
**M 2297**  
**BI65-11** *Dentalium megathyris* Dall **DENTALIIDAE**  
MV65-I-31. Off Bahia San Hipolito, Baja Calif. Sur, Mexico. 2054-2136m 45' otter trawl. June 22, 1965 R/V Horizon. Coll. C. Hubbs.
- 2236  
**M 2298**  
**BI67-01** *Polinices* **NATICIDAE**  
MV67-II-22. S.W. of Farallon Is., & W. of Pioneer Seamount, California. 3592-3799m 41' otter trawl. June 14-15, 1965 R/V T. Washington. Coll. C. Hubbs.
- 2237  
**M 2299**  
**BI67-01** *Polinices* **NATICIDAE**  
MV67-II-22. S.W. of Farallon Is., & W. of Pioneer Seamount, California. 3592-3799m 41' otter trawl. June 14-15, 1965 R/V T. Washington. Coll. C. Hubbs.
- 2238  
**M 23**  
**BI67-01** *Dentalium megathyris* Dall **DENTALIIDAE**  
MV67-II-22. S.W. of Farallon Is., & W. of Pioneer Seamount, California. 3592-3799m 41' otter trawl. June 14-15, 1965 R/V T. Washington. Coll. C. Hubbs.
- 2239  
**M 2301**  
**BI66-03** *Dentalium* **DENTALIIDAE**  
MV66-III-21. W.S.W. of Cortez Bank, Baja Calif. Norte, Mexico. 3777-3742m 40' otter trawl. December 11, 1966 Coll. C. Hubbs.

- 2240 *Bathybembix bairdii*(Dall 1889) **TROCHIDAE**  
**M 2302** 69/06/1 S.E. San Nicolas Is., California. 1189-732m Dredge #15. June 1969 R/V Agassiz. Coll. Edwin  
**BI69-15** Alison.
- 2241 *Neptunea amiantus*(Dall) **BUCCINIDAE**  
**M 2303** 69/06/1 S.E. San Nicolas Is., California. 1189-732m Dredge #15. June 1969 R/V Agassiz. Coll. Edwin  
**BI69-15** Alison.
- 2242 *Lucinoma heroica*(Dall) **LUCINIDAE**  
**M 2304** MV68-I-50. S. part of Isla San Pedro, S.W. of Guaymas, Golfo de California, Mexico. 931-952m 40' otter  
**BI68-16** trawl. January 16, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2243 *Lucinoma heroica*(Dall) **LUCINIDAE**  
**M 2305** MV68-I-76. E. of Isla Carmen on W. slope of Carmen Basin, Baja Calif. Sur, Mexico. 1321-1344m 25'  
**BI68-21** otter trawl. January 22, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2244 *Solemya johnsoni*Dall 1891 **SOLEMYIDAE**  
**M 2306** MV68-I-75. S. part of Guaymas Basin, Golfo de California, Mexico. 1684-1723m 25' otter trawl. January  
**BI68-38** 22, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2245 *Solemya* **SOLEMYIDAE**  
**M 2307** 69/06/1. Outer edge of S. California Continental Borderland. June-July 1969 R/V Agassiz. Coll. Edwin  
Allison.
- 2246 *Solemya johnsoni*Dall 1891 **SOLEMYIDAE**  
**M 2308** MV68-I-49. Guaymas Basin, Golfo de California, Mexico. 1792-1875m 41' otter trawl. January 15, 1968  
**BI68-15** R/V T. Washington. Coll. C. Hubbs.
- 2247 *Tindaria* **TINDARIIDAE**  
**M 2309** MV70-III-8. W. of Patton Escarpment. 3916-3950m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-36** F. Rokop, S. Luke.
- 2248 *Bathyarca* **ARCIDAE**  
**M 231** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2249 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 2311** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2250 *Malletia* **MALLETIIDAE**  
**M 2312** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2251 *Thracia* **THRACIIDAE**  
**M 2313** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke



- 2252 *Leptopecten latiaratus*(Conrad) **PECTINIDAE**  
**M 2314** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2253 *Lora diegensis*Dall **TURRIDAE**  
**M 2315** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2254 *Ophiolamia* **EULIMIDAE**  
**M 2316** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2255 R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**M 2317** Rokop, S. Luke  
**BI70-45**
- 2256 *Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
**M 2318** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2257 *Bathybembix bairdii*(Dall 1889) **TROCHIDAE**  
**M 2319** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2258 *Chrysodomus* **BUCCINIDAE**  
**M 232** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2259 *Solemya* **SOLEMYIDAE**  
**M 2321** R-9. Tanner Basin. 1397m 25' otter trawl. October 28, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.  
**BI70-46**
- 2260 *Vesicomya* **VESICOMYIDAE**  
**M 2322** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2261 *Cyclopecten* **PECTINIDAE**  
**M 2323** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2262 R-9. Tanner Basin. 1397m 25' otter trawl. October 28, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.  
**M 2324**  
**BI70-46**
- 2263 R-9. Tanner Basin. 1397m 25' otter trawl. October 28, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.  
**M 2325**  
**BI70-46**
- 2264 *Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
**M 2326** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke

- 2265 *Bathyarca* **ARCIDAE**  
**M 2327** R-11. San Diego Trough. 1226-1241m Epibenthic Sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop,  
**BI70-58** S. Luke.
- 2266 *Limopsis diegensis*Dall **LIMOPSIDAE**  
**M 2328** R-11. San Diego Trough. 1226-1241m Epibenthic Sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop,  
**BI70-58** S. Luke.
- 2267 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 2329** R-11. San Diego Trough. 1226-1241m Epibenthic Sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop,  
**BI70-58** S. Luke.
- 2268 *Nucula* **NUCULIDAE**  
**M 233** R-11. San Diego Trough. 1226-1241m Epibenthic Sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop,  
**BI70-58** S. Luke.
- 2269 *Thyasira* **THYASIRIDAE**  
**M 2331** R-11. San Diego Trough. 1226-1241m Epibenthic Sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop,  
**BI70-58** S. Luke.
- 2270 *Cryptogemma quentinensis* **TURRIDAE**  
**M 2332** R-11. San Diego Trough. 1226-1241m Epibenthic Sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop,  
**BI70-58** S. Luke.
- 2271 *Polinices* **NATICIDAE**  
**M 2333** R-11. San Diego Trough. 1226-1241m Epibenthic Sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop,  
**BI70-58** S. Luke.
- 2272 *Polinices* **NATICIDAE**  
**M 2334** R-11. San Diego Trough. 1226-1241m Epibenthic Sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop,  
**BI70-58** S. Luke.
- 2273 *Vesicomya* **VESICOMYIDAE**  
**M 2335** Operation Blind Spot. Off Pta. Lobos, Sonora, Mexico. 1829-1875m 25' otter trawl. June 14, 1970 R/V  
**BI70-50** Agassiz. Coll. E. Kampa.
- 2274 *Solemya johnsoni*Dall 1891 **SOLEMYIDAE**  
**M 2336** Operation Blind Spot. Off Pta. Lobos, Sonora, Mexico. 1829-1875m 25' otter trawl. June 14, 1970 R/V  
**BI70-50** Agassiz. Coll. E. Kampa.
- 2275 *Surculina cortezi*(Dall) **VASIDAE**  
**M 2337** M-6 Sta. 1. San Diego Trough. 1244m 25' otter trawl. August 11, 1971 R/V Agassiz. Coll. T. Matsui.  
**BI71-33**
- 2276 *Calliostoma* **TROCHIDAE**  
**M 2338** M-6 Sta. 2. La Jolla Canyon. 732-860m 25' otter trawl. August 13, 1971 R/V Agassiz. Coll. T. Matsui.  
**BI71-35**
- 2277 *Chrysodomus* **BUCCINIDAE**  
**M 2339** M-6 Sta. 2. La Jolla Canyon. 732-860m 25' otter trawl. August 13, 1971 R/V Agassiz. Coll. T. Matsui.  
**BI71-35**

2278 M-6 Sta. 2. La Jolla Canyon. 732-860m 25' otter trawl. August 13, 1971 R/V Agassiz. Coll. T. Matsui.  
**M 234**  
**BI71-35**

2279 *Bathybembix* **TROCHIDAE**  
M-4 Sta. 1. San Diego Trough. 1234m 25' otter trawl. June 22, 1971 R/V Agassiz. Coll. R. McConnaughey.  
**M 2341**  
**BI71-07**

2280 *Cryptogemma quentinensis* **TURRIDAE**  
M-4 Sta. 1. San Diego Trough. 1234m 25' otter trawl. June 22, 1971 R/V Agassiz. Coll. R. McConnaughey.  
**M 2342**  
**BI71-07**

2281 *Dentalium megathyris*Dall **DENTALIIDAE**  
MV71-I-43. Outer 1,000 Fathom Basin, Baja Calif. Norte, Mexico. 2001-2025m 6' Sigsbee trawl. May 29-30, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.  
**M 2343**  
**BI71-28**

2282 *Dentalium megathyris*Dall **DENTALIIDAE**  
MV71-I-44. Outer 1,000 Fathom Basin, off Rio San Vicente, Baja Calif. Norte, Mexico. 1984-1957m 6' Sigsbee trawl. May 30, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.  
**M 2344**  
**BI71-23**

2283 *Bathyarca* **ARCIDAE**  
MV71-I-62. San Diego Trough, California. 1235m 25' otter trawl. June 1, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.  
**M 2345**  
**BI71-01**

2284 *Limopsis diegensis*Dall **LIMOPSIDAE**  
MV71-I-62. San Diego Trough, California. 1235m 25' otter trawl. June 1, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.  
**M 2346**  
**BI71-01**

2285 *Nuculana pontonia*Dall **NUCULANIDAE**  
MV71-I-62. San Diego Trough, California. 1235m 25' otter trawl. June 1, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.  
**M 2347**  
**BI71-01**

2286 *Malletia* **MALLETIIDAE**  
MV71-I-62. San Diego Trough, California. 1235m 25' otter trawl. June 1, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.  
**M 2348**  
**BI71-01**

2287 *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
MV71-I-62. San Diego Trough, California. 1235m 25' otter trawl. June 1, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.  
**M 2349**  
**BI71-01**

2288 *Ancistrolepis californicus*Dall **BUCCINIDAE**  
MV71-I-62. San Diego Trough, California. 1235m 25' otter trawl. June 1, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.  
**M 235**  
**BI71-01**

2289 *Admete californica*Dall **CANCELLARIIDAE**  
MV71-I-62. San Diego Trough, California. 1235m 25' otter trawl. June 1, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.  
**M 2351**  
**BI71-01**

- 2290 *Surculina cortezi*(Dall) **VASIDAE**  
**M 2352** MV71-I-62. San Diego Trough, California. 1235m 25' otter trawl. June 1, 1971 R/V Agassiz. Coll. C.  
**BI71-01** Hubbs, S. Luke.
- 2291 *Bathybembix* **TROCHIDAE**  
**M 2353** MV71-I-62. San Diego Trough, California. 1235m 25' otter trawl. June 1, 1971 R/V Agassiz. Coll. C.  
**BI71-01** Hubbs, S. Luke.
- 2292 *Cancellaria* **CANCELLARIIDAE**  
**M 2354** MV71-I-62. San Diego Trough, California. 1235m 25' otter trawl. June 1, 1971 R/V Agassiz. Coll. C.  
**BI71-01** Hubbs, S. Luke.
- 2293 *Polinices* **NATICIDAE**  
**M 2355** MV71-I-62. San Diego Trough, California. 1235m 25' otter trawl. June 1, 1971 R/V Agassiz. Coll. C.  
**BI71-01** Hubbs, S. Luke.
- 2294 *Bathyarca* **ARCIDAE**  
**M 2356** M-7 Sta. 1. San Diego Trough. 1225-1244m 40' otter trawl. September 14, 1971 R/V Agassiz. Coll. T.  
**BI71-36** Matsui.
- 2295 *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
**M 2357** M-7 Sta. 1. San Diego Trough. 1225-1244m 40' otter trawl. September 14, 1971 R/V Agassiz. Coll. T.  
**BI71-36** Matsui.
- 2296 M-7 Sta. 1. San Diego Trough. 1225-1244m 40' otter trawl. September 14, 1971 R/V Agassiz. Coll. T.  
**M 2358** Matsui.  
**BI71-36**
- 2297 *Bathybembix* **TROCHIDAE**  
**M 2359** M-7 Sta. 1. San Diego Trough. 1225-1244m 40' otter trawl. September 14, 1971 R/V Agassiz. Coll. T.  
**BI71-36** Matsui.
- 2298 *Bathyarca* **ARCIDAE**  
**M 236** R-20. San Diego Trough, California. 1203-1225m 25' otter trawl. January 18, 1971 R/V Agassiz. Coll. F.  
**BI71-42** Rokop.
- 2299 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 2361** R-20. San Diego Trough, California. 1203-1225m 25' otter trawl. January 18, 1971 R/V Agassiz. Coll. F.  
**BI71-42** Rokop.
- 2300 *Malletia* **MALLETIIDAE**  
**M 2362** R-20. San Diego Trough, California. 1203-1225m 25' otter trawl. January 18, 1971 R/V Agassiz. Coll. F.  
**BI71-42** Rokop.
- 2301 *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
**M 2363** R-20. San Diego Trough, California. 1203-1225m 25' otter trawl. January 18, 1971 R/V Agassiz. Coll. F.  
**BI71-42** Rokop.

- 2302  
**M 2365**  
**BI71-42**
- Pleurotomella egregia* cf.  
**TURRIDAE**  
R-20. San Diego Trough, California. 1203-1225m 25' otter trawl. January 18, 1971 R/V Agassiz. Coll. F. Rokop.
- 2303  
**M 2366**  
**BI71-42**
- Ophiolamia*  
**EULIMIDAE**  
R-20. San Diego Trough, California. 1203-1225m 25' otter trawl. January 18, 1971 R/V Agassiz. Coll. F. Rokop.
- 2304  
**M 2368**  
**BI71-43**
- Vesicomya*  
**VESICOMYIDAE**  
R-24 Tanner Basin. 1317-1362m 25' otter trawl. January 20, 1971 R/V Agassiz. Coll. F. Rokop.
- 2305  
**M 2369**  
**BI71-43**
- Polinices*  
**NATICIDAE**  
R-24 Tanner Basin. 1317-1362m 25' otter trawl. January 20, 1971 R/V Agassiz. Coll. F. Rokop.
- 2306  
**M 237**  
**BI71-43**
- Bathybembix bairdii*(Dall 1889)  
**TROCHIDAE**  
R-24 Tanner Basin. 1317-1362m 25' otter trawl. January 20, 1971 R/V Agassiz. Coll. F. Rokop.
- 2307  
**M 2371**  
**BI71-43**
- Chrysodomus*  
**BUCCINIDAE**  
R-24 Tanner Basin. 1317-1362m 25' otter trawl. January 20, 1971 R/V Agassiz. Coll. F. Rokop.
- 2308  
**M 2372**  
**BI71-45**
- Chrysodomus*  
**BUCCINIDAE**  
R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2309  
**M 2373**  
**BI71-46**
- Chrysodomus*  
**BUCCINIDAE**  
R-35 Tanner Basin. 1390-1372m 25' otter trawl. April 19-20, 1971 R/V Agassiz. Coll. F. Rokop.
- 2310  
**M 2374**  
**BI71-46**
- Buccinum*  
**BUCCINIDAE**  
R-35 Tanner Basin. 1390-1372m 25' otter trawl. April 19-20, 1971 R/V Agassiz. Coll. F. Rokop.
- 2311  
**M 2375**  
**BI71-47**
- Bathyarca*  
**ARCIDAE**  
R-37 San Diego Trough, California. 1194-1097m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2312  
**M 2376**  
**BI71-47**
- Limopsis diegensis*Dall  
**LIMOPSIDAE**  
R-37 San Diego Trough, California. 1194-1097m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2313  
**M 2377**  
**BI71-47**
- Nuculana pontonia*Dall  
**NUCULANIDAE**  
R-37 San Diego Trough, California. 1194-1097m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2314  
**M 2378**  
**BI71-47**
- Nuculana pontonia*Dall  
**NUCULANIDAE**  
R-37 1194-1097m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2315  
**M 2379**  
**BI71-47**
- Surculina cortezi*(Dall)  
**VASIDAE**  
R-37 San Diego Trough, California. 1194-1097m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.

2316  
**M 238**  
**BI71-49** R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F. Rokop.

2317  
**M 2381**  
**BI71-49** *Chrysodomus* R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F. Rokop.

**BUCCINIDAE**

2318  
**M 2382**  
**BI71-49** *Bathybembix bairdii*(Dall 1889) R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F. Rokop.

**TROCHIDAE**

2319  
**M 2383**  
**BI71-49** *Ptychatractus californicus*Dall R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F. Rokop.

**VASIDAE**

2320  
**M 2384**  
**BI71-50** *Solemya* R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.

**SOLEMYIDAE**

2321  
**M 2385**  
**BI71-50** *Limopsis* R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.

**LIMOPSIDAE**

2322  
**M 2386**  
**BI71-50** *Tindaria* R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.

**TINDARIIDAE**

2323  
**M 2387**  
**BI71-50** *Nuculana* R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.

**NUCULANIDAE**

2324  
**M 2388**  
**BI71-50** *Vesicomya* R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.

**VESICOMYIDAE**

2325  
**M 2389**  
**BI71-50** *Cardiomya* R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.

**CUSPIDARIIDAE**

2326  
**M 239**  
**BI71-50** *Cyclopecten* R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.

**PECTINIDAE**

2327  
**M 2391**  
**BI71-50** *Polinices* R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.

**NATICIDAE**

2328  
**M 2392**  
**BI71-50** *Mohnia* R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.

**BUCCINIDAE**

2329  
**M 2393**  
**BI71-50** *Chrysodomus* R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.

**BUCCINIDAE**

2330  
**M 2394**  
**BI71-50** *Cadulus californicus*Pilsbry & Sharp R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.

**GALILIDAE**

2331 MV71-I-44. Outer 1,000 Fathom Basin, off Rio San Vicente, Baja Calif. Norte, Mexico. 1984-1957m 6'  
**M 2397** Sigsbee trawl. May 30, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.  
**BI71-23**

2332 MV71-I-44. Outer 1,000 Fathom Basin, off Rio San Vicente, Baja Calif. Norte, Mexico. 1984-1957m 6'  
**M 2398** Sigsbee trawl. May 30, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.  
**BI71-23**

2333 *Bathybembix equatorialis*(Dall) **TROCHIDAE**  
**M 2399** MV71-I-44. Outer 1,000 Fathom Basin, off Rio San Vicente, Baja Calif. Norte, Mexico. 1984-1957m 6'  
**BI71-23** Sigsbee trawl. May 30, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.

2334 *Bathyarca* **ARCIDAE**  
**M 24** R-45. San Diego Trough, California. 1207-1243m 25' otter trawl. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-51** Rokop.

2335 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 2401** R-45. San Diego Trough, California. 1207-1243m 25' otter trawl. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-51** Rokop.

2336 *Malletia* **MALLETIIDAE**  
**M 2402** R-45. San Diego Trough, California. 1207-1243m 25' otter trawl. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-51** Rokop.

2337 *Vesicomya* **VESICOMYIDAE**  
**M 2403** R-45. San Diego Trough, California. 1207-1243m 25' otter trawl. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-51** Rokop.

2338 *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
**M 2404** R-45. San Diego Trough, California. 1207-1243m 25' otter trawl. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-51** Rokop.

2339 *Cryptogemma calypso*Dall **TURRIDAE**  
**M 2405** R-45. San Diego Trough, California. 1207-1243m 25' otter trawl. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-51** Rokop.

2340 *Polinices* **NATICIDAE**  
**M 2406** R-45. San Diego Trough, California. 1207-1243m 25' otter trawl. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-51** Rokop.

2341 *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
**M 2407** R-45. San Diego Trough, California. 1207-1243m 25' otter trawl. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-51** Rokop.

2342 *Bathyarca* **ARCIDAE**  
**M 2408** R-51. San Diego Trough. 1238-1256m 25' otter trawl. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-52** Luke.

2343 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 241** R-51. San Diego Trough. 1238-1256m 25' otter trawl. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-52** Luke.

2344  
**M 2411** Luke. R-51. San Diego Trough. 1238-1256m 25' otter trawl. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-52**

2345  
**M 2413** *Cyclopecten* **PECTINIDAE**  
**BI71-52** Luke. R-51. San Diego Trough. 1238-1256m 25' otter trawl. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S.

2346  
**M 2414** *Mohnia* **BUCCINIDAE**  
**BI71-52** Luke. R-51. San Diego Trough. 1238-1256m 25' otter trawl. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S.

2347  
**M 2415** *Fustiaria dalli*(Pilsbry & Sharp) **DENTALIIDAE**  
**BI71-52** Luke. R-51. San Diego Trough. 1238-1256m 25' otter trawl. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S.

2348  
**M 2416** *Polinices* **NATICIDAE**  
**BI72-05** MV72-II-27 Off Arica, Chile 768-968m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S. Luke.

2349  
**M 2417** MV72-II-27 Off Arica, Chile 768-968m 25' otter trawl. May 7, 1972 R/V T. Washington. Coll. S. Luke.  
**BI72-05**

2350  
**M 2418** *Limopsis* **LIMOPSIDAE**  
**BI72-04** Luke. MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S.

2351  
**M 2419** *Trophon avalonensis*Dall **MURICIDAE**  
**BI65-35** Top of Coronado Bank, due W. of Silver Strand, Coronado, California. 165m Boyd dredge. January 21, 1965 ST-908. Coll. Fager.

2352  
**M 242** *Cardita ventricosa*(Gould 1850) **CARDITIDAE**  
**BI65-33** Loma Sea Valley, due W. of Pt. Loma, San Diego, California. 326-351m otter trawl #1. January 21, 1965 ST-908. Coll. Fager.

2353  
**M 2421** *Nuculana conceptionis*(Dall 1896) **NUCULANIDAE**  
**BI65-33** Loma Sea Valley, due W. of Pt. Loma, San Diego, California. 326-351m otter trawl #1. January 21, 1965 ST-908. Coll. Fager.

2354  
**M 2422** *Antiplanes perversa*(Gabb 1865) **TURRIDAE**  
**BI65-33** Loma Sea Valley, due W. of Pt. Loma, San Diego, California. 326-351m otter trawl #1. January 21, 1965 ST-908. Coll. Fager.

2355  
**M 2423** *Tellina cf.* **TELLINIDAE**  
**BI65-33** Loma Sea Valley, due W. of Pt. Loma, San Diego, California. 326-351m otter trawl #1. January 21, 1965 ST-908. Coll. Fager.

2356  
**M 2424** **TURRIDAE**  
**BI65-33** Loma Sea Valley, due W. of Pt. Loma, San Diego, California. 326-351m otter trawl #1. January 21, 1965 ST-908. Coll. Fager.



2357  
**M 2425**  
**BI65-33**  
 Loma Sea Valley, due W. of Pt. Loma, San Diego, California. 326-351m otter trawl #1. January 21, 1965  
 ST-908. Coll. Fager.

## OPISTHOBRANCHIA

2358  
**M 2426**  
**BI65-33**  
 Loma Sea Valley, due W. of Pt. Loma, San Diego, California. 326-351m otter trawl #1. January 21, 1965  
 ST-908. Coll. Fager.

## GALILIDAE

2359  
**M 2427**  
**BI65-33**  
*Cadulus californicus* Pilsbry & Sharp  
 Loma Sea Valley, due W. of Pt. Loma, San Diego, California. 326-351m otter trawl #1. January 21, 1965  
 ST-908. Coll. Fager.

## NASSARIDAE

2360  
**M 2428**  
*Nassarius*  
 MB-37 AVR Set #2. Santa Cruz Is., California. 155-183m Shrimp trap. July 17-18, 1962 Coll. R. Green.

## TROCHIDAE

2361  
**M 2429**  
**BI69-09**  
*Bathybembix bairdii* (Dall 1889)  
 Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
 R/V Oconostota. Coll. F. Rokop, S. Luke.

## TROCHIDAE

2362  
**M 243**  
**BI69-09**  
*Margarites simbla* Dall  
 Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
 R/V Oconostota. Coll. F. Rokop, S. Luke.

## BUCCINIDAE

2363  
**M 2431**  
**BI69-09**  
*Neptunea*  
 Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
 R/V Oconostota. Coll. F. Rokop, S. Luke.

## VASIDAE

2364  
**M 2432**  
**BI69-09**  
*Ptychatractus californicus* Dall  
 Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
 R/V Oconostota. Coll. F. Rokop, S. Luke.

## TURRIDAE

2365  
**M 2433**  
**BI69-09**  
*Cryptogemma calypso* Dall  
 Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
 R/V Oconostota. Coll. F. Rokop, S. Luke.

## TURRIDAE

2366  
**M 2434**  
**BI69-09**  
*Cryptogemma*  
 Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
 R/V Oconostota. Coll. F. Rokop, S. Luke.

## DENTALIIDAE

2367  
**M 2435**  
**BI69-09**  
*Fustiaria dalli* (Pilsbry & Sharp)  
 Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969  
 R/V Oconostota. Coll. F. Rokop, S. Luke.

## NUCULIDAE

2368  
**M 2436**  
**BI69-01**  
*Nucula darella* Dall  
 SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S. Luke.

## NUCULANIDAE

2369  
**M 2437**  
**BI72-39**  
*Nuculana*  
 R-54. San Diego Trough. 1168m Epibenthic sled. December 13, 1972 R/V Agassiz Coll. F. Rokop.

- 2370 *Macoma cf.* **TELLINIDAE**  
**M 2438** R-54. San Diego Trough. 1168m Epibenthic sled. December 13, 1972 R/V Agassiz Coll. F. Rokop.  
**BI72-39**
- 2371 *Thracia* **THRACIIDAE**  
**M 2439** R-54. San Diego Trough. 1168m Epibenthic sled. December 13, 1972 R/V Agassiz Coll. F. Rokop.  
**BI72-39**
- 2372 SS-72 6-DB. S.W. of Clarion Island. 4252m Dredge box. February 13, 1972 R/V Sea Scope. Coll. Global Marine Development.  
**M 244**  
**BI72-37**
- 2373 *Cadulus californicus* Pilsbry & Sharp **GALILIDAE**  
**M 2441** SS-72 6-DB. S.W. of Clarion Island. 4252m Dredge box. February 13, 1972 R/V Sea Scope. Coll. Global Marine Development.  
**BI72-37**
- 2374 *Solariella ceratophora* Dall **TROCHIDAE**  
**M 2442** MV65-IV-76. Sta. 14 Cruise 12. Off Chile. 2580m 5' Agassiz beam trawl. December 19, 1965 R/V Anton Bruun. Coll. R. Wisner.  
**BI65-18**
- 2375 *Malletia* **MALLETIIDAE**  
**M 2443** MV67-II-22. S.W. of Farallon Is., & W. of Pioneer Seamount, California. 3592-3799m 41' otter trawl. June 14-15, 1965 R/V T. Washington. Coll. C. Hubbs.  
**BI67-01**
- 2376 *Aulacofusus dimidiatus* Dall **BUCCINIDAE**  
**M 2444** MV67-II-22. S.W. of Farallon Is., & W. of Pioneer Seamount, California. 3592-3799m 41' otter trawl. June 14-15, 1965 R/V T. Washington. Coll. C. Hubbs.  
**BI67-01**
- 2377 *Mitrella* **COLUMBELLIDAE**  
**M 2445** MV68-I-106. Golfo de California, Mexico. 730m Free vehicle trap. January 25, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2378 *Colus cf.* **BUCCINIDAE**
- 2379 *Emarginula* **FISSURELLIDAE**  
**M 2447** Baja 69-11B Off Bahia Asuncion, Baja California Sur, Mexico 201m Dredge - pipe w/chain bag February 23, 1969 R/V Oconostota  
**BI69-04**
- 2380 MV70-III-8. W. of Patton Escarpment. 3916-3950m 25' otter trawl. March 23, 1970 R/V Melville. Coll. F. Rokop, S. Luke.  
**M 2448**  
**BI70-36**
- 2381 MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.  
**M 2449**  
**BI72-04**
- 2382 *Steiraxis* **TURRIDAE**  
**M 245** MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.  
**BI72-04**

2383  
**M 2451**  
**BI72-04** MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.

2384  
**M 2452**  
**BI72-04** *Calliostoma* MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.

**TROCHIDAE**

2385  
**M 2453**  
**BI72-04** *Polinices* MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.

**NATICIDAE**

2386  
**M 2454**  
**BI72-04** MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.

**BUCCINIDAE**

2387  
**M 2455**  
**BI71-34** *Bathybembix* M-6 Sta. 3. San Clemente Basin, California. 1628-1838m 25' otter trawl. August 12, 1971 R/V Agassiz. Coll. T. Matsui.

**TROCHIDAE**

2388  
**M 2456**  
**BI71-34** *Ancistrolepis californicus*Dall M-6 Sta. 3. San Clemente Basin, California. 1628-1838m 25' otter trawl. August 12, 1971 R/V Agassiz. Coll. T. Matsui.

**BUCCINIDAE**

2389  
**M 2457**  
**BI71-63** *Thyasira* R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.

**THYASIRIDAE**

2390  
**M 2458**  
**BI71-63** *Dentalium agassizi*Pilsbry & Sharp R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.

**DENTALIIDAE**

2391  
**M 2459**  
**BI71-63** *Fustiaria dalli*(Pilsbry & Sharp) R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.

**DENTALIIDAE**

2392  
**M 246**  
**BI71-62** *Fustiaria dalli*(Pilsbry & Sharp) R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.

**DENTALIIDAE**

2393  
**M 2461**  
**BI71-62** *Dentalium agassizi*Pilsbry & Sharp R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.

**DENTALIIDAE**

2394  
**M 2463**  
**BI71-65** *Cryptogemma* R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.

**TURRIDAE**

2395  
**M 2464**  
**BI71-65** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.

2396  
**M 2465**  
**BI71-65** *Fustiaria dalli*(Pilsbry & Sharp) R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.

**DENTALIIDAE**

- 2397  
**M 2466**  
**BI71-65** *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.
- 2398  
**M 2467**  
**BI70-47** Luke. R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.
- 2399  
**M 2468**  
**BI70-47** *Bathybembix bairdii*(Dall 1889) **TROCHIDAE**  
R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
Luke.
- 2400  
**M 2469**  
**BI71-61** *Lora* **TURRIDAE**  
R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2401  
**M 2472**  
**BI71-61** *Pleurotomella egregia cf.* **TURRIDAE**  
R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2402  
**M 2474**  
**BI71-61** *Borsonella diegensis*Dall **TURRIDAE**  
R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2403  
**M 2475**  
**BI71-61** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2404  
**M 2476**  
**BI71-61** *Cryptogemma calypso*Dall **TURRIDAE**  
R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2405  
**M 2477**  
**BI71-61** *Admete californica*Dall **CANCELLARIIDAE**  
R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2406  
**M 2478**  
**BI71-61** *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2407  
**M 2479**  
**BI71-61** *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2408  
**M 248**  
**BI71-61** *Fustiaria dalli*(Pilsbry & Sharp) **DENTALIIDAE**  
R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
Rokop.
- 2409  
**M 2481** *Megasurcula carpenteriana*(Gabb) **TURRIDAE**  
La Jolla, California. September 28, 1965 Coll. R. Grigg, A Flechsig.

- 2410 *Ophiolamia* **EULIMIDAE**  
**M 2482** SIO69-487. San Diego Trough. 1207-1234m 25' otter trawl. December 13, 1969 R/V Melville. Coll. R.  
**BI69-02** Hessler, S. Luke.
- 2411 *Fustiaria dalli*(Pilsbry & Sharp) **DENTALIIDAE**  
**M 2483** 69/06/1 S.E. San Nicolas Is., California. 1189-732m Dredge #15. June 1969 R/V Agassiz. Coll. Edwin  
**BI69-15** Alison.
- 2412 *Dentalium* **DENTALIIDAE**  
**M 2484** MV65-I-4. N.W. of N. tip of Isla Cedros, Baja Calif. Norte, Mexico. 1536-1511m 6' Sigsbee trawl. June  
**BI65-05** 10, 1965 R/V Horizon. Coll. C. Hubbs.
- 2413 MV65-I-4. N.W. of N. tip of Isla Cedros, Baja Calif. Norte, Mexico. 1536-1511m 6' Sigsbee trawl. June  
**M 2485** 10, 1965 R/V Horizon. Coll. C. Hubbs.  
**BI65-05**
- 2414 R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**M 2486**  
**BI71-63**
- 2415 *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
**M 2487** Mel 1-76-SC. San Diego Trough. 1200m 183u nets on Deep Tow fish. August 10, 1976 R/V Melville.  
**BI76-09** Coll. K. Wishner.
- 2416 *Vesicomya* **VESICOMYIDAE**  
**M 2488** R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-50**
- 2417 *Polinices* **NATICIDAE**  
**M 249** R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-50**
- 2418 *Mohnia* **BUCCINIDAE**  
**M 2491** R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-50**
- 2419 *Buccinum* **BUCCINIDAE**  
**M 2492** R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-50**
- 2420 *Penicillus* **CLAVAGELLIDAE**  
**M 2494** ?From Red Sea?
- 2421 Possibly from the Gulf of California. Killed December 17, 1982  
**M 2496**
- 2422 *Mopalia muscosa*(Gould) **MOLPALIIDAE**  
**M 2497** H48-65. E. of San Bartolome, Bahia Tortugs, Baja California Sur, Mexico. 0m-.5m February 7, 1948  
**BI48-07** Coll. C. Hubbs.
- 2423 *Chlamys hastata*(Sowerby) **PECTINIDAE**  
**M 2498** La Jolla, California. March 20, 1983 Coll. Don Tomlinson (local fisherpersion).

- 2424 *Colus dimidiatus*Dall **BUCCINIDAE**  
**M 2499** MV67-II-22. S.W. of Farallon Is., & W. of Pioneer Seamount, California. 3592-3799m 41' otter trawl.  
**BI67-01** June 14-15, 1965 R/V T. Washington. Coll. C. Hubbs.
- 2425 *Leucosyrinx pacifica*(Dall) **TURRIDAE**  
**M 25** MV67-II-22. S.W. of Farallon Is., & W. of Pioneer Seamount, California. 3592-3799m 41' otter trawl.  
**BI67-01** June 14-15, 1965 R/V T. Washington. Coll. C. Hubbs.
- 2426 *Steiraxis aulaca*(Dall) **TURRIDAE**  
**M 2501** MV67-II-22. S.W. of Farallon Is., & W. of Pioneer Seamount, California. 3592-3799m 41' otter trawl.  
**BI67-01** June 14-15, 1965 R/V T. Washington. Coll. C. Hubbs.
- 2427 *Colus dimidiatus*Dall **BUCCINIDAE**  
**M 2502** MV66-II-4. Off Eureka, California. 2999-3017m 16' otter trawl. May 22, 1966 Coll. R. Wisner.  
**BI66-04**
- 2428 *Malletia* **MALLETIIDAE**  
**M 2503** MV66-III-21. W.S.W. of Cortez Bank, Baja Calif. Norte, Mexico. 3777-3742m 40' otter trawl. December  
**BI66-03** 11, 1966 Coll. C. Hubbs.
- 2429 *Poromya* **POROMYIDAE**  
**M 2504** MV68-I-49. Guaymas Basin, Golfo de California, Mexico. 1792-1875m 41' otter trawl. January 15, 1968  
**BI68-15** R/V T. Washington. Coll. C. Hubbs.
- 2430 *Cardiomya* **CUSPIDARIIDAE**  
**M 2505** MV68-I-49. Guaymas Basin, Golfo de California, Mexico. 1792-1875m 41' otter trawl. January 15, 1968  
**BI68-15** R/V T. Washington. Coll. C. Hubbs.
- 2431 *Yoldiella panamensis*Dall **YOLDIIDAE**  
**M 2506** MV68-I-59. N.W. of Angel de La Guarda, Golfo de California, Mexico. 566-644m 40' otter trawl.  
**BI68-17** January 18, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2432 **TURRIDAE**  
**M 2507** MV68-I-59. N.W. of Angel de La Guarda, Golfo de California, Mexico. 566-644m 40' otter trawl.  
**BI68-17** January 18, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2433 *Fusinus rufocaudatus*(Dall) **FASCIOLARIIDAE**  
**M 2508** SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
**BI69-03** C. Hubbs, S. Luke.
- 2434 **M 2509** MV65-IV-85. ca. 30 km. off Valpariso Harbor, Chile. 275m December 22 & 23, 1965 Coll. A. Chapman.  
**BI65-29**
- 2435 *Cardiomya* **CUSPIDARIIDAE**  
**M 251** Straight off Pt. La Jolla, San Diego, California. 101-183m 16' otter trawl #1. January 28, 1965 ST-908.  
**BI65-32** Coll. Fager.
- 2436 **M 2511** Loma Sea Valley, due W. of Pt. Loma, San Diego, California. 326-351m otter trawl #1. January 21, 1965  
**BI65-33** ST-908. Coll. Fager.

- 2437 *Fustiaria* **DENTALIIDAE**  
**M 2512** Straight off Pt. La Jolla, San Diego, California. 101-183m 16' otter trawl #1. January 28, 1965 ST-908.  
**BI65-32** Coll. Fager.
- 2438 Straight off Pt. La Jolla, San Diego, California. 101-183m 16' otter trawl #1. January 28, 1965 ST-908.  
**M 2513** Coll. Fager.  
**BI65-32**
- 2439 *Vesicomya* **VESICOMYIDAE**  
**M 2514** J 494. Off Padre Is., Texas. 41m Otter trawl. June 10, 1965 Coll. R.H.P.
- 2440 *Chlamys* **PECTINIDAE**  
**M 2515** DWHD-73, 75, & 76. Easter Is., shoal guyot near Nasca Ridge, & Pitcarin Is. specimens mixed.  
**BI58-08**
- 2441 Monsoon Exped. Sta. VI-6 75-D. E. of New Zealand. 161m Rock dredge. January 31, 1961 Coll. Russell  
**M 2516** & Menard.  
**BI61-53**
- 2442 *Neptunea amiantus*(Dall) **BUCCINIDAE**  
**M 2517** MV65-I-4. N.W. of N. tip of Isla Cedros, Baja Calif. Norte, Mexico. 1536-1511m 6' Sigsbee trawl. June  
**BI65-05** 10, 1965 R/V Horizon. Coll. C. Hubbs.
- 2443 *Solemya johnsoni*Dall 1891 **SOLEMYIDAE**  
**M 2518** MV65-I-4. N.W. of N. tip of Isla Cedros, Baja Calif. Norte, Mexico. 1536-1511m 6' Sigsbee trawl. June  
**BI65-05** 10, 1965 R/V Horizon. Coll. C. Hubbs.
- 2444 *Solemya panamensis*Dall **SOLEMYIDAE**  
**M 2519** Shepard No. D.83. Redondo Canyon, Los Angeles County, California. 97m Dredge. June 10, 1938 R/V  
E.W. Scripps.
- 2445 *Amphissa bicolor*Dall **COLUMBELLIDAE**  
**M 252** Loc. 1189. La Jolla, California. 330-365m
- 2446 *Drillia hemphilli*Dall **TURRIDAE**  
**M 2521** 1102. San Diego, California. Coll. I. Oldroyd.
- 2447 *Amphissa undata*Carpenter **COLUMBELLIDAE**  
**M 2522** 483.
- 2448 *Turris empyrosia*(Dall) **TURRIDAE**  
**M 2523** 458. 201m Coll. E.L.P.
- 2449 *Elaeocyma empyrosia*Dall **TURRIDAE**  
**M 2524** Off Torrey Pines State Park and Scripps vicinity, La Jolla, California. August 24, 1915
- 2450 *Clavus empyrosia*Dall **TURRIDAE**  
**M 2525** Off La Jolla, California. 146m July 7, 1905

2451  
**M 2526**

Off Torrey Pines State Park & Scripps Inst., La Jolla, California. August 24, 1915

2452  
**M 2527**  
**BI70-57**

*Cryptogemma quentinensis*

## TURRIDAE

R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.

2453  
**M 2528**  
**BI70-57**

*Lora diegensis*Dall

## TURRIDAE

R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.

2454  
**M 2529**  
**BI70-57**

*Scissurella crispata*Fleming

## SCISSURELLIDAE

R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.

2455  
**M 253**  
**BI70-57**

*Cryptogemma*

## TURRIDAE

R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.

2456  
**M 2531**  
**BI70-57**

*Admete californica*Dall

## CANCELLARIIDAE

R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.

2457  
**M 2533**  
**BI70-57**

R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.

2458  
**M 2534**  
**BI70-57**

R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.

2459  
**M 2535**  
**BI70-57**

R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.

2460  
**M 2536**  
**BI70-57**

R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.

2461  
**M 2537**  
**BI70-57**

*Thyasira*

## THYASIRIDAE

R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.

2462  
**M 2538**  
**BI70-57**

*Fustiaria dalli*(Pilsbry & Sharp)

## DENTALIIDAE

R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.

2463  
**M 2539**  
**BI70-57**

*Cyclopecten*

## PECTINIDAE

R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.



- 2464  
**M 254**  
**BI70-57** *Dentalium agassizi*Pilsbry & Sharp  
R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.
- 2465  
**M 2541**  
**BI66-05** *Calliostoma ligatum*(Gould)  
DFH66-28. Duxbury Reef, Bolinas Bay, Bolinas, California. Hand collection & nets. May 7, 1966 Coll. W. Newman & class.
- 2466  
**M 2542**  
**BI68-17** *Fusinus*  
**FASCIOLARIIDAE**  
MV68-I-59. N.W. of Angel de La Guarda, Golfo de California, Mexico. 566-644m 40' otter trawl. January 18, 1968 R/V T. Washington. Coll. C. Hubbs.
- 2467  
**M 2543** *Polinices lewisii*Gould  
**NATICIDAE**  
Boat rental ramp, Vacation Village, Mission Bay, San Diego, California. Coll. Janine Verbinski.
- 2468  
**M 2544** *Tyrodina fungina*Gabb  
**TYLODINIDAE**  
La Jolla Cove, La Jolla, California. 3m Netted. August 31, 1969 Coll. Jim Stewart.
- 2469  
**M 2545**  
**BI20-01** *Isognomon janus*Carpenter  
**ISOGNOMONIDAE**  
Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.
- 2470  
**M 2546** *Fissurella volcano*Reeve  
**FISSURELLIDAE**  
H49-159. Punta Clara, S. of Rio Santo Thomas, Baja California Norte, Mexico. -1m November 29, 1949 Coll. C. Hubbs.
- 2471  
**M 2547** *Macron lividus*A. Adams  
**BUCCINIDAE**  
H49-159. Punta Clara, S. of Rio santo Tomas, Baja California Norte, Mexico. -1m November 20, 1949 Coll. C. Hubbs.
- 2472  
**M 2548**  
**NUDIBRANCHIA**  
H50-38. S. end of W. shore of Isla Gaudalupe, Baja California Norte, Mexico. -1m Derris poison. January 31, 1950 R/V Orca. Coll. C. Hubbs.
- 2473  
**M 2549** *Cerithidea californica*Haldeman  
**POTAMIDIDAE**  
Between Black Warrior & Scammons Lagoon, Baja California Sur, Mexico. 1-3m March 20, 1956 Coll. Bradshaw.
- 2474  
**M 255** *Nassarius perpinquis*(Hinds)  
**NASSARIDAE**  
Imperial Beach, California. 20m Dredge. October 25, 1956
- 2475  
**M 2551** *Nuculana taphria*Dall  
**NUCULANIDAE**  
Imperial Beach, California 20m dredge October 25, 1956
- 2476  
**M 2552** *Bulla gouldiana*Pilsbry 1895  
**BULLIDAE**  
III-23(C) #3. Carlsbad Lagoon, Carlsbad, California. 1957

- 2477 *Limopsis dalli*Lamy 1912 **LIMOPSIDAE**  
**M 2553** MV65-I-57. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 2889-2505m 6' Sigsbee trawl. June 29,  
**BI65-20** 1965 R/V Horizon. Coll. C. Hubbs.
- 2478 *Nuculana* **NUCULANIDAE**  
**M 2554** MV65-I-57. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 2889-2505m 6' Sigsbee trawl. June 29,  
**BI65-20** 1965 R/V Horizon. Coll. C. Hubbs.
- 2479 MV65-I-57. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 2889-2505m 6' Sigsbee trawl. June 29,  
**M 2555** 1965 R/V Horizon. Coll. C. Hubbs.  
**BI65-20**
- 2480 *Cyclopecten* **PECTINIDAE**  
**M 2556** MV65-I-57. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 2889-2505m 6' Sigsbee trawl. June 29,  
**BI65-20** 1965 R/V Horizon. Coll. C. Hubbs.
- 2481 **TURRIDAE**  
**M 2557** MV65-I-57. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 2889-2505m 6' Sigsbee trawl. June 29,  
**BI65-20** 1965 R/V Horizon. Coll. C. Hubbs.
- 2482 *Polinices* **NATICIDAE**  
**M 2558** MV65-I-57. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 2889-2505m 6' Sigsbee trawl. June 29,  
**BI65-20** 1965 R/V Horizon. Coll. C. Hubbs.
- 2483 *Dentalium megathyris*Dall **DENTALIIDAE**  
**M 2559** MV65-I-57. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 2889-2505m 6' Sigsbee trawl. June 29,  
**BI65-20** 1965 R/V Horizon. Coll. C. Hubbs.
- 2484 *Mytilus edulis*Linnaeus **MYTILIDAE**  
**M 256** Bay float, San Diego, California. November 9, 1958 Coll. J. Prodonovich.
- 2485 **BULLIDAE**  
**M 2562** La Paz, Baja California Sur, Mexico. December 15, 1959 Coll. Lemche.
- 2486 **ARCIDAE**  
**M 2563** NAGA S-2 59-0131. Between Ko Lau & Ko Sichon, Gulf of Thailand. 3m 40' otter trawl. December 15,  
1959
- 2487 **ACMAEIDAE**  
**M 2564** RR61-5. Cabo San Lucas, Baja Californi Sur, Mexico. -22m Rotenone & SCUBA. June 13, 1961 Coll. R.  
Rosenblatt.
- 2488 **BUCCINIDAE**  
**M 2565** RR61-5. Cabo San Lucas, Baja California Sur, Mexico. -23m Rotenone & diving. June 13, 1961 Coll. R.  
Rosenblatt.
- 2489 **OLIVIDAE**  
**M 2566** RR61-34. 2 km. N of Piedras Gordas, Isla Ceralvo, Baja California Sur, Mexico. 1-4m Chemfish &  
rotenone. June 21, 1961 Coll. R. Rosenblatt.

2490 *Solemya* **SOLEMYIDAE**  
**M 2567** RR61-55. Isla Espiritu Santo, Baja California Sur, Mexico. -26m Chemfish & diving. June 25, 1961 Coll. R. Rosenblatt.

2491 **OSTREIDAE**  
**M 2568** RR61 Cabo San Lucas, Baja Calif. Sur, Mexico. 1-3m SCUBA. June 13, 1961 Coll. D. Leighton.  
**BI61-48**

2492 **CYPRAEIDAE**  
**M 2569** RR61-30. Punta Pescadero, Baja California Sur, Mexico. 10m Chemfish & diving. June 20, 1961 Coll. R. Rosenblatt.

2493 **NATICIDAE**  
**M 257** 6111B-40. Bahia Almejas, Baja Calif. Sur, Mexico. 12-25m 16' otter trawl. November 30, 1961 Coll. F.H. Berry.  
**BI61-01**

2494 **CONIDAE**  
**M 2571** 6108B-49. E. side of Punta Blanca, Bahia Banderas, Mexico. 0-11m SCUBA & poison. August 21, 1961 Coll. F.H. Berry.  
**BI61-44**

2495 *Barbatia* **ARCIDAE**  
**M 2572** 6111B-33. Bahia Almejas, Baja California Sur, Mexico. -5m Rotenone & diving. November 29, 1961 Coll. J. Stewart.

2496 **MYTILIDAE**  
**M 2573** 6111B-33. Bahia Almejas, Baja California Sur, Mexico. -5m Rotenone & diving. November 29, 1961 Coll. J. Stewart

2497 **COLUMBELLIDAE**  
**M 2574** 6111B-33. Bahia Almejas, Baja California Sur, Mexico. -5m Rotenone & diving. November 29, 1961 Coll. J. Stewart.

2498 **NATICIDAE**  
**M 2575** B6203-5. Drakes Bay, Marin Co., California. 16' otter trawl #49. March 2, 1962 Coll. F.H. Berry.

2499 *Solariella* **TROCHIDAE**  
**M 2576** B6203-5. Drakes Bay, Marin Co., California. 16' otter trawl #49. March 2, 1962 Coll. F.H. Berry.

2500 *Pteropurpura festiva*(Hinds) **MURICIDAE**  
**M 2577** B6203-11. TR #54. Bahia Tortugas, Baja California Sur, Mexico. Trawl. March 31, 1962 Coll. H.C. Perkins.

2501 **BULLIDAE**  
**M 2578** SIO63-169 haul #3,#4 Melpomene Cove, Isla Guadalupe, Baja Calif. Norte, Mexico. 24-31m Tri-net. April 22, 1963 R/V Horizon. Coll. C. Hubbs.  
**BI63-06**

2502 **BULLIDAE**  
**M 2579** Mag Bay C-16. Between Boca Soledad & Boca de Santo Domingo, Baja California Sur, Mexico. Rotenone & dip net. February 5, 1964 Coll. A. Stover.

2503 *Polystira* **TURRIDAE**  
**M 258** RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
**BI65-02** Rosenblatt.

2504 RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
**M 2581** Rosenblatt.  
**BI65-02**

2505 RR65-3. Bahia de La Paz, Baja Calif. Sur, Mexico. 55-80m 40' otter trawl. July 5, 1965 Coll. R.  
**M 2582** Rosenblatt.  
**BI65-02**

2506 **FASCIOLARIIDAE**  
**M 2583** RR65-21. Canal de San Jose, Baja California Sur, Mexico. 210m 40' otter trawl. July 8, 1965 Coll. R.  
 Rosenblatt.

2507 **PECTINIDAE**  
**M 2584** B6411-26 TR #136. 4 km. W. Of Punta Pequena, Baja California Sur, Mexico. 37-40m 17' otter trawl.  
 November 16, 1964 R/V Black Douglas.

2508 *Fustiaria* **DENTALIIDAE**  
**M 2585** Mag Bay A-6. S.W. from Boca de Animas, Baja California Sur, Mexico. 137m 7' IKMT. January 28,  
**BI64-14** 1964 R/V Horizon. Coll. C. Hubbs

2509 *Opalia funiculata*(Carpenter) **EPITONIIDAE**  
**M 2586** Windansea, La Jolla, California. April 1966

2510 *Acanthina* **MURICIDAE**  
**M 2587** MV65-I-4. N.W. of N. tip of Isla Cedros, Baja Calif. Norte, Mexico. 1536-1511m 6' Sigsbee trawl. June  
**BI65-05** 10, 1965 R/V Horizon. Coll. C. Hubbs.

2511 *Mya arenaria*Linnaeus **MYIDAE**  
**M 2588** Bodega Bay, California.

2512 **FISSURELLIDAE**  
**M 2589** SIO67-37. Pocket beach .5 km. N of Punta Cruz, Isla San Jose, Islas Perlas, Panama. 0-1m Rotenone &  
**BI67-03** diving. March 28, 1967 Coll. R. Rosenblatt.

2513 *Tegula funebris*(A. Adams) **TROCHIDAE**  
**M 259** Camp Baker, N. of Golden Gate Bridge, San Francisco, California. August 3, 1968 Coll. T. Cukr

2514 **ACMAEIDAE**  
**M 2591** Camp Baker, N. of Golden gate Bridge, San Francisco, California. August 3, 1968 Coll. T. Cukr.

2515 **ACMAEIDAE**  
**M 2592** Camp Baker, N. of Golden gate Bridge, San Francisco, California. August 3, 1968 Coll. T. Cukr.

2516 *Tegula gallina*(Forbes) **TROCHIDAE**  
**M 2593** Bahia Papolote, Punta Banda, Baja California Norte, Mexico. 0m-.3m Snorkeling. July 28, 1968 Coll. T.  
**BI68-49** Cukr.

2517

**M 2594**

JEM68-3. Bahia Algodones, N. of Bahia San Carlos, Sonora, Mexico. 3m March 17, 1968 Coll. J. McCosker.

**CHAMIDAE**

2518

**M 2595**

JEM68-3. Bahia Algodones, N. of Bahia San Carlos, Sonora, Mexico. 3m March 17, 1968 Coll. J. McCosker.

**ISOGNOMONIDAE**

2519

**M 2596****BI68-15***Xylophaga***XYLOPHAGIDAE**

MV68-I-49. Guaymas Basin, Golfo de California, Mexico. 1792-1875m 41' otter trawl. January 15, 1968 R/V T. Washington. Coll. C. Hubbs.

2520

**M 2597****BI68-18***Polinices***NATICIDAE**

MV68-I-65 A & B. E. of Angel de La Guarda, Golfo de California, Mexico. 265-284m 25' otter trawl. January 20, 1968 R/V T. Washington. Coll. C. Hubbs.

2521

**M 2598****BI69-22**

S. of Rocky Point, Puerto Penasco, Sonora, Mexico. May 30, 1969 Coll. T. Cukr.

**MURICIDAE**

2522

**M 2599****BI69-22***Olivella dama*(Wood)**OLIVIDAE**

S. of Rocky Point, Puerto Penasco, Sonora, Mexico. May 30, 1969 Coll. T. Cukr.

2523

**M 26***Kelletia kelletii*Forbes**BUCCINIDAE**

La Jolla Cove, La Jolla, California. 6m SCUBA. January 14, 1972 Coll. S. Luke.

2524

**M 2601***Megathura crenulata*(Sowerby)**FISSURELLIDAE**

Devils Slide, La Jolla, California. 5m SCUBA. April 29, 1969 Coll. T. Scanland.

2525

**M 2602**

La Jolla sand dollar beds, La Jolla, California. 8-12m August 19 & 27, 1957 Coll. G. Morris & A. Stover.

**EULIMIDAE**

2526

**M 2603***Polinices***NATICIDAE**

MV65-II-2. Bahia Santa Maria, Baja California Sur, Mexico. -7m Rotenone & diving. June 12, 1965 Coll. B.J. Zahuranec.

2527

**M 2604***Cerithium***CERITHIIDAE**

SIO62-20. S.E. Side of Isla Maria Madre, Islas Tres Marias, Mexico. -8m Rotenone & diving. August 15, 1961 Coll. D. Dockins.

2528

**M 2605***Nassarius***NASSARIDAE**

SIO62-730. Bahia Santa Maria, Baja California Sur, Mexico. -38m 10' Otter trawl. December 8, 1962 Coll. H.C. Perkins.

2529

**M 2606**

B6212-7. N.W. of Punta Marquia, Baja California Sur, Mexico. 18m 16' otter trawl. December 4, 1962 Coll. H. Perkins.

**BUCCINIDAE**

- 2530 *Calyptraea* **CREPIDULIDAE**  
**M 2607** SIO67-39. W. of Pta. Cruz, Isla de San Jose, Islas Perlas, Panama. 5-8m Chemfish & diving. March 29, 1967 Coll. R. Rosenblatt.
- 2531 *Conus* **CONIDAE**  
**M 2608** RR61-21. N. of Punta Los Frailes, Baja California Sur, Mexico. -10m Rotenone & diving. June 17, 1961 Coll. B. Walker.
- 2532 *Conus* **CONIDAE**  
**M 2609** RR61-56. Bahia Los Frailes, Baja California Sur, Mexico. -6m Rotenone & diving. June 25, 1961 Coll. B. Walker.
- 2533 *Conus* **CONIDAE**  
**M 261** RR61-56. Bahia Lobos, Baja California Sur, Mexico. -7m Rotenone & diving. June 25, 1961 Coll. B. Walker.
- 2534 *Conus* **NUDIBRANCHIA**  
**M 2611** RR61-56. Bahia Lobos, Baja California Sur, Mexico. -20m Rotenone & diving. June 25, 1961 Coll. B. Walker.
- 2535 *Conus* **NUDIBRANCHIA**  
**M 2612** RR61-10. Cabo San Lucas, Baja California Sur, Mexico. -5m Rotenone & diving. June 14, 1961 Coll. B. Walker.
- 2536 *Nassarius perpinquis*(Hinds) **NASSARIDAE**  
**M 2613** H48-231. N. of Sugarloaf Rock, Bahia Descanso, Baja California Norte, Mexico. 18-24m Pipe dredge.  
**BI48-06** August 13, 1948 R/V E.W. Scripps. Coll. C. Hubbs.
- 2537 *Olivella* **OLIVIDAE**  
**M 2614** H48-231. N. of Sugarloaf Rock, Bahia Descanso, Baja California Norte, Mexico. 18-24m Pipe dredge.  
**BI48-06** August 13, 1948 R/V E.W. Scripps. Coll. C. Hubbs.
- 2538 *Polinices* **NATICIDAE**  
**M 2615** H48-231. N. of Sugarloaf Rock, Bahia Descanso, Baja California Norte, Mexico. 18-24m Pipe dredge.  
**BI48-06** August 13, 1948 R/V E.W. Scripps. Coll. C. Hubbs.
- 2539 *Terebra pedroana*Dall **TEREBRIDAE**  
**M 2616** H48-231. N. of Sugarloaf Rock, Bahia Descanso, Baja California Norte, Mexico. 18-24m Pipe dredge.  
**BI48-06** August 13, 1948 R/V E.W. Scripps. Coll. C. Hubbs.
- 2540 *Chione californiensis*(Broderip 1835) **VENERIDAE**  
**M 2617** Mag Bay C-18. Isla Santa Magdalena, Baja California Sur, Mexico. 1m February 6, 1964 Coll. B.J. Zahuranec.
- 2541 *Chione californiensis*(Broderip 1835) **BUCCINIDAE**  
**M 2618** B6212-8. N.W. of Punta Marquia, Baja California Sur, Mexico. 37m 16' otter trawl. December 4, 1962 Coll. H. Perkins.

- 2542 *Argopecten aequisulcatus*(Carpenter) **PECTINIDAE**  
**M 2619** B6212-8 TR #65. 30 km. N.W. of Punta Marquis,, Baja California Sur, Mexico. 37m 16' otter trawl.  
 December 4, 1962 Coll. H. Perkins.
- 2543 *Bulla gouldiana*Pilsbry 1895 **BULLIDAE**  
**M 262** Mission Bay, San Diego, California. August 1951
- 2544 *Astraea gibberosa*(Dillwyn) **TURBINIDAE**  
**M 2621** H48-232. E. of Sugar Loaf Rock, Bahia Descanso, Baja Calif. Norte, Mexico. 18-24m Pipe dredge.  
**BI48-03** August 13, 1948 "E.W. Scripps". Coll. C. Hubbs.
- 2545 *Ocenebra* **MURICIDAE**  
**M 2622** H48-232. E. of Sugar Loaf Rock, Bahia Descanso, Baja Calif. Norte, Mexico. 18-24m Pipe dredge.  
**BI48-03** August 13, 1948 "E.W. Scripps". Coll. C. Hubbs.
- 2546 *Dendrochiton thamnoporos*Berry 1911 **ISCHNOCHITONIDAE**  
**M 2623** H48-232. E. of Sugar Loaf Rock, Bahia Descanso, Baja Calif. Norte, Mexico. 18-24m Pipe dredge.  
**BI48-03** August 13, 1948 "E.W. Scripps". Coll. C. Hubbs.
- 2547 *Haliotis* **HALIOTIDAE**  
**M 2624** Anama Beach, Hakodato, Hokkido, Japan. 1-6m
- 2548 *Lacapinella callomarginata*(Dall) **FISSURELLIDAE**  
**M 2625** H48-87. S.W. shore of Laguna, Coyote, Baja Calif. Sur, Mexico. 1m 17' goby seine. February 14, 1948.  
**BI48-05** Coll. C. Hubbs.
- 2549 *Tegula eiseni*Jordan **TROCHIDAE**  
**M 2626** H48-87. S.W. shore of Laguna, Coyote, Baja Calif. Sur, Mexico. 1m 17' goby seine. February 14, 1948.  
**BI48-05** Coll. C. Hubbs.
- 2550 *Cerithium stercusmuscarum*Valenciennes **CERITHIIDAE**  
**M 2627** H48-87. S.W. shore of Laguna, Coyote, Baja Calif. Sur, Mexico. 1m 17' goby seine. February 14, 1948.  
**BI48-05** Coll. C. Hubbs.
- 2551 **CERITHIOPSIDAE**  
**M 2628** H48-87. S.W. shore of Laguna, Coyote, Baja Calif. Sur, Mexico. 1m 17' goby seine. February 14, 1948.  
**BI48-05** Coll. C. Hubbs.
- 2552 *Donax* **DONACIDAE**  
**M 263** H48-87. S.W. shore of Laguna, Coyote, Baja Calif. Sur, Mexico. 1m 17' goby seine. February 14, 1948.  
**BI48-05** Coll. C. Hubbs.
- 2553 **BULLIDAE**  
**M 2631** H48-87. S.W. shore of Laguna, Coyote, Baja Calif. Sur, Mexico. 1m 17' goby seine. February 14, 1948.  
**BI48-05** Coll. C. Hubbs.
- 2554 **BULLIDAE**  
**M 2632** H48-87. S.W. shore of Laguna, Coyote, Baja Calif. Sur, Mexico. 1m 17' goby seine. February 14, 1948.  
**BI48-05** Coll. C. Hubbs.

**SCAPHANDRIDAE**

2555

**M 2633**  
**BI48-05**H48-87. S.W. shore of Laguna, Coyote, Baja Calif. Sur, Mexico. 1m 17' goby seine. February 14, 1948.  
Coll. C. Hubbs.

2556

**M 2634**  
**BI48-05**H48-87. S.W. shore of Laguna, Coyote, Baja Calif. Sur, Mexico. 1m 17' goby seine. February 14, 1948.  
Coll. C. Hubbs.

2557

**M 2635**  
**BI52-07**Capricorn Haul #34. S.E. reef, Ocean Is. Collected by natives. November 30, 1952 R/V Horizon. Coll.  
Martin Johnson.**MURICIDAE**

2558

**M 2636**  
**BI52-07**Capricorn Haul #34. S.E. reef, Ocean Is. Collected by natives. November 30, 1952 R/V Horizon. Coll.  
Martin Johnson.**MURICIDAE**

2559

**M 2637**  
**BI52-07**Capricorn Haul #34. S.E. reef, Ocean Is. Collected by natives. November 30, 1952 R/V Horizon. Coll.  
Martin Johnson.

2560

**M 2638**  
**BI52-07**Capricorn Haul #34. S.E. reef, Ocean Is. Collected by natives. November 30, 1952 R/V Horizon. Coll.  
Martin Johnson.

2561

**M 2639**  
**BI52-07**Capricorn Haul #34. S.E. reef, Ocean Is. Collected by natives. November 30, 1952 R/V Horizon. Coll.  
Martin Johnson.

2562

**M 264**  
**BI52-07**Capricorn Haul #34. S.E. reef, Ocean Is. Collected by natives. November 30, 1952 R/V Horizon. Coll.  
Martin Johnson.**MURICIDAE**

2563

**M 2641**  
**BI52-11**

Academy Bay, Galapagos Is., Ecuador. 1952 Coll. Berner.

**CERITHIIDAE**

2564

**M 2642**  
**BI52-11**

Academy Bay, Galapagos Is., Ecuador. 1952 Coll. Berner.

**COLUMBELLIDAE**

2565

**M 2643**  
**BI52-11**

Academy Bay, Galapagos Is., Ecuador. 1952 Coll. Berner.

2566

**M 2644**  
**BI52-11**

Academy Bay, Galapagos Is., Ecuador. 1952 Coll. Berner.

**FISSURELLIDAE**

2567

**M 2645**  
**BI51-07**

Bahia Magdalena, Baja California Sur, Mexico. June 2-11, 1951

**ACMAEIDAE**

2568

**M 2646**  
**BI51-07**

Bahia Magdalena, Baja California Sur, Mexico. June 2-11, 1951

**MYTILIDAE**

2569

**M 2647**

Bahia Magdalena, Baja California Sur, Mexico. June 2, 1951



2570  
**M 2648** **TURRIDAE**  
**BI48-07** H48-65. E. of San Bartolome, Bahia Tortugas, Baja California Sur, Mexico. 0m-.5m February 7, 1948  
 Coll. C. Hubbs.

2571  
**M 2649** **TURRIDAE**  
*Megasurcula carpenteriana*(Gabb)  
 Scripps Cruise off Pt Loma & La Jolla, California. April 9, 1968

2572  
**M 265**  
 Bahia Magdalena, Baja California Sur, Mexico. April 20 1960

2573  
**M 2651** **CREPIDULIDAE**  
*Crucibulum*  
 Isla Cedros, Baja California Norte, Mexico. 33m September 1, 1908

2574  
**M 2652** **LOTTIIDAE**  
*Lottia gigantea*Sowerby  
 H51. Rosario Lagoon, Bahia Rosario, Baja California Norte, Mexico. September 1, 1951 Coll. Norris & Allanson.

2575  
**M 2653** **ACMAEIDAE**  
 H51. Rosario Lagoon, Bahia Rosario, Baja California Norte, Mexico. September 1, 1951 Coll. Norris & Allanson.

2576  
**M 2654**  
 H51. Rosario Lagoon, Bahia Rosario, Baja California Norte, Mexico. September 1, 1951 Coll. Norris & Allanson.

2577  
**M 2655**  
 30 m. off Scripps Inst. Pier, La Jolla, California. October 24, 1957 Coll. Batzloff.

2578  
**M 2656** **GALILIDAE**  
*Cadulus californicus cf.*Pilsbry & Sharp  
 No. 249. Point Sur Canyon, California. 366m September 28, 1938 Coll. F.P. Shepard.

2579  
**M 2657**  
 No. 249. Point Sur Canyon, California. 366m Coll. F.P. Shepard.

2580  
**M 2658** **NASSARIDAE**  
*Nassarius perpinquis*(Hinds)  
 D-5. Oso Flaco, California. March 12, 1956 Coll. Rechner.

2581  
**M 2659** **OLIVIDAE**  
*Olivella*  
 D-5. Oso Flaco, California. March 12, 1956 Coll. Rechner.

2582  
**M 266**  
**BI38-05**  
 No. 202. Monterey Bay, California. Dredge haul. September 9, 1938 Coll. F.P. Shepard

2583  
**M 2661** **CYPRAEIDAE**  
*Cypraea vitellus*Linnaeus  
 Mauritius, Indian Ocean. Coll. Chaces.

2584  
**M 2662** **CYPRAEIDAE**  
*Cypraea arabicula*(Lamarck)  
 Gulf of California, Mexico. Coll. Chace.

- 2585 *Cypraea miliaris*Gmelin 1791 **CYPRAEIDAE**  
**M 2663** Japan. Coll. Dr. Hill.
- 2586 *Cypraea mercatorium*Rocheb **CYPRAEIDAE**  
**M 2664** South Seas. Coll. Eschnauer.
- 2587 *Cypraea clandestina*Linnaeus **CYPRAEIDAE**  
**M 2665** Ceylon.
- 2588 *Cypraea eburnea*Barnes **CYPRAEIDAE**  
**M 2666** E. Indies Coll. Dr. Hill.
- 2589 *Cypraea icterina*Lamarck **CYPRAEIDAE**  
**M 2667** South Seas. Coll. Eschnauer.
- 2590 *Cypraea cruenta*Gmelin **CYPRAEIDAE**  
**M 2668** Ceylon. Coll. Dr. Hill.
- 2591 *Cypraea tabescens*Gray **CYPRAEIDAE**  
**M 2669** Ceylon. Coll. Dr. Hill.
- 2592 *Cypraea helvola*Linnaeus **CYPRAEIDAE**  
**M 267** Singapore. Coll. Dr. Hill.
- 2593 *Cypraea hirundo*Linnaeus **CYPRAEIDAE**  
**M 2671** Ceylon. Coll. Dr. Hill.
- 2594 *Cypraea erronea*Linnaeus 1758 **CYPRAEIDAE**  
**M 2672** Lubang, Philippine Islands. Coll. Dr. Hill.
- 2595 *Cypraea caputserpentis*Linnaeus **CYPRAEIDAE**  
**M 2673** Rarotonga, Cook Is. 1924 Coll. H.N. Lowe.
- 2596 *Cypraea spurca*Linnaeus **CYPRAEIDAE**  
**M 2674** Bahamas.
- 2597 *Cypraea* **CYPRAEIDAE**  
**M 2675** Japan. Coll. Edmonds
- 2598 *Cypraea spurca*Linnaeus **CYPRAEIDAE**  
**M 2676** Bahamas. Coll. Chace.
- 2599 *Cypraea isabella*Linnaeus **CYPRAEIDAE**  
**M 2677** Mexico. Coll. Chace.

- 2600 *Cypraea assellus* Linnaeus **CYPRAEIDAE**  
**M 2678** E. Indies. Coll. Chace.
- 2601 *Cypraea annettae* Dall **CYPRAEIDAE**  
**M 2679** Libertad, El Salvador. Coll. Chace.
- 2602 *Cypraea erosa* Linnaeus 1758 **CYPRAEIDAE**  
**M 268** Ceylon. Coll. Chace.
- 2603 *Cypraea mercatorium* Linnaeus **CYPRAEIDAE**  
**M 2681** South Seas. Coll. Eschnauer.
- 2604 *Cypraea caurica* Linnaeus 1758 **CYPRAEIDAE**  
**M 2682** Australia. Coll. Eschnauer.
- 2605 *Cypraea lynx* Linnaeus 1758 **CYPRAEIDAE**  
**M 2683** Singapore. Coll. Eschnauer.
- 2606 *Cypraea arabica* Linnaeus **CYPRAEIDAE**  
**M 2684** Christmas Is. 1945 Coll. H. Hinds.
- 2607 *Cyphoma gibbosum* Linnaeus **OVULIDAE**  
**M 2685** Bahia Honda Key, Florida. Coll. Eschnauer.
- 2608 *Nucula darella* Dall **NUCULIDAE**  
**M 2686** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2609 *Nucula darella* Dall **NUCULIDAE**  
**M 2687** R-10. San Diego Trough. 1244m Epibenthic sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-57** Luke.
- 2610 *Nucula darella* Dall **NUCULIDAE**  
**M 2688** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**
- 2611 *Nucula darella* Dall **NUCULIDAE**  
**M 2689** R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-60**
- 2612 *Nucula darella* Dall **NUCULIDAE**  
**M 269** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**
- 2613 *Nucula darella* Dall **NUCULIDAE**  
**M 2691** R-36 San Diego Trough. 1241-1190m Epibenthic sled. April 20, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-65**
- 2614 *Nucula darella* Dall **NUCULIDAE**  
**M 2692** R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-61** Rokop.

- 2615 *Nucula darella*Dall **NUCULIDAE**  
**M 2693** R-44. San Diego Trough. 1244-1208m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-56**
- 2616 *Nucula darella*Dall **NUCULIDAE**  
**M 2694** R-48 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke  
**BI71-57**
- 2617 *Nucula darella*Dall **NUCULIDAE**  
**M 2695** R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-60**
- 2618 *Nucula darella*Dall **NUCULIDAE**  
**M 2696** R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-64**
- 2619 *Malletia* **MALLETIIDAE**  
**M 2697** MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June  
**BI65-09** 21, 1965 R/V Horizon. Coll. C. Hubbs.
- 2620 *Nucula* **NUCULIDAE**  
**M 2698** MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S.  
**BI72-04** Luke.
- 2621 *Nucula* **NUCULIDAE**  
**M 2699** R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-64**
- 2622 *Nucula* **NUCULIDAE**  
**M 27** R-48 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke  
**BI71-57**
- 2623 *Nucula* **NUCULIDAE**  
**M 2701** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.
- 2624 *Nucula* **NUCULIDAE**  
**M 2702** MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June  
**BI65-09** 21, 1965 R/V Horizon. Coll. C. Hubbs.
- 2625 *Nucula* **NUCULIDAE**  
**M 2703** MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June  
**BI65-09** 21, 1965 R/V Horizon. Coll. C. Hubbs.
- 2626 *Nucula* **NUCULIDAE**  
**M 2704** MV73-I-81. S. of Pta. Guiones, Costa Rica. 1157-1454m 10' IKMT on bottom. April 20, 1973 R/V  
**BI73-31** Agassiz. Coll. C. Hubbs, S. Luke.
- 2627 *Nucula* **NUCULIDAE**  
**M 2705** MV73-I-81. S. of Pta. Guiones, Costa Rica. 1157-1454m 10' IKMT on bottom. April 20, 1973 R/V  
**BI73-31** Agassiz. Coll. C. Hubbs, S. Luke.

- 2628 *Nuculana* **NUCULANIDAE**  
**M 2706** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.
- 2629 *Nuculana* **NUCULANIDAE**  
**M 2707** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2630 *Nuculana* **NUCULANIDAE**  
**M 2708** R-38. San Diego Trough, California. 1207m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-48**
- 2631 *Nuculana* **NUCULANIDAE**  
**M 2709** MV71-I-62. San Diego Trough, California. 1235m 25' otter trawl. June 1, 1971 R/V Agassiz. Coll. C.  
**BI71-01** Hubbs, S. Luke.
- 2632 *Nuculana pontonia*Dall **NUCULANIDAE**  
**M 271** R-48 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke  
**BI71-57**
- 2633 *Cyclopecten* **PECTINIDAE**  
**M 2711** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.
- 2634 *Cyclopecten* **PECTINIDAE**  
**M 2712** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2635 *Cyclopecten* **PECTINIDAE**  
**M 2713** MV71-I-62. San Diego Trough, California. 1235m 25' otter trawl. June 1, 1971 R/V Agassiz. Coll. C.  
**BI71-01** Hubbs, S. Luke.
- 2636 *Cyclopecten* **PECTINIDAE**  
**M 2714** M-4 Sta. 1. San Diego Trough. 1234m 25' otter trawl. June 22, 1971 R/V Agassiz. Coll. R.  
**BI71-07** McConnaughey.
- 2637 *Cyclopecten* **PECTINIDAE**  
**M 2715** MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S.  
**BI72-04** Luke.
- 2638 *Delectopecten neoceanicus*(Dall) **PECTINIDAE**  
**M 2716** MV70-III-8. W. of Patton Escarpment. 3916-3950m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-36** F. Rokop, S. Luke.
- 2639 *Delectopecten neoceanicus*(Dall) **PECTINIDAE**  
**M 2717** MV70-III-6. W. of Patton Escarpment. 3706-3806m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-37** F. Rokop, S. Luke.
- 2640 *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
**M 2718** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke

- 2641 *Delectopecten vancouverensis*(Whiteaves) **PECTINIDAE**  
**M 2719** R-9. Tanner Basin. 1397m 25' otter trawl. October 28, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.  
**BI70-46**
- 2642 *Delectopecten* **PECTINIDAE**  
**M 272** MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S.  
**BI72-04** Luke.
- 2643 *Cuspidaria* **CUSPIDARIIDAE**  
**M 2721** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.
- 2644 *Cuspidaria* **CUSPIDARIIDAE**  
**M 2722** MV70-III-8. W. of Patton Escarpment. 3916-3950m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-36** F. Rokop, S. Luke.
- 2645 *Cuspidaria* **CUSPIDARIIDAE**  
**M 2723** MV70-III-3. W. of Patton Escarpment. 3880m 25' otter trawl. March 21, 1970 R/V Melville. Coll. F.  
**BI70-38** Rokop, S. Luke.
- 2646 *Abra californica* **SEMELIDAE**  
**M 2724** MV70-III-1. W. of Patton Escarpment. 3950-3880m IKMT on bottom. March 21, 1970 R/V Melville.  
**BI70-40** Coll. F. Rokop, S. Luke.
- 2647 *Thyasira* **THYASIRIDAE**  
**M 2725** Operation Blind Spot. Off Pta. Lobos, Sonora, Mexico. 1829-1875m 25' otter trawl. June 14, 1970 R/V  
**BI70-50** Agassiz. Coll. E. Kampa.
- 2648 *Leptopecten* **PECTINIDAE**  
**M 2726** MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965  
**BI65-14** R/V Horizon. Coll. C. Hubbs.
- 2649 *Leptopecten* **PECTINIDAE**  
**M 2727** MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June  
**BI65-09** 21, 1965 R/V Horizon. Coll. C. Hubbs.
- 2650 *Poromya* **POROMYIDAE**  
**M 2728** Operation Blind Spot. Off Pta. Lobos, Sonora, Mexico. 1829-1875m 25' otter trawl. June 14, 1970 R/V  
**BI70-50** Agassiz. Coll. E. Kampa.
- 2651 *Yoldiella* **YOLDIIDAE**  
**M 2729** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.
- 2652 *Yoldiella* **YOLDIIDAE**  
**M 273** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke.
- 2653 *Yoldiella* **YOLDIIDAE**  
**M 2731** R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-64**

- 2654 *Yoldiella* **YOLDIIDAE**  
**M 2732** MV73-I-81. S. of Pta. Guiones, Costa Rica. 1157-1454m 10' IKMT on bottom. April 20, 1973 R/V  
**BI73-31** Agassiz. Coll. C. Hubbs, S. Luke.
- 2655 *Nuculana* **NUCULANIDAE**  
**M 2733** MV73-I-81. S. of Pta. Guiones, Costa Rica. 1157-1454m 10' IKMT on bottom. April 20, 1973 R/V  
**BI73-31** Agassiz. Coll. C. Hubbs, S. Luke.
- 2656 *Portlandia* **YOLDIIDAE**  
**M 2734** MV73-I-81. S. of Pta. Guiones, Costa Rica. 1157-1454m 10' IKMT on bottom. April 20, 1973 R/V  
**BI73-31** Agassiz. Coll. C. Hubbs, S. Luke.
- 2657 *Portlandia* **YOLDIIDAE**  
**M 2735** MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June  
**BI65-09** 21, 1965 R/V Horizon. Coll. C. Hubbs.
- 2658 *Portlandia* **YOLDIIDAE**  
**M 2736** MV70-III-8. W. of Patton Escarpment. 3916-3950m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-36** F. Rokop, S. Luke.
- 2659 *Tindaria* **TINDARIIDAE**  
**M 2737** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.
- 2660 *Tindaria* **TINDARIIDAE**  
**M 2738** MV70-III-6. W. of Patton Escarpment. 3706-3806m 25' otter trawl. March 23, 1970 R/V Melville. Coll.  
**BI70-37** F. Rokop, S. Luke.
- 2661 *Tindaria* **TINDARIIDAE**  
**M 2739** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2662 *Tindaria* **TINDARIIDAE**  
**M 274** R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
**BI71-45** Rokop.
- 2663 *Tindaria* **TINDARIIDAE**  
**M 2741** R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F.  
**BI71-49** Rokop.
- 2664 *Tindaria* **TINDARIIDAE**  
**M 2742** R-44. San Diego Trough. 1244-1208m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-56**
- 2665 *Tindaria* **TINDARIIDAE**  
**M 2743** R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-64**
- 2666 *Tindaria* **TINDARIIDAE**  
**M 2744** MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S.  
**BI72-04** Luke.

- 2667 *Tindaria* **TINDARIIDAE**  
**M 2745** MV73-I-81. S. of Pta. Guiones, Costa Rica. 1157-1454m 10' IKMT on bottom. April 20, 1973 R/V  
**BI73-31** Agassiz. Coll. C. Hubbs, S. Luke.
- 2668 *Ledella* **NUCULANIDAE**  
**M 2746** MV73-I-81. S. of Pta. Guiones, Costa Rica. 1157-1454m 10' IKMT on bottom. April 20, 1973 R/V  
**BI73-31** Agassiz. Coll. C. Hubbs, S. Luke.
- 2669 *Ledella* **NUCULANIDAE**  
**M 2747** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2670 *Nuculana extenuata*Dall **NUCULANIDAE**  
**M 2749** MV65-IV-76. Sta. 14 Cruise 12. Off Chile. 2580m 5' Agassiz beam trawl. December 19, 1965 R/V Anton  
**BI65-18** Bruun. Coll. R. Wisner.
- 2671 *Spinula calcarella*Dall **NUCULANIDAE**  
**M 275** MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June  
**BI65-09** 21, 1965 R/V Horizon. Coll. C. Hubbs.
- 2672 *Spinula* **NUCULANIDAE**  
**M 2751** MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S.  
**BI72-04** Luke.
- 2673 *Dacrydium panamensis*Knudsen **MYTILIDAE**  
**M 2752** MV65-I-26. Off Bahia San Cristobal, Baja Calif. Sur, Mexico. 4085-4096m 10' IKMT on bottom. June  
**BI65-09** 21, 1965 R/V Horizon. Coll. C. Hubbs.
- 2674 *Dacrydium* **MYTILIDAE**  
**M 2753** Straight off Pt. La Jolla, San Diego, California. 101-183m 16' otter trawl #1. January 28, 1965 ST-908.  
**BI65-32** Coll. Fager.
- 2675 *Kelliella cf.* **KELLIPELLIDAE**  
**M 2754** MV73-I-81. S. of Pta. Guiones, Costa Rica. 1157-1454m 10' IKMT on bottom. April 20, 1973 R/V  
**BI73-31** Agassiz. Coll. C. Hubbs, S. Luke.
- 2676 *Lyonsia cf.* **LYONSIIDAE**  
**M 2755** MV73-I-81. S. of Pta. Guiones, Costa Rica. 1157-1454m 10' IKMT on bottom. April 20, 1973 R/V  
**BI73-31** Agassiz. Coll. C. Hubbs, S. Luke.
- 2677 *Thyasira* **THYASIRIDAE**  
**M 2756** R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-47** Luke.
- 2678 *Thyasira* **THYASIRIDAE**  
**M 2757** R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-64**



- 2679 *Thyasira* **THYASIRIDAE**  
**M 2758** MV73-I-81. S. of Pta. Guiones, Costa Rica. 1157-1454m 10' IKMT on bottom. April 20, 1973 R/V  
**BI73-31** Agassiz. Coll. C. Hubbs, S. Luke.
- 2680 *Vesicomya* **VESICOMYIDAE**  
**M 2759** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.
- 2681 *Vesicomya* **VESICOMYIDAE**  
**M 276** R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-64**
- 2682 *Bathybembix* **TROCHIDAE**  
**M 2761** R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F.  
**BI71-49** Rokop.
- 2683 *Gaza* **TROCHIDAE**  
**M 2762** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.
- 2684 *Cryptogemma quentinensis* **TURRIDAE**  
**M 2763** MV71-I-62. San Diego Trough, California. 1235m 25' otter trawl. June 1, 1971 R/V Agassiz. Coll. C.  
**BI71-01** Hubbs, S. Luke.
- 2685 *Mohnia* **BUCCINIDAE**  
**M 2764** R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
**BI71-45** Rokop.
- 2686 *Cryptogemma quentinensis* **TURRIDAE**  
**M 2765** R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
**BI71-45** Rokop.
- 2687 *Surculina cortezi*(Dall) **VASIDAE**  
**M 2766** R-38. San Diego Trough, California. 1207m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-48**
- 2688 *Antiplanes* **TURRIDAE**  
**M 2767** R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-50**
- 2689 *Cryptogemma quentinensis* **TURRIDAE**  
**M 2768** R-44. San Diego Trough. 1244-1208m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-56**
- 2690 *Mohnia* **BUCCINIDAE**  
**M 2769** R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-64**

- 2691  
**M 277**  
**BI71-45**
- Pleurotomella egregia* cf.  
**TURRIDAE**  
R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2692  
**M 2771**  
**BI71-47**
- Lora*  
**TURRIDAE**  
R-37 San Diego Trough, California. 1194-1097m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2693  
**M 2772**  
**BI71-64**
- Lora*  
**TURRIDAE**  
R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.
- 2694  
**M 2773**  
**BI70-47**
- Lora diegensis*Dall  
**TURRIDAE**  
R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.
- 2695  
**M 2774**  
**BI70-47**
- Borsonella diegensis*Dall  
**TURRIDAE**  
R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.
- 2696  
**M 2775**  
**BI71-23**
- Cryptogemma*  
**TURRIDAE**  
MV71-I-44. Outer 1,000 Fathom Basin, off Rio San Vicente, Baja Calif. Norte, Mexico. 1984-1957m 6' Sigsbee trawl. May 30, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 2697  
**M 2776**  
**BI71-45**
- Borsonella diegensis*Dall  
**TURRIDAE**  
R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2698  
**M 2777**  
**BI71-49**
- Cryptogemma calypso*Dall  
**TURRIDAE**  
R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F. Rokop.
- 2699  
**M 2778**  
**BI71-48**
- Cryptogemma calypso*Dall  
**TURRIDAE**  
R-38. San Diego Trough, California. 1207m 25' otter trawl. April 21, 1971 R/V Agassiz. Coll. F. Rokop.
- 2700  
**M 2779**  
**BI71-57**
- Cryptogemma calypso*Dall  
**TURRIDAE**  
R-48 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.
- 2701  
**M 278**  
**BI71-58**
- Cryptogemma calypso*Dall  
**TURRIDAE**  
R-49 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.
- 2702  
**M 2781**  
**BI71-58**
- Borsonella diegensis*Dall  
**TURRIDAE**  
R-49 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.
- 2703  
**M 2782**  
**BI71-64**
- Cryptogemma calypso*Dall  
**TURRIDAE**  
R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.

- 2704  
**M 2783**  
**BI71-64**
- Borsonella diegensis*Dall  
R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.
- TURRIDAE**
- 2705  
**M 2784**  
**BI71-64**
- Lora diegensis*Dall  
R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.
- TURRIDAE**
- 2706  
**M 2785**  
**BI65-14**
- Cancellaria*  
**CANCELLARIIDAE**  
MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965 R/V Horizon. Coll. C. Hubbs.
- 2707  
**M 2786**  
**BI69-01**
- Ancistrolepis californicus*Dall  
SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S. Luke.
- BUCCINIDAE**
- 2708  
**M 2787**  
**BI69-01**
- Cryptogemma quentinensis*  
**TURRIDAE**  
SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S. Luke.
- 2709  
**M 2788**  
**BI69-01**
- Colus*  
SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S. Luke.
- BUCCINIDAE**
- 2710  
**M 2789**  
**BI70-46**
- Carinaria*  
R-9. Tanner Basin. 1397m 25' otter trawl. October 28, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke.
- CARINARIIDAE**
- 2711  
**M 279**  
**BI71-49**
- Cryptogemma quentinensis*  
**TURRIDAE**  
R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F. Rokop.
- 2712  
**M 2791**  
**BI71-52**
- Pleurotomella egregia* cf.  
**TURRIDAE**  
R-51. San Diego Trough. 1238-1256m 25' otter trawl. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.
- 2713  
**M 2792**  
**BI71-52**
- Gaza*  
R-51. San Diego Trough. 1238-1256m 25' otter trawl. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.
- TROCHIDAE**
- 2714  
**M 2793**  
**BI72-04**
- Argonauta*  
MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.
- ARGONAUTIDAE**
- 2715  
**M 2794**  
**BI71-35**
- Buccinum*  
M-6 Sta. 2. La Jolla Canyon. 732-860m 25' otter trawl. August 13, 1971 R/V Agassiz. Coll. T. Matsui.
- BUCCINIDAE**

- 2716 *Colus* **BUCCINIDAE**  
**M 2795** M-6 Sta. 2. La Jolla Canyon. 732-860m 25' otter trawl. August 13, 1971 R/V Agassiz. Coll. T. Matsui.  
**BI71-35**
- 2717 *Mohnia* **BUCCINIDAE**  
**M 2796** M-6 Sta. 2. La Jolla Canyon. 732-860m 25' otter trawl. August 13, 1971 R/V Agassiz. Coll. T. Matsui.  
**BI71-35**
- 2718 *Cerithiopsis* **CERITHIOPSIDAE**  
**M 2797** M-8 Sta. 5. San Clemente Basin, California. 1829m 40' otter trawl. November 3, 1971 R/V Agassiz. Coll.  
**BI71-40** T. Matsui.
- 2719 *Cryptogemma* **TURRIDAE**  
**M 2798** M-8 Sta. 5. San Clemente Basin, California. 1829m 40' otter trawl. November 3, 1971 R/V Agassiz. Coll.  
**BI71-40** T. Matsui.
- 2720 **TURRIDAE**  
**M 2799** R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-50**
- 2721 *Buccinum* **BUCCINIDAE**  
**M 28** R-41. Tanner Basin, California. 1390m 25' otter trawl. July 13, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-50**
- 2722 *Borsonella diegensis*Dall **TURRIDAE**  
**M 2801** R-45. San Diego Trough, California. 1207-1243m 25' otter trawl. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-51** Rokop.
- 2723 *Cryptogemma* **TURRIDAE**  
**M 2802** R-45. San Diego Trough, California. 1207-1243m 25' otter trawl. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-51** Rokop.
- 2724 **TURRIDAE**  
**M 2803** MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965  
**BI65-14** R/V Horizon. Coll. C. Hubbs.
- 2725 **TURRIDAE**  
**M 2804** MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965  
**BI65-14** R/V Horizon. Coll. C. Hubbs.
- 2726 *Admete californica*Dall **CANCELLARIIDAE**  
**M 2805** R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-47** Luke.
- 2727 *Admete californica*Dall **CANCELLARIIDAE**  
**M 2806** R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
**BI71-45** Rokop.
- 2728 *Trophon* **MURICIDAE**  
**M 2807** R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
**BI71-45** Rokop.

- 2729 *Admete californica*Dall **CANCELLARIIDAE**  
**M 2808** R-48 San Diego Trough. 1241m Epibenthic sled. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke  
**BI71-57**
- 2730 **PRONEOMENIIDAE**  
**M 2809** SIO70-22. W. of Patton Escarpment. 3600-3676m 25' otter trawl. December 18, 1969 R/V Melville. Coll.  
**BI69-03** C. Hubbs, S. Luke.
- 2731 *Cadulus californicus*Pilsbry & Sharp **GALILIDAE**  
**M 281** R-12. San Diego Trough. 1170-1216m 25' otter trawl. October 29, 1970 R/V Agassiz. Coll. F. Rokop, S.  
**BI70-47** Luke.
- 2732 **PRONEOMENIIDAE**  
**M 2811** R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-63**
- 2733 *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
**M 2812** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.
- 2734 *Fustiaria dalli*(Pilsbry & Sharp) **DENTALIIDAE**  
**M 2813** SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S.  
**BI69-01** Luke.
- 2735 *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
**M 2814** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2736 *Fustiaria dalli*(Pilsbry & Sharp) **DENTALIIDAE**  
**M 2815** R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F.  
**BI70-45** Rokop, S. Luke
- 2737 *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
**M 2816** R-28 San Diego Trough, California. 1183-1216m 25' otter trawl. January 21, 1971 R/V Agassiz. Coll. F.  
**BI71-45** Rokop.
- 2738 *Fustiaria dalli*(Pilsbry & Sharp) **DENTALIIDAE**  
**M 2817** R-45. San Diego Trough, California. 1207-1243m 25' otter trawl. July 14, 1971 R/V Agassiz. Coll. F.  
**BI71-51** Rokop.
- 2739 *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
**M 2818** R-51. San Diego Trough. 1238-1256m 25' otter trawl. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S.  
**BI71-52** Luke.
- 2740 *Fustiaria dalli*(Pilsbry & Sharp) **DENTALIIDAE**  
**M 2819** R-30 San Diego Trough. 1244m Epibenthic sled. April 17, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-64**
- 2741 *Dentalium agassizi*Pilsbry & Sharp **DENTALIIDAE**  
**M 282** R-54. San Diego Trough. 1168m Epibenthic sled. December 13, 1972 R/V Agassiz Coll. F. Rokop.  
**BI72-39**

*Cancellaria*

2742

**M 2821**  
**BI71-52****CANCELLARIIDAE**

R-51. San Diego Trough. 1238-1256m 25' otter trawl. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.

2743

**M 2822**  
**BI69-09***Borsonella diegensis*Dall**TURRIDAE**

Oconostota Sta. 4. San Diego Trough, California. 1097-1180m 4' pipe stem dredge. November 7, 1969 R/V Oconostota. Coll. F. Rokop, S. Luke.

2744

**M 2823**  
**BI67-01***Morisonella pacifica*Dall**BUCCINIDAE**

MV67-II-22. S.W. of Farallon Is., & W. of Pioneer Seamount, California. 3592-3799m 41' otter trawl. June 14-15, 1965 R/V T. Washington. Coll. C. Hubbs.

2745

**M 2824**  
**BI69-01**

SIO69-486. San Diego Trough. 1250m IKMT. December 13, 1969 R/V Melville. Coll. R. Hessler, S. Luke.

2746

**M 2825**  
**BI70-45**

R-3. San Diego Trough, California. 1243-1258m 25' otter trawl. October 26, 1970 R/V Agassiz. Coll. F. Rokop, S. Luke

2747

**M 2826**  
**BI71-49**

R-39 San Diego Trough, California. 1161-1198m 25' otter trawl. July 12, 1971 R/V Agassiz. Coll. F. Rokop.

2748

**M 2827**  
**BI71-52**

R-51. San Diego Trough. 1238-1256m 25' otter trawl. October 23, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.

2749

**M 2828**  
**BI71-59***Cadulus californicus*Pilsbry & Sharp**GALILIDAE**

R-47 San Diego Trough. 1241-1190m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop, S. Luke.

2750

**M 2829**  
**BI71-60***Cadulus californicus*Pilsbry & Sharp**GALILIDAE**

R-42 San Diego Trough. 1241m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.

2751

**M 283**  
**BI71-61***Cadulus californicus*Pilsbry & Sharp**GALILIDAE**

R-43 San Diego Trough, California. 1244-1215m Epibenthic sled. July 14, 1971 R/V Agassiz. Coll. F. Rokop.

2752

**M 2831**  
**BI71-62***Cadulus californicus*Pilsbry & Sharp**GALILIDAE**

R-17 San Diego Trough. 1241-1199m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.

2753

**M 2832**  
**BI71-63***Cadulus californicus*Pilsbry & Sharp**GALILIDAE**

R-16 San Diego Trough. 1222-1166m Epibenthic sled. January 18, 1971 R/V Agassiz. Coll. F. Rokop.

2754

**M 2833**  
**BI71-66***Cadulus californicus*Pilsbry & Sharp**GALILIDAE**

R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.

2755

**M 2834**  
**BI65-14**

MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965 R/V Horizon. Coll. C. Hubbs.

- 2756  
**M 2835**  
**BI65-14** MV65-I-51. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 1917-2014m 30' otter trawl. June 28, 1965 R/V Horizon. Coll. C. Hubbs.
- 2757  
**M 2836**  
**BI72-04** MV72-II-32. Off Punta San Juan, Peru. 3475m 25' otter trawl. May 10, 1972 R/V T. Washington. Coll. S. Luke.
- 2758  
**M 2839** *Cypraea cervus*Linnaeus  
Florida Keys, Florida. **CYPRAEIDAE**
- 2759  
**M 284** *Cypraea talpa*Linnaeus  
Davao, Philippine Islands. **CYPRAEIDAE**
- 2760  
**M 2841** *Cypraea reticulata*Martyn  
Hawaiian Is. **CYPRAEIDAE**
- 2761  
**M 2842** *Cypraea mappa*Linnaeus  
Indian Ocean. **CYPRAEIDAE**
- 2762  
**M 2843** *Cypraea argus*Linnaeus  
No data. **CYPRAEIDAE**
- 2763  
**M 2844** *Cypraea vitellus*Linnaeus  
Davao, Philippine Islands. **CYPRAEIDAE**
- 2764  
**M 2845** *Nuttallina kata*Piper  
Foot of Camino de La Costa, La Jolla, California. January 18, 1977 Coll. S. Piper. **ISCHNOCHITONIDAE**
- 2765  
**M 2846** *Nuttallina fluxa*Carpenter  
Whites Point, Palos Verde, California. April 3, 1981 Coll. S. Piper **ISCHNOCHITONIDAE**
- 2766  
**M 2847** *Cypraea vitellus*Linnaeus  
Indian Ocean. **CYPRAEIDAE**
- 2767  
**M 2848** *Cypraea carneola*Linnaeus  
Davao, Philippine Islands. **CYPRAEIDAE**
- 2768  
**M 2849** *Cypraea pantherina*Solander  
No data. **CYPRAEIDAE**
- 2769  
**M 285** *Cypraea moneta*Linnaeus 1758  
Honolulu, Hawaii. **CYPRAEIDAE**
- 2770  
**M 2851** *Thais floridana haysae*Clench  
Sabine Pass, Texas. December 5, 1948 Coll. E.W.U. **MURICIDAE**

- 2771 *Dolium pomum* Linnaeus **TONNIDAE**  
**M 2852** Philippine Islands.
- 2772 *Conus ebraeus* Linnaeus **CONIDAE**  
**M 2853** Waimea, Kauai, Hawaii. 1941 Coll. May K. Kanna.
- 2773 *Conus marmoreus* Linnaeus **CONIDAE**  
**M 2854** Davao, Philippine Islands.
- 2774 *Conus spurius* Gmelin **CONIDAE**  
**M 2855** Sanibel, Florida.
- 2775 *Conus mustelinus* Hwass **CONIDAE**  
**M 2856** Davao, Philippine Islands.
- 2776 *Conus fergusonii* Sowerby **CONIDAE**  
**M 2857** Guaymas, Sonora, Mexico. February 1949 Coll. John P. Strohbeen.
- 2777 *Conus striatus* Linnaeus **CONIDAE**  
**M 2858** Tiliki Bay, Mindoro Is, Philippine Islands. 1959 Coll. Pedro de Mesa.
- 2778 *Conus leopardus* (Roeding) **CONIDAE**  
**M 2859** Pacific Ocean.
- 2779 *Ovula ovum* Linnaeus **OVULIDAE**  
**M 286** Fiji Is.
- 2780 *Conus eburneus* Hwass **CONIDAE**  
**M 2861** Csigurau Bay, Quezon, Philippine Islands. 9m July 20, 1960 Coll. P. de Mesa.
- 2781 *Conus pulicarius* Hwass **CONIDAE**  
**M 2862** Singapore.
- 2782 *Conus pennaceus* Born 1778 **CONIDAE**  
**M 2863** Hawaiian Islands.
- 2783 *Conus pulicarius* Hwass **CONIDAE**  
**M 2864** Mauritius. Coll. Chase.
- 2784 *Conus ximenes* Gray 1839 **CONIDAE**  
**M 2865** West Mexico.
- 2785 *Conus lucidus* Wood **CONIDAE**  
**M 2866** Galapagos Is.



- 2786  
**M 2867** *Conus jaspideus*Gmelin  
Boca Ceiga Bay, Florida. Coll. Cales. **CONIDAE**
- 2787  
**M 2868** *Conus puncticulatus*Hwass  
La Libertad, Ecuador. **CONIDAE**
- 2788  
**M 2869** *Conus gradatus*Wood  
Bahia San Telmo, Panama. **CONIDAE**
- 2789  
**M 287** *Conus quercinus*Solander  
Davao, Philippine Islands. **CONIDAE**
- 2790  
**M 2871** *Conus virgo*Linnaeus  
Fiji, Islands. **CONIDAE**
- 2791  
**M 2872** *Conus generalis*Linnaeus  
Moluccas. **CONIDAE**
- 2792  
**M 2873** *Cypraea annulus*Linnaeus  
Fiji. **CYPRAEIDAE**
- 2793  
**M 2874** *Cypraea albuginosa*Gray  
Mexico. **CYPRAEIDAE**
- 2794  
**M 2875** *Conus textile*Linnaeus  
Ceylon. **CONIDAE**
- 2795  
**M 2876** *Conus textile*Linnaeus  
Darnley Islands, Torres Straights. 1955 **CONIDAE**
- 2796  
**M 2877** *Cypraea bicolor*Gaskoin  
PT. Willmunga, S. Australia. **CYPRAEIDAE**
- 2797  
**M 2878** *Cypraea vitellus*Linnaeus  
Zanzibar, Africa. **CYPRAEIDAE**
- 2798  
**M 2879** *Oliva miniacea*(Roding)  
South Pacific. **OLIVIDAE**
- 2799  
**M 288** *Oliva incrassata*Lightfoot  
Guaymas, Sonora, Mexico. January 8, 1942 Coll. Turver. **OLIVIDAE**
- 2800  
**M 2881** *Olivancillaria gibbosa*(Born)  
Ceylon. **OLIVIDAE**

- 2801 *Oliva sayana*Ravenel **OLIVIDAE**  
**M 2882** Tampa Bay, Florida.
- 2802 *Agaronia testacea*(Lamarck) **OLIVIDAE**  
**M 2883** Guaymas, Sonora, Mexico. January 8, 1942 Coll. Turver.
- 2803 *Olivella dama*(Wood) **OLIVIDAE**  
**M 2884** Guaymas, Sonora, Mexico. Coll. Turver.
- 2804 *Olivella baetica*Carpenter **OLIVIDAE**  
**M 2885** Alamitos Bay, California.
- 2805 *Olivella baetica*Carpenter **OLIVIDAE**  
**M 2886** Anaheim Landing, California. October 1923
- 2806 *Olivella columellaris*(Sowerby) **OLIVIDAE**  
**M 2887** West Mexico. Coll. Chace.
- 2807 *Olivella biplicata*Sowerby **OLIVIDAE**  
**M 2888** Corona Del Mar, California. Coll. Bormann.
- 2808 **OLIVIDAE**  
**M 2889** Florida. Coll. Chace.
- 2809 *Olivella mutica*Say **OLIVIDAE**  
**M 289** Boca Ceiga Bay, Florida. Coll. A.P. Coles.
- 2810 *Olivella* **OLIVIDAE**  
**M 2891** Central America. Coll. Eschnaur.
- 2811 *Agaronia propatula*(Conrad) **OLIVIDAE**  
**M 2892** Bahia Corinto, Nicaragua. August 13, 1932 Coll. Eschnaur.
- 2812 *Oliva reticulata*(Roding) **OLIVIDAE**  
**M 2893** Cebu, Philippine Islands. Coll. Cales.
- 2813 *Oliva vidua*(Roding) **OLIVIDAE**  
**M 2894** Philippine Islands.
- 2814 *Oliva reticularis*Lamarck **OLIVIDAE**  
**M 2895** West Indies.
- 2815 **LAMELLARIIDAE**  
**M 2896** Calavite Pt, Occidental Mindoro, Philippine Islands. 9-22m Diving. April 1960 Coll. Pedro de Mesa.

- 2816 *Oliva sayana*Ravenel  
**M 2897** St Petersburg, Florida. **OLIVIDAE**
- 2817 *Oliva bulbosa*(Roding)  
**M 2898** Philippine Islands. Coll. Eschnauer. **OLIVIDAE**
- 2818 *Agaronia propatula*(Conrad)  
**M 2899** Central America. Coll. Chace. **OLIVIDAE**
- 2819 *Oliva sayana*Ravenel  
**M 29** Florida. Coll. Eschnauer. **OLIVIDAE**
- 2820  
**M 2901** Japan. Coll. Edmonds. **OLIVIDAE**
- 2821 *Trivia pedicula*Linnaeus  
**M 2902** W. Indies. **TRIVIIDAE**
- 2822 *Oliva tricolor*Lamarck  
**M 2903** Moluccas. **OLIVIDAE**
- 2823 *Oliva polpasta*Duclos  
**M 2904** Bahia Cholla, Sonora, Mexico. April 1949 **OLIVIDAE**
- 2824 *Oliva spicata*(Roding)  
**M 2905** Gulf of California, Mexico. **OLIVIDAE**
- 2825 *Oliva spicata*(Roding)  
**M 2906** Gulf of California, Mexico. **OLIVIDAE**
- 2826 *Oliva*  
**M 2907** Gulf of California, Mexico. **OLIVIDAE**
- 2827 *Oliva distorta*Stearns  
**M 2908** Gulf of California, Mexico. **OLIVIDAE**
- 2828 *Oliva*  
**M 2909** Baja California, Mexico. **OLIVIDAE**
- 2829 *Oliva julieta*Duclos  
**M 291** Gulf of California, Mexico. **OLIVIDAE**
- 2830 *Oliva spicata*(Roding)  
**M 2911** Gulf of California, Mexico. **OLIVIDAE**

- 2831 *Oliva ispidula* Linnaeus  
**M 2912** Philippine Islands. **OLIVIDAE**
- 2832 *Oliva vidua* (Roding)  
**M 2913** Moluccas. **OLIVIDAE**
- 2833 *Oliva reticulata* (Roding)  
**M 2914** Philippine Islands. **OLIVIDAE**
- 2834 *Oliva tricolor* Lamarck  
**M 2915** Balabac Is., Philippine Islands. **OLIVIDAE**
- 2835 *Oliva tricolor* Lamarck  
**M 2916** Philippine Islands. **OLIVIDAE**
- 2836 *Oliva ispidula* Linnaeus  
**M 2917** Ceylon. **OLIVIDAE**
- 2837 *Oliva nebulosa* Lamarck  
**M 2918** Ceylon. **OLIVIDAE**
- 2838 *Oliva funebris* Lamarck  
**M 2919** Jolo, Philippine Islands. **OLIVIDAE**
- 2839 *Oliva tricolor* Lamarck  
**M 292** Philippine Islands. **OLIVIDAE**
- 2840 *Oliva funebris* Lamarck  
**M 2921** Indo Pacific. **OLIVIDAE**
- 2841 *Oliva elegans* Lamarck  
**M 2922** Philippine Islands. **OLIVIDAE**
- 2842 *Oliva annulata* (Gmelin)  
**M 2923** Philippine Islands. **OLIVIDAE**
- 2843 *Oliva spicata* (Roding)  
**M 2924** La Paz, Baja California Sur, Mexico. **OLIVIDAE**
- 2844 *Agaronia testacea* (Lamarck)  
**M 2925** Topolobampo, Sinaloa, Mexico. **OLIVIDAE**
- 2845 *Oliva mustellina* Lamarck  
**M 2926** India. **OLIVIDAE**

- 2846 *Oliva australis*Duclos  
**M 2927** S. Australia. **OLIVIDAE**
- 2847 *Olivancillaria gibbosa*(Born)  
**M 2928** Burma. **OLIVIDAE**
- 2848 *Ancillaria australis*Sowerby  
**M 2929** Auckland Harbor, New Zealand. **OLIVIDAE**
- 2849 *Oliva neostina*Duclos  
**M 293** Tamsui, Formosa. **OLIVIDAE**
- 2850 *Oliva tigrina*Lamarck  
**M 2931** Philippine Islands. **OLIVIDAE**
- 2851 *Oliva bulbosa*(Roding)  
**M 2932** Mauritius Is. **OLIVIDAE**
- 2852 *Oliva cryptospira*Ford  
**M 2933** Philippine Islands. **OLIVIDAE**
- 2853 *Oliva elegans*Lamarck  
**M 2934** Philippine Islands. **OLIVIDAE**
- 2854 *Oliva tricolor*Lamarck  
**M 2935** Moluccas. **OLIVIDAE**
- 2855 *Oliva caerulea*(Roding)  
**M 2936** Borneo. **OLIVIDAE**
- 2856 *Oliva fusiformis*Lamarck  
**M 2937** Indian Ocean. **OLIVIDAE**
- 2857 *Oliva leequiana*Duclos  
**M 2938** Panay Is, Philippine Islands. **OLIVIDAE**
- 2858 *Oliva incrassata*Lightfoot  
**M 2939** Gulf of California, Mexico. **OLIVIDAE**
- 2859 *Olivella baetica*Carpenter  
**M 294** Mission Bay, San Diego, California. **OLIVIDAE**
- 2860 *Olivella baetica*Carpenter  
**M 2941** Newport Bay, California. **OLIVIDAE**

- 2861 *Oliva concinna*Marratt **OLIVIDAE**  
**M 2942** Island near Hong Kong.
- 2862 *Oliva reticulata*(Roding) **OLIVIDAE**  
**M 2943** Moluccas.
- 2863 *Oliva carneola*(Gmelin) **OLIVIDAE**  
**M 2944** Moluccas.
- 2864 *Ancillaria marginata*Lamarck **OLIVIDAE**  
**M 2945** Tasmania.
- 2865 *Ancillaria australis*Sowerby **OLIVIDAE**  
**M 2946** Auckland, New Zealand.
- 2866 *Ancillaria cinnamonea*Linnaeus **OLIVIDAE**  
**M 2947** E. Indies.
- 2867 *Olivella gracilis*(Broderip & Sowerby) **OLIVIDAE**  
**M 2948** Gulf of California, Mexico.
- 2868 *Olivella baetica*Carpenter **OLIVIDAE**  
**M 2949** Alaska.
- 2869 *Oliva undatella*Lamarck **OLIVIDAE**  
**M 295** Gulf of California, Mexico.
- 2870 *Agaronia testacea*(Lamarck) **OLIVIDAE**  
**M 2951** Panama.
- 2871 *Olivella dama*(Wood) **OLIVIDAE**  
**M 2952** Bahia Magdalena, Baja California Sur, Mexico.
- 2872 *Olivella volutella*Lamarck **OLIVIDAE**  
**M 2953** Panama.
- 2873 *Olivella volutella*Lamarck **OLIVIDAE**  
**M 2954** Pearl Is., Panama.
- 2874 *Olivella pedroana*Conrad **OLIVIDAE**  
**M 2955** Bio. Station. October 1913 Coll. C.J.M.
- 2875 *Olivella biplicata*Sowerby **OLIVIDAE**  
**M 2956** Bio. Station. October 1913 Coll. C.J.M.

- 2876 *Olivella biplicata*Sowerby **OLIVIDAE**  
**M 2957** San Diego, California.
- 2877 *Olivella biplicata*Sowerby **OLIVIDAE**  
**M 2958** San Diego Bay, San Diego, California.
- 2878 *Olivella fortunei*Adams & Reeve **OLIVIDAE**  
**M 2959** Bonin Islands.
- 2879 *Barryspira depressa*Sowerby **OLIVIDAE**  
**M 296** Auckland Harbor.
- 2880 *Acteocina planata*Carpenter **SCAPHANDRIDAE**  
**M 2961** Coronado side of San Diego Bay, San Diego, California.
- 2881 *Acteocina planata*Carpenter **SCAPHANDRIDAE**  
**M 2962**
- 2882 *Volvulella cylindrica*(Carpenter) **RETUSIDAE**  
**M 2963** Ocean Beach, San Diego, California
- 2883 *Cylichna attonsa*(Carpenter) **SCAPHANDRIDAE**  
**M 2964** San Diego, California. 91m
- 2884 *Olivella biplicata*Sowerby **OLIVIDAE**  
**M 2965** San Diego, California.
- 2885 *Olivella baetica*Carpenter **OLIVIDAE**  
**M 2966** San Diego Bay, San Diego, California.
- 2886 *Olivella baetica*Carpenter **OLIVIDAE**  
**M 2967** Redondo, California.
- 2887 *Olivella baetica*Carpenter **OLIVIDAE**  
**M 2968** San Diego, California.
- 2888 *Olivella porteri*Dall **OLIVIDAE**  
**M 2969** San Diego, California. TOPOTYPE
- 2889 *Olivella anazora*(Duclos) **OLIVIDAE**  
**M 297** Mazatlan, Sinaloa, Mexico.
- 2890 *Olivella columellaris*(Sowerby) **OLIVIDAE**  
**M 2971** Salinas, Equador.

- 2891 *Olivella columellaris*(Sowerby) **OLIVIDAE**  
**M 2972** Pearl Is., Panama.
- 2892 *Olivella consobrina*Lischke **OLIVIDAE**  
**M 2973** Bonin Islands.
- 2893 *Olivella gracilis*(Broderip & Sowerby) **OLIVIDAE**  
**M 2974** Panama.
- 2894 *Olivella gracilis*(Broderip & Sowerby) **OLIVIDAE**  
**M 2975** Gulf of California, Mexico.
- 2895 *Olivella inconspicua*(Adams) **OLIVIDAE**  
**M 2976** Gulf of California, Mexico.
- 2896 *Olivella intorta*Carpenter **OLIVIDAE**  
**M 2977** Bolinas, California.
- 2897 *Olivella intorta*Carpenter **OLIVIDAE**  
**M 2978** Bar off San Francisco, California.
- 2898 *Olivella inconspicua*(Adams) **OLIVIDAE**  
**M 2979** Panama.
- 2899 *Olivella aureocincta*Carpenter **OLIVIDAE**  
**M 298** Gulf of California, Mexico.
- 2900 *Olivella petiolita*Duclos **OLIVIDAE**  
**M 2981** Monterey, California.
- 2901 *Olivella semistriata*(Gray) **OLIVIDAE**  
**M 2982** Panama.
- 2902 *Olivella tergina*(Duclos) **OLIVIDAE**  
**M 2983** Gulf of California, Mexico.
- 2903 *Oliva undatella*Lamarck **OLIVIDAE**  
**M 2984** Gulf of California, Mexico.
- 2904 *Amalda edithae*(Pritchard & Gatliff) **OLIVIDAE**  
**M 2985** Victoria, S. Australia.
- 2905 *Lambis* **STROMBIDAE**  
**M 2986** Philippines Islands.



2906 <b>M 2987</b>	<i>Oliva miniacea</i> (Roding) Amboina.	<b>OLIVIDAE</b>
2907 <b>M 2988</b>	<i>Oliva miniacea</i> (Roding) Philippine Islands.	<b>OLIVIDAE</b>
2908 <b>M 2989</b>	<i>Oliva miniacea</i> (Roding) Philippine Islands.	<b>OLIVIDAE</b>
2909 <b>M 299</b>	<i>Oliva miniacea</i> (Roding) Amboina.	<b>OLIVIDAE</b>
2910 <b>M 2991</b>	<i>Oliva miniacea</i> (Roding) Philippine Islands.	<b>OLIVIDAE</b>
2911 <b>M 2992</b>	<i>Oliva miniacea</i> (Roding) South Seas.	<b>OLIVIDAE</b>
2912 <b>M 2993</b>	<i>Conus pulicarius</i> Hwass East Indies.	<b>CONIDAE</b>
2913 <b>M 2994</b>	<i>Conus gladiator</i> Broderip Panama.	<b>CONIDAE</b>
2914 <b>M 2995</b>	<i>Conus catus</i> Hwass Society Islands.	<b>CONIDAE</b>
2915 <b>M 2996</b>	<i>Conus chaldaeus</i> (Roding) Hilo, Hawaii.	<b>CONIDAE</b>
2916 <b>M 2997</b>	<i>Conus chaldaeus</i> (Roding) Society Is.	<b>CONIDAE</b>
2917 <b>M 2998</b>	<i>Conus purpurascens</i> Sowerby Bahia Magdalena, Baja California Sur, Mexico.	<b>CONIDAE</b>
2918 <b>M 2999</b>	<i>Conus miliaris</i> Hwass Hilo, Hawaii.	<b>CONIDAE</b>
2919 <b>M 3</b>	<i>Conus tessulatus</i> Born Djeddah, Red Sea.	<b>CONIDAE</b>
2920 <b>M 3001</b>	<i>Conus taeniatus</i> Hwass Senafir, Red Sea.	<b>CONIDAE</b>

- 2921 *Conus californidus*Reeve **CONIDAE**  
**M 3002** San Diego, California.
- 2922 *Conus gradatus*Wood **CONIDAE**  
**M 3003** Gulf of California, Mexico.
- 2923 *Conus musicus cf.*Hwass **CONIDAE**  
**M 3004** Hilo, Hawaiian Islands.
- 2924 *Conus nux cf.*Broderip **CONIDAE**  
**M 3005** Gulf of California, Mexico.
- 2925 *Conus miles*Linnaeus **CONIDAE**  
**M 3006** Moluccas.
- 2926 *Conus capitaneus*Linnaeus **CONIDAE**  
**M 3007** East Indies.
- 2927 *Conus rattus*Hwass **CONIDAE**  
**M 3008** New Caledonia.
- 2928 *Conus anemone*Lamarck **CONIDAE**  
**M 3009** Port Philip, Australia.
- 2929 *Conus striatus*Linnaeus **CONIDAE**  
**M 301** Ceylon.
- 2930 *Conus purpurascens*Sowerby **CONIDAE**  
**M 3011** Bahia Magdalena, Baja California Sur, Mexico.
- 2931 *Conus sponsalis*Hwass **CONIDAE**  
**M 3012** Hawaiian Islands.
- 2932 *Conus princeps*Linnaeus **CONIDAE**  
**M 3013** Bahia Magdalena, Baja California Sur, Mexico.
- 2933 *Conus pulicarius*Hwass **CONIDAE**  
**M 3014** Philippine Islands.
- 2934 *Conus pulicarius*Hwass **CONIDAE**  
**M 3015** South Sea Islands.
- 2935 *Conus virgo*Linnaeus **CONIDAE**  
**M 3016** Moluccas.

2936 <b>M 3017</b>	<i>Conus capitaneus</i> Linnaeus Philippine Islands.	<b>CONIDAE</b>
2937 <b>M 3018</b>	<i>Conus dalli</i> Stearns Gulf of California, Mexico.	<b>CONIDAE</b>
2938 <b>M 3019</b>	<i>Conus gradatus</i> Wood Bahia Cholla, Sonora, Mexico.	<b>CONIDAE</b>
2939 <b>M 302</b>	<i>Conus literatus</i> Linnaeus Indian Ocean.	<b>CONIDAE</b>
2940 <b>M 3021</b>	<i>Conus arenatus</i> Hwass	<b>CONIDAE</b>
2941 <b>M 3022</b>	<i>Conus ximenes</i> Gray 1839 Panama.	<b>CONIDAE</b>
2942 <b>M 3023</b>	<i>Conus lividus</i> Hwass Palawan Is., Philippine Islands.	<b>CONIDAE</b>
2943 <b>M 3024</b>	<i>Conus quercinus</i> Solander Pearl City, Oahu, Hawaii. April 17, 1959	<b>CONIDAE</b>
2944 <b>M 3025</b>	<i>Conus miliaris</i> Hwass Honolulu, Hawaii.	<b>CONIDAE</b>
2945 <b>M 3026</b>	<i>Conus lucidus</i> Wood Bahia Magdalena, Baja California Sur, Mexico.	<b>CONIDAE</b>
2946 <b>M 3027</b>	<i>Conus ebraeus</i> Linnaeus Clipperton Island.	<b>CONIDAE</b>
2947 <b>M 3028</b>	<i>Conus planorbis</i> Born Tahiti.	<b>CONIDAE</b>
2948 <b>M 3029</b>	<i>Conus puncticulatus</i> Hwass Society Islands.	<b>CONIDAE</b>
2949 <b>M 303</b>	<i>Conus capitaneus cf.</i> Linnaeus Red Sea.	<b>CONIDAE</b>
2950 <b>M 3031</b>	<i>Conus voluminalis</i> Reeve Suva, Fiji Is. Harbor dredge.	<b>CONIDAE</b>

- 2951  
**M 3032** *Conus literatus* Linnaeus  
Ceylon. **CONIDAE**
- 2952  
**M 3033** *Conus literatus* Linnaeus  
Japan. **CONIDAE**
- 2953  
**M 3034** *Conus fergusonii* Sowerby  
Bahia Santa Maria, Sinaloa, Mexico. April 3, 1920 Coll. W.C. Crandall. **CONIDAE**
- 2954  
**M 3035** *Conus magus cf.* Linnaeus  
Small islands near Hong Kong. **CONIDAE**
- 2955  
**M 3036** *Conus pennaceus* Born 1778  
Hilo, Hawaiian Islands. **CONIDAE**
- 2956  
**M 3037** *Conus arenatus* Hwass  
Norman Island, Red Sea. **CONIDAE**
- 2957  
**M 3038** *Conus princeps* Linnaeus  
Baja California, Mexico. **CONIDAE**
- 2958  
**M 3039** *Conus imperialis* Linnaeus  
East Indies. **CONIDAE**
- 2959  
**M 304** *Conus purpurascens* Sowerby  
Panama. **CONIDAE**
- 2960  
**M 3041** *Conus eburneus* Hwass  
Moluccas. **CONIDAE**
- 2961  
**M 3042** *Conus emaciatus* Reeve  
FIJI Islands. **CONIDAE**
- 2962  
**M 3043** *Conus lividus* Hwass  
Hilo, Hawaiian Islands. **CONIDAE**
- 2963  
**M 3044** *Conus flavidus* Lamarck  
Moluccas. **CONIDAE**
- 2964  
**M 3045** *Conus tulipa* Linnaeus  
Fiji Islands. **CONIDAE**
- 2965  
**M 3046** *Conus geographus* Linnaeus  
Washington Island. **CONIDAE**

2966  
**M 3047** *Conus chaldaeus*(Roding)  
Clipperton Island

**CONIDAE**

2967  
**M 3048** *Conus mindanus* cf.Hwass  
Panama.

**CONIDAE**

2968  
**M 3049** *Conus chaldaeus*(Roding)  
Hawaiian Islands.

**CONIDAE**

2969  
**M 305** *Conus anemone*Lamarck  
Victoria, S. Australia.

**CONIDAE**

2970  
**M 3051** *Conus gradatus*Wood  
Topolobampo, Sinaloa, Mexico.

**CONIDAE**

2971  
**M 3052** *Parametaria dupontii*(Kiener)  
Gulf of California, Mexico.

**COLUMBELLIDAE**

2972  
**M 3053** *Conus ebraeus*Linnaeus  
Hilo. Hawaiian Islands.

**CONIDAE**

2973  
**M 3054** *Conus nux*Broderip  
Panama.

**CONIDAE**

2974  
**M 3055** *Conus*  
Aquin Island. Coll. Crandall.

**CONIDAE**

2975  
**M 3056** *Conus nanus*Sowerby  
Wake Island. Coll. Major Chapman Grant.

**CONIDAE**

2976  
**M 3057** *Cypraea scurra*Gmelin  
Society Is.

**CYPRAEIDAE**

2977  
**M 3058** *Cypraea annulus*Linnaeus  
Society Is.

**CYPRAEIDAE**

2978  
**M 3059** *Cypraea annulus*Linnaeus  
Society Is.

**CYPRAEIDAE**

2979  
**M 306** *Cypraea annulus*Linnaeus  
Society Is.

**CYPRAEIDAE**

2980  
**M 3061** *Cypraea carneola*Linnaeus  
South Sea Is.

**CYPRAEIDAE**

- 2981 *Cypraea arabicula*(Lamarck)  
**M 3062** Mazatlan, Sinaloa, Mexico. **CYPRAEIDAE**
- 2982 *Cypraea labrolineata*Gaskoin  
**M 3063** Panay, Philippine Islands. **CYPRAEIDAE**
- 2983 *Cypraea isabella*Linnaeus  
**M 3064** Sandwich Is. **CYPRAEIDAE**
- 2984 *Cypraea isabella*Linnaeus  
**M 3065** South Seas. **CYPRAEIDAE**
- 2985 *Cypraea robertsi*Hidalgo  
**M 3066** Panama. **CYPRAEIDAE**
- 2986 *Cypraea histrio cf.*Gmelin  
**M 3067** South Seas. **CYPRAEIDAE**
- 2987 *Cypraea decipiens*Smith  
**M 3068** N. Australia. **CYPRAEIDAE**
- 2988 *Cypraea maculifera*Schluder  
**M 3069** Pacific Is. **CYPRAEIDAE**
- 2989 *Cypraea lynx*Linnaeus  
**M 307** Society Is. **CYPRAEIDAE**
- 2990 *Cypraea depressa*Gray  
**M 3071** Sandwich Is. **CYPRAEIDAE**
- 2991 *Cypraea depressa*Gray  
**M 3072** Sandwich Is. **CYPRAEIDAE**
- 2992 *Cypraea histrio cf.*Gmelin  
**M 3073** Indian Ocean. **CYPRAEIDAE**
- 2993 *Cypraea annettae*Dall  
**M 3074** Gulf of California, Mexico. **CYPRAEIDAE**
- 2994 *Cypraea talpa*Linnaeus  
**M 3075** Society Is. **CYPRAEIDAE**
- 2995 *Cypraea chinensis*Gmelin  
**M 3076** East Indies. **CYPRAEIDAE**

2996 <b>M 3077</b>	<i>Cypraea chinensis</i> Gmelin East Indies.	<b>CYPRAEIDAE</b>
2997 <b>M 3078</b>	<i>Cypraea turdus</i> Lamarck Persian Gulf.	<b>CYPRAEIDAE</b>
2998 <b>M 3079</b>	<i>Cypraea angustata</i> Gmelin S. Australia.	<b>CYPRAEIDAE</b>
2999 <b>M 308</b>	<i>Cypraea isabella</i> Linnaeus Clipperton Is.	<b>CYPRAEIDAE</b>
3000 <b>M 3081</b>	<i>Cypraea arabicula</i> (Lamarck) Baja California, Mexico.	<b>CYPRAEIDAE</b>
3001 <b>M 3082</b>	<i>Cypraea carneola</i> Linnaeus Hawaiian Is.	<b>CYPRAEIDAE</b>
3002 <b>M 3083</b>	<i>Cypraea erronea</i> Linnaeus 1758 Panay Is., Philippine Islands.	<b>CYPRAEIDAE</b>
3003 <b>M 3084</b>	<i>Cypraea vitellus</i> Linnaeus East Indies.	<b>CYPRAEIDAE</b>
3004 <b>M 3085</b>	<i>Cypraea arabica</i> Linnaeus Australia.	<b>CYPRAEIDAE</b>
3005 <b>M 3086</b>	<i>Cypraea arabica</i> Linnaeus New Caledonia.	<b>CYPRAEIDAE</b>
3006 <b>M 3087</b>	<i>Cypraea cervinetta</i> Liener Mazatlan, Sinaloa, Mexico.	<b>CYPRAEIDAE</b>
3007 <b>M 3088</b>	<i>Cypraea erosa</i> Linnaeus 1758 Society Is. & Philippine Islands.	<b>CYPRAEIDAE</b>
3008 <b>M 3089</b>	<i>Cypraea onyx</i> Linnaeus Indian Ocean.	<b>CYPRAEIDAE</b>
3009 <b>M 309</b>	<i>Cypraea annettae</i> Dall Bahia Cholla, Sonora, Mexico. April 1949	<b>CYPRAEIDAE</b>
3010 <b>M 3091</b>	<i>Cypraea caurica</i> Linnaeus 1758 East Indies.	<b>CYPRAEIDAE</b>

- 3011 *Cypraea caputserpentis*Linnaeus **CYPRAEIDAE**  
**M 3092** Society Is.
- 3012 *Cypraea caputserpentis*Linnaeus **CYPRAEIDAE**  
**M 3093** Philippine Islands and Society Is.
- 3013 *Cypraea caputserpentis*Linnaeus **CYPRAEIDAE**  
**M 3094** Philippine Islands.
- 3014 *Cypraea onyx*Linnaeus **CYPRAEIDAE**  
**M 3095** Philippine Islands.
- 3015 *Cypraea spadica*Swainson **CYPRAEIDAE**  
**M 3096** False Bay, San Diego, California.
- 3016 *Cypraea bovinni*Kiener 1843 **CYPRAEIDAE**  
**M 3097** Panay,, Philippine Islands.
- 3017 *Cypraea annulus*Linnaeus **CYPRAEIDAE**  
**M 3098** Society Is.
- 3018 *Cypraea erosa*Linnaeus 1758 **CYPRAEIDAE**  
**M 3099** Society Is.
- 3019 *Cypraea lynx*Linnaeus **CYPRAEIDAE**  
**M 31** South Sea Is.
- 3020 *Cypraea annulus*Linnaeus **CYPRAEIDAE**  
**M 3101** New Caledonia.
- 3021 *Cypraea arabica*Linnaeus **CYPRAEIDAE**  
**M 3102** South Sea Is.
- 3022 *Cypraea arabica*Linnaeus **CYPRAEIDAE**  
**M 3103** Australia.
- 3023 *Cypraea robertsi*Hidalgo **CYPRAEIDAE**  
**M 3104** Panama.
- 3024 *Cypraea margarita*Dillwyn **CYPRAEIDAE**  
**M 3105** Society Is.
- 3025 *Cypraea goodallii*Sowerby **CYPRAEIDAE**  
**M 3106** Society Is.



3026  
**M 3107** *Cypraea cumingii*Sowerby  
Philippine Islands.

**CYPRAEIDAE**

3027  
**M 3108** *Cypraea ursellus*Gmelin  
Philippine Islands.

**CYPRAEIDAE**

3028  
**M 3109** *Cypraea fimbriata*Gmelin  
Philippine Islands.

**CYPRAEIDAE**

3029  
**M 311** *Cypraea semiplota*Mighels  
Sandwich Is.

**CYPRAEIDAE**

3030  
**M 3111** *Cypraea cicercula*Linnaeus  
East Indies.

**CYPRAEIDAE**

3031  
**M 3112** *Cypraea angustata*Gmelin  
S. Australia.

**CYPRAEIDAE**

3032  
**M 3113** *Cypraea bicolor*Gaskoin  
Victoria, S. Australia.

**CYPRAEIDAE**

3033  
**M 3114** *Cypraea esontropia*Duclos  
Mauritius

**CYPRAEIDAE**

3034  
**M 3115** *Cypraea ziczac*Linnaeus  
Ceylon.

**CYPRAEIDAE**

3035  
**M 3116** *Cypraea artuffeli*Jousseume  
Philippine Islands.

**CYPRAEIDAE**

3036  
**M 3117** *Cypraea clandestina*Linnaeus  
Ceylon.

**CYPRAEIDAE**

3037  
**M 3118** *Cypraea limacina cf.*Lamarck  
Mauritius.

**CYPRAEIDAE**

3038  
**M 3119** *Cypraea limacina cf.*Lamarck  
Philippine Islands.

**CYPRAEIDAE**

3039  
**M 312** *Cypraea beckii*Gaskoin  
Philippine Islands.

**CYPRAEIDAE**

3040  
**M 3121** *Cypraea gangranosa*Dillwyn  
China Sea.

**CYPRAEIDAE**

3041 *Cypraea irrorata* Gray  
**M 3122** Society Is.

**CYPRAEIDAE**

3042 *Cypraea cicercula* Linnaeus  
**M 3123** Panmatus Is., Viti group.

**CYPRAEIDAE**

3043 *Cypraea irrorata* Gray  
**M 3124** Society Is.

**CYPRAEIDAE**

3044 *Cypraea poraria* Linnaeus  
**M 3125** Queensland, S. Australia.

**CYPRAEIDAE**

3045 *Cypraea kieneri* Hidalgo  
**M 3126** South Seas.

**CYPRAEIDAE**

3046 *Cypraea hirundo* Linnaeus  
**M 3127** Mauritius.

**CYPRAEIDAE**

3047 *Cypraea mariaae* Schlöder & Schlöder  
**M 3128**

**CYPRAEIDAE**

3048 *Cypraea isabella* Linnaeus  
**M 3129** South Seas.

**CYPRAEIDAE**

3049 *Cypraea obvelata* Linnaeus  
**M 313** New Caledonia.

**CYPRAEIDAE**

3050 *Cypraea annulus* Linnaeus  
**M 3131** Auckland, New Zealand.

**CYPRAEIDAE**

3051 *Cypraea helvola* Linnaeus  
**M 3132** Amboina, Moluccas.

**CYPRAEIDAE**

3052 *Cypraea helvola* Linnaeus  
**M 3133** Philippine Islands.

**CYPRAEIDAE**

3053 *Cypraea helvola* Linnaeus  
**M 3134** Hawaiian Is.

**CYPRAEIDAE**

3054 *Cypraea helvola* Linnaeus  
**M 3135** Hawaiian Is.

**CYPRAEIDAE**

3055 *Cypraea childreni* Gray  
**M 3136** East Indies.

**CYPRAEIDAE**

3056 *Cypraea caputserpentis* Linnaeus  
**M 3137** Philippine Islands.

**CYPRAEIDAE**

3057 *Cypraea carneola* Linnaeus  
**M 3138** Sandwich Is.

**CYPRAEIDAE**

3058 *Cypraea felina* Gmelin  
**M 3139** Indian Ocean.

**CYPRAEIDAE**

3059 *Cypraea semiplota* Mighels  
**M 314** Hawaiian Is.

**CYPRAEIDAE**

3060 *Cypraea cernica* Sowerby  
**M 3141** Mauritius.

**CYPRAEIDAE**

3061 *Cypraea felina* Gmelin  
**M 3142** Indian Ocean.

**CYPRAEIDAE**

3062 *Cypraea annulus* Linnaeus  
**M 3143** Society Is.

**CYPRAEIDAE**

3063 *Cypraea semiplota* Mighels  
**M 3144** Hawaiian Is.

**CYPRAEIDAE**

3064 *Cypraea bristrinotata* Schilder & Schilder  
**M 3145** Mauritius.

**CYPRAEIDAE**

3065 *Cypraea moneta* Linnaeus 1758  
**M 3146** New Caledonia.

**CYPRAEIDAE**

3066 *Cypraea moneta* Linnaeus 1758  
**M 3147** Society Islands

**CYPRAEIDAE**

3067 *Cypraea moneta* Linnaeus 1758  
**M 3148** Society Is.

**CYPRAEIDAE**

3068 *Cypraea moneta* Linnaeus 1758  
**M 3149** Philippine Islands.

**CYPRAEIDAE**

3069 *Cypraea moneta* Linnaeus 1758  
**M 315** Philippine Islands.

**CYPRAEIDAE**

3070 *Cypraea moneta* Linnaeus 1758  
**M 3151** Society Is.

**CYPRAEIDAE**

- 3071 *Cypraea moneta*Linnaeus 1758 **CYPRAEIDAE**  
**M 3152** Sandwich Is.
- 3072 *Cypraea moneta*Linnaeus 1758 **CYPRAEIDAE**  
**M 3153** Tahiti.
- 3073 *Cypraea moneta*Linnaeus 1758 **CYPRAEIDAE**  
**M 3154** Tahiti.
- 3074 *Cypraea tigris*Linnaeus 1758 **CYPRAEIDAE**  
**M 3155** Society Is.
- 3075 *Cypraea tigris*Linnaeus 1758 **CYPRAEIDAE**  
**M 3156** Camban Cacuan Is., Sulu Arch., Philippine Islands.
- 3076 *Cypraea mauritiana*Linnaeus **CYPRAEIDAE**  
**M 3157** Ceylon.
- 3077 *Cypraea ventriculus*Lamarck **CYPRAEIDAE**  
**M 3158** South Pacific Is.
- 3078 *Cypraea cervinetta*Liener **CYPRAEIDAE**  
**M 3159** Panama.
- 3079 *Cypraea turdus*Lamarck **CYPRAEIDAE**  
**M 316** Persian Gulf.
- 3080 *Cypraea miliaris*Gmelin 1791 **CYPRAEIDAE**  
**M 3161** Iloila, Panay, Philippine Islands.
- 3081 *Cypraea albuginosa*Gray **CYPRAEIDAE**  
**M 3162** Gulf of California, Mexico.
- 3082 *Cypraea ovum*Gmelin **CYPRAEIDAE**  
**M 3163** Panay Is., Philippine Islands.
- 3083 *Cypraea pallida*Gray **CYPRAEIDAE**  
**M 3164** Persian Gulf.
- 3084 *Cypraea caputserpentis*Linnaeus **CYPRAEIDAE**  
**M 3165** South Pacific Is.
- 3085 *Cypraea pantherina*Solander **CYPRAEIDAE**  
**M 3166** Red Sea.

3086  
**M 3167** *Cypraea tigris*Linnaeus 1758  
Sulu Arch., Philippine Islands

**CYPRAEIDAE**

3087  
**M 3168** *Cypraea maculifera*Schluder  
South Sea Is.

**CYPRAEIDAE**

3088  
**M 3169** *Cypraea maculifera*Schluder  
South Sea Is.

**CYPRAEIDAE**

3089  
**M 317** *Cypraea mauritiana*Linnaeus  
Samoa.

**CYPRAEIDAE**

3090  
**M 3171** *Cypraea mauritiana*Linnaeus  
Samoa.

**CYPRAEIDAE**

3091  
**M 3172** *Cypraea testudinaria*Linnaeus 1758  
Society Is.

**CYPRAEIDAE**

3092  
**M 3173** *Cypraea testudinaria*Linnaeus 1758  
New Caledonia.

**CYPRAEIDAE**

3093  
**M 3174** *Cypraea mappa*Linnaeus  
Society Is.

**CYPRAEIDAE**

3094  
**M 3175** *Cypraea carneola*Linnaeus  
Singapore.

**CYPRAEIDAE**

3095  
**M 3176** *Cypraea schilderorum*Iredale  
Society Is.

**CYPRAEIDAE**

3096  
**M 3177** *Cypraea ventriculus*Lamarck  
Australia.

**CYPRAEIDAE**

3097  
**M 3178** *Cypraea tessellata*Swainson  
Hawaiian Is.

**CYPRAEIDAE**

3098  
**M 3179** *Cypraea spadica*Swainson  
La Jolla, California. 1913

**CYPRAEIDAE**

3099  
**M 318** *Cypraea teres*Gmelin  
Philippine Islands.

**CYPRAEIDAE**

3100  
**M 3181** *Cypraea teres*Gmelin  
South Seas Is.

**CYPRAEIDAE**

- 3101 *Cypraea goodallii*Sowerby  
**M 3182** Nukan Is., T.H. **CYPRAEIDAE**
- 3102 *Cypraea nigropunctata*Gray  
**M 3183** Galapagos Is. **CYPRAEIDAE**
- 3103 *Cypraea sulcidentata*Gray  
**M 3184** Laysan, Hawaiian Is. **CYPRAEIDAE**
- 3104 *Cypraea hirundo*Linnaeus  
**M 3185** Philippine Islands. **CYPRAEIDAE**
- 3105 *Cypraea cylindrica*Born  
**M 3186** S. Australia. **CYPRAEIDAE**
- 3106 *Cypraea ocellata*Linnaeus  
**M 3187** Persian Gulf. **CYPRAEIDAE**
- 3107 *Cypraea granulata*Pease  
**M 3188** Hawaiian Is. **CYPRAEIDAE**
- 3108 *Jenneria pustulata*(Lightfoot)  
**M 3189** Acapulco, Mexico. **OVULIDAE**
- 3109 *Trivia californiana*(Gray)  
**M 319** Ocean Beach, San Diego, California. **TRIVIIDAE**
- 3110 *Trivia solandri*(Sowerby)  
**M 3191** San Diego, California. **TRIVIIDAE**
- 3111 *Trivia solandri*(Sowerby)  
**M 3192** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.  
**BI20-01** **TRIVIIDAE**
- 3112 *Trivia pacifica*(Sowerby)  
**M 3193** Mazatlan, Sinaloa, Mexico. **TRIVIIDAE**
- 3113 *Trivirostra pellucidula*(Gaskoin)  
**M 3194** Paumotes Is. **TRIVIIDAE**
- 3114 *Erato scabriuscula*Sowerby  
**M 3195** Golfo de California, Mexico. **TRIVIIDAE**
- 3115 *Erato corrugata*Hinds  
**M 3196** S. Pacific Is. **TRIVIIDAE**

- 3116 *Erato columbella*Menke **TRIVIIDAE**  
**M 3197** Angel de La Guarda, Gulfo de California, Mexico.
- 3117 *Erato columbella*Menke **TRIVIIDAE**  
**M 3198** Ocean Beach, San Diego, California.
- 3118 *Erato vitellina*Hinds **TRIVIIDAE**  
**M 3199** Ocean Beach, San Diego, California.
- 3119 *Erato vitellina*Hinds **TRIVIIDAE**  
**M 32** San Pedro, California.
- 3120 *Erato columbella*Menke **TRIVIIDAE**  
**M 3201** San Diego, California.
- 3121 *Ovula brevis*Sowerby **OVULIDAE**  
**M 3202** Philippine Islands.
- 3122 *Simnia aequalis*(Sowerby) **OVULIDAE**  
**M 3203** Punta Abreojos, Baja California Sur, Mexico.
- 3123 *Simnia aequalis*(Sowerby) **OVULIDAE**  
**M 3204** Bahia Magdalena, Baja California Sur, Mexico.
- 3124 *Cyphoma gibbosum*Linnaeus **OVULIDAE**  
**M 3205** South Seas.
- 3125 *Ovula deflexa*Sowerby **OVULIDAE**  
**M 3206** Bahia Magdalena, Baja California Sur, Mexico.
- 3126 *Cyphoma emarginatum*(Sowerby) **OVULIDAE**  
**M 3207** Panama.
- 3127 *Cyphoma gibbosum*Linnaeus **OVULIDAE**  
**M 3208** West Indies.
- 3128 *Ovula costellata*(Lamarck) **OVULIDAE**  
**M 3209** Enoshima, Japan.
- 3129 *Ovula ovum*(Linnaeus) **OVULIDAE**  
**M 321** Jolo, Sulu Arch., Philippine Islands.
- 3130 *Crucibulum scutellatum*Wood **CREPIDULIDAE**  
**M 3211** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.  
**BI20-01**

- 3131 *Crucibulum scutellatum*Wood **CREPIDULIDAE**  
**M 3212** Bahia Magdalen, Baja California Sur, Mexico.
- 3132 *Crucibulum spinosum*(Sowerby) **CREPIDULIDAE**  
**M 3213** San PEdro, California. Coll. I.O. Oldroyd.
- 3133 *Crucibulum spinosum*(Sowerby) **CREPIDULIDAE**  
**M 3214** La Jolla, California. Coll. C.J.M.
- 3134 *Crucibulum spinosum*(Sowerby) **CREPIDULIDAE**  
**M 3215** San Diego, California.
- 3135 *Crucibulum spinosum*(Sowerby) **CREPIDULIDAE**  
**M 3216** Ancon, Panama.
- 3136 *Crucibulum spinosum*(Sowerby) **CREPIDULIDAE**  
**M 3217** Scammons Lagoon, Baja California Sur, Mexico.
- 3137 *Crucibulum scutellatum*Wood **CREPIDULIDAE**  
**M 3218** San Ignacio Lagoon, Baja California Sur, Mexico.
- 3138 *Crucibulum scutellatum*Wood **CREPIDULIDAE**  
**M 3219** Golfo de California, Mexico.
- 3139 *Crucibulum spinosum*(Sowerby) **CREPIDULIDAE**  
**M 322** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.  
**BI20-01**
- 3140 *Crucibulum spinosum*(Sowerby) **CREPIDULIDAE**  
**M 3221** Sta. 1663.
- 3141 *Crucibulum spinosum*(Sowerby) **CREPIDULIDAE**  
**M 3222** Gulf of California, Mexico.
- 3142 *Calyptraea mamilliaris*Broderip **CREPIDULIDAE**  
**M 3223** Mazatlan, Sinaloa, Mexico.
- 3143 *Calyptraea mamilliaris*Broderip **CREPIDULIDAE**  
**M 3224** Bahia Cholla, Sonora, Mexico. April 1949
- 3144 *Crepidula onyx*Sowerby **CREPIDULIDAE**  
**M 3225** San Diego, California.
- 3145 *Crepidula norrisiarum*Williamson **CREPIDULIDAE**  
**M 3226** San Diego, California.



- 3146 *Crepidula coei*Berry **CREPIDULIDAE**  
**M 3227** San Diego, California.
- 3147 *Crepidula coei*Berry **CREPIDULIDAE**  
**M 3228** Sunset Beach, California.
- 3148 *Crepidula norrisiarum*Williamson **CREPIDULIDAE**  
**M 3229** San Pedro, California. Coll. Ida Oldroyd.
- 3149 *Crepidula onyx*Sowerby **CREPIDULIDAE**  
**M 323** San Diego, California.
- 3150 *Crepidula onyx*Sowerby **CREPIDULIDAE**  
**M 3231** San Pedro, California. Coll. Ida Oldroyd.
- 3151 *Crepidula onyx*Sowerby **CREPIDULIDAE**  
**M 3232** Golfo de California, Mexico.
- 3152 *Crepidula onyx*Sowerby **CREPIDULIDAE**  
**M 3233** Long Beach, La Jolla, California. November 1, 1913 Coll. C.J. Marvin.
- 3153 *Crepidula onyx*Sowerby **CREPIDULIDAE**  
**M 3234** Institution.
- 3154 *Crepidula coei*Berry **CREPIDULIDAE**  
**M 3235** Bio. Station. November 1913
- 3155 *Crepidula onyx*Sowerby **CREPIDULIDAE**  
**M 3236** Coronado, California.
- 3156 *Crepidula aculeata*Gmelin **CREPIDULIDAE**  
**M 3237** San Diego, California.
- 3157 *Crepipatella lingulata*(Gould) **CREPIDULIDAE**  
**M 3238** San Pedro, California.
- 3158 *Crepipatella lingulata*(Gould) **CREPIDULIDAE**  
**M 3239** San Diego, California.
- 3159 *Crepipatella lingulata*(Gould) **CREPIDULIDAE**  
**M 324** Bio. Sta. September 1913 Coll. C.J.M.
- 3160 *Crepidula perforans*(Valenciennes) **CREPIDULIDAE**  
**M 3241** San Pedro, California. Coll. I. Oldroyd.

- 3161 *Crepidula perforans*(Valenciennes) **CREPIDULIDAE**  
**M 3242** La Jolla, California.
- 3162 *Crepidula perforans*(Valenciennes) **CREPIDULIDAE**  
**M 3243** Ancon, Panama.
- 3163 *Crepidula lessonii*(Broderip) **CREPIDULIDAE**  
**M 3244** Panama.
- 3164 *Crepidula incurva*(Broderip) **CREPIDULIDAE**  
**M 3245** Panama.
- 3165 *Crepidula lessonii*(Broderip) **CREPIDULIDAE**  
**M 3246** La Jolla, California.
- 3166 *Crepidula onyx*Sowerby **CREPIDULIDAE**  
**M 3247** Vacation Villiage, Mission Bay, San Diego, California.
- 3167 *Crepidula spinosums*(Sowerby) **CREPIDULIDAE**  
**M 3248** Bahia Magdalena, Baja California Sur, Mexico.
- 3168 *Crepidula adunca*Sowerby **CREPIDULIDAE**  
**M 3249** San Diego Bay, San Diego, California.
- 3169 *Crepidula unguiformis*Carpenter **CREPIDULIDAE**  
**M 325** Monterey, California.
- 3170 *Crepidula crepidula*Linnaeus **CREPIDULIDAE**  
**M 3251** Pena Prieta, Panama.
- 3171 *Crepidula costata*Sowerby **CREPIDULIDAE**  
**M 3252** Ocean Beach, Tauranga, New Zealand.
- 3172 *Calyptraea calyptraeformis*Lamarck **CREPIDULIDAE**  
**M 3253** S. Australia.
- 3173 *Calyptraea fastigata*Gould **CREPIDULIDAE**  
**M 3254** Near Orcas Is., Puget Sound, Washington.
- 3174 *Crepidula arenata*(Broderip) **CREPIDULIDAE**  
**M 3255** Scammons Lagoon, Baja California Sur, Mexico.
- 3175 *Crepidula grandis*Middendorff **CREPIDULIDAE**  
**M 3256** Muroran, Hokaido, Japan. 1914

- 3176 *Crepidula grandis*Middendorff **CREPIDULIDAE**  
**M 3257** Muroran, Hokaido, Japan.
- 3177 *Navicella tessellata*Lamarck **CREPIDULIDAE**  
**M 3258** Colombo.
- 3178 *Navicella freycineti*Recluz **CREPIDULIDAE**  
**M 3259** Viti Island.
- 3179 *Fossarus purus*Carpenter **FOSSARIDAE**  
**M 326** Isla Espiritu Santo, Golfo de California.
- 3180 *Calyptraea fastigata*Gould **CREPIDULIDAE**  
**M 3261** Monterey, California. Coll. Denman.
- 3181 *Crucibulum spinosum*(Sowerby) **CREPIDULIDAE**  
**M 3262** Estero S. of Ensenada, Baja California Norte, Mexico. Coll. Chace.
- 3182 *Crucibulum spinosum*(Sowerby) **CREPIDULIDAE**  
**M 3263** Ensenada, Baja California Norte, Mexico. Coll. Lehman.
- 3183 *Crucibulum scutellatum*Wood **CREPIDULIDAE**  
**M 3264** Bahia Magdalen, Baja California Sur, Mexico. Coll. Smith.
- 3184 *Crepidula nummiaria cf.*Gould **CREPIDULIDAE**  
**M 3265** Navy Landing. Coll. Bormann.
- 3185 *Crepidula plana*Sowerby **CREPIDULIDAE**  
**M 3266** Dunbars Point, Hyannis, Cape Cod, Mass. 1939 Coll. Hadley
- 3186 *Crepidula aculeata*Gmelin **CREPIDULIDAE**  
**M 3267** Cayucos, California.
- 3187 *Crepidula aculeata*Gmelin **CREPIDULIDAE**  
**M 3268** Boca Ceiga Bay, Florida.
- 3188 *Crepidula adunca*Sowerby **CREPIDULIDAE**  
**M 3269** Piedras Blancas, California.
- 3189 *Crepidula onyx*Sowerby **CREPIDULIDAE**  
**M 327** Alamitos Bay. Coll. Bormann.
- 3190 *Crepidula onyx*Sowerby **CREPIDULIDAE**  
**M 3271** Panama. Coll. R. Bormann.

- 3191 *Crepidula perforans*(Valenciennes) **CREPIDULIDAE**  
**M 3272** Pacific Beach, San Diego, California.
- 3192 *Capulus californicus*Dall **CAPULIDAE**  
**M 3273** San Diego, California.
- 3193 *Iselica ovoidea*(Gould) **AMATHINIDAE**  
**M 3274** Scripps Inst., La Jolla, California. Coll. C.J. Marvin.
- 3194 *Vanikoro ligata*Recluz **VANIKORIDAE**  
**M 3275** Off Samoa.
- 3195 *Iselica ovoidea*(Gould) **AMATHINIDAE**  
**M 3276** San Diego Bay, San Diego, California. 15m Dredge.
- 3196 *Iselica obtusa*Carpenter **AMATHINIDAE**  
**M 3277** San Diego Bay, San Diego, California. 15m Dredge.
- 3197 *Iselica maculosa*(Carpenter) **AMATHINIDAE**  
**M 3278** Panama.
- 3198 *Trichotropis cancellata*(Hinds) **TRICHOTROPIDAE**  
**M 3279** Puget Sound, Washington. 55m
- 3199 *Trichotropis cancellata*(Hinds) **TRICHOTROPIDAE**  
**M 328** Port Frederick, Alaska.
- 3200 *Hipponix tumens*Carpenter **HIPPONICIDAE**  
**M 3281** La Jolla, California.
- 3201 *Hipponix tumens*Carpenter **HIPPONICIDAE**  
**M 3282** Corona del Mar, California. Coll. Oldroyd.
- 3202 *Hipponix tumens*Carpenter **HIPPONICIDAE**  
**M 3283** La Jolla Cove, La Jolla, California.
- 3203 *Hipponix tumens*Carpenter **HIPPONICIDAE**  
**M 3284** Scripps Institution, La Jolla, California. January 1914 Coll. C. J. M.
- 3204 *Hipponix cranioides*Carpenter **HIPPONICIDAE**  
**M 3285** La Jolla Cove, La Jolla, California.
- 3205 *Hipponix cranioides*Carpenter **HIPPONICIDAE**  
**M 3286** Pacific Beach, San Diego, California.

- 3206 *Hipponix cranioides* Carpenter  
**M 3287** Pt. of Rocks, Mexico. **HIPPONICIDAE**
- 3207 *Hipponix grayanus* Menke  
**M 3288** Islas Tres Marias, Mexico. **HIPPONICIDAE**
- 3208 *Hipponix pilosus* (Deshayes)  
**M 3289** Gulf of California. **HIPPONICIDAE**
- 3209 *Hipponix pilosus* (Deshayes)  
**M 329** Pearl Harbor, Oahu, Hawaii. Coll. Schick. **HIPPONICIDAE**
- 3210 *Hipponix pilosus* (Deshayes)  
**M 3291** Hilo, Hawaii. **HIPPONICIDAE**
- 3211 *Hipponix australis* Deshayes  
**M 3292** E. coast of Japan. **HIPPONICIDAE**
- 3212 *Hipponix australis* Lamarck  
**M 3293** Carlton, S. Australia. **HIPPONICIDAE**
- 3213 *Hipponix antiquata* Linnaeus  
**M 3294** Carlton, S. Australia. **HIPPONICIDAE**
- 3214 *Liocerithium judithae* Keen  
**M 3295** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.  
**BI20-01** **CERITHIIDAE**
- 3215 *Cerithium stercusmuscarum* Valenciennes  
**M 3296** Baja California, Mexico. **CERITHIIDAE**
- 3216 *Cerithium maculosum* Kiener 1841  
**M 3297** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.  
**BI20-01** **CERITHIIDAE**
- 3217 *Cerithium maculosum* Kiener 1841  
**M 3298** Bahia Magdalena, Baja California Sur, Mexico. **CERITHIIDAE**
- 3218 *Cerithium gemmatum* Hinds  
**M 3299** Panama. **CERITHIIDAE**
- 3219 *Cerithium stercusmuscarum* Valenciennes  
**M 33** Panama. **CERITHIIDAE**
- 3220 *Liocerithium judithae* Keen  
**M 3301** Acapulco, Mexico. **CERITHIIDAE**

- |               |  |                    |
|---------------|--|--------------------|
| 3221          | <i>Cerithium</i>                           | <b>CERITHIIDAE</b> |
| <b>M 3302</b> | Hilo, Hawaii.                              |                    |
| 3222          | <i>Cerithium citrinum</i> Sowerby          | <b>CERITHIIDAE</b> |
| <b>M 3303</b> | Philippine Islands.                        |                    |
| 3223          | <i>Cerithium moniliferum</i> Bruguiere     | <b>CERITHIIDAE</b> |
| <b>M 3304</b> | Viti Is.                                   |                    |
| 3224          | <i>Clypeomorus moniliferus</i> (Kiener)    | <b>CERITHIIDAE</b> |
| <b>M 3305</b> | Viti Is.                                   |                    |
| 3225          | <i>Clypeomorus brevis</i> (Quoy & Gaimard) | <b>CERITHIIDAE</b> |
| <b>M 3306</b> | Cook's Is. & Nicobar Is.                   |                    |
| 3226          | <i>Cerithium patulum</i> Sowerby           | <b>CERITHIIDAE</b> |
| <b>M 3307</b> | Viti Is.                                   |                    |
| 3227          | <i>Cerithium adustum</i> Kiener            | <b>CERITHIIDAE</b> |
| <b>M 3308</b> | Society Is.                                |                    |
| 3228          | <i>Cerithium eriense</i> Valenciennes      | <b>CERITHIIDAE</b> |
| <b>M 3309</b> | Colon, Panama.                             |                    |
| 3229          | <i>Clypeomorus traillii</i> (Sowerby)      | <b>CERITHIIDAE</b> |
| <b>M 331</b>  | South Seas.                                |                    |
| 3230          | <i>Cerithium corallinum</i> Sowerby        | <b>CERITHIIDAE</b> |
| <b>M 3311</b> | Panay Is.                                  |                    |
| 3231          | <i>Rhinoclavis asper</i> (Linnaeus)        | <b>CERITHIIDAE</b> |
| <b>M 3312</b> | Loyalty Is.                                |                    |
| 3232          | <i>Clypeomorus traillii</i> (Sowerby)      | <b>CERITHIIDAE</b> |
| <b>M 3313</b> | South Seas.                                |                    |
| 3233          | <i>Rhinoclavis sinensis</i> (Gmelin)       | <b>CERITHIIDAE</b> |
| <b>M 3314</b> | Kanai, Sandwich Is.                        |                    |
| 3234          | <i>Rhinoclavis fasciata</i> (Bruguiere)    | <b>CERITHIIDAE</b> |
| <b>M 3315</b> | South Seas.                                |                    |
| 3235          | <i>Cerithium nodulosum</i> (Bruguiere)     | <b>CERITHIIDAE</b> |
| <b>M 3316</b> | Barrier Reef, Queensland, Australia.       |                    |

- 3236 *Cerithium nodulosum*(Bruguiere) **CERITHIIDAE**  
**M 3317** No data.
- 3237 *Rhinoclavis aspera*(Linnaeus) **CERITHIIDAE**  
**M 3318** Cook's Island.
- 3238 *Cerithium nodulosum*(Bruguiere) **CERITHIIDAE**  
**M 3319** Viti Is.
- 3239 *Cerithium aspera*(Linnaeus) **CERITHIIDAE**  
**M 332** Barrier Reef, Queensland, Australia.
- 3240 *Rhinoclavis fasciata*(Bruguiere) **CERITHIIDAE**  
**M 3321** Barrier Reef, Queensland, Australia.
- 3241 *Pseudovertagus aluco*(Linnaeus) **CERITHIIDAE**  
**M 3322** Loyalty Is.
- 3242 *Rhinoclavis vergatus*(Linnaeus) **CERITHIIDAE**  
**M 3323** Queensland, Australia.
- 3243 *Vertagus giffardi*Dall **CERITHIIDAE**  
**M 3324** Fanning Island.
- 3244 *Vertagus giffardi*Dall **CERITHIIDAE**  
**M 3325** Fanning Island.
- 3245 *Cerithium columna*Sowerby **CERITHIIDAE**  
**M 3326** Small island near Hong Kong.
- 3246 *Rhinoclavis fasciata*(Bruguiere) **CERITHIIDAE**  
**M 3327** Loyalty Is.
- 3247 *Cerithium fluviatilis*Sowerby **CERITHIIDAE**  
**M 3328** Viti Is.
- 3248 *Cerithiopsis carpenteri*Bartsch **CERITHIOPSIDAE**  
**M 3329** False Bay, San Diego, California. October 1913 Coll. W.S. Wallace.
- 3249 *Cerithiopsis tuberculata*Monterosato **CERITHIOPSIDAE**  
**M 333** S. Coronado Is., Baja California Norte, Mexico.
- 3250 *Cerithiopsis tuberculata*Monterosato **CERITHIOPSIDAE**  
**M 3331** Ocean Beach, San Diego, California.

- 3251 *Cerithiopsis carpenteri*Bartsch  
**M 3332** San Pedro, California. **CERITHIOPSIDAE**
- 3252 *Cerithiopsis assimilata*Adams  
**M 3333** Golfo de California, Mexico. **CERITHIOPSIDAE**
- 3253 *Cerithiopsis assimilata*Adams  
**M 3334** Ocean Beach, San Diego, California. **CERITHIOPSIDAE**
- 3254 *Cerithiopsis assimilata*Adams  
**M 3335** S. Coronado Is, Baja California Norte, Mexico. **CERITHIOPSIDAE**
- 3255 *Cerithiopsis cosmica*Bartsch  
**M 3336** San Pedro, California. **CERITHIOPSIDAE**
- 3256 *Cerithiopsis cosmica*Bartsch  
**M 3337** S. Coronado Is, Baja California Norte, Mexico. **CERITHIOPSIDAE**
- 3257 *Cerithiopsis columna*Carpenter  
**M 3338** San Diego, California. **CERITHIOPSIDAE**
- 3258 *Cerithiopsis berryi*Bartsch  
**M 3339** S. Coronado Is., Baja California Norte, Mexico. **CERITHIOPSIDAE**
- 3259 *Metaxia convexa*(Carpenter)  
**M 334** off San Diego, California. 11m **TRIPHORIDAE**
- 3260 *Metaxia convexa*(Carpenter)  
**M 3341** San Diego, California. **TRIPHORIDAE**
- 3261 *Cerithiopsis purpurea*Angas  
**M 3342** South Australia. **CERITHIOPSIDAE**
- 3262 *Cerithium stercusmuscarum*Valenciennes  
**M 3343** Bahia Magdalena, Baja California Sur, Mexico. **CERITHIIDAE**
- 3263 *Liocerithium judithae*Keen  
**M 3344** Golfo de California, Mexico. **CERITHIIDAE**
- 3264 *Cerithium menki*Carpenter  
**M 3345** Punta Abreojos, Baja California Sur, Mexico. **CERITHIIDAE**
- 3265 *Cerithium bavayi*Vignal  
**M 3346** Honolulu, Hawaii. **CERITHIIDAE**



- 3266 *Cerithium nesioticum*Pilsbry & Vanatta  
**M 3347** Honolulu, Hawaii. **CERITHIIDAE**
- 3267 *Cerithium zebrum*(Kiener)  
**M 3348** Hilo, Hawaii. **CERITHIIDAE**
- 3268 *Cerithium ianthinum*Gould  
**M 3349** Tahiti. **CERITHIIDAE**
- 3269 *Clypeomorus brevis*(Quoy & Gaimard)  
**M 335** Fanning Island. **CERITHIIDAE**
- 3270 *Clypeomorus zonatus*(Wood)  
**M 3351** Society Is. **CERITHIIDAE**
- 3271 *Cerithidea subcarinata*Sowerby  
**M 3352** New Zealand. **POTAMIDIDAE**
- 3272 *Cerithium alveolus*Hornbom & Jaquinot  
**M 3353** **CERITHIIDAE**
- 3273 *Clypeomorus brevis*(Quoy & Gaimard)  
**M 3354** Loyalty Is **CERITHIIDAE**
- 3274 *Liocerithium judithae*Keen  
**M 3355** Isla Santa Margarita, Baja California Sur, Mexico. **CERITHIIDAE**
- 3275 *Liocerithium judithae*Keen  
**M 3356** D-46. Off La Jolla, California. 300m Dredged. August 17, 1916 **CERITHIIDAE**
- 3276 *Seila montereyensis*Bartsch  
**M 3357** Foot of Ash Street, San Diego Bay, San Diego, California. **CERITHIOPSIDAE**
- 3277 *Cerithiopsis violaceum*Quoy  
**M 3358** Sandwich Is. **CERITHIOPSIDAE**
- 3278 *Triphora dalli*Bartsch  
**M 3359** San Diego, California. **TRIPHORIDAE**
- 3279 *Triphora dalli*Bartsch  
**M 336** San Diego, California. **TRIPHORIDAE**
- 3280 *Triphora dalli*Bartsch  
**M 3361** Gulf of California, Mexico. **TRIPHORIDAE**

- 3281 *Triphora adversa* Montagu **TRIPHORIDAE**  
**M 3362** Ocean Beach, San Diego, California.
- 3282 *Triphora ornata* Hinds **TRIPHORIDAE**  
**M 3363** Isla Guadalupe, Baja California Norte, Mexico.
- 3283 *Triphora pedroana* Bartsch **TRIPHORIDAE**  
**M 3364** S. Coronado Is., Baja California Norte, Mexico.
- 3284 *Triphora alternata* Adams **TRIPHORIDAE**  
**M 3365** Golfo de California, Mexico.
- 3285 *Triphora hannai* cf. Baker **TRIPHORIDAE**  
**M 3366** Golfo de California, Mexico.
- 3286 *Triphora fuscocincta* Vergo **TRIPHORIDAE**  
**M 3367** South Australia.
- 3287 *Triphora fusca* Dunker **TRIPHORIDAE**  
**M 3368** Jiyogashima, Japan. Coll. Baker.
- 3288 *Triphora peleae* Baker & Spicer **TRIPHORIDAE**  
**M 3369** Ofu, Samoa.
- 3289 *Triphora abbotti* Baker & Spicer **TRIPHORIDAE**  
**M 337** Ofu, Samoa. Coll. Harris.
- 3290 *Triphora aegle* Jousseume **TRIPHORIDAE**  
**M 3371** Ofu, Samoa. Coll. Harris.
- 3291 *Triphora obesula* Jousseume **TRIPHORIDAE**  
**M 3372** Ofu, Samoa. Coll. Harris.
- 3292 *Triphora ofuensis* Baker & Spicer **TRIPHORIDAE**  
**M 3373** Ofu, Samoa. Coll. Harris.
- 3293 *Triphora violacea* Quoy **TRIPHORIDAE**  
**M 3374** Ofu, Samoa. Coll. Harris.
- 3294 *Bittium asperum* Gabb **CERITHIIDAE**  
**M 3375** San Pedro, California.
- 3295 *Bittium asperum* Gabb **CERITHIIDAE**  
**M 3376** San Diego, California.

3296 <b>M 3377</b>	<i>Bittium attenuatum</i> Carpenter Santa Catalina Is., California.	<b>CERITHIIDAE</b>
3297 <b>M 3378</b>	<i>Bittium attenuatum</i> Carpenter San Pedro, California.	<b>CERITHIIDAE</b>
3298 <b>M 3379</b>	<i>Bittium armillatum</i> Carpenter #42. Off Hotel Coronado, San Diego, California. 18-22m Dredged.	<b>CERITHIIDAE</b>
3299 <b>M 338</b>	<i>Bittium armillatum</i> Carpenter San Pedro, California.	<b>CERITHIIDAE</b>
3300 <b>M 3381</b>	<i>Bittium armillatum</i> Carpenter San Pedro, California.	<b>CERITHIIDAE</b>
3301 <b>M 3382</b>	<i>Bittium attenuatum</i> Carpenter S. Coronado Is., Baja California Norte, Mexico.	<b>CERITHIIDAE</b>
3302 <b>M 3383</b>	<i>Bittium eschrichtii</i> Middendorff Monterey, California.	<b>CERITHIIDAE</b>
3303 <b>M 3384</b>	<i>Bittium eschrichtii</i> Middendorff Orcas Is., Puget Sound, Washington.	<b>CERITHIIDAE</b>
3304 <b>M 3385</b>	<i>Bittium interfossa</i> (Carpenter) La Jolla, California.	<b>CERITHIIDAE</b>
3305 <b>M 3386</b>	<i>Bittium munitium</i> Carpenter San Pedro, California.	<b>CERITHIIDAE</b>
3306 <b>M 3387</b>	<i>Bittium munitium</i> Carpenter Ocean Beach, San Diego, California.	<b>CERITHIIDAE</b>
3307 <b>M 3388</b>	<i>Bittium fastigiatum</i> (Carpenter) Monterey, California.	<b>CERITHIIDAE</b>
3308 <b>M 3389</b>	<i>Bittium rugatum</i> (Carpenter) San Diego, California.	<b>CERITHIIDAE</b>
3309 <b>M 339</b>	<i>Bittium cerithium</i> Quoy & Gaimard Carlton, South Australia.	<b>CERITHIIDAE</b>
3310 <b>M 3391</b>	<i>Bittium marilentes</i> Melville & Stan Loyalty Is.	<b>CERITHIIDAE</b>

3311 *Bittium bilineatum*Pease  
**M 3392** Society Is.

**CERITHIIDAE**

3312 *Bittium unveanum*Melvill & Stan  
**M 3393** Loyalty Is.

**CERITHIIDAE**

3313 *Bittium granarium*Kiener  
**M 3394** Carlton, South Australia.

**CERITHIIDAE**

3314 *Bittium granarium*Kiener  
**M 3395** South Australia.

**CERITHIIDAE**

3315 *Bittium acolomitres*Melvill & Stan.  
**M 3396** Loyalty Is.

**CERITHIIDAE**

3316 *Bittium variegatum*  
**M 3397** **CERITHIIDAE**  
 South Australia.

3317 *Rhinoclavis vergatus*(Linnaeus)  
**M 3398** Ceylon. Coll. Pike.

**CERITHIIDAE**

3318 *Cerithium muscarum*Say  
**M 3399** St. Petersburg, Florida.

**CERITHIIDAE**

3319 *Cerithium septum striatum*Muriel  
**M 34** Cuba.

**CERITHIIDAE**

3320 *Clypeomorus tuberculatus*(Linnaeus)  
**M 3401** Caloundra, Queensland, Australia. Coll. Brown.

**CERITHIIDAE**

3321 *Batillaria minima*(Gmelin)  
**M 3402** Boca Ceiga Bay, Florida. Coll. Cales.

**POTAMIDIDAE**

3322 *Batillaria minima*(Gmelin)  
**M 3403** Florida. Coll. Eschnauer.

**POTAMIDIDAE**

3323 *Batillaria minima*(Gmelin)  
**M 3404** Boca Ceiga Bay, Florida.

**POTAMIDIDAE**

3324 *Nassarina penicillata*(Carpenter)  
**M 3405** Balboa Is., California. Coll. Bormann.

**COLUMBELLIDAE**

3325 *Cerithium nigrescens*Menke  
**M 3406** Mariel, Cuba.

**CERITHIIDAE**

3326 *Cerithiopsis pedroanum*Bartsch  
**M 3407** San Pedro, California.

## CERITHIOPSIDAE

3327  
**M 3408** Dominican Republic. Coll. Eschnauer.

## CERITHIIDAE

3328 *Cerithium litteratum*Born  
**M 3409** Dominican Republic.

## CERITHIIDAE

3329 *Cerithium atratum*(Born)  
**M 341** Boca Ceiga Bay, Florida. Coll. Cales.

## CERITHIIDAE

3330 *Cerithium eburneum*Bruguiere  
**M 3411** Boca Ceiga Bay, Florida.

## CERITHIIDAE

3331 *Alabina tenuisculpta*(Carpenter)  
**M 3412** Balboa Is., California.

## DIADEMATIDAE

3332 *Rhinoclavis kochi*(Philippi)  
**M 3413** Japan. Coll. Edmond.

## CERITHIIDAE

3333 *Cerithidea sclariformis*Say  
**M 3414** Gulf Port, Florida.

## POTAMIDIDAE

3334 *Cerithidea sclariformis*Say  
**M 3415** Key West, Florida. Coll. Brown.

## POTAMIDIDAE

3335 *Cerithidea valida*(Adams)  
**M 3416** Bahia Punta Elena, near Guayaquil, Ecuador. Coll. Brown.

## POTAMIDIDAE

3336 *Bittium quadrifilatum*(Carpenter)  
**M 3417** Balboa Is., California. Coll. Bormann.

## CERITHIIDAE

3337 *Bittium subplanatum*Bartsch  
**M 3418** Off Redondo Beach, California. 183m Dredged. Coll. John Q. Burch.

## CERITHIIDAE

3338 *Bittium eschrichtii*Middendorff  
**M 3419** Puget Sound, Washington.

## CERITHIIDAE

3339 *Bittium attenuatum*Carpenter  
**M 342** S. California.

## CERITHIIDAE

3340 *Bittium interfossa*(Carpenter)  
**M 3421** Whites Point, San Pedro, California. Coll. Bormann.

## CERITHIIDAE

3341 *Bittium eschrichtii*Middendorff  
**M 3422** Cayucos, California.

**CERITHIIDAE**

3342 *Crepidula fornicata*Say  
**M 3423** Florida. Coll. Eschnauer.

**CREPIDULIDAE**

3343 *Trivia californiana*(Gray)  
**M 3424** Corona Del Mar, California.

**TRIVIIDAE**

3344 *Trivia solandri*(Sowerby)  
**M 3425** Corona Del Mar, California. Coll. Bormann.

**TRIVIIDAE**

3345 *Nerita scabricosta*Lamarck 1822  
**M 3426** Bahia Magdalena, Baja California Sur, Mexico.

**NERITIDAE**

3346 *Nerita scabricosta*Lamarck 1822  
**M 3427** Bahia Cholla, Sonora, Mexico.

**NERITIDAE**

3347 *Nerita scabricosta*Lamarck 1822  
**M 3428** Panama.

**NERITIDAE**

3348 *Nerita funiculata*Menke 1851  
**M 3429** Guaymas, Sonora, Mexico.

**NERITIDAE**

3349 *Nerita funiculata*Menke 1851  
**M 343**  
**BI20-01** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.

**NERITIDAE**

3350 *Nerita costata*Gmelin  
**M 3431** Nicobar Is.

**NERITIDAE**

3351 *Nerita morio*(Sowerby)  
**M 3432** Queensland, Australia.

**NERITIDAE**

3352 *Nerita polita*Linnaeus  
**M 3433** Barrier Reef, Queensland, Australia.

**NERITIDAE**

3353 *Nerita*  
**M 3434** Yeppoon, Queensland, Australia.

**NERITIDAE**

3354 *Nerita pica*Gould  
**M 3435** Jiyogashima Is., Japan.

**NERITIDAE**

3355 *Nerita undata*Linnaeus  
**M 3436** Thursday Is.

**NERITIDAE**

- 3356 *Nerita maxima*Gmelin **NERITIDAE**  
**M 3437** Ofu, Samoa.
- 3357 *Nerita chamaeleon*Linnaeus **NERITIDAE**  
**M 3438** Nicobar Is.
- 3358 *Neritina cariosa*Gray **NERITIDAE**  
**M 3439** Hilo, Hawaii.
- 3359 *Nerita polita*Linnaeus **NERITIDAE**  
**M 344** Barrier Reef, Queensland, Australia.
- 3360 *Nerita polita*Linnaeus **NERITIDAE**  
**M 3441** Sandwich Is.
- 3361 *Nerita undata*Linnaeus **NERITIDAE**  
**M 3442** Indian Ocean.
- 3362 *Nerita chamaeleon*Linnaeus **NERITIDAE**  
**M 3443** Barrier Reef, Queensland, Australia.
- 3363 *Nerita undata*Linnaeus **NERITIDAE**  
**M 3444** Cambanacuan Is., Sulu Sea, Philippine Is.
- 3364 *Nerita malaccinsis*Lamarck **NERITIDAE**  
**M 3445** Maluccas.
- 3365 *Nerita morio*(Sowerby) **NERITIDAE**  
**M 3446** Barrier ReefQueensland, Australia.
- 3366 *Nerita atrata*Reeve **NERITIDAE**  
**M 3447** Australia.
- 3367 *Nerita undata*Linnaeus **NERITIDAE**  
**M 3448** Cebu beach, Cebu Is., Philippine Is.
- 3368 *Nerita plicata*Linnaeus **NERITIDAE**  
**M 3449** Micronesia.
- 3369 *Nerita polita*Linnaeus **NERITIDAE**  
**M 345** Hong Kong.
- 3370 *Nerita albicilla*Linnaeus **NERITIDAE**  
**M 3451** Mauritius Is.

- 3371 *Nerita argus* Recluz.  
**M 3452** Ofu, Samoa. **NERITIDAE**
- 3372 *Nerita melanostrangus* Smith  
**M 3453** Carlton, S. Australia. **NERITIDAE**
- 3373 *Neritina cariosa* Gray  
**M 3454** Hilo, Hawaii. **NERITIDAE**
- 3374 *Neritina tahitensis* Lesson  
**M 3455** Hilo, Hawaii. **NERITIDAE**
- 3375 *Neritina granosa* Lamarck  
**M 3456** Hilo, Hawaii. **NERITIDAE**
- 3376 *Theodoxus luteofasciatus* Miller  
**M 3457** Mazatlan, Sinaloa, Mexico. **NERITIDAE**
- 3377 *Theodoxus luteofasciatus* Miller  
**M 3458** Panama. **NERITIDAE**
- 3378 *Neritina mauritii* Lesson  
**M 3459** Mauritius Is. **NERITIDAE**
- 3379 *Neritina pulchra* Sowerby  
**M 346** Iwahig, Palawan Is., Philippine Is. **NERITIDAE**
- 3380 *Neritina bicolor* Recluz.  
**M 3461** Queensland, Australia. **NERITIDAE**
- 3381 *Neritina olivacea* Recluz  
**M 3462** Viti Is. **NERITIDAE**
- 3382 *Neritina knorri* Recluz.  
**M 3463** Nossibe, Madagascar. **NERITIDAE**
- 3383 *Neritina caturata* Hutton  
**M 3464** Auckland, New Zealand. **NERITIDAE**
- 3384 *Neritina pulligera* Linnaeus  
**M 3465** Viti Is. **NERITIDAE**
- 3385 *Neritina chlorostoma*  
**M 3466** Ofu, Samoa. **NERITIDAE**



- 3386 *Neritina rangiana* Recluz  
**M 3467** Fanning Is. **NERITIDAE**
- 3387 *Neritina helvola* Gould  
**M 3468** Viti Is. **NERITIDAE**
- 3388 *Neritina smithi* Soerby  
**M 3469** Calcutta, India. **NERITIDAE**
- 3389 *Neritina pulligera* Linnaeus  
**M 347** Java. **NERITIDAE**
- 3390 *Neritina virginea* Linnaeus  
**M 3471** Parabyba River, Brazil. June 20, 1899 Coll. A.W. Greeley. **NERITIDAE**
- 3391 *Neritina malanensis* Lesson  
**M 3472** Ceylon, Indian Ocean. **NERITIDAE**
- 3392 *Neritina tahitensis* Lesson  
**M 3473** Sandwich Is. **NERITIDAE**
- 3393 *Neritina turrita* Chem.  
**M 3474** Philippine Is. **NERITIDAE**
- 3394 *Neritina gagates* Lamarck  
**M 3475** Nicobar Is. **NERITIDAE**
- 3395 *Neritina gagates* Lamarck  
**M 3476** Pagsnjan, near Manila, Philippine Is. **NERITIDAE**
- 3396 *Neritina brevispina* Lamarck  
**M 3477** Negros Is., Philippine Is. **NERITIDAE**
- 3397 *Neritina ziczac* Sowerby  
**M 3478** Jolo, Mindanao, Philippine Is. **NERITIDAE**
- 3398 *Neritina castanea* Hombr. & Jacq.  
**M 3479** Samoa. **NERITIDAE**
- 3399 *Neritina morosa* Gassies  
**M 348** Loyalty Is. **NERITIDAE**
- 3400 *Neritina brevispina* Lamarck  
**M 3481** Camp Overton, Philippine Is. **NERITIDAE**

- 3401 *Neritina valanensis*Lesson **NERITIDAE**  
**M 3482** Hong Kong.
- 3402 *Neritina godeffroyana*Mousson **NERITIDAE**  
**M 3483** Viti Is.
- 3403 *Neritina faba*Sowerby **NERITIDAE**  
**M 3484** Ceylon.
- 3404 *Neritina valanensis*Lesson **NERITIDAE**  
**M 3485** Ovalan.
- 3405 *Neritina sowerbyana*Recluz **NERITIDAE**  
**M 3486** Hong Kong.
- 3406 *Neritina porcata*Gould **NERITIDAE**  
**M 3487** Viti Is.
- 3407 *Nerita yoldii*Recluz. **NERITIDAE**  
**M 3488** Amoy, China.
- 3408 *Nerita lignata*Lamarck **NERITIDAE**  
**M 3489** Amboina.
- 3409 *Nerita plicata*Linnaeus **NERITIDAE**  
**M 349** Society Is.
- 3410 *Nerita reticulata*Karsten **NERITIDAE**  
**M 3491** Tawitawi Is., Sulu Sea, Philippine Is.
- 3411 *Nerita marginata*Pse **NERITIDAE**  
**M 3492** Tahiti.
- 3412 *Nerita antillarum*Gmelin **NERITIDAE**  
**M 3493** Florida. Coll. Chace
- 3413 *Nerita polita*Linnaeus **NERITIDAE**  
**M 3494** Kaneohe, Oahu, Hawaii. 3m Coll. Eschnauer.
- 3414 *Nerita peloronta*(Linnaeus) **NERITIDAE**  
**M 3495** Eastern Cuba. Coll. Eschnauer.
- 3415 *Nerita versicolor*Gmelin **NERITIDAE**  
**M 3496** Florida.

3416 *Nerita polita* Linnaeus  
**M 3497** Floarida. Coll. Eschnauer.

**NERITIDAE**

3417 *Nerita undata* Linnaeus  
**M 3498** Viti Is.

**NERITIDAE**

3418 *Nerita atramentosa* Reeve  
**M 3499** New Zealand.

**NERITIDAE**

3419 *Nerita crysostoma*  
**M 35** Lubang Is., Philippine Is. Coll. Eschnauer.

**NERITIDAE**

3420 *Nerita tessellata* Gmelin  
**M 3501** Florida. Coll. Eschnauer.

**NERITIDAE**

3421 *Nerita peloronta* (Linnaeus)  
**M 3502** Key West, Florida. Coll. Bormann.

**NERITRDAE**

3422 *Puperita pupa* (Linnaeus)  
**M 3503** Boca Chico Key, Florida.

**NERITIDAE**

3423 *Nerita relivata* (Sowerby)  
**M 3504** Florida. Coll. Eschnauer.

**NERITIDAE**

3424 *Theodoxus luteofasciatus* Miller  
**M 3505** Bahia Magdalena, Baja California Sur, Mexico. Coll. Tom & John Q. Burch.

**NERITIDAE**

3425 *Smaragdia viridis* (Linnaeus)  
**M 3506** Florida.

**NERITIDAE**

3426 *Neritina zebra* Burg  
**M 3507** Polynesia.

**NERITIDAE**

3427 *Neritina turrita* (Gmelin)  
**M 3508** Luzon, Philippine Is.

**NERITIDAE**

3428 *Neritina virginea* (Linnaeus)  
**M 3509** Gonave Is., Haiti.

**NERITIDAE**

3429 *Neritodryas dubia* (Gmelin)  
**M 351** Bay of Manilla, Philippine Is.

**NERITIDAE**

3430 *Crucibulum spinosum* (Sowerby)  
**M 3511** Guaymas, Sonora, Mexico.

**CREPIDULIDAE**

- 3431 *Tegula funebris*(A. Adams) **TROCHIDAE**  
**M 3512** San Diego, California.
- 3432 *Tegula funebris*(A. Adams) **TROCHIDAE**  
**M 3513** San Diego, California.
- 3433 *Tegula funebris*(A. Adams) **TROCHIDAE**  
**M 3514** La Jolla, California. October 1913
- 3434 *Tegula funebris*(A. Adams) **TROCHIDAE**  
**M 3515** N. of Bio. Sta., La Jolla, California. June 9, 1914
- 3435 *Tegula funebris*(A. Adams) **TROCHIDAE**  
**M 3516** San Diego, California.
- 3436 *Tegula pulligo*(Gmelin) **TROCHIDAE**  
**M 3517** San Diego, California.
- 3437 *Tegula aureotincta*Forbes **TROCHIDAE**  
**M 3518** Pacific Beach, San Diego, California.
- 3438 *Tegula aureotincta*Forbes **TROCHIDAE**  
**M 3519** Bio. Station, La Jolla, California. October 1913 Coll. C.J.M.
- 3439 *Tegula pulligo*(Gmelin) **TROCHIDAE**  
**M 352** Pacific Grove, California.
- 3440 *Tegula regina*(Stearns) **TROCHIDAE**  
**M 3521** Isla Guadalupe, Baja California Norte, Mexico.
- 3441 *Tegula regina*(Stearns) **TROCHIDAE**  
**M 3522** Near middle Is., Islas Coronados, Baja California Norte, Mexico. 6-9m June 8, 1951 Coll. C. Limbaugh.
- 3442 *Tegula gallina*(Forbes) **TROCHIDAE**  
**M 3523** N. of Scripps Inst. Pier, La Jolla, California. June 9, 1914 Coll. E.L.P.
- 3443 *Tegula gallina*(Forbes) **TROCHIDAE**  
**M 3524** Bird Rock, La Jolla, California. October 1913 Coll. C.J.M.
- 3444 *Tegula gallina*(Forbes) **TROCHIDAE**  
**M 3525** Bird Rock, La Jolla, California.
- 3445 *Tegula gallina*(Forbes) **TROCHIDAE**  
**M 3526** Pt. Loma, San Diego, California.

- 3446 *Tegula gallina*(Forbes) **TROCHIDAE**  
**M 3527** Bird Rock, San Diego, California. November 25, 1909
- 3447 *Tegula gallina*(Forbes) **TROCHIDAE**  
**M 3528** Isla Guadelupe, Baja California Norte, Mexico.
- 3448 *Tegula montereyi*(Kiener) **TROCHIDAE**  
**M 3529** Halfmoon Bay, California.
- 3449 *Tegula pulligo*(Gmelin) **TROCHIDAE**  
**M 353** Pt. of Rocks, Baja California, Mexico.
- 3450 *Tegula pulligo*(Gmelin) **TROCHIDAE**  
**M 3531** False Bay, San Diego, California.
- 3451 *Tegula brunnea*(Philippi) **TROCHIDAE**  
**M 3532** Moss Beach, San Francisco, California. Coll. I. Oldroyd
- 3452 *Tegula brunnea*(Philippi) **TROCHIDAE**  
**M 3533** Monterey, California.
- 3453 *Tegula brunnea*(Philippi) **TROCHIDAE**  
**M 3534** Pt. of Rocks, Baja California, Mexico.
- 3454 *Tegula brunnea*(Philippi) **TROCHIDAE**  
**M 3535** Moss Beach, Halfmoon Bay, California.
- 3455 *Tegula eiseni*Jordan **TROCHIDAE**  
**M 3536** Bio. Station., La Jolla, California. October 1913 Coll. C.J.M.
- 3456 *Tegula eiseni*Jordan **TROCHIDAE**  
**M 3537** San Pedro, California. Coll. I. Oldroyd.
- 3457 *Tegula eiseni*Jordan **TROCHIDAE**  
**M 3538** La Jolla, California.
- 3458 *Tegula eiseni*Jordan **TROCHIDAE**  
**M 3539** San Pedro, California.
- 3459 *Tegula eiseni*Jordan **TROCHIDAE**  
**M 354** San Diego, California.
- 3460 *Tegula eiseni*Jordan **TROCHIDAE**  
**M 3541** Bird Rock, San Diego, California.

3461 *Tegula pellisserpentis*(Wood)  
**M 3542** Taboga Is., Panama.

**TROCHIDAE**

3462 *Tegula pellisserpentis*(Wood)  
**M 3543** Vacacita Pt., Panama Bay, Panama.

**TROCHIDAE**

3463 *Tegula rugosa*(Adams)  
**M 3544** Bahia Cholla, Sonora, Mexico. April 1949

**TROCHIDAE**

3464 *Tegula rugosa*(Adams)  
**M 3545** San Juan, Mexico.

**TROCHIDAE**

3465 *Tegula*  
**M 3546**  
**BI20-01** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.

**TROCHIDAE**

3466 *Tegula*  
**M 3547** Islas Tres Marias, Mexico.

**TROCHIDAE**

3467 *Tegula*  
**M 3548** Islas Tres Marias, Mexico.

**TROCHIDAE**

3468 *Tegula*  
**M 3549** Baja California, Mexico.

**TROCHIDAE**

3469 *Tegula*  
**M 355** Panama.

**TROCHIDAE**

3470 *Tegula*  
**M 3551** Guaymas, Sonora, Mexico.

**TROCHIDAE**

3471 *Pyrazus herculea*(Martyn)  
**M 3552** New South Wales, Australia.

**POTAMIDIDAE**

3472 *Pseudovertagus aluco*(Linnaeus)  
**M 3553** Davao, Philippine Islands. 1939 Coll. R. Fontecha.

**CERITHIIDAE**

3473 *Telescopium telescopium*(Linnaeus)  
**M 3554** Cairns, Queensland, Australia.

**POTAMIDIDAE**

3474 *Norrisia norrisi*(Sowerby)  
**M 3555** Pt. Loma, San Diego, California.

**TROCHIDAE**

3475 *Norrisia norrisi*(Sowerby)  
**M 3556** Bio. Station, La Jolla,, California. October 1913 Coll. C.J.M.

**TROCHIDAE**

- 3476 *Tegula pfeifferi* Philippi  
**M 3557** Misaki, Japan. **TROCHIDAE**
- 3477 *Chlorostoma argyrostomum* (Gmelin)  
**M 3558** Japan. **TROCHIDAE**
- 3478 *Chlorostoma argyrostomum* (Gmelin)  
**M 3559** Tamsui, Formosa. 1914 **TROCHIDAE**
- 3479 *Tegula rustica* Gmelin  
**M 356** Tamsui, Formosa. **TROCHIDAE**
- 3480 *Tegula*  
**M 3561** Tamsui, Formosa. **TROCHIDAE**
- 3481 *Calliostoma annulatum* (Lightfoot)  
**M 3562** Monterey, California. **TROCHIDAE**
- 3482 *Calliostoma annulatum* (Lightfoot)  
**M 3563** Orcas Is., Puget Sound, Washington. 18-37m **TROCHIDAE**
- 3483 *Calliostoma canaliculata* (Lightfoot)  
**M 3564** Off San Pedro, California. 46m Coll. I. Oldroyd. **TROCHIDAE**
- 3484 *Calliostoma canaliculata* (Lightfoot)  
**M 3565** Monterey, California. June 1906 Coll. S.S. Berry. **TROCHIDAE**
- 3485 *Calliostoma canaliculata* (Lightfoot)  
**M 3566** Monterey, California. **TROCHIDAE**
- 3486 *Calliostoma canaliculata* (Lightfoot)  
**M 3567** Flats, San Diego bay, San diego, California. **TROCHIDAE**
- 3487 *Calliostoma gemmulatum* Carpenter  
**M 3568** San Diego, California. Coll. I Oldroyd. **TROCHIDAE**
- 3488 *Calliostoma gemmulatum* Carpenter  
**M 3569** Flats, San Diego Bay, San Diego, California. **TROCHIDAE**
- 3489 *Calliostoma gloriosum* Dall  
**M 357** Flats, San Diego Bay, San Diego, California. **TROCHIDAE**
- 3490 *Calliostoma ligatum* (Gould)  
**M 3571** Monterey, California. **TROCHIDAE**

- 3491 *Calliostoma supragranosum*Carpenter **TROCHIDAE**  
**M 3572** Flats. San Diego Bay, San Diego, California.
- 3492 *Calliostoma supragranosum*Carpenter **TROCHIDAE**  
**M 3573** San Diego, California. 18m
- 3493 *Calliostoma tricolor*Gabb **TROCHIDAE**  
**M 3574** San Diego, California. Coll. I. Oldroyd.
- 3494 *Calliostoma tricolor*Gabb **TROCHIDAE**  
**M 3575** Flats. San Diego Bay, San Diego, California.
- 3495 *Calliostoma turbinum*Dall **TROCHIDAE**  
**M 3576** La Jolla, California. 146m July 7, 1905
- 3496 *Calliostoma turbinum*Dall **TROCHIDAE**  
**M 3577** Off San Diego, California. 201m
- 3497 *Turcica coffea*(Gabb) **TROCHIDAE**  
**M 3578** Ocean Beach San Diego, California.
- 3498 *Turcica coffea*(Gabb) **TROCHIDAE**  
**M 3579** Pt. of Rocks, Mexico.
- 3499 *Calliostoma antonii*(Koch) **TROCHIDAE**  
**M 358** Pena Prieta, Panama.
- 3500 *Calliostoma canaliculata*(Lightfoot) **TROCHIDAE**  
**M 3581** Scammons, Lagoon, Baja California, Mexico.
- 3501 *Calliostoma palmeri*Dall **TROCHIDAE**  
**M 3582** San Felipe, Baja California Norte, Mexico.
- 3502 *Calliostoma meyeri*Philippi **TROCHIDAE**  
**M 3583** Carlton, S. Australia.
- 3503 *Calliostoma sowerbyi*Phils. **TROCHIDAE**  
**M 3584** Misaki, Japan. 183m
- 3504 *Calliostoma imperialis*A. Adams **TROCHIDAE**  
**M 3585** Off Obama, Japan. 110m Coll. F. Baker.
- 3505 *Tegula montereyi*(Kiener) **TROCHIDAE**  
**M 3586** Monterey, California.



- 3506 *Tegula pulligo*(Gmelin) **TROCHIDAE**  
**M 3587** San Pedro, California.
- 3507 *Tegula brunnea*(Philippi) **TROCHIDAE**  
**M 3588** Piedras Blancas, California.
- 3508 *Tegula gallina*(Forbes) **TROCHIDAE**  
**M 3589** Malaga Cove, California. Coll. Burch.
- 3509 *Umbonium giganteum*(Lesson) **TROCHIDAE**  
**M 359** La Paz, , Baja California Sur, Mexico.
- 3510 *Bathybembix argenteonitens*(Lischke) **TROCHIDAE**  
**M 3591** Kii, Japan.
- 3511 *Turcica coffea*(Gabb) **TROCHIDAE**  
**M 3592** Redondo Beach, California. 46m Dredged. August 3, 1941
- 3512 *Calliostoma canaliculata*(Lightfoot) **TROCHIDAE**  
**M 3593** Santa Cruz, California.
- 3513 *Calliostoma annulatum*(Lightfoot) **TROCHIDAE**  
**M 3594** Monterey, California.
- 3514 *Tegula pulligo*(Gmelin) **TROCHIDAE**  
**M 3595** Monterey, California. Coll. J. Strohbeen.
- 3515 *Calliostoma gloriosum*Dall **TROCHIDAE**  
**M 3596** Santa Cruz, California. Coll. J. Strohbeen.
- 3516 *Bathybembix alwinae* **TROCHIDAE**  
**M 3597** Japan.
- 3517 **TROCHIDAE**  
**M 3598** W. Coast, South Is., New Zealand.
- 3518 *Monodonta pellucida*(Valenciennes) **TROCHIDAE**  
**M 3599** Auckland Harbor, New Zealand.
- 3519 *Turbo petholatus*Linnaeus **TURBINIDAE**  
**M 36** Philippine Is.
- 3520 *Nerita peloronta*(Linnaeus) **NERITIDAE**  
**M 3601** Key West, Florida.

- 3521 *Turcica coffea*(Gabb) **TROCHIDAE**  
**M 3602** SAn Onofre, California.
- 3522 *Calliostoma annulatum*(Lightfoot) **TROCHIDAE**  
**M 3603** Piedras Blancas, California.
- 3523 *Calliostoma canaliculata*(Lightfoot) **TROCHIDAE**  
**M 3604** Cayucos, California. Coll. Denman.
- 3524 *Calliostoma canaliculata*(Lightfoot) **TROCHIDAE**  
**M 3605** San Onofre, California. Coll. Bormann.
- 3525 *Calliostoma tricolor*Gabb **TROCHIDAE**  
**M 3606** Off Reodondo, California. Dredged. Coll. John Burch.
- 3526 *Calliostoma variegatum*Carpenter **TROCHIDAE**  
**M 3607** Puget Sound, Washington.
- 3527 *Calliostoma supragranosum*Carpenter **TROCHIDAE**  
**M 3608** Whites Point, California.
- 3528 *Calliostoma supragranosum*Carpenter **TROCHIDAE**  
**M 3609** San Onofre, California.
- 3529 *Calliostoma gemmulatum*Carpenter **TROCHIDAE**  
**M 361** Cayucos, California.
- 3530 *Calliostoma gemmulatum*Carpenter **TROCHIDAE**  
**M 3611** Whites Point, California.
- 3531 *Calliostoma ligatum*(Gould) **TROCHIDAE**  
**M 3612** Cayucoa, California.
- 3532 *Calliostoma gloriosum*Dall **TROCHIDAE**  
**M 3613** San Onofre, California. April 1941 Coll. Bormann.
- 3533 *Calliostoma bonita*Strong, Hanna, & Hertlein **TROCHIDAE**  
**M 3614** Bahia Chamela, Jalisco, Mexico. Coll. Hill.
- 3534 *Solariella peramabilis*Carpenter **TROCHIDAE**  
**M 3615** Redondo, California.
- 3535 *Tectarius muricatus*Linnaeus **TROCHIDAE**  
**M 3616** Key West, Florida. Coll. Eschnaur.

- 3536 *Monodonta atrovirens*Philippi **TROCHIDAE**  
**M 3617** New Zealand. Coll. Chace.
- 3537 *Monodonta* **TROCHIDAE**  
**M 3618** Cape Foulwind, New Zealand.
- 3538 *Monodonta adelaide*Philippi **TROCHIDAE**  
**M 3619** Port Willunga, Gulf St. Vincent, S. Australia.
- 3539 *Trochus* **TROCHIDAE**  
**M 362** Sandwich Is.
- 3540 *Umbonium* **TROCHIDAE**  
**M 3621** Japan.
- 3541 *Umbonium zelandicum*A. Adams **TROCHIDAE**  
**M 3622** New Zealand. Coll. Brown.
- 3542 *Umbonium* **TROCHIDAE**  
**M 3623** Japan. Coll. Edmonds.
- 3543 *Umbonium giganteum*(Lesson) **TROCHIDAE**  
**M 3624** Japan.
- 3544 *Umbonium vestiarum*(Linnaeus) **TROCHIDAE**  
**M 3625** Mindoro, Philippine Is.
- 3545 *Trochomorpha subtrochoformis*Mons **TROCHIDAE**  
**M 3626**
- 3546 *Trochus tiaratus*Q & G **TROCHIDAE**  
**M 3627** Manukau, New Zealand.
- 3547 *Trochus niloticus*(Linnaeus) **TROCHIDAE**  
**M 3628** Barrier Reef, Queensland, Australia.
- 3548 *Tectus pyramis*(Born) **TROCHIDAE**  
**M 3629** Kashiwajima, Japan. Coll. Baker.
- 3549 *Trochus maculatus*Linnaeus **TROCHIDAE**  
**M 363** Barrier Reef, Queensland, Australia.
- 3550 *Trochus maculatus*Linnaeus **TROCHIDAE**  
**M 3631** Moluccas.

- 3551 *Moelleria quadrae*Dall **TURBINIDAE**  
**M 3632** Port Graham, Alaska.
- 3552 *Monodonta labio*(Linnaeus) **TROCHIDAE**  
**M 3633** Japan.
- 3553 *Margarites pupillus*Gould **TROCHIDAE**  
**M 3634** Friday Harbor, Washington. June 1909 Coll. S.S. Berry.
- 3554 *Margarites pupillus*Gould **TROCHIDAE**  
**M 3635** San Juan Is., Washington.
- 3555 *Margarites pupillus*Gould **TROCHIDAE**  
**M 3636** Monterey, California.
- 3556 *Bathybembix cidaris*(A. Adams) **TROCHIDAE**  
**M 3637** Departure Bay, British Columbia, Canada.
- 3557 *Bathybembix cidaris*(A. Adams) **TROCHIDAE**  
**M 3638** Puget Sound, Washington.
- 3558 *Clanculus limbatus*Quoy & G. **TROCHIDAE**  
**M 3639** S. Australia.
- 3559 *Clanculus maxillatus*Menke **TROCHIDAE**  
**M 364** S. Australia.
- 3560 *Clanculus flagellatus*(Philippi) **TROCHIDAE**  
**M 3641** Victoria, S. Australia.
- 3561 *Clanculus stigmata*Adams **TROCHIDAE**  
**M 3642** Hawaiian Is.
- 3562 *Euchelus aspersus*(Philippi) **TROCHIDAE**  
**M 3643** Victoria, S. Australia.
- 3563 *Chrysostoma paradoxum*(Born) **TROCHIDAE**  
**M 3644** Barrier Reef Off Queensland, Australia.
- 3564 *Cantharidus carinatus*Perry **TROCHIDAE**  
**M 3645** Carlton, S. Australia.
- 3565 *Cantharidus lineatus*Lamarck **TROCHIDAE**  
**M 3646** S. Australia.

- 3566 *Cantharidus badius*Wood **TROCHIDAE**  
**M 3647** Encounter Bay, S. Australia.
- 3567 *Cantharidus conicus*Gray **TROCHIDAE**  
**M 3648** S. Australia.
- 3568 *Euchelus bellus*(Hutton) **TROCHIDAE**  
**M 3649** Rangitoto Is., Haurakei Gulf, New Zealand.
- 3569 *Margarites albulus*Gould **TROCHIDAE**  
**M 365** Port Graham, Alaska.
- 3570 *Margarites pupillus*Gould **TROCHIDAE**  
**M 3651** Catalina Is., California. 55m
- 3571 *Margarites helycinus*Phipps **TROCHIDAE**  
**M 3652** Mole Harbor, Alaska.
- 3572 *Margarites acuminatus*Dall **TROCHIDAE**  
**M 3653** Bear Bay, Alaska.
- 3573 *Lirularia parcipicta*(Carpenter) **TROCHIDAE**  
**M 3654** Islas Coronados, Baja California Norte, Mexico. 6m
- 3574 *Lirularia parcipicta*(Carpenter) **TROCHIDAE**  
**M 3655** San Diego, California.
- 3575 *Lirularia optabilis*(Carpenter) **TROCHIDAE**  
**M 3656** Isla S. Coronado, Baja California Norte, Mexico.
- 3576 *Lirularia succincta*(Carpenter) **TROCHIDAE**  
**M 3657** Monterey, California.
- 3577 *Lirularia succincta*(Carpenter) **TROCHIDAE**  
**M 3658** Isla San Martin, Baja California Norte, Mexico.
- 3578 *Margarites lirulatus*Carpenter **TROCHIDAE**  
**M 3659** San Pedro, California.
- 3579 *Margarites lirulatus*Carpenter **TROCHIDAE**  
**M 366** Victoria, British Columbia, Canada.
- 3580 *Lirularia succincta*(Carpenter) **TROCHIDAE**  
**M 3661** San Diego, California.

- 3581 *Trochus maculatus* Linnaeus **TROCHIDAE**  
**M 3662** Island near Hong Kong.
- 3582 *Trochus maculatus* Linnaeus **TROCHIDAE**  
**M 3663** Cebu, Cebu, Philippin Is.
- 3583 *Tectus mauritianus* Gmelin **TROCHIDAE**  
**M 3664** Barrier Reef, Queensland, Australia.
- 3584 *Trochus sandwichensis* Soul **TROCHIDAE**  
**M 3665** Hilo, Hawaii.
- 3585 *Tectus mauritianus* Gmelin **TROCHIDAE**  
**M 3666** Tutulia, Samoa.
- 3586 *Trochus maculatus* Linnaeus **TROCHIDAE**  
**M 3667** Kashiwajima, Japan.
- 3587 *Trochus maculatus* Linnaeus **TROCHIDAE**  
**M 3668** Sulu Sea, Philippin Is.
- 3588 *Trochus creniferus* Kiener **TROCHIDAE**  
**M 3669** Ofu, Samoa.
- 3589 *Trochus squarrosus* Lamarck **TROCHIDAE**  
**M 367** Tamsui, Formosa. Coll. Baker
- 3590 *Trochus tubiferus* Kiener **TROCHIDAE**  
**M 3671** Ofu, Samoa.
- 3591 *Trochus viridis* Gmelin **TROCHIDAE**  
**M 3672** Rangitoto Island, Haurakei Gulf, New Zealand.
- 3592 *Trochus acutangulus* Chem. **TROCHIDAE**  
**M 3673** Philippine Is.
- 3593 *Trochus islandicus* Quoy **TROCHIDAE**  
**M 3674** Australia.
- 3594 *Melagraphia aethiops* (Gmelin) **TROCHIDAE**  
**M 3675** Auckland Harbor, New Zealand.
- 3595 *Melagraphia atrovirens* Finlay **TROCHIDAE**  
**M 3676** Auckland Harbor, New Zealand.

- 3596 *Monodonta labio*(Linnaeus) **TROCHIDAE**  
**M 3677** Barrier Reef, Queensland, Australia.
- 3597 *Monodonta labio*(Linnaeus) **TROCHIDAE**  
**M 3678** Jalo, Philippine Is.
- 3598 *Monodonta melanoloma*Menke **TROCHIDAE**  
**M 3679** S. Australia.
- 3599 *Monodonta odontis*Wood **TROCHIDAE**  
**M 368** S. Australia.
- 3600 *Monodonta zebra*Menke **TROCHIDAE**  
**M 3681** Barrier Reef, Queensland, Australia.
- 3601 *Monodonta coracina*Troschel **TROCHIDAE**  
**M 3682** Lyall Bay, Wellington, New Zealand.
- 3602 *Monodonta excavata*Adams & Angas **TROCHIDAE**  
**M 3683**
- 3603 *Monodonta suavis*Phil. **TROCHIDAE**  
**M 3684** Kashiwajima, Japan.
- 3604 *Monodonta subrostrata*Gray **TROCHIDAE**  
**M 3685** Auckland, New Zealand.
- 3605 *Austrocochlea obtusa*(Dillwyn) **TROCHIDAE**  
**M 3686** Yeppoon, Queensland, Australia.
- 3606 *Monodonta neritoides*Philippi **TROCHIDAE**  
**M 3687** S.E. coast, Kishu, Japan.
- 3607 *Monodonta radula*Philippi **TROCHIDAE**  
**M 3688** Ofu, Samoa. Coll. V.D.P. Spicer.
- 3608 *Umbonium giganteum*(Lesson) **TROCHIDAE**  
**M 3689** Japan.
- 3609 *Umbonium costatum*Valencienes **TROCHIDAE**  
**M 369** Japan.
- 3610 *Umbonium suturalis*Lamarck **TROCHIDAE**  
**M 3691** Japan.

- 3611 *Umbonium japonicum*Sulliotti  
**M 3692** Japan.
- 3612 *Umbonium costatum*Valencienes  
**M 3693** Inland sea, Japan.
- 3613 *Umbonium moniliferum*Lamarck  
**M 3694** China.
- 3614 *Umbonium costatum*Valencienes  
**M 3695** Japan.
- 3615 *Umbonium vestiarum*(Linnaeus)  
**M 3696** Singapore, Ind.
- 3616 *Umbonium vestiarum*(Linnaeus)  
**M 3697** Japan.
- 3617 *Umbonium giganteum*(Lesson)  
**M 3698** China.
- 3618 *Solariella peramabilis*Carpenter  
**M 3699** Puget Sound, Washington.
- 3619 *Solariella nuda*Dall  
**M 37** La Jolla, California.
- 3620 *Lirularia parcipicta*(Carpenter)  
**M 3701** Whites Point, California.
- 3621 *Tricolia compta*(Gould)  
**M 3702** San Diego, California.
- 3622 *Tricolia rubrilineata*(Strong)  
**M 3703** Isla San Martin, Baja California Norte, Mexico.
- 3623 *Phasianotrochus ireodontes*  
**M 3704** **TROCHIDAE**  
Victoria, Australia.
- 3624 *Thalotia torresi*Smith  
**M 3705** **TROCHIDAE**  
Thusday Island.
- 3625 *Phasianella australis*(Gmelin)  
**M 3706** **PHASIANELLIDAE**  
S. Australia.



- 3626 *Phasianella australis*(Gmelin)  
**M 3707** Victoria, Australia. **PHASIANELLIDAE**
- 3627 *Tricolia compta*(Gould)  
**M 3708** Grass Flats, San Diego, California. **TRICOLIIDAE**
- 3628 *Tricolia*  
**M 3709** San Diego, California **TRICOLIIDAE**
- 3629 *Tricolia*  
**M 371** Isla San Martin, Baja California Norte, Mexico. **TRICOLIIDAE**
- 3630 *Tricolia compta*(Gould)  
**M 3711** San Diego, California. Coll. I. Oldroyd. **TRICOLIIDAE**
- 3631 *Eulithidium cyclostoma*Carpenter  
**M 3712** San Diego, California. 15m **TRICOLIIDAE**
- 3632 *Tricolia*  
**M 3713** La Jolla, California. **TRICOLIIDAE**
- 3633 *Halistylus pupoideus*(Carpenter)  
**M 3714** San Pedro, California. Coll. I. Oldroyd. **TROCHIDAE**
- 3634 *Haplocochlias cyclophoreus*(Carpenter)  
**M 3715** Bahia Magdalena, Baja California Sur, Mexico. **SKENEIDAE**
- 3635 *Stomatia phymotis*Helbling  
**M 3716** Viti Is. **TROCHIDAE**
- 3636 *Stomatia rubra*Lamarck  
**M 3717** Japan. **TROCHIDAE**
- 3637 *Stomatella*  
**M 3718** Society Is. **TROCHIDAE**
- 3638 *Stomatella varia*(A. Adams)  
**M 3719** Japan. **TROCHIDAE**
- 3639 *Solariella peramabilis*Carpenter  
**M 372** San Diego, California. **TROCHIDAE**
- 3640 *Liotia australis*Kiener  
**M 3721** S. Australia. **TURBINIDAE**

- 3641 *Parviturbo acuticostatus*(Carpenter) **SKENEIDAE**  
**M 3722** Pacific Beach, San Diego, California.
- 3642 *Parviturbo acuticostatus*(Carpenter) **SKENEIDAE**  
**M 3723** Avalon, Catalina Is., California.
- 3643 *Liotia fenestrata*Carpenter **TURBINIDAE**  
**M 3724** Pt. Loma, San Diego, California.
- 3644 *Liotia fenestrata*Carpenter **TURBINIDAE**  
**M 3725** Monterey, California.
- 3645 *Liotia fenestrata*Carpenter **TURBINIDAE**  
**M 3726** Avalon, Catalina Is., California.
- 3646 *Liotia radiata*Kiener **TURBINIDAE**  
**M 3727** Indian Ocean.
- 3647 *Margarites albulus*Gould **TROCHIDAE**  
**M 3728** Port Frederick, Chichagoff Is., Alaska.
- 3648 *Margarites turbiniformis*Tryon **TROCHIDAE**  
**M 3729** Shasta, California.
- 3649 *Teinostoma supravallatum*(Carpenter) **VITRINELLIDAE**  
**M 373** Pacific Beach, San Diego, California.
- 3650 *Teinostoma supravallatum*(Carpenter) **VITRINELLIDAE**  
**M 3731** San Diego, California.
- 3651 *Halistylus pupoideus*(Carpenter) **TROCHIDAE**  
**M 3732** La Jolla, California.
- 3652 *Halistylus pupoideus*(Carpenter) **TROCHIDAE**  
**M 3733** San Diego, California.
- 3653 *Prothalotia pulcherrima*(Wood) **TROCHIDAE**  
**M 3734** S. Australia.
- 3654 *Prothalotia ramburi*(Crosse) **TROCHIDAE**  
**M 3735** S. Australia.
- 3655 *Bankivia fasciata*(Menke) **TROCHIDAE**  
**M 3736** S. Australia.

3656 <b>M 3737</b>	<i>Cantharidus bellulus</i> Phil. S. Australia.	<b>TROCHIDAE</b>
3657 <b>M 3738</b>	<i>Clanculus plebeius</i> Phil. S. Australia.	<b>TROCHIDAE</b>
3658 <b>M 3739</b>	<i>Clanculus plebeius</i> Phil. S. Australia.	<b>TROCHIDAE</b>
3659 <b>M 374</b>	<i>Clanculus plebeius</i> Phil. S. Australia.	<b>TROCHIDAE</b>
3660 <b>M 3741</b>	<i>Clanculus dunkeri</i> Koch S. Australia.	<b>TROCHIDAE</b>
3661 <b>M 3742</b>	<i>Minolia tasmanica</i> T-Woods S. Australia.	<b>TROCHIDAE</b>
3662 <b>M 3743</b>	<i>Euchelus aspersus</i> (Philippi) S. Australia.	<b>TROCHIDAE</b>
3663 <b>M 3744</b>	<i>Euchelus atratus</i> (Gmelin) Bungao, Sulu Sea.	<b>TROCHIDAE</b>
3664 <b>M 3745</b>	<i>Cantharidus badius</i> Wood New South Wales.	<b>TROCHIDAE</b>
3665 <b>M 3746</b>	<i>Cantharidus neglectus</i> Tate S. Australia.	<b>TROCHIDAE</b>
3666 <b>M 3747</b>	<i>Cantharidus irisodontes</i> Q & G Victoria, S. Australia.	<b>TROCHIDAE</b>
3667 <b>M 3748</b>	<i>Cantharidus irisodontes</i> Q & G S. Australia.	<b>TROCHIDAE</b>
3668 <b>M 3749</b>	<i>Fissurella volcano</i> Reeve San Diego, California.	<b>FISSURELLIDAE</b>
3669 <b>M 375</b>	<i>Fissurella volcano</i> Reeve Point of Rocks, Mexico.	<b>FISSURELLIDAE</b>
3670 <b>M 3751</b>	<i>Fissurella volcano</i> Reeve San Diego, California.	<b>FISSURELLIDAE</b>

- 3671 *Fissurella volcano* Reeve **FISSURELLIDAE**  
**M 3752** Bio. Station, La Jolla, California. November 1913 Coll. C.J.M.
- 3672 *Fissurella nigrocincta* Carpenter **FISSURELLIDAE**  
**M 3753** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.  
**BI20-01**
- 3673 *Diodora asper* (Rathke) **FISSURELLIDAE**  
**M 3754** False Bay, San Diego, California.
- 3674 *Diodora asper* (Rathke) **FISSURELLIDAE**  
**M 3755** Vancouver, British Columbia.
- 3675 *Diodora arnoldi* McLean **FISSURELLIDAE**  
**M 3756** La Jolla, California. December 4, 1915 Coll. H.O. Falk, P.S. Barnhart.
- 3676 *Fissurella* **FISSURELLIDAE**  
**M 3757** Laguna San Ignacio, Baja California Sur, Mexico.
- 3677 *Fissurella microtrema* Sowerby **FISSURELLIDAE**  
**M 3758** Gulf of California, Mexico.
- 3678 *Diodora inequalis* (Sowerby) **FISSURELLIDAE**  
**M 3759** Gulf of California, Mexico.
- 3679 *Fissurella longifissa* Sowerby **FISSURELLIDAE**  
**M 376** Galapagos, Ecuador.
- 3680 *Puncturella cooperi* Carpenter **FISSURELLIDAE**  
**M 3761** Orcas Is., Puget Sound, Washington.
- 3681 *Diodora inequalis* (Sowerby) **FISSURELLIDAE**  
**M 3762** San Diego, California.
- 3682 *Diodora jukesii* (Reeve) **FISSURELLIDAE**  
**M 3763** Broome, W. Australia.
- 3683 *Tugalia elegans* Gray **FISSURELLIDAE**  
**M 3764** Narrow Neck, Haurakei Gulf, New Zealand.
- 3684 *Scutus australis* Blainville **FISSURELLIDAE**  
**M 3765** Victoria, Australia.
- 3685 *Scutus anatinus* (Donovan) **FISSURELLIDAE**  
**M 3766** Australia.

- 3686 *Scutus anatinus*(Donovan) **FISSURELLIDAE**  
**M 3767** New South Whales, Australia.
- 3687 *Stomatella lyrata*(Adams) **TROCHIDAE**  
**M 3768** Obama, Japan.
- 3688 *Megathura crenulata*(Sowerby) **FISSURELLIDAE**  
**M 3769** Quarantine Station, San Diego, California.
- 3689 *Megathura crenulata*(Sowerby) **FISSURELLIDAE**  
**M 377** San Pedro, California. Coll. I. Oldroyd.
- 3690 *Megathura crenulata*(Sowerby) **FISSURELLIDAE**  
**M 3771** La Jolla, California. October 1913 Coll. G. Cline.
- 3691 *Megatebennus bimaculatus*(Dall) **FISSURELLIDAE**  
**M 3772** San Diego, California.
- 3692 *Puncturella cucullata*Gould **FISSURELLIDAE**  
**M 3773** San Diego, California. 91m
- 3693 *Puncturella cooperi*Carpenter **FISSURELLIDAE**  
**M 3774** San Diego, California. 91m
- 3694 *Puncturella cooperi*Carpenter **FISSURELLIDAE**  
**M 3775** Departure Bay, British Columbia.
- 3695 *Puncturella cooperi*Carpenter **FISSURELLIDAE**  
**M 3776** La Jolla, California. 91m
- 3696 *Fissurella rubropicta*Pilsbry **FISSURELLIDAE**  
**M 3777** Baja California, Mexico.
- 3697 *Fissurella volcano*Reeve **FISSURELLIDAE**  
**M 3778** San Diego, California.
- 3698 *Diodora arnoldi*McLean **FISSURELLIDAE**  
**M 3779** Islas Coronados, Baja California Norte, Mexico. 37m
- 3699 *Diodora arnoldi*McLean **FISSURELLIDAE**  
**M 378** Quarantine Station, San Diego, California.
- 3700 *Lucapinella callomarginata*(Dall) **FISSURELLIDAE**  
**M 3781** San Diego, California.

- 3701 *Fissurella* **FISSURELLIDAE**  
**M 3782** Manila, Philippines.
- 3702 *Glyphis granifera*Pse **FISSURELLIDAE**  
**M 3783** Hilo, Hawaii.
- 3703 *Megatabennus trapezina*Sowerby **FISSURELLIDAE**  
**M 3784** S. Australia.
- 3704 *Megatabennus nigrirus*Sowerby **FISSURELLIDAE**  
**M 3785** Australia.
- 3705 *Macroschisma producta*Adams **FISSURELLIDAE**  
**M 3786** S. Australia.
- 3706 *Foralepas tasmaniae*(Sowerby) **FISSURELLIDAE**  
**M 3787** S. Australia.
- 3707 *Subemarginula rugosa*Quoy & G **FISSURELLIDAE**  
**M 3788** S. Australia.
- 3708 *Lucapinella callomarginata*(Dall) **FISSURELLIDAE**  
**M 3789** Newport Bay, La Jolla, California. Coll. Bormann.
- 3709 *Megatebennus bimaculatus*(Dall) **FISSURELLIDAE**  
**M 379** Coll. Bormann.
- 3710 *Megatebennus bimaculatus*(Dall) **FISSURELLIDAE**  
**M 3791** Piedras Blancas, California.
- 3711 *Diodora aspera*(Rathke) **FISSURELLIDAE**  
**M 3792** Cayucos, California.
- 3712 *Diodora aspera*(Rathke) **FISSURELLIDAE**  
**M 3793** Anchor Bay, Mendocino Co., California. Coll. Chace.
- 3713 *Fissurella volcano*Reeve **FISSURELLIDAE**  
**M 3794** CoronaDel Mar, California.
- 3714 *Diodora arnoldi*McLean **FISSURELLIDAE**  
**M 3795** West Coast of California. Coll. Eschnauer.
- 3715 *Fissurella virescens*Sowerby **FISSURELLIDAE**  
**M 3796** Mexico.

- 3716 *Fissurella nodosa* Born **FISSURELLIDAE**  
**M 3797** Haoane Prov., Cuba. Coll. Chace.
- 3717 *Fissurella barbadensis* Gemelin **FISSURELLIDAE**  
**M 3798** Florida. Coll. Eschnauer.
- 3718 *Diodora alternata* Say **FISSURELLIDAE**  
**M 3799** Pass-a-Grille Is., Florida. Coll. Cales.
- 3719 *Diodora listeri* Orbigny **FISSURELLIDAE**  
**M 38** Florida. Coll. Eschnauer.
- 3720 *Collisella digitalis* (Rathke) **LOTTIIDAE**  
**M 3801** Govt. Jetty, San Diego, California. Coll. F.W. Kelsey.
- 3721 *Collisella digitalis* (Rathke) **LOTTIIDAE**  
**M 3802** San Diego, California.
- 3722 *Notoacmea scutum* (Rathke) **LOTTIIDAE**  
**M 3803** Jetty, San Diego, California.
- 3723 *Notoacmea scutum* (Rathke) **LOTTIIDAE**  
**M 3804** San Diego, California.
- 3724 *Notoacmea scutum* (Rathke) **LOTTIIDAE**  
**M 3805** Victoria, British Columbia.
- 3725 *Notoacmea scutum* (Rathke) **LOTTIIDAE**  
**M 3806** Bean Bay, Alaska.
- 3726 *Notoacmea scutum* (Rathke) **LOTTIIDAE**  
**M 3807** Puget Sound, Washington.
- 3727 *Collisella pelta* (Rathke) **LOTTIIDAE**  
**M 3808** Govt. Jetty, San Diego, California.
- 3728 *Collisella pelta* (Rathke) **LOTTIIDAE**  
**M 3809** Tacoma, Washington.
- 3729 *Collisella pelta* (Rathke) **LOTTIIDAE**  
**M 381** Monterey, California.
- 3730 *Collisella limatula* (Carpenter) **LOTTIIDAE**  
**M 3811** Piles of Govt. Jetty San Diego, California.

- 3731 *Collisella limatula*(Carpenter) **LOTTIIDAE**  
**M 3812** San Diego, California.
- 3732 *Collisella scabra*(Gould) **LOTTIIDAE**  
**M 3813** San Diego, California.
- 3733 *Collisella scabra*(Gould) **LOTTIIDAE**  
**M 3814** Isla Coronado, Baja California Norte, Mexico.
- 3734 *Collisella pelta*(Rathke) **LOTTIIDAE**  
**M 3815** San Pedro, California.
- 3735 *Collisella pelta*(Rathke) **LOTTIIDAE**  
**M 3816** Orcas Is., Puget Sound, Washington.
- 3736 *Collisella asmi*(Middendorff) **LOTTIIDAE**  
**M 3817** Pacific Beach, San Diego, California.
- 3737 *Acmaea mitra*Rathke **ACMAEIDAE**  
**M 3818** Victoria, British Colombia.
- 3738 *Acmaea mitra*Rathke **ACMAEIDAE**  
**M 3819** La Jolla, California.
- 3739 *Collisella pelta*(Rathke) **LOTTIIDAE**  
**M 382** Lone Tree Point, Washington. Coll. Junius Henderson.
- 3740 *Collisella digitalis*(Rathke) **LOTTIIDAE**  
**M 3821** Bio Sta., La Jolla, California. 1913
- 3741 *Collisella limatula*(Carpenter) **LOTTIIDAE**  
**M 3822** San Pedro, California. Coll. I. Oldroyd.
- 3742 *Collisella limatula*(Carpenter) **LOTTIIDAE**  
**M 3823** San Pedro, California. Coll. I. Oldroyd.
- 3743 *Collisella limatula*(Carpenter) **LOTTIIDAE**  
**M 3824** Bio. Sta., La Jolla, California.
- 3744 *Notoacmea paleacea*(Gould) **LOTTIIDAE**  
**M 3825** San Pedro, California.
- 3745 *Acmaea dorsuosa*(Gould) **ACMAEIDAE**  
**M 3826** Obama, Japan.



- 3746 *Cellana grata*(Gould) **PATELLIDAE**  
**M 3827** Kashiwajima, Japan.
- 3747 *Acmaea costata*Sowerby **ACMAEIDAE**  
**M 3828** Australia.
- 3748 *Patelloida saccharina*(Linnaeus) **LOTTIIDAE**  
**M 3829** Japan.
- 3749 *Patelloida saccharina*(Linnaeus) **LOTTIIDAE**  
**M 383** Manila, Philippines.
- 3750 *Notoacmea pileopsis*(Quoy & Gaimard) **LOTTIIDAE**  
**M 3831** Opitiki, Bay of Plenty, New Zealand.
- 3751 *Acmaea* **ACMAEIDAE**  
**M 3832** Nemuro, Hokkaido, Japan.
- 3752 *Collisella striata*(Quoy & Gaimard) **LOTTIIDAE**  
**M 3833** Jolo, Philippine Is., Sulu Sea.
- 3753 *Lottia gigantea*Sowerby **LOTTIIDAE**  
**M 3834** Torrey Pines, San Diego, California. December 1913 Coll. S.S. Berry.
- 3754 *Lottia gigantea*Sowerby **LOTTIIDAE**  
**M 3835** Isla Coronado, Baja California Norte, Mexico.
- 3755 *Collisella limatula*(Carpenter) **LOTTIIDAE**  
**M 3836** Piles, Govt. Jetty, San Diego, California. June 10, 1909
- 3756 *Cellana mazatlandia*(Sowerby) **PATELLIDAE**  
**M 3837** Enoshima, Japan.
- 3757 *Cellana extarata*(Reeve) **PATELLIDAE**  
**M 3838** Hilo, Hawaii.
- 3758 *Helcioniscus toeuma*Reeve **PATELLIDAE**  
**M 3839** Japan.
- 3759 *Cellana grata*(Gould) **PATELLIDAE**  
**M 384** Jiyogashima Is., Japan.
- 3760 *Cellana tramoserica*(Holten) **PATELLIDAE**  
**M 3841** Cooktown, Queensland, Australia.

- 3761 *Helcioniscus pallidus*Gould **PATELLIDAE**  
**M 3842** Rubetsu, Etoroff Is., Kuriles Is.
- 3762 *Helcioniscus ornatus*Dillwyn **PATELLIDAE**  
**M 3843** New Zealand.
- 3763 *Helcioniscus toreuma*Reeve **PATELLIDAE**  
**M 3844** Enoshima, Japan.
- 3764 *Collisella discors*(Philippi) **LOTTIIDAE**  
**M 3845** Santa Rosalia, Baja California Norte, Mexico.
- 3765 *Patella circulea*Lamarck **PATELLIDAE**  
**M 3846** Manila, Philippines.
- 3766 *Patella solida*Blainville **PATELLIDAE**  
**M 3847** Falmouth, Tasmania.
- 3767 *Scurria mesoleuca*(Menke) **LOTTIIDAE**  
**M 3848** Gulf of California, Mexico.
- 3768 *Notoacmea depicta*(Hinds) **LOTTIIDAE**  
**M 3849** San Diego, California. Coll. I. Oldroyd.
- 3769 *Collisella pelta*(Rathke) **LOTTIIDAE**  
**M 385** San Diego, California.
- 3770 *Collisella pelta*(Rathke) **LOTTIIDAE**  
**M 3851** San Diego, California.
- 3771 *Collisella scabra cf.*(Gould) **LOTTIIDAE**  
**M 3852** San Diego, California.
- 3772 *Notoacmea pleacea*(Gould) **LOTTIIDAE**  
**M 3853** Ocean Beach, San Diego, California.
- 3773 *Notoacmea depicta*(Hinds) **LOTTIIDAE**  
**M 3854** Spanish Bight, San Diego, California.
- 3774 *Notoacmea incessa*(Hinds) **LOTTIIDAE**  
**M 3855** Jetty, San Diego, California.
- 3775 *Collisella pelta*(Rathke) **LOTTIIDAE**  
**M 3856** Govt. Jetty, San Diego, California.

- 3776 *Collisella triangularis*(carpenter)  
**M 3857** Pacific Grove, California. 5m **LOTTIIDAE**
- 3777 *Acmaea rosacea*Carpenter  
**M 3858** La Jolla, California. **ACMAEIDAE**
- 3778 *Acmaea rosacea*Carpenter  
**M 3859** Monterey, California. **ACMAEIDAE**
- 3779 *Acmaea rosacea*Carpenter  
**M 386** Near Ensenada, Baja California Norte, Mexico. **ACMAEIDAE**
- 3780 *Acmaea patina*Eschscholtz  
**M 3861** La Jolla, California. **ACMAEIDAE**
- 3781 *Acmaea digitalis*(Rathke)  
**M 3862** San Diego, California. **ACMAEIDAE**
- 3782 *Acmaea marmorata*Tenison-Wood  
**M 3863** S. Australia. **ACMAEIDAE**
- 3783 *Acmaea pustalata*Helbling  
**M 3864** Honduras. **ACMAEIDAE**
- 3784 *Acmaea heroldi*D kr  
**M 3865** Enoshima, Japan. **ACMAEIDAE**
- 3785 *Acmaea gealei*Angas  
**M 3866** Victoria, Australia. **ACMAEIDAE**
- 3786 *Acmaea concinna*Lischke  
**M 3867** Yokohama, Japan. **ACMAEIDAE**
- 3787 *Lepeta concentrica*Middendorf  
**M 3868** Point Graham, Alaska. **LEPETIDAE**
- 3788 *Acmaea marmorata*Tenison-Wood  
**M 3869** Australia. **ACMAEIDAE**
- 3789 *Acmaea flammea*Q & G  
**M 387** Victoria, Australia. **ACMAEIDAE**
- 3790 *Notoacmea scutum*(Rathke)  
**M 3871** Monterey, California. **LOTTIIDAE**

3791 *Collisella scabra*(Gould)  
**M 3872** Whites Point, California.

**LOTTIIDAE**

3792 *Notoacmea incessa*(Hinds)  
**M 3873** Cayucos, California.

**LOTTIIDAE**

3793 *Collisella asmi*(Middendorff)  
**M 3874** Piedras Blancas, California.

**LOTTIIDAE**

3794 *Acmaea*  
**M 3875** Gulf of Mexico.

**ACMAEIDAE**

3795 *Collisella instabilis*(Gould)  
**M 3876** Piedras Blancas, California.

**LOTTIIDAE**

3796 *Acmaea rosacea*Carpenter  
**M 3877** Malaga Cove, California

**ACMAEIDAE**

3797 *Collisella*  
**M 3878** San Onofre, California.

**LOTTIIDAE**

3798 *Notoacmea persona*(Rathke)  
**M 3879** Neah Bay, Washington. Coll. E.P. Chace.

**LOTTIIDAE**

3799 *Collisella limatula*(Carpenter)  
**M 388** Whites Point, California.

**LOTTIIDAE**

3800 *Acmaea mitra*Rathke  
**M 3881** Cayucos, California. Coll. R. Bormann.

**ACMAEIDAE**

3801 *Cellana ornata*Dillwyn  
**M 3882** Kaikoura, South Island, New Zealand. 1952

**PATELLIDAE**

3802 *Cellana*  
**M 3883** Kaikoura, South Island, New Zealand. 1952

**PATELLIDAE**

3803 *Fissurella barbadensis*Gmelin  
**M 3884** Dominican Republic. Coll. Brown.

**FISSURELLIDAE**

3804 *Siphonaria maura*Sowerby  
**M 3885** Bahia Magdalena, Baja California Sur, Mexico. April 1927

**SIPHONARIIDAE**

3805 *Siphonaria maura*Sowerby  
**M 3886** Golfo de California, Mexico.

**SIPHONARIIDAE**

3806 *Williamia peltoides*(Carpenter)  
**M 3887** Laguna Cliffs, California. 1923

## SIPHONARIIDAE

3807 *Helcioniscus argentatus*Sowerby  
**M 3888** Hilo, Hawaii.

## PATELLIDAE

3808 *Siphonaria maura*Sowerby  
**M 3889** Golfo de California, Mexico.

## SIPHONARIIDAE

3809  
**M 389**  
**BI81-08**

Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.

## OCTOPODIDAE

3810  
**M 3891**  
**BI81-08**

Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.

## OCTOPODIDAE

3811  
**M 3892**  
**BI81-08**

Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.

3812  
**M 3893**  
**BI81-08**

*Dentalium megathyris*Dall

Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.

## DENTALIIDAE

3813  
**M 3894**  
**BI81-08**

Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.

3814  
**M 3895**  
**BI81-08**

*Solemya johnsoni*Dall 1891

Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.

## SOLEMYIDAE

3815  
**M 3896**  
**BI81-08**

Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.

3816  
**M 3897**  
**BI81-08**

*Cuspidaria*

Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.

## CUSPIDARIIDAE

3817  
**M 3898**  
**BI81-08**

Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.

3818  
**M 39**  
**BI81-08**

Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.

3819  
**M 3901**  
**BI81-08**

Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.

3820  
**M 3902**  
**BI81-08**

*Propeamusium*

## PROPEAMUSSIIDAE

Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.

- 3821 *Phymorhynchus castaneus*(Dall) **TURRIDAE**  
**M 3903** Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.  
**BI81-08**

- 3822 *Bathybembix* **TROCHIDAE**  
**M 3904** Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.  
**BI81-08**

- 3823 *Vesicomya angulata*Dall 1908 **VESICOMYIDAE**  
**M 3905** Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.  
**BI81-08**

- 3824 Panama Basin, Panama. 3900-4000m 40' otter trawl. October 8, 1981 R/V Melville. Coll. K. Smith.  
**M 3906**  
**BI81-08**

- 3825 *Octopus bimaculoides*Pickford & McConnaughey 1949  
**M 3907** **OCTOPODIDAE**  
 San Diego Bay, San Diego, California September 16, 1915

- 3826 **OCTOPODIDAE**  
**M 3908** RR65-17. Cana de San Jose, Baja Calif. Sur, Mexico. 0-1m Chemfish & snorkel. July 8, 1965 Coll. B.W.  
**BI65-26** Walker.

- 3827 *Octopus rubescens cf.*  
**M 3909** **OCTOPODIDAE**  
 West Bahia San Carlos, Baja California Norte, Mexico. September 8, 1952 Coll. C. Limbaugh.

- 3828 **OCTOPODIDAE**  
**M 391** MV71-I-14. Lobster Camp on E. side of Isla Guadalupe, Baja Calif. Norte, Mexico. 0-27m Quialdine &  
**BI71-29** SCUBA. May 21, 1971 R/V Agassiz. Coll. C. Hubbs, S. Luke.

- 3829 *Nuttallina fluxa cf.*Carpenter **ISCHNOCHITONIDAE**  
**M 3911** H48-65. E. of San Bartolome, Bahia Tortugas, Baja California Sur, Mexico. 0m-.5m February 7, 1948  
**BI48-07** Coll. C. Hubbs.

- 3830 *Nuttallina fluxa*(Carpenter 1864) **ISCHNOCHITONIDAE**  
**M 3912** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

- 3831 *Nuttallina* **ISCHNOCHITONIDAE**  
**M 3913** ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**BI75-32** S. Luke.

- 3832 ECCE BT-22. 1 mi. E of town of Tortugas, Bahia Tortugas, Baja Calif. Sur, Mexico. July 31, 1975 Coll.  
**M 3914** S. Luke.  
**BI75-32**

- 3833 *Nuttallina* **ISCHNOCHITONIDAE**  
**M 3915** ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.  
**BI75-34**

3834  
**M 3916**  
**BI75-34** ECCE LM-26. Laguna Manuela Point, Baja Calif. Norte, Mexico. August 4, 1975 Coll. S. Luke.

*Cyanoplax*

3835  
**M 3917**  
**BI75-49**

## ISCHNOCHITONIDAE

ECCE PB-39. Pta. Baja, Baja Calif. Norte, Mexico. August 9, 1975 Coll. S. Luke.

3836  
**M 3918**  
**BI80-11**

*Vesicomya gigas cf.*(Dall)

## VESICOMYIDAE

Sea Cliff 413-B001,B002,B003,B004. Off Baja Calif. Norte, Mexico. 1814-1804m September 22, 1980  
 R/V Sea Cliff. Coll. P. Lonsdale.

3837  
**M 3919**  
**BI80-11**

*Delectopecten vancouverensis*(Whiteaves)

## PECTINIDAE

Sea Cliff 413-B001,B002,B003,B004. Off Baja Calif. Norte, Mexico. 1814-1804m September 22, 1980  
 R/V Sea Cliff. Coll. P. Lonsdale.

3838  
**M 392**

6 km. off Marine Street, La Jolla, San Diego, California. 91m August 15, 1984 Coll. Don Tomlanson  
 (local fisherperson).

## OCTOPODIDAE

3839  
**M 3921**

Isa Los Islotes, N. of Isla Partida, Baja California Sur, Mexico. 10m SCUBA. October 19, 1984 Coll. D. Wilkie.

## OCTOPODIDAE

3840  
**M 3922**  
**BI84-02**

TOADHOP-I Sta. 3. Bahia de La Paz, Baja Calif. Sur, Mexico. 70-77m 25' otter trawl. July 14, 1984 R/V  
 E.B. Scripps. Coll. R. Rosenblatt.

## OCTOPODIDAE

3841  
**M 3923**  
**BI84-02**

TOADHOP-I Sta. 3. Bahia de La Paz, Baja Calif. Sur, Mexico. 70-77m 25' otter trawl. July 14, 1984 R/V  
 E.B. Scripps. Coll. R. Rosenblatt.

## NUDIBRANCHIA

3842  
**M 3924**  
**BI84-03**

TOADHOP-I Sta. 4. Bahia de La Paz, Baja Calif. Sur, Mexico. 238m 25' otter trawl. July 14, 1984 R/V  
 E.B. Scripps. Coll. R. Rosenblatt.

## OCTOPODIDAE

3843  
**M 3925**  
**BI84-03**

TOADHOP-I Sta. 4. Bahia de La Paz, Baja Calif. Sur, Mexico. 238m 25' otter trawl. July 14, 1984 R/V  
 E.B. Scripps. Coll. R. Rosenblatt.

## NUDIBRANCHIA

3844  
**M 3926**  
**BI84-09**

TOADHOP-I Sta. 12. S. of Punta San Cristobal, Baja Calif. Sur, Mexico. 110-128m 25' otter trawl. July  
 16, 1984 R/V E.B. Scripps. Coll. R. Rosenblatt.

## NUDIBRANCHIA

3845  
**M 3927**  
**BI84-09**

TOADHOP-I Sta. 12. S. of Punta San Cristobal, Baja Calif. Sur, Mexico. 110-128m 25' otter trawl. July  
 16, 1984 R/V E.B. Scripps. Coll. R. Rosenblatt.

## FISSURELLIDAE

- 3846 *Octopus vebjero*Berry **OCTOPODIDAE**  
**M 3928** TOADHOP-I Sta. 14. S.W. of Boca de Canisal, Baja Calif. Sur, Mexico. 132-150m 25' otter trawl. July  
**BI84-10** 17, 1984 R/V E.B. Scripps. Coll. R. Rosenblatt.
- 3847 **OCTOPODIDAE**  
**M 3929** TOADHOP-I Sta. 15. N.W. of Punta Lobos, Baja California Sur, Mexico. 192-196m 25' otter trawl. July  
 17, 1984 R/V E.B. Scripps. Coll. R. Rosenblatt.
- 3848 **M 393** TOADHOP-I Sta. 17. Bahia Magdalena, Baja California Sur, Mexico. 13m 25' otter trawl. July 28, 1984  
 R/V E.B. Scripps. Coll. R. Rosenblatt.
- 3849 *Mopalia hindsii*(Reeve) **MOLPALIIDAE**  
**M 3931** Horseshoe Cove, Bodega Head, Sonoma County, California. January 17, 1981 Coll. J. Trimmer.  
**BI81-10**
- 3850 *Nuttallina californica*(Reeve) **ISCHNOCHITONIDAE**  
**M 3932** Horseshoe Cove, Bodega Head, Sonoma County, California. January 17, 1981 Coll. J. Trimmer.  
**BI81-10**
- 3851 *Cyanoplax hartwegii*Carenter **ISCHNOCHITONIDAE**  
**M 3933** Horseshoe Cove, Bodega Head, Sonoma County, California. January 17, 1981 Coll. J. Trimmer.  
**BI81-10**
- 3852 *Tonicella lineata*(Wood) **ISCHNOCHITONIDAE**  
**M 3934** Horseshoe Cove, Bodega Head, Sonoma County, California. January 17, 1981 Coll. J. Trimmer.  
**BI81-10**
- 3853 *Nuttallina californica*(Reeve) **ISCHNOCHITONIDAE**  
**M 3935** Mussel Point & Horseshoe Cove, Bodega Head, Sonoma, California. January 1981 Coll. J. Trimmer.
- 3854 *Mopalia lignosa*(Gould) **MOLPALIIDAE**  
**M 3936** Mussel Point, Bodega Head, Sonoma County, California. January 19, 1981 Coll. J. Trimmer.  
**BI81-11**
- 3855 *Katharina tunicata*(Wood) **MOLPALIIDAE**  
**M 3937** Mussel Point, Bodega Head, Sonoma County, California. January 19, 1981 Coll. J. Trimmer.  
**BI81-11**
- 3856 *Mopalia mucosa*(Gould) **MOLPALIIDAE**  
**M 3938** Mussel Point, Bodega Head, Sonoma County, California. January 19, 1981 Coll. J. Trimmer.  
**BI81-11**
- 3857 *Mopalia imporcata*Carpenter **MOLPALIIDAE**  
**M 3939** Mussel Point, Bodega Head, Sonoma County, California. January 19, 1981 Coll. J. Trimmer.  
**BI81-11**
- 3858 *Mopalia mucosa*(Gould) **MOLPALIIDAE**  
**M 394** Dike Rock, La Jolla, California. February 21, 1981 Coll. J. Trimmer.
- 3859 *Nuttallina fluxa*Carpenter **ISCHNOCHITONIDAE**  
**M 3941** Dike Rock, La Jolla, California. February 21, 1981 Coll. J. Trimmer.
- 3860 *Mopalia mucosa*(Gould) **MOLPALIIDAE**  
**M 3942** Punta Baja, Baja California Norte, Mexico. October 15, 1981 Coll. J. Trimmer.



3861 *Cyanoplax hartwegii* cf. Carenter **ISCHNOCHITONIDAE**  
**M 3943** Punta Baja, Baja California Norte, Mexico. October 15, 1981 Coll. J. Trimmer.

3862 Punta Baja, Baja California Norte, Mexico. October 15, 1981 Coll. J. Trimmer.  
**M 3944**

3863 *Lepidozона pectinulata* Carpenter **ISCHNOCHITONIDAE**  
**M 3945** Campo Costa Rica, Baja California Norte, Mexico. October 15, 1981 Coll. J. Trimmer.  
**BI81-09**

3864 *Nuttallina fluxa* Carpenter **ISCHNOCHITONIDAE**  
**M 3946** Campo Costa Rica, Baja California Norte, Mexico. October 15, 1981 Coll. J. Trimmer.  
**BI81-09**

3865 *Mopalia mucosa* (Gould) **MOLPALIIDAE**  
**M 3947** Campo Costa Rica, Baja California Norte, Mexico. October 15, 1981 Coll. J. Trimmer.  
**BI81-09**

3866 *Lepidozона sinudentata* (Carpenter 1892) **ISCHNOCHITONIDAE**  
**M 3948** Campo Costa Rica, Baja California Norte, Mexico. October 15, 1981 Coll. J. Trimmer.  
**BI81-09**

3867 *Bathybembix* **TROCHIDAE**  
**M 3949** Off San Diego, California. 183m 25' otter trawl. July 19, 1984 R/V Van Tuna. Coll. R. Wilson.  
**BI84-12**

3868 *Polinices draconis* (Dall) **NATICIDAE**  
**M 395** Off San Diego, California. 183m 25' otter trawl. July 19, 1984 R/V Van Tuna. Coll. R. Wilson.  
**BI84-12**

3869 **HIATELLIDAE**  
**M 3951** Off San Diego, California. 183m 25' otter trawl. July 19, 1984 R/V Van Tuna. Coll. R. Wilson.  
**BI84-12**

3870 Off San Diego, California. 183m 25' otter trawl. July 19, 1984 R/V Van Tuna. Coll. R. Wilson.  
**M 3952**  
**BI84-12**

3871 **OCTOPODIDAE**  
**M 3953** Off San Diego, California. 183m 25' otter trawl. July 19, 1984 R/V Van Tuna. Coll. R. Wilson.  
**BI84-12**

3872 *Stromboli beebeyi* (Hertlein & Strong) **FISSURELLIDAE**  
**M 3954** TOADHOP-I Sta. 14. S.W. of Boca de Canisal, Baja Calif. Sur, Mexico. 132-150m 25' otter trawl. July  
**BI84-10** 17, 1984 R/V E.B. Scripps. Coll. R. Rosenblatt.

3873 **OCTOPODIDAE**  
**M 3955** NOVA II. Leward reef, Swains Is., Samoa. May 22 & 23, 1967 R/V Argo.  
**BI67-21**

3874 *Falcidens hartmani* (Schwabl) **CHAETODERMATIDAE**  
**M 3956** R-46 San Diego Trough. 1241-1171m Epibenthic sled. October 22, 1971 R/V Agassiz. Coll. F. Rokop.  
**BI71-66**

3875 *Falcidens hartmani* (Schwabl) **CHAETODERMATIDAE**  
**M 3957** R-11. San Diego Trough. 1226-1241m Epibenthic Sled. October 29, 1970 R/V Agassiz. Coll. F. Rokop,  
**BI70-58** S. Luke.

3876  
**M 3958** PROTEA-5 Sta. 29. Tip of S. Africa. 4600-4400m Rock Dredge. February 1, 1984 R/V Melville. Coll. R.L. Fisher.

3877  
**M 3959**  
**BI84-16** PROTEA 6 Sta. 46. N.E. side of Elephant Is., S. Shetland Is. 150m Rock dredge. March 25, 1984 R/V Melville.

3878  
**M 396** *Calyptogena magnifica* Boss & Turner **VESICOMYIDAE**  
Rise - Alvin #909. 21N Rift Vents. 2615m Submersible. April 15, 1979 Coll. Luyendyk.

3879  
**M 3961** *Calyptogena magnifica* Boss & Turner **VESICOMYIDAE**  
Rise - Alvin #914. 21N. 2600m Submersible. April 21, 1979

3880  
**M 3962** *Calyptogena magnifica* Boss & Turner **VESICOMYIDAE**  
Rise - Alvin #915. 21N. 2610m Submersible. April 22, 1979 Coll. R. Ballard.

3881  
**M 3963**  
**BI79-05** 21oN Alvin Dive #915 B-1. E. Pacific Rise. 2610m Submersible. April 22, 1979 Coll. R. Ballard.

3882  
**M 3964**  
**BI79-05** 21oN Alvin Dive #915 B-1. E. Pacific Rise. 2610m Submersible. April 22, 1979 Coll. R. Ballard.

3883  
**M 3965** *Calyptogena magnifica* Boss & Turner **VESICOMYIDAE**  
Rise - Alvin #921. 21N Rift Vents. 2593m Submersible. May 6, 1979

3884  
**M 3966** La Paz Leg II. Guaymas Basin, Golfo de California, Mexico. 1850m Dredge 2. July 28, 1980

3885  
**M 3967** La Paz Leg II. Guaymas Basin, Golfo de California, Mexico. 1850m Dredge 2. July 28, 1980

3886  
**M 3968** Guaymas Basin, Golfo de California, Mexico. 1957m Rock Dredge D-7. August 9, 1980

3887  
**M 3969** Guaymas Basin, Golfo de California, Mexico. 1957m Rock dredge D7. August 9, 1980

3888  
**M 397** Alvin 1168 Guaymas Basin, Golfo de California, Mexico 2000m January 10, 1982

3889  
**M 3971**  
**BI80-12** *Lucinoma heroica* (Dall) **LUCINIDAE**  
Guaymas Basin Exped. Guaymas Basin, Golfo de California, Mexico. Submarine Alvin. July 1980

3890  
**M 3972**  
**BI80-12** *Lima agassizii* Dall **LIMIDAE**  
Guaymas Basin Exped. Guaymas Basin, Golfo de California, Mexico. Submarine Alvin. July 1980

- 3891 *Calyptogena magnifica* Boss & Turner **VESICOMYIDAE**  
**M 3973** Rise Expedition. 21N Rift Vents. Submersible. November 1981 or 1982
- 3892 21oN Alvin Dive #978. E. Pacific Rise. 2600m Submersible. November 2, 1979  
**M 3974**
- 3893 21oN Alvin Dive #982. E. Pacific Rise. 2600m Submersible. November 6, 1979  
**M 3975**
- 3894 *Calyptogena magnifica* Boss & Turner **VESICOMYIDAE**  
**M 3976** Rise Exped. Alvin Dive #924 B-1. 21oN rift vent, near tip of Baja Calif. Sur, Mexico. 2740m  
**BI79-04** Submersible Alvin. May 10, 1979 R/V New Horizon. Coll. T. Atwater.
- 3895 Indomed 8. S.W. Indian Ridge. 808-975m Rock dredge 14. May 22, 1978 R/V Melville.  
**M 3977**  
**BI78-33**
- 3896 *Calyptogena magnifica* Boss & Turner **VESICOMYIDAE**  
**M 3978** Rise - Alvin #910. 21N. 2600m Submersible. April 16, 1979
- 3897 *Nucella emarginata* (Deshayes) **MURICIDAE**  
**M 3979** Jetty, San Diego, California.
- 3898 *Nucella emarginata* (Deshayes) **MURICIDAE**  
**M 398** Yakima Bay, Washington.
- 3899 *Nucella emarginata* (Deshayes) **MURICIDAE**  
**M 3981** Big Hope Is., Washington. Coll. Junius Henderson Leg.
- 3900 *Nucella emarginata* (Deshayes) **MURICIDAE**  
**M 3982** Point of Rocks, Mexico.
- 3901 *Nucella emarginata* (Deshayes) **MURICIDAE**  
**M 3983** Corona del Mar, California. Coll. Oldroyd.
- 3902 *Nucella lamellosa* (Gmelin) **MURICIDAE**  
**M 3984** Puget Sound, Washington.
- 3903 *Nucella lamellosa* (Gmelin) **MURICIDAE**  
**M 3985** Puget Sound, Washington. Coll. Button.
- 3904 *Nucella lamellosa* (Gmelin) **MURICIDAE**  
**M 3986** Puget Sound, Washington. Coll. Button.
- 3905 *Nucella lamellosa* (Gmelin) **MURICIDAE**  
**M 3987** Alaska.

- 3906 *Nucella lamellosa*(Gmelin) **MURICIDAE**  
**M 3988** Jetty, Oakland, California.
- 3907 *Nucella lamellosa*(Gmelin) **MURICIDAE**  
**M 3989** Rosaria, Fidalgo Is., Washington. Coll. Junius Henderson.
- 3908 *Nucella lamellosa*(Gmelin) **MURICIDAE**  
**M 399** Oakland, California. Coll. Oldroyd.
- 3909 *Nucella lamellosa*(Gmelin) **MURICIDAE**  
**M 3991** Bellington, Washington. Coll. I. Oldroyd.
- 3910 *Thais kiosquiformia*(Duclos) **MURICIDAE**  
**M 3992** Panama.
- 3911 *Thais kiosquiformia*(Duclos) **MURICIDAE**  
**M 3993** Panama.
- 3912 *Thais kiosquiformia*(Duclos) **MURICIDAE**  
**M 3994** La Paz, Baja California Sur, Mexico.
- 3913 *Thais speciosa*(Valenciennes) **MURICIDAE**  
**M 3995** Sonora, Mexico.
- 3914 *Thais biserialis*(Blainville 1832) **MURICIDAE**  
**M 3996** Panama.
- 3915 *Thais biserialis*(Blainville 1832) **MURICIDAE**  
**M 3997** Bahia Magdalena, Baja California Sur, Mexico.
- 3916 *Thais biserialis*(Blainville 1832) **MURICIDAE**  
**M 3998** Bahia Santa Maria, Baja California, Mexico.
- 3917 *Thais freycineti*Deshayes **MURICIDAE**  
**M 3999** Kiiitap, Hokkaido, Japan. Coll. Baker.
- 3918 *Thais armigera*(Link) **MURICIDAE**  
**M 4** Yiti Is.
- 3919 *Nucella caniculata*(Duclos) **MURICIDAE**  
**M 4001** Puget Sound, Orcas Is., Washington.
- 3920 *Ricinula adelaidensis*Crosse **MURICIDAE**  
**M 4002** Carlton, S. Australia.

- 3921 *Nucella caniculata*(Duclos) **MURICIDAE**  
**M 4003** Oregon.
- 3922 *Nucella caniculata*(Duclos) **MURICIDAE**  
**M 4004** Alaska.
- 3923 *Thais melones*Duclos **MURICIDAE**  
**M 4005** Panama.
- 3924 *Thais tumulosa*Reeve **MURICIDAE**  
**M 4006** Jiyogashima Is., Japan.
- 3925 *Purpura persica*(Linnaeus) **MURICIDAE**  
**M 4007** Bunao, Sulu Sea, Philippine Islands. Coll. Baker.
- 3926 *Purpura pansa*Gould **MURICIDAE**  
**M 4008** Scammons Lagoon, Baja California Sur, Mexico.
- 3927 *Thais freycineti*Deshayes **MURICIDAE**  
**M 4009** Hokkaido, Japan.
- 3928 *Thais melones*Duclos **MURICIDAE**  
**M 401** Panama.
- 3929 *Nucella lima*(Gmelin) **MURICIDAE**  
**M 4011** Red Bluff Bay, Alaska.
- 3930 *Thais tumulosa*Reeve **MURICIDAE**  
**M 4012** Tamsui, Formosa. Coll. Baker.
- 3931 *Thais biserialis*(Blainville 1832) **MURICIDAE**  
**M 4013** Bahia Magdalena, Baja California Sur, Mexico. July 1922 Coll. Barnhart.
- 3932 *Ceratostoma nuttalli*(Conrad) **MURICIDAE**  
**M 4014** Laguna Beach, California.
- 3933 *Thais levignii*Deshayes **MURICIDAE**  
**M 4015** Society Is.
- 3934 *Thais armigera*(Link) **MURICIDAE**  
**M 4016** South Seas.
- 3935 *Thais biserialis*(Blainville 1832) **MURICIDAE**  
**M 4017** Lagoon Head, Baja California Sur, Mexico.

3936 *Thais planospira*(Lamarck)  
**M 4018** Isla Socorro, Mexico.

**MURICIDAE**

3937 *Thais succincta*Martens  
**M 4019** Victoria, Australia.

**MURICIDAE**

3938 *Thais mancinella*(Linnaeus)  
**M 402** Moluccas.

**MURICIDAE**

3939 *Thais bufo*(Lamarck)  
**M 4021** Manila, Philippine Islands.

**MURICIDAE**

3940 *Thais luteostoma*(Chem.)  
**M 4022** Japan.

**MURICIDAE**

3941 *Thais biserialis*(Blainville 1832)  
**M 4023** Panama.

**MURICIDAE**

3942 *Thais bituberculatus*(Lamarck)  
**M 4024** Foochow.

**MURICIDAE**

3943 *Thais hippocastanum*(Linnaeus)  
**M 4025** Pacific Islands.

**MURICIDAE**

3944 *Thais harpa*Conrad  
**M 4026** Hilo, Hawaii.

**MURICIDAE**

3945 *Nucella lima*(Gmelin)  
**M 4027** Alaska.

**MURICIDAE**

3946 *Thais tritoniformis*(Blainville)  
**M 4028** Carlton, S. Australia.

**MURICIDAE**

3947 *Neothais orbita*(Gmelin)  
**M 4029** Carlton, Australia.

**MURICIDAE**

3948 *Thais asperta*(Blainville)  
**M 403** Hilo, Hawaii.

**MURICIDAE**

3949 *Ceratostoma monoceros*(Sowerby)  
**M 4031** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.  
**BI20-01**

**MURICIDAE**

3950 *Iopas setum*Lamarck  
**M 4032** Moluccas.

**MURICIDAE**

- 3951 *Iopas sirula*Reeve  
**M 4033** Red Sea.
- 3952 *Rapana bezoar*(Linnaeus)  
**M 4034** Enoshima, Japan.
- 3953 *Drupa*  
**M 4035** Japan.
- 3954 *Drupa albolabris*(Blainville)  
**M 4036** Clipperton Is.
- 3955 *Drupa grossularia*(Roding)  
**M 4037** Sandwich Is.
- 3956 *Morula granulata*(Duclos)  
**M 4038** Sandwich Is.
- 3957 *Morula uva*(Roding)  
**M 4039** Viti Is.
- 3958 *Ricinula marginatra*(Blainville)  
**M 404** Hilo, Hawaii.
- 3959 *Ricinula marginatra*(Blainville)  
**M 4041** Hilo, Hawaii.
- 3960 *Rapana venosa*(Valenciennes)  
**M 4042** Japan.
- 3961 *Rapana rapiformis*(Born)  
**M 4043** Philippine Islands.
- 3962 *Drupa morum*Roding  
**M 4044** Hilo, Hawaii.
- 3963 *Drupa ricinus*Linnaeus  
**M 4045**
- 3964 *Drupa albolabris*(Blainville)  
**M 4046** Ceylon.
- 3965 *Acanthina punctulata*(Sowerby)  
**M 4047** Monterey, California.

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- 3966 *Acanthina spirata*(Blainville) **MURICIDAE**  
**M 4048** Bio. Station, La Jolla, California. October 1913 Coll. C.J.M.
- 3967 *Acanthina paucilirata*(Stearns) **MURICIDAE**  
**M 4049** Bahia Todos Santos, Baja California Norte, Mexico.
- 3968 *Acanthina spirata*(Blainville) **MURICIDAE**  
**M 405** San Diego, California.
- 3969 *Acanthina paucilirata*(Stearns) **MURICIDAE**  
**M 4051** Pacific Beach, San Diego, California.
- 3970 *Acanthina punctulata*(Sowerby) **MURICIDAE**  
**M 4052** San Nicholas Is., California.
- 3971 *Acanthina punctulata*(Sowerby) **MURICIDAE**  
**M 4053** Jetty, San Diego, California.
- 3972 *Acanthina spirata*(Blainville) **MURICIDAE**  
**M 4054** Jetty, San Diego, California.
- 3973 *Acanthina paucilirata*(Stearns) **MURICIDAE**  
**M 4055** Bahia Magdalena, Baja California Sur, Mexico.
- 3974 *Acanthina paucilirata*(Stearns) **MURICIDAE**  
**M 4056** Bahia Magdalena, Baja California Sur, Mexico.
- 3975 *Acanthina brevidentata*Wood **MURICIDAE**  
**M 4057** Panama.
- 3976 *Acanthina tyrianthina*Berry **MURICIDAE**  
**M 4058** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.  
**BI20-01**
- 3977 *Acanthina tyrianthina*Berry **MURICIDAE**  
**M 4059** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.  
**BI20-01**
- 3978 *Acanthina angelica*I. Oldroyd 1918 **MURICIDAE**  
**M 406** Bahia Cholla, Sonora, Mexico. April 1949
- 3979 *Pteropurpura leeana*(Dall) **MURICIDAE**  
**M 4061** Laguna San Ignacio, Baja California Sur, Mexico.
- 3980 *Pteropurpura festiva*(Hinds) **MURICIDAE**  
**M 4062** Bio. Station. La Jolla, California. October 13, 1913 Coll. C.J.M.



- 3981 *Pteropurpura festiva*(Hinds) **MURICIDAE**  
**M 4063** San Diego, California.
- 3982 *Ceratostoma nuttalli*(Conrad) **MURICIDAE**  
**M 4064** Bahia Magdalena, Baja California Sur, Mexico.
- 3983 *Ceratostoma nuttalli*(Conrad) **MURICIDAE**  
**M 4065** Bahia Magdalena, Baja California Sur, Mexico.
- 3984 *Ceratostoma nuttalli*(Conrad) **MURICIDAE**  
**M 4066** San Diego, California.
- 3985 *Ceratostoma foliatum*(Gmelin) **MURICIDAE**  
**M 4067** Orcas Is., Puget Sound, Washington. 3-6m
- 3986 *Ceratostoma nuttalli*(Conrad) **MURICIDAE**  
**M 4068** San Pedro, California.
- 3987 *Ceratostoma nuttalli*(Conrad) **MURICIDAE**  
**M 4069** San Diego, California.
- 3988 *Ceratostoma nuttalli*(Conrad) **MURICIDAE**  
**M 407** San Diego, California.
- 3989 *Ceratostoma nuttalli*(Conrad) **MURICIDAE**  
**M 4071** San Diego, California.
- 3990 *Pteropurpura trialata*(Sowerby) **MURICIDAE**  
**M 4072** San Diego, California. 10m
- 3991 *Maxwellia santarosana*(Dall) **MURICIDAE**  
**M 4073** Islas Coronados, Baja California Norte, Mexico.
- 3992 *Ocenebra foveolata*(Hinds) **MURICIDAE**  
**M 4074** Laguna San Ignacio, Baja California Sur, Mexico.
- 3993 *Ocenebra erinaceoides*(Valenciennes) **MURICIDAE**  
**M 4075** Bahia Magdalena, Baja California Sur, Mexico.
- 3994 *Pteropurpura trialata*(Sowerby) **MURICIDAE**  
**M 4076** San Diego, California. 13m
- 3995 *Murex elenensis*Dall **MURICIDAE**  
**M 4077** Gulf of California, Mexico.

- 3996 *Murex elenensis*Dall **MURICIDAE**  
**M 4078** Scammons Lagoon, Baja California Sur, Mexico.
- 3997 *Murex chrysostoma*Sowerby **MURICIDAE**  
**M 4079** Mexico.
- 3998 *Phyllonotus brassica*(Lamarck) **MURICIDAE**  
**M 4081** Baja California, Mexico.
- 3999 *Naquetia triquetra*(Born) **MURICIDAE**  
**M 4082** Lahatlahat Is., Sulu Sea, Philippine Islands.
- 4000 *Murexsul octogonus*(Quoy & Gaimard) **MURICIDAE**  
**M 4083** Auckland Harbor, New Zealand.
- 4001 *Chicoreus denudatus*(Perry) **MURICIDAE**  
**M 4084** Victoria, S. Australia.
- 4002 *Chicoreus brunneus*(Link) **MURICIDAE**  
**M 4085** Suva, Fiji.
- 4003 *Murex brevispinus*Lamarck **MURICIDAE**  
**M 4086** Yeppoon, Queensland, Australia.
- 4004 *Murex tribulus*Linnaeus **MURICIDAE**  
**M 4087** Red Sea.
- 4005 *Murex pecten*Lightfoot **MURICIDAE**  
**M 4088** Fulien Province, China.
- 4006 *Pteropurpura festiva*(Hinds) **MURICIDAE**  
**M 4089** La Jolla, California. Coll. G. Kline.
- 4007 *Murex pecten*Lightfoot **MURICIDAE**  
**M 409** Red Sea.
- 4008 *Murex scolopax*Dillwyn **MURICIDAE**  
**M 4091** Philippine Islands.
- 4009 *Murex tribulus*Linnaeus **MURICIDAE**  
**M 4092** Cebu, Philippine Islands.
- 4010 *Pteropurpura adunca*(Sowerby) **MURICIDAE**  
**M 4093** Obama, Japan. 20m

- 4011 *Eupleura muriciformis*(Broderip 1833) **MURICIDAE**  
**M 4094** Gulf of California.
- 4012 *Eupleura muriciformis*(Broderip 1833) **MURICIDAE**  
**M 4095** La Paz, Baja California Sur, Mexico.
- 4013 *Eupleura muriciformis*(Broderip 1833) **MURICIDAE**  
**M 4096** Bahia Cholla, Sonora, Mexico.
- 4014 *Eupleura nitida*(Broderip) **MURICIDAE**  
**M 4097** Panama.
- 4015 *Muricopsis zeteki*Hertlein & Strong **MURICIDAE**  
**M 4098** Bahia Magdalena, Baja California Sur, Mexico.
- 4016 *Muricopsis zeteki*Hertlein & Strong **MURICIDAE**  
**M 4099** Bahia Magdalena, Baja California Sur, Mexico.
- 4017 *Tripterotyphis triangularis*(Adams) **MURICIDAE**  
**M 41** San Pedro, California. 16m
- 4018 *Tripterotyphis triangularis*(Adams) **MURICIDAE**  
**M 4101** San Diego, California.
- 4019 *Trophon stangeri*Gray **MURICIDAE**  
**M 4102** Auckland Harbor, New Zealand.
- 4020 *Trophon flindersi*Adams & Angus **MURICIDAE**  
**M 4103** S. Australia.
- 4021 *Morula* **MURICIDAE**  
**M 4104** Clipperton Is.
- 4022 *Morula* **MURICIDAE**  
**M 4105** Viti Is.
- 4023 *Morula margariticola*(Broderip) **MURICIDAE**  
**M 4106** Thursday Is.
- 4024 *Morula muricidium*Blainville **MURICIDAE**  
**M 4107** Australia.
- 4025 *Morula spectrum*Reeve **MURICIDAE**  
**M 4108** Cooks Is.

- 4026 *Morula granulata*(Duclos) **MURICIDAE**  
**M 4109** E. Indies.
- 4027 *Neorapana muricata*(Broderip) **MURICIDAE**  
**M 411** Gilf of Mexico.
- 4028 *Neorapana tuberculata*(Sowerby) **MURICIDAE**  
**M 4111** Bahia Cholla, Sonora, Mexico.
- 4029 *Chicoreus brevifrons*(Lamarck) **MURICIDAE**  
**M 4112** Jiyogashima Is., Japan. Coll. Baker.
- 4030 *Ocenebra circumtexta*(Stearns) **MURICIDAE**  
**M 4113** San Miguel Is., California.
- 4031 *Roperia poulsoni*(Carpenter) **MURICIDAE**  
**M 4114** Bio. Station, La Jolla, California. November 1913 Coll. C.J.M.
- 4032 *Ceratostoma nuttalli*(Conrad) **MURICIDAE**  
**M 4115** Bio. Sta., La Jolla, California. January 1914 Coll. C.J.M.
- 4033 *Morula ferruginosa*(Reeve) **MURICIDAE**  
**M 4116** La Paz, Baja California Sur, Mexico.
- 4034 *Ocenebra lurida*(Middendorff) **MURICIDAE**  
**M 4117** Monterey, California.
- 4035 *Ocenebra lurida*(Middendorff) **MURICIDAE**  
**M 4118** Monterey, California.
- 4036 *Ocenebra circumtexta*(Stearns) **MURICIDAE**  
**M 4119** S. Coronado Is., Baja California Norte, Mexico.
- 4037 *Ocenebra gracillima*(Stearns) **MURICIDAE**  
**M 412** La Jolla, California.
- 4038 *Ocenebra foveolata*(Hinds) **MURICIDAE**  
**M 4121** Quarantine Station, San Diego, California.
- 4039 *Roperia poulsoni*(Carpenter) **MURICIDAE**  
**M 4122** San Diego, California.
- 4040 *Maxwellia gemma*(Sowerby) **MURICIDAE**  
**M 4123** Ocean Beach, San Diego, California.

- 4041 *Maxwellia gemma*(Sowerby) **MURICIDAE**  
**M 4124** La Jolla, California. October 1913
- 4042 *Ocenebra foveolata*(Hinds) **MURICIDAE**  
**M 4125** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.  
**BI20-01**
- 4043 *Tritonalia japonica*Dunker **MURICIDAE**  
**M 4126** Matsushima, Japan.
- 4044 *Prototyphis angasi*(Crosse) **MURICIDAE**  
**M 4127** S. Australia.
- 4045 *Maxwellia gemma*(Sowerby) **MURICIDAE**  
**M 4128** Reef Point, California.
- 4046 *Maxwellia gemma*(Sowerby) **MURICIDAE**  
**M 4129** False Bay, San Diego, California.
- 4047 *Pteropurpura trialata*(Sowerby) **MURICIDAE**  
**M 413** Mission Bay, San Diego, California. Coll. Mrs. F.C. Barks.
- 4048 *Roperia poulsoni*(Carpenter) **MURICIDAE**  
**M 4131** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.  
**BI20-01**
- 4049 *Babelomurex oldroydi*(I. Oldroyd 1929) **CORALLIOPHILIDAE**  
**M 4132** Catalina Is., California.
- 4050 *Babelomurex oldroydi*(I. Oldroyd 1929) **CORALLIOPHILIDAE**  
**M 4133** Catalina Is., California.
- 4051 *Urosalpinx cinera*(Say) **MURICIDAE**  
**M 4134** San Francisco, California. Coll. I. Oldroyd.
- 4052 *Urosalpinx cinera*(Say) **MURICIDAE**  
**M 4135** San Francisco, California.
- 4053 *Trophonopsis bentleyi*(Dall) **MURICIDAE**  
**M 4136** Off La Jolla, California. 146m
- 4054 *Urosalpinx subangulata*(Stearns) **MURICIDAE**  
**M 4137** San Luis Obispo, California.
- 4055 *Urosalpinx subangulata*(Stearns) **MURICIDAE**  
**M 4138** Cayucos, California.

4056 *Urosalpinx subangulata*(Stearns)  
**M 4139** Avalon, Catalina Is., California.

**MURICIDAE**

4057 *Ocenebra painei*(Dall)  
**M 414** San Diego, California.

**MURICIDAE**

4058 *Ocenebra interfossa*(Carpenter)  
**M 4141** San Diego, California.

**MURICIDAE**

4059 *Ocenebra interfossa*(Carpenter)  
**M 4142** San Diego, California.

**MURICIDAE**

4060 *Ocenebra interfossa*(Carpenter)  
**M 4143** Point Loma, California.

**MURICIDAE**

4061 *Ocenebra interfossa*(Carpenter)  
**M 4144** Monterey, California.

**MURICIDAE**

4062 *Muricopsis pauxillus*(Adams)  
**M 4145** Pt. of Rocks, Mexico.

**MURICIDAE**

4063 *Ocenebra*  
**M 4146** Pacific Grove, California.

**MURICIDAE**

4064 *Ocenebra lurida*(Middendorff)  
**M 4147** Monterey, California.

**MURICIDAE**

4065 *Ocenebra circumtexta*(Stearns)  
**M 4148** San Miguel Island, California

**MURICIDAE**

4066 *Ocenebra circumtexta*(Stearns)  
**M 4149** Morro Bay

**MURICIDAE**

4067 *Ocenebra circumtexta*(Stearns)  
**M 415** Avalon, Catalina Is., California.

**MURICIDAE**

4068 *Ocenebra circumtexta*(Stearns)  
**M 4151** San Pedro, California.

**MURICIDAE**

4069 *Pteropurpura trialata*(Sowerby)  
**M 4152** Boomer Beach, La Jolla, California. 10m April 28, 1966

**MURICIDAE**

4070 *Colubraria pagoda*(Lesson)  
**M 4153** Masaki, Japan. 25m

**FASCIOLARIIDAE**

4071 *Cumathina javanica* Philippi  
**M 4154** India.

## MURICIDAE

4072 *Quoyola madreporarum* (Sowerby)  
**M 4155** Gulf of California, Mexico.

## CORALLIOPHILIDAE

4073 *Quoyola madreporarum* (Sowerby)  
**M 4156** Hio, Hawaiian Is.

## CORALLIOPHILIDAE

4074 *Latiaxis japonicus* (Dunker)  
**M 4157** Tosa, Japan.

## CORALLIOPHILIDAE

4075 *Latiaxis deburghiae* (Reeve)  
**M 4158** Kashiwajima, Japan.

## CORALLIOPHILIDAE

4076 *Coralliophila neritoidea* (Lamarck)  
**M 4159** Ofu, Samoa.

## CORALLIOPHILIDAE

4077 *Acanthina brevidentata* Wood  
**M 416** Zonitos.

## MURICIDAE

4078 *Morula cancellata* (Quoy & Gaimard)  
**M 4161** Ofu, Samoa.

## MURICIDAE

4079 *Drupella rugosa* (Born)  
**M 4162** Tutuila, Samoa.

## MURICIDAE

4080  
**M 4163** Punta Abreojos, Baja California Sur, Mexico. 1-3m April 2, 1985 Coll. John Jackson.

## MYTILIDAE

4081  
**M 4164**  
**BI85-01** Pta. Abreojos, Baja Calif. Sur, Mexico. April 2-3, 1985 Coll. John Jackson.

## MYTILIDAE

4082 *Arca*  
**M 4165**  
**BI85-01** Pta. Abreojos, Baja Calif. Sur, Mexico. April 2-3, 1985 Coll. John Jackson.

## ARCIDAE

4083  
**M 4166** Punta Abreojos, Baja California Sur, Mexico. April 4, 1985 Coll. John Jackson.

## MYTILIDAE

4084  
**M 4167** Punta Abreojos, Baja California Sur, Mexico. April 4, 1985

## MYTILIDAE

4085 *Ocenebra foveolata* (Hinds)  
**M 4168** Whites Point, California. Coll. Bormann.

## MURICIDAE

- 4086  
**M 4169** *Pteropurpura adunca*(Sowerby)  
Japan.
- 4087  
**M 417** *Muricanthus princeps*(Broderip)  
Panama.
- 4088  
**M 4171** *Thais tuberosa*Roding  
Indian Ocean.
- 4089  
**M 4172** *Murex*  
Ismailia, Egypt.
- 4090  
**M 4173** *Chicoreus florifer*(Reeve)  
Sarasota, Florida.
- 4091  
**M 4174** *Latiaxis japonicus*(Dunker)  
Japan.
- 4092  
**M 4175** *Latiaxis pagodus*(Adams)  
Japan.
- 4093  
**M 4176** *Muricanthus redix*(Gmelin)  
Panama.
- 4094  
**M 4177** *Murex elenensis*Dall  
Golfo de California, Mexico.
- 4095  
**M 4178** *Vasum turbinellus*(Linnaeus)  
Fiji.
- 4096  
**M 4179** *Cabestana spengleri*(Perry)  
New Zealand.
- 4097  
**M 418** *Phyllonotus trunculus*(Linnaeus)  
Malt, Mediteranean Sea. 1939
- 4098  
**M 4181** *Thais haemastoma*(Conrad)  
Florida.
- 4099  
**M 4182** *Purpura patula*(Linnaeus)  
West America.
- 4100  
**M 4183** *Purpura haustorium*(Gmelin)  
Rangi To To Is., New Zealand.

**MURICIDAE****MURICIDAE****MURICIDAE****MURICIDAE****MURICIDAE****CORALLIOPHILIDAE****CORALLIOPHILIDAE****MURICIDAE****MURICIDAE****VASIDAE****RANELLIDAE****MURICIDAE****MURICIDAE****MURICIDAE****MURICIDAE**



- 4101 *Turbo fluctuosus* Wood  
**M 4184** Sonora, Mexico. **TURBINIDAE**
- 4102 *Austrotrophan catalinensis* (Oldroyd)  
**M 4185** Redondo, California. Dredged. **MURICIDAE**
- 4103 *Forreria belcheri* (Hinds)  
**M 4186** Newport Bay, California. November 20, 1942 Coll. R. Bormann. **MURICIDAE**
- 4104 *Thais haemastoma* (Conrad)  
**M 4187** 60 km. E. of Galveston, Texas. January 1956 Coll. Grace Wilson. **MURICIDAE**
- 4105 *Murex tribulus* Linnaeus  
**M 4188** Manila Bay, Philippine Islands. 1941. **MURICIDAE**
- 4106 *Phyllonotus regius* (Swainson)  
**M 4189** Panama. **MURICIDAE**
- 4107 *Phyllonotus regius* (Swainson)  
**M 419** Port Parker, Nicaragua. **MURICIDAE**
- 4108 *Phyllonotus erythrostomus* (Swainson)  
**M 4191** Guaymas, Sonora, Mexico. Coll. E.W. Boerstler. **MURICIDAE**
- 4109 *Muricanthus nigrinus* (Philippi)  
**M 4192** Bahia Concepcion, Baja California Sur, Mexico. **MURICIDAE**
- 4110 *Chicoreus ramosus* (Linnaeus)  
**M 4193** Africa. **MURICIDAE**
- 4111 *Chicoreus brunneus* (Link)  
**M 4194** Davao, Philippine Islands. **MURICIDAE**
- 4112 *Solenosteria pallida* (Broderip & Sowerby)  
**M 4195** La Paz, Baja California Sur, Mexico. **BUCCINIDAE**
- 4113 *Bursa californica* Hinds  
**M 4196** Redondo Beach, California. 46m. **BURSIDAE**
- 4114 *Thais kiosquiformia* (Duclos)  
**M 4197** San Blas, Nayarit, Mexico. August 22, 1963 Coll. Ross Hardy. **MURICIDAE**
- 4115 *Drupa adelaidensis* (Phillips)  
**M 4198** W. Australia. **MURICIDAE**

- 4116 *Pteropurpura festiva*(Hinds) **MURICIDAE**  
**M 4199** Cabrillo Beach, California.
- 4117 *Maxwellia gemma*(Sowerby) **MURICIDAE**  
**M 42** San Onofre, California.
- 4118 *Ocenebra foveolata*(Hinds) **MURICIDAE**  
**M 4201** Whites Point, California. April 1941 Coll. R. Bormann.
- 4119 *Urosalpinx tampaensis*(Conrad) **MURICIDAE**  
**M 4202** Florida.
- 4120 *Ceratostoma nuttalli*(Conrad) **MURICIDAE**  
**M 4203** Whites Point, California.
- 4121 *Ceratostoma foliatum*(Gmelin) **MURICIDAE**  
**M 4204** Crescent City, California.
- 4122 *Ceratostoma nuttalli*(Conrad) **MURICIDAE**  
**M 4205** Newport Bay, California.
- 4123 *Maxwellia santarosana*(Dall) **MURICIDAE**  
**M 4206** Whites Point, California. April 7, 1940-Jan. 1941
- 4124 *Murex eldridgi*Arnold **MURICIDAE**  
**M 4207** Hilltop Quarry, San Pedro, California. Coll. E.P. Chace.
- 4125 *Acanthina punctulata*(Sowerby) **MURICIDAE**  
**M 4208** Piedras Blancas, Baja California, Mexico.
- 4126 *Thais leuitostoma*Dillwyn **MURICIDAE**  
**M 4209** Japan.
- 4127 *Acanthina lugubris*Sowerby **MURICIDAE**  
**M 421** Ensenada, Baja California Norte, Mexico. Coll. Edmonds.
- 4128 *Ocenebra vokesae*(Emerson) **MURICIDAE**  
**M 4211** Redondo Beach, California. 91m Dredged. July 4, 1940
- 4129 *Nucella emarginata*(Deshayes) **MURICIDAE**  
**M 4212** Rosario, Puget Sound, Washington. Coll. Chace.
- 4130 *Ocenebra interfossa*(Carpenter) **MURICIDAE**  
**M 4213** Whites Point, California. Coll. R. Bormann.

- 4131 *Ocenebra interfossa*(Carpenter) **MURICIDAE**  
**M 4214** Piedras Blancas, California. Coll. R. Bormann.
- 4132 *Ocenebra interfossa*(Carpenter) **MURICIDAE**  
**M 4215** Cayucos, California. Coll. R. Bormann.
- 4133 *Nucella caniculata*(Duclos) **MURICIDAE**  
**M 4216** Mendocino County.
- 4134 *Acanthina brevidentata*Wood **MURICIDAE**  
**M 4217** Panama.
- 4135 *Morula granulata*(Duclos) **MURICIDAE**  
**M 4218** Diamond Head, Hawaii.
- 4136 *Nucella lamellosa*(Gmelin) **MURICIDAE**  
**M 4219** Puget Sound, Washington.
- 4137 *Austrotrophan catalinensis*(Oldroyd) **MURICIDAE**  
**M 422** Catalina Is., California. October 1942
- 4138 *Trophon orpheus*(Gould) **MURICIDAE**  
**M 4221** Puget Sound, Washington.
- 4139 *Trophonopsis bentleyi*(Dall) **MURICIDAE**  
**M 4222** Puget Sound, Washington.
- 4140 *Trophon lasius*(Dall) **MURICIDAE**  
**M 4223** Puget Sound, Washington.
- 4141 *Boreotrophan triangulatus*(Carpenter) **MURICIDAE**  
**M 4224** Redondo Beach, California. 45m Dredged. July 23, 1939
- 4142 *Trophon tenuisculptus*Carpenter **MURICIDAE**  
**M 4225** Puget Sound, Washington.
- 4143 *Ocenebra interfossa*(Carpenter) **MURICIDAE**  
**M 4226** San Pedro, California. Coll. R. Bormann.
- 4144 *Ocenebra foveolata*(Hinds) **MURICIDAE**  
**M 4227** Whites Point, California. 1940 Coll. R. Bormann.: PARATYPE ?
- 4145 *Ocenebra vokesae*(Emerson) **MURICIDAE**  
**M 4228** Redondo Beach, California. 45m Dredged. July 4, 1940

4146 *Thais biserialis*(Blainville 1832)  
**M 4229** Pt. Elena Bay, N. Quyaquil. Ecuador.

**MURICIDAE**

4147 *Trichotropis cancellata*(Hinds)  
**M 423** Puget Sound, Washington.

**TRICHOTROPIDAE**

4148 *Urosalpinx cinera*(Say)  
**M 4231** Massachusetts.

**MURICIDAE**

4149 *Urosalpinx cinera*(Say)  
**M 4232** St. Augustine, Florida.

**MURICIDAE**

4150 *Iopas sertim*Bruguiere  
**M 4233** Philippine Islands.

**MURICIDAE**

4151 *Turbo argyrostomus*Linnaeus  
**M 4234** Amboina.

**TURBINIDAE**

4152 *Turbo argyrostomus*Linnaeus  
**M 4235** Barrier Reef, S. Australia.

**TURBINIDAE**

4153 *Turbo bruneus*(Roding)  
**M 4236** Lahatlahat Is., Sulu Sea, Philippine Is.

**TURBINIDAE**

4154 *Turbo bruneus*(Roding)  
**M 4237** Ceylon.

**TURBINIDAE**

4155 *Turbo bruneus*(Roding)  
**M 4238** Kewalo, Honolulu, Oahu, Hawaii.

**TURBINIDAE**

4156 *Turbo stenogyrus*Fischer  
**M 4239** Tamsui, Formosa.

**TURBINIDAE**

4157 *Turbo stenogyrus*Fischer  
**M 424** Enoshima, Japan.

**TURBINIDAE**

4158 *Turbo chrysostomus*Linnaeus  
**M 4241** Barrier reef, Queensland, Auftralia.

**TURBINIDAE**

4159 *Turbo chrysostomus*Linnaeus  
**M 4242** Moluccas.

**TURBINIDAE**

4160 *Lunella cinereus*(Born)  
**M 4243** N. Australia.

**TURBINIDAE**

- 4161 *Lunella coronata*(Gmelin) **TURBINIDAE**  
**M 4244** East Indies.
- 4162 *Lunella cinereus*(Born) **TURBINIDAE**  
**M 4245** Barrier Reef, Queensland, Australia.
- 4163 *Lunella coronata*(Gmelin) **TURBINIDAE**  
**M 4246** China.
- 4164 *Lunella coronata*(Gmelin) **TURBINIDAE**  
**M 4247** Enoshima, Japan.
- 4165 *Lunella cinereus*(Born) **TURBINIDAE**  
**M 4248** Jo;o, Philippine Is.
- 4166 *Subinella undulata*(Lightfoot) **TURBINIDAE**  
**M 4249** S. Australia.
- 4167 *Turbo crassus*Wood **TURBINIDAE**  
**M 425** Ofu, Samoa.
- 4168 *Turbo fluctuosus*Wood **TURBINIDAE**  
**M 4251** Bahia Magdalena, Baja California Sur, Mexico. July 1922 Coll. P.S. Barnhart.
- 4169 *Turbo fluctuosus*Wood **TURBINIDAE**  
**M 4252** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.  
**BI20-01**
- 4170 *Lunella smaragdus*(Gmelin) **TURBINIDAE**  
**M 4253** New Zealand.
- 4171 *Turbo fluctuosus*Wood **TURBINIDAE**  
**M 4254** Bahia Magdalena, Baja California Sur, Mexico.
- 4172 *Turbo saxosus*Wood **TURBINIDAE**  
**M 4255** Panama.
- 4173 *Turbo fluctuosus*Wood **TURBINIDAE**  
**M 4256** Puerto Penasco, Sonora, Mexico.
- 4174 *Turbo fluctuosus*Wood **TURBINIDAE**  
**M 4257** Golfo de California, Mexico.
- 4175 *Turbo saxosus*Wood **TURBINIDAE**  
**M 4258** Golfo de California, Mexico.

- 4176 *Turbo adamsii* **TURBINIDAE**  
**M 4259** Australia.
- 4177 *Astraea aureum*Jones **TURBINIDAE**  
**M 426** S. Australia.
- 4178 *Astraea gibberosa*(Dillwyn) **TURBINIDAE**  
**M 4261** Islas Coronados, Baja California Norte, Mexico. 6-9m June 8, 1951 Coll. C. Limbaugh.
- 4179 *Astraea gibberosa*(Dillwyn) **TURBINIDAE**  
**M 4262** Monterey, California.
- 4180 *Astraea gibberosa*(Dillwyn) **TURBINIDAE**  
**M 4263** Pt. Pinos, Pacific Grove, California.
- 4181 *Astraea gibberosa*(Dillwyn) **TURBINIDAE**  
**M 4264** Monterey, California.
- 4182 *Astraea gibberosa*(Dillwyn) **TURBINIDAE**  
**M 4265** Pacific Beach, California.
- 4183 *Astraea undosa*Wood **TURBINIDAE**  
**M 4266** Pacific Beach, California.
- 4184 *Astraea undosa*Wood **TURBINIDAE**  
**M 4267** Bird Rock, La Jolla, California. October 1913 Coll. C.J.M.
- 4185 *Astraea buschii*(Philippi) **TURBINIDAE**  
**M 4268** Panama.
- 4186 *Astraea buschii*(Philippi) **TURBINIDAE**  
**M 4269** Panama.
- 4187 *Astraea petrosa*Martyn **TURBINIDAE**  
**M 427** Ofu, Samoa.
- 4188 *Astraea haematraga*(Menke) **TURBINIDAE**  
**M 4271** Misaki, Japan.
- 4189 *Astraea undosa*Wood **TURBINIDAE**  
**M 4272** San Diego, California.
- 4190 *Astraea undosa*Wood **TURBINIDAE**  
**M 4273** La Jolla, California.

- 4191 *Bolma modesta*(Reeve)  
**M 4274** Obama, Japan. **TURBINIDAE**
- 4192 *Astraea calcar*(Linnaeus)  
**M 4275** Bungao, Sulu Sea, Philippine Is. **TURBINIDAE**
- 4193 *Astraea aureum*Jones  
**M 4276** Carlton, S. Australia. **TURBINIDAE**
- 4194 *Astraea phoebiaroding*  
**M 4277** Key West, Florida. **TURBINIDAE**
- 4195 *Angaria delphinus*(Linnaeus)  
**M 4278** Philippines. **TURBINIDAE**
- 4196 *Angaria delphinus*(Linnaeus)  
**M 4279** Panay Is., Philippines. Coll. Young. **TURBINIDAE**
- 4197 *Homalopoma paucicostatum*(Dall)  
**M 428** Point Loma, San Diego, California. **TURBINIDAE**
- 4198 *Homalopoma radiatum*(Dall)  
**M 4281** San Diego, California. **TURBINIDAE**
- 4199 *Homalopoma baculum*(Carpenter)  
**M 4282** Isla Norte, Islas Coronados, Baja California Norte, Mexico. **TURBINIDAE**
- 4200 *Homalopoma luridum*(Dall)  
**M 4283** San Diego, California. **TURBINIDAE**
- 4201 *Homalopoma luridum*(Dall)  
**M 4284** San Miguel Is., California. **TURBINIDAE**
- 4202 *Homalopoma luridum*(Dall)  
**M 4285** Scripps Inst. of Oceanography, La Jolla, California. **TURBINIDAE**
- 4203 *Leptothyra rubricincta*Mighels  
**M 4286** Hilo, Hawaii. **TURBINIDAE**
- 4204 *Leptothyra rubricincta*Mighels  
**M 4287** Oahu, Hawaii. **TURBINIDAE**
- 4205 *Leptothyra granulosa*Pease  
**M 4288** Viti Is. **TURBINIDAE**

- 4206 *Astraea heliotropium*(Martyn) **TURBINIDAE**  
**M 4289** Eastern Otago Continental Shelf, New Zealand. Trawled 1951 "Tiaroa"
- 4207 *Guildfordia triumphans*(Pilippi) **TURBINIDAE**  
**M 429** Japan.
- 4208 *Angaria delphinus*(Linnaeus) **TURBINIDAE**  
**M 4291** Philippines.
- 4209 *Turbo argyrostomus*Linnaeus **TURBINIDAE**  
**M 4292** Mauritius.
- 4210 *Neothais orbita*(Gmelin) **MURICIDAE**  
**M 4293** Long Reef, New South Whales, Australia.
- 4211 *Turbo imperialis*Gmelin **TURBINIDAE**  
**M 4294** Long Reef, New South Whales, Australia.
- 4212 **OCTOPODIDAE**  
**M 4295** Canal Darwin, Chile. 25m SCUBA. November 16, 1972 Coll. Paul K. Dayton.
- 4213 *Turbo bruneus*(Roding) **TURBINIDAE**  
**M 4296** Midway Is.
- 4214 *Turbo fluctuosus*Wood **TURBINIDAE**  
**M 4297** Guaymas, Sonora, Mexico.
- 4215 *Astraea* **TURBINIDAE**  
**M 4298** Whangarei Head, New Zealand.
- 4216 *Livona pica*(Linnaeus) **TROCHIDAE**  
**M 4299** Florida.
- 4217 *Livona pica*(Linnaeus) **TROCHIDAE**  
**M 43** Nassau, Bahamas.
- 4218 *Livona pica*(Linnaeus) **TROCHIDAE**  
**M 4301** Baracea, Havana. Cuba.
- 4219 *Turbo sarmaticus*Linnaeus **TURBINIDAE**  
**M 4302** Algoa Bay, S. Africa. Coll. Eschnauer.
- 4220 *Vasum muricatum*(Born) **VASIDAE**  
**M 4303** Key West, Florida.



4221 *Astraea olivacea*(Wood)  
**M 4304** Port Parker, Costa Rica.

## TURBINIDAE

4222 *Lischkei alwinae*Lischke  
**M 4305** Japan.

## TROCHIDAE

4223 *Drupa*  
**M 4306** Japan.

## MURICIDAE

4224 *Coralliophila neritoidea*(Lamarck)  
**M 4307** Hawaiian Is.

## CORALLIOPHILIDAE

4225 *Calliostoma ligatum*(Gould)  
**M 4308** Victoria, British Columbia, Canada.

## TROCHIDAE

4226 *Calliostoma ligatum*(Gould)  
**M 4309** Monterey, California.

## TROCHIDAE

4227 *Astraea tecta*(Lightfoot)  
**M 431** Key West, Florida.

## TURBINIDAE

4228 *Subinella undulata*(Lightfoot)  
**M 4311** Philip Is., Victoria, Australia.

## TURBINIDAE

4229 *Trochus aculangus*  
**M 4312** South Seas. Coll. Eschnauer.

## TROCHIDAE

4230 *Thais rustica*(Lamarck)  
**M 4313** Key West, Florida.

## MURICIDAE

4231 *Struthiolaria vermis*Martyn  
**M 4314** Tauranga, New Zealand.

## STRUTHIOLARIIDAE

4232 *Acanthina paucilirata*(Stearns)  
**M 4315** Ensenada, Baja California Norte, Mexico.

## MURICIDAE

4233 *Astraea undosa*Wood  
**M 4316** San Onofre, California.

## TURBINIDAE

4234 *Murex rufus*Lamarck  
**M 4317** Key West, Florida.

## MURICIDAE

4235 *Nucella emarginata*(Deshayes)  
**M 4318** Mendocino County, California.

## MURICIDAE

- 4236  
**M 4319** *Nucella lapillus*(Linnaeus)  
Jamestown, Rhode Island.
- 4237  
**M 432** *Drupa*  
Lahina, Maui, Hawaii.
- 4238  
**M 4321** *Murex rufus*Lamarck  
Key Vacca, Florida. Coll. Eschnauer.
- 4239  
**M 4322** *Turbo gruneri*Philippi  
S. Australia. Coll. Eschnauer.
- 4240  
**M 4323** *Astraea tecta*(Lightfoot)  
Florida.
- 4241  
**M 4324** *Murex nigrispinosus*Reeve  
Tuticorin, India.
- 4242  
**M 4325** *Strombus canarium*Linnaeus  
Cavete, Philippine Islands.
- 4243  
**M 4326** *Strombus canarium*Linnaeus  
Singapore, India.
- 4244  
**M 4327** *Strombus granulatus*Swainson  
Panama.
- 4245  
**M 4328** *Strombus lentiginosus*Linnaeus  
Golfo de California, Mexico.
- 4246  
**M 4329** *Strombus plicatus sibbaldi*Sowerby  
Manila Bay, Philippines Islands.
- 4247  
**M 433** *Strombus dentatus*Linnaeus  
S. Australia.
- 4248  
**M 4331** *Strombus aurisdianae*Linnaeus  
Philippine Islands.
- 4249  
**M 4332** *Strombus dentatus*Linnaeus  
Philippine Islands.
- 4250  
**M 4333** *Strombus mutabilis*Swainson  
Djeddah, Red Sea.

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4251 *Strombus vomer vomer*(Roding)  
**M 4334** Japan.

**STROMBIDAE**

4252 *Strombus dentatus*Linnaeus  
**M 4335** FIJI Is.

**STROMBIDAE**

4253 *Strombus vittatus vittatus*Linnaeus  
**M 4336** Manila Bay, Philippines Islands.

**STROMBIDAE**

4254 *Strombus luhanus*Linnaeus  
**M 4337** Japan.

**STROMBIDAE**

4255 *Strombus fasciatus*Born  
**M 4338** Labban, Red Sea.

**STROMBIDAE**

4256 *Strombus gibberulus*Linnaeus  
**M 4339** Society Is.

**STROMBIDAE**

4257 *Strombus gibberulus*Linnaeus  
**M 434** Senafir, Red Sea.

**STROMBIDAE**

4258 *Strombus urceus*Linnaeus  
**M 4341** E. Indies.

**STROMBIDAE**

4259 *Strombus urceus*Linnaeus  
**M 4342** Australia.

**STROMBIDAE**

4260 *Strombus dentatus*Linnaeus  
**M 4343** South Sea Is.

**STROMBIDAE**

4261 *Strombus vittatus*Linnaeus  
**M 4344** Thursday Is.

**STROMBIDAE**

4262 *Strombus maculatus*Sowerby  
**M 4345** Hilo, Hawaii.

**STROMBIDAE**

4263 *Strombus canarium*Linnaeus  
**M 4346** Manila Bay, Philippine Islands.

**STROMBIDAE**

4264 *Strombus*  
**M 4347** Society Is.

**STROMBIDAE**

4265 *Strombus granulatus*Swainson  
**M 4348** Panama.

**STROMBIDAE**

- 4266 *Strombus lentiginosus* Linnaeus **STROMBIDAE**  
**M 4349** Bungau, Sulu Archipelago, Philippine Islands.
- 4267 *Strombus* **STROMBIDAE**  
**M 435** China.
- 4268 *Strombus marginatus* Linnaeus **STROMBIDAE**  
**M 4351** Philippines Islands.
- 4269 *Strombus luhanus* Linnaeus **STROMBIDAE**  
**M 4352** E. India.
- 4270 *Strombus gracilior* Sowerby **STROMBIDAE**  
**M 4353** La Paz, Baja California Sur, Mexico.
- 4271 *Strombus vittatus* Linnaeus **STROMBIDAE**  
**M 4354** China.
- 4272 *Strombus minimus* Linnaeus **STROMBIDAE**  
**M 4355** Viti Is.
- 4273 *Strombus epidromis* Linnaeus **STROMBIDAE**  
**M 4356** Philippines Islands.
- 4274 *Strombus marginatus* Linnaeus **STROMBIDAE**  
**M 4357** China.
- 4275 *Strombus luhanus* Linnaeus **STROMBIDAE**  
**M 4358** South Seas.
- 4276 *Strombus mutabilis* Swainson **STROMBIDAE**  
**M 4359** Red Sea.
- 4277 *Lambis* **STROMBIDAE**  
**M 436** Mindoro, Philippines Islands.
- 4278 *Lambis chiragra* (Linnaeus) **STROMBIDAE**  
**M 4361** Indo-Pacific.
- 4279 *Lambis scorpius* (Linnaeus) **STROMBIDAE**  
**M 4362** Moluccas.
- 4280 *Lambis* **STROMBIDAE**  
**M 4363** Indo-Pacific.

- 4281 *Lambis* **STROMBIDAE**  
**M 4364** Australia.
- 4282 *Lambis* **STROMBIDAE**  
**M 4365** South Seas.
- 4283 *Lambis Chiragra*(Linnaeus) **STROMBIDAE**  
**M 4366** Caroline Is., Marshll Is. Coll. W.A. Newman
- 4284 *Strombus neglectus*Garr **STROMBIDAE**  
**M 4367** Viti Is.
- 4285 *Strombus* **STROMBIDAE**  
**M 4368** Viti Is.
- 4286 *Lambis chiragra*(Linnaeus) **STROMBIDAE**  
**M 4369** Society Is.
- 4287 *Lambis millepeda*(Linnaeus) **STROMBIDAE**  
**M 437** Mauritius.
- 4288 *Lambis millepeda*(Linnaeus) **STROMBIDAE**  
**M 4371** No data.
- 4289 *Strombus epidromis*Linnaeus **STROMBIDAE**  
**M 4372** Amboina, Moluccas Is. Coll. Eschnauer.
- 4290 *Strombus lentiginosus*Linnaeus **STROMBIDAE**  
**M 4373** Davao, Philippine Islands.
- 4291 *Alcithoe arabica*(Gmelin) **VOLUTIDAE**  
**M 4374** Manadau Harbor, New Zealand.
- 4292 *Strombus aurisdiana*eLinnaeus **STROMBIDAE**  
**M 4375** Cebu, Philippine Islands.
- 4293 *Strombus canarium*Linnaeus **STROMBIDAE**  
**M 4376** Singapore.
- 4294 *Strombus granulatus*Swainson **STROMBIDAE**  
**M 4377** Guaymas, Sonora, Mexico. January 14, 1942 Coll. Turver.
- 4295 *Strombus granulatus*Swainson **STROMBIDAE**  
**M 4378** Panama Bay, Panama.

- 4296 *Strombus vittatus* Linnaeus **STROMBIDAE**  
**M 4379** China.
- 4297 *Strombus vittatus* Linnaeus **STROMBIDAE**  
**M 438** Manila, Philippines Islands.
- 4298 *Mitra lens* Wood **MITRIDAE**  
**M 4381** No data.
- 4299 *Strombus lentiginosus* Linnaeus **STROMBIDAE**  
**M 4382** Calapan, Mindoro, Philippine Islands. Coll. R. Valencia.
- 4300 *Strombus vittatus* Linnaeus **STROMBIDAE**  
**M 4383** Andaman Is., India. Coll. Eschnauer.
- 4301 *Strombus canarium* Linnaeus **STROMBIDAE**  
**M 4384** New Hebrides.
- 4302 *Strombus canarium* Linnaeus **STROMBIDAE**  
**M 4385** Manila, Philippine Islands.
- 4303 *Guildfordia yoka* Jousseaume **TURBINIDAE**  
**M 4386** Japan. 183m
- 4304 *Cymbiola vespertillo* (Linnaeus) **VOLUTIDAE**  
**M 4387** Davao, Philippine Islands.
- 4305 *Nassarius arcularius* Linnaeus **NASSARIDAE**  
**M 4388** Tonga Islands.
- 4306 *Strombus Raninus* Gmelin **STROMBIDAE**  
**M 4389** Florida.
- 4307 *Cymbiola nobilis* (Lightfoot) **VOLUTIDAE**  
**M 439** Singapore.
- 4308 *Strombus pugilis* Linnaeus **STROMBIDAE**  
**M 4391** Florida.
- 4309 *Strombus gracilior* Sowerby **STROMBIDAE**  
**M 4392** Guaymas, Sonora, Mexico Coll. E.W. Boerstler.
- 4310 *Strombus gracilior* Sowerby **STROMBIDAE**  
**M 4393** Panama Bay, Panama.

- 4311  
**M 4394** Christmas Is.
- 4312  
**M 4395** *Umbonium giganteum*(Lesson)  
Japan.
- 4313  
**M 4396** *Strombus*  
Guam, Marshall Is.
- 4314  
**M 4397** *Strombus fasciatus*Born  
Red Sea.
- 4315  
**M 4398** *Strombus luhanus*Linnaeus  
Japan. Coll. Eschnauer.
- 4316  
**M 4399** *Strombus canarium*Linnaeus  
Philippine Islands. Coll. Eschnauer.
- 4317  
**M 44** *Strombus dentatus*Linnaeus  
No data.
- 4318  
**M 4401** *Littorina fasciata*Gray  
Laguna San Ignacio, Baja California Sur, Mexico.
- 4319  
**M 4402** *Littorina fasciata*Gray  
Panama.
- 4320  
**M 4403** *Littorina modesta*Philippi  
Golfo de California, Mexico.
- 4321  
**M 4404** *Mitrella*  
**COLUMBELLIDAE**  
Bahia Magdalena, Baja California Sur, Mexico.
- 4322  
**M 4405** *Littorina varia*Sowerby  
Panama.
- 4323  
**M 4406** *Littorina sitchana*Philippi  
Puget Sound, Washington.
- 4324  
**M 4407** *Assimineae californica*(Tryon)  
S. end of San Diego Bay, San Diego, California. December 10, 1913 Coll. S.S. Berry, C.J. Marvin.
- 4325  
**M 4408** *Littorina grandis*Middendorff  
Nemuro, Hollaido, Japan.

**TONNIDAE****TROCHIDAE****STROMBIDAE****STROMBIDAE****STROMBIDAE****STROMBIDAE****STROMBIDAE****LITTORINIDAE****LITTORINIDAE****LITTORINIDAE****LITTORINIDAE****LITTORINIDAE****ASSIMINEIDAE****LITTORINIDAE**

4326 *Littorina scabra* Linnaeus  
**M 4409** Manila, Philippines.

**LITTORINIDAE**

4327 *Littorina undulata* Gray  
**M 441** Viti Is.

**LITTORINIDAE**

4328 *Littorina coccinea* (Gmelin)  
**M 4411** Society Is.

**LITTORINIDAE**

4329 *Littorina sitchana* Philippi  
**M 4412**

**LITTORINIDAE**

4330 *Littorina mauritiana* Lamarck  
**M 4413** Fanning Is.

**LITTORINIDAE**

4331 *Littorina sitchana* Philippi  
**M 4414** Suruma Bay, Hokkaido, Japan.

**LITTORINIDAE**

4332 *Littorina leavis* Kiener  
**M 4415** Indochina.

**LITTORINIDAE**

4333 *Littorina unifasciata* Gray  
**M 4416** Auckland Harbor, New Zealand.

**LITTORINIDAE**

4334 *Littorina modesta* Philippi  
**M 4417** Bat Is., Costa Rica. May 22, 1920 Coll. Crandall & Michael.

**LITTORINIDAE**

4335 *Littorina aspera* Philippi  
**M 4418** Champerico, Guatemala.

**LITTORINIDAE**

4336 *Littorina aspera* Philippi  
**M 4419** Gulf of California, Mexico.

**LITTORINIDAE**

4337 *Littorina fasciata* Gray  
**M 442** Bahia Magdalena, Baja California Sur, Mexico.

**LITTORINIDAE**

4338 *Littorina filosa* Sowerby  
**M 4421** Suva, Fiji Is.

**LITTORINIDAE**

4339 *Nodilittorina feejeensis* (Reeve)  
**M 4422** Ofu, Samoa.

**LITTORINIDAE**

4340 *Tectarius malaccanus* Philippi  
**M 4423** Jiyogashima Is., Japan.

**LITTORINIDAE**



- 4341 *Tectarius nodulosus*Gmelin **LITTORINIDAE**  
**M 4424** Jiyogashima Is., Japan.
- 4342 *Littorina planaxis*Philippi **LITTORINIDAE**  
**M 4425** Govt. Jetty, San Diego, California.
- 4343 *Littorina planaxis*Philippi **LITTORINIDAE**  
**M 4426** La Jolla Bio. Station, La Jolla, California.
- 4344 *Littorina scutulata*Gould **LITTORINIDAE**  
**M 4427** San Diego, California.
- 4345 *Littorina picta*Lamarck **LITTORINIDAE**  
**M 4428** Hilo, Hawaii.
- 4346 *Littorina* **LITTORINIDAE**  
**M 4429** Adak Harbor, Adak, Alaska. August 18, 1950 Coll. McGowan.
- 4347 *Tricolia pulloides*(Carpenter) **TRICOLIIDAE**  
**M 443** Long Beach, California.
- 4348 *Tricolia pulloides*(Carpenter) **TRICOLIIDAE**  
**M 4431** Bird Rock, La Jolla, California.
- 4349 *Tricolia pulloides*(Carpenter) **TRICOLIIDAE**  
**M 4432** Long Beach, California.
- 4350 *Littorina modesta*Philippi **LITTORINIDAE**  
**M 4433** Panama.
- 4351 *Littorina aspera*Philippi **LITTORINIDAE**  
**M 4434** Panama City, Panama.
- 4352 *Littorina millegrana*Philippi **LITTORINIDAE**  
**M 4435** Samoa.
- 4353 *Littorina granularis*Gray **LITTORINIDAE**  
**M 4436** Hong Kong, China.
- 4354 *Littorina intermedia* Philippi **LITTORINIDAE**  
**M 4437** Hong Kong, China.
- 4355 *Littorina debilis*Philippi **LITTORINIDAE**  
**M 4438** Japan.

- 4356 *Littorina debilis* Philippi  
**M 4439** Nossibe, Madagascar. **LITTORINIDAE**
- 4357 *Nodilittorina feejeensis* (Reeve)  
**M 444** Fiji Is. **LITTORINIDAE**
- 4358 *Littorina pintado* (Wood)  
**M 4441** Near Honolulu, Hawaii. **LITTORINIDAE**
- 4359 *Tricolia pulloides* (Carpenter)  
**M 4442** Arch Rock, California. **TRICOLIIDAE**
- 4360 *Littorina mauritiana* Lamarck  
**M 4443** S. Australia. **LITTORINIDAE**
- 4361 *Littorina melanostoma* Gray  
**M 4444** Luzon, Philippine Is. **LITTORINIDAE**
- 4362 *Littorina peruviana* Lamarck  
**M 4445** Valparaiso, Chile. **LITTORINIDAE**
- 4363 *Nodilittorina pyramidalis* (Quoy & Gaimard)  
**M 4446** Formosa. **LITTORINIDAE**
- 4364 *Littorina groenlandica* Morch  
**M 4447** Seward, Alaska. **LITTORINIDAE**
- 4365 *Littorina mauritiana* Lamarck  
**M 4448** Victoria, Australia. **LITTORINIDAE**
- 4366 *Littorina mandschurica* Stearns  
**M 4449** Otaru, Hokkaido, Japan. **LITTORINIDAE**
- 4367 *Tricolia pulloides* (Carpenter)  
**M 445** Long Beach, California. Coll. Oldroyd. **TRICOLIIDAE**
- 4368 *Risella melanostoma* Gmelin  
**M 4451** Victoria, Australia. **LITTORINIDAE**
- 4369 *Risella melanostoma* Gmelin  
**M 4452** Port Jackson, Australia. **LITTORINIDAE**
- 4370 *Risella plana* Lamarck  
**M 4453** S. Australia. **LITTORINIDAE**

4371 *Risella tantilla*Gould  
**M 4454** Hilo, Hawaii.

**LITTORINIDAE**

4372 *Tectarius pagodus*(Linnaeus)  
**M 4455** Philippines.

**LITTORINIDAE**

4373 *Tectarius grandinatus*(Gmelin)  
**M 4456** Society Is.

**LITTORINIDAE**

4374 *Teinostoma amplexans*Carpenter  
**M 4457** Golfo de California, Mexico.

**VITRINELLIDAE**

4375 *Lacuna porrecta*Carpenter  
**M 4458** Monterey, California.

**LITTORINIDAE**

4376 *Lacuna vincta*Conrad  
**M 4459** Nanaimoa, British Columbia, Canada.

**LITTORINIDAE**

4377 *Lacuna carinata*Gould  
**M 446** Mendicino, California.

**LITTORINIDAE**

4378 *Lacuna variegata*Carpenter  
**M 4461** Victoria, British Columbia, Canada.

**LITTORINIDAE**

4379 *Lacuna variegata*Carpenter  
**M 4462** San Luis Obispo, California.

**LITTORINIDAE**

4380 *Lacuna unifasciata*Carpenter  
**M 4463** Ocean Beach, San Diego, California.

**LITTORINIDAE**

4381 *Lacuna unifasciata*Carpenter  
**M 4464** San Diego, California.

**LITTORINIDAE**

4382 *Lacuna*  
**M 4465** San Diego, California.

**LITTORINIDAE**

4383 *Lacuna unifasciata*Carpenter  
**M 4466** San Diego, California.

**LITTORINIDAE**

4384 *Lacuna vincta*Conrad  
**M 4467** Beardsley Is., Glacier Bay, Alaska.

**LITTORINIDAE**

4385 *Lacuna carinata*Gould  
**M 4468** Helm Bay, Alaska.

**LITTORINIDAE**

- 4386  
**M 4469** *Lacuna carinata*Gould  
San Pedro, California.
- 4387  
**M 447** *Littorina irrorata*(Say)  
Florida.
- 4388  
**M 4471** *Littorina irrorata*(Say)  
St. Petersburg, Florida.
- 4389  
**M 4472** *Astraea phoebiaroding*  
Florida.
- 4390  
**M 4473** *Littorina irrorata*(Say)  
Florida. Coll. Eschnauer.
- 4391  
**M 4474** *Littorina littorea*(Linnaeus)  
Florida. Coll. Eschnauer.
- 4392  
**M 4475** *Littorina angulifera*(Lamarck)  
Florida. Coll. Eschnauer.
- 4393  
**M 4476** *Littorina obtusata*Linnaeus  
Atlantic Coast.
- 4394  
**M 4477** *Littorina littorea*(Linnaeus)  
Mount Hope Bay, Rhode Island.
- 4395  
**M 4478** *Trochus crenulatus*Pay  
Senglea Is., Malta.
- 4396  
**M 4479** *Austrocochlea obtusa*(Dillwyn)  
Long Reef, New South Wales, Australia.
- 4397  
**M 448** *Assiminea laterica*Adams  
Lin Chao, Shanghai, China.
- 4398  
**M 4481** *Assiminea francesi*Gray  
Calcutta, India.
- 4399  
**M 4482** *Assiminea cincta*Adams  
Yokohama, Japan.
- 4400  
**M 4483** *Assiminea laterica*Adams  
Shanghai, China.

**LITTORINIDAE****LITTORINIDAE****LITTORINIDAE****TURBINIDAE****LITTORINIDAE****LITTORINIDAE****LITTORINIDAE****LITTORINIDAE****LITTORINIDAE****TROCHIDAE****TROCHIDAE****ASSIMINEIDAE****ASSIMINEIDAE****ASSIMINEIDAE****ASSIMINEIDAE**

- 4401 *Assiminea californica*(Tryon)  
**M 4484** San Diego, California. **ASSIMINEIDAE**
- 4402 *Truncatella bairdiana*Adams  
**M 4485** Taboga Is., Panama. **TRUNCATELLIDAE**
- 4403 *Truncatella californica*Pfeiffer  
**M 4486** San Diego, California. **TRUNCATELLIDAE**
- 4404 *Truncatella californica*Pfeiffer  
**M 4487** San Diego, California. **TRUNCATELLIDAE**
- 4405 *Truncatella californica*Pfeiffer  
**M 4488** Avalon, Catalina Is, California. **TRUNCATELLIDAE**
- 4406 *Truncatella californica*Pfeiffer  
**M 4489** Isla San Martin, Baja California Norte, Mexico. **TRUNCATELLIDAE**
- 4407 *Truncatella conspicua*Brown  
**M 449** Loyalty Is. **TRUNCATELLIDAE**
- 4408 *Truncatella semicostata*Montr  
**M 4491** Viti Is. **TRUNCATELLIDAE**
- 4409 *Truncatella vitiana*Gould  
**M 4492** Viti Is. **TRUNCATELLIDAE**
- 4410 *Rissoina variegata*Angas  
**M 4493** Loyalty Is. **RISSOIDAE**
- 4411 *Rissoina variegata*Angas  
**M 4494** New Zealand. **RISSOIDAE**
- 4412 *Rissoina flexuosa*Gould  
**M 4495** S. Australia. **RISSOIDAE**
- 4413 *Rissoina joviana*Melvill & Sowerby  
**M 4496** Loyalty Is. **RISSOIDAE**
- 4414 *Rissoina nesotes*Melvill & Sowerby  
**M 4497** Loyalty Is. **RISSOIDAE**
- 4415 *Rissoina catholica*Melvill & Sowerby  
**M 4498** Loyalty Is. **RISSOIDAE**

- 4416 *Rissoina funiculata*Sowerby **RISSOIDAE**  
**M 4499** Loyalty Is.
- 4417 *Rissoina quasillus*Melvill & Stan. **RISSOIDAE**  
**M 45** Lifu, Loyalty Is.
- 4418 *Rissoina crassa*Angas **RISSOIDAE**  
**M 4501** Loyalty Is.
- 4419 *Rissoina kelseyi*Dall & Bartsch **RISSOIDAE**  
**M 4502** S. Coronado Is., Baja California Norte, Mexico.
- 4420 *Rissoina bakeri*Bartsch **RISSOIDAE**  
**M 4503** San Diego, California.
- 4421 *Rissoina cleo*Bartsch **RISSOIDAE**  
**M 4504** S. Coronado Is., Baja California Norte, Mexico. CO-TYPE.
- 4422 *Barleeia chrysomela*Melvill & Stan. **RISSOIDAE**  
**M 4505** Loyalty Is.
- 4423 *Barleeia chasteri*Melvill & Stan. **RISSOIDAE**  
**M 4506** Loyalty Is.
- 4424 *Barleeia haliotiphila*Carpenter **RISSOIDAE**  
**M 4507** Islas Coronados, Baja California Norte, Mexico.
- 4425 *Barleeia haliotiphila*Carpenter **RISSOIDAE**  
**M 4508** San Diego, California. 15m
- 4426 *Barleeia subtenuis*Carpenter **RISSOIDAE**  
**M 4509** La Jolla, California.
- 4427 *Barleeia subtenuis*Carpenter **RISSOIDAE**  
**M 451** Coronado, California. 2m
- 4428 *Barleeia subtenuis*Carpenter **RISSOIDAE**  
**M 4511** San Diego, California.
- 4429 *Barleeia californica*Bartsch **RISSOIDAE**  
**M 4512** S. Coronado Is., Baja California Norte, Mexico.
- 4430 *Alvinia purpurea*(Dall) **RISSOIDAE**  
**M 4513** San Diego, California.

- 4431 *Alvinia purpurea*(Dall)  
**M 4514** Pacific Grove, California. **RISSOIDAE**
- 4432 *Alvinia purpurea*(Dall)  
**M 4515** San Diego, California. **RISSOIDAE**
- 4433 *Alvinia purpurea*(Dall)  
**M 4516** Ocean Beach, California. **RISSOIDAE**
- 4434 *Merelina aequisculpta*(Keep)  
**M 4517** Pacific Beach, San Diego, California. **RISSOIDAE**
- 4435 *Rissoa pyrrechacme*Melvill & Sowerby  
**M 4518** Loyalty Is. **RISSOIDAE**
- 4436 *Rissoina bakeri*Bartsch  
**M 4519** Isla San Martin, Baja California Norte, Mexico. CO-TYPE. **RISSOIDAE**
- 4437 *Alvinia porteri*Dall  
**M 452** Golfo de California, Mexico. **RISSOIDAE**
- 4438 *Alvinia compacta*(Carpenter)  
**M 4521** Monterey, California. 4m **RISSOIDAE**
- 4439 *Alvinia grippiana*Dall  
**M 4522** San Diego, California. **RISSOIDAE**
- 4440 *Alvinia compacta*(Carpenter)  
**M 4523** San Diego, California. **RISSOIDAE**
- 4441 *Alvinia carpenteri*(Weinkauff)  
**M 4524** San Diego, California. 2m **RISSOIDAE**
- 4442 *Alvinia porteri*Dall  
**M 4525** Baja California, Mexico. **RISSOIDAE**
- 4443 *Rissoina neveina*Bartsch  
**M 4526** Gulf of California, Mexico. **RISSOIDAE**
- 4444 *Merelina cosmica*(Bartsch)  
**M 4527** Isla San Martin, Baja California Norte, Mexico. **RISSOIDAE**
- 4445 *Alvinia tumida*(Carpenter)  
**M 4528** Islas Tres Marias, Mexico. **RISSOIDAE**

- 4446 *Rissoina kelseyi*Dall & Bartsch **RISSOIDAE**  
**M 4529** S. Coronado Is., Baja California Norte, Mexico. 3m
- 4447 *Rissoina firmata*(Adams) **RISSOIDAE**  
**M 453** Isla Espiritu Santo, Baja California Sur, Mexico.
- 4448 *Rissoina burragei*Bartsch **RISSOIDAE**  
**M 4531** Espiritu Santo Is., Baja California Norte, Mexico.
- 4449 *Rissoina stricta*Menke **RISSOIDAE**  
**M 4532** Isla Espiritu Santo, Baja California Sur, Mexico.
- 4450 *Assiminea californica*(Tryon) **ASSIMINEIDAE**  
**M 4533** La Jolla, California.
- 4451 *Assiminea californica*(Tryon) **ASSIMINEIDAE**  
**M 4534** La Jolla, California.
- 4452 *Amphithalamus inclusus*Carpenter **RISSOIDAE**  
**M 4535** San Diego, California.
- 4453 *Amphithalamus tenuis*Bartsch **RISSOIDAE**  
**M 4536** La Jolla, California.
- 4454 *Xylophaga Washingtona*Bartsch **XYLOPHAGAIIDAE**  
**M 4537** Oceanside, California. 107m Anchor box. Sept. 12 - Jan. 4, 1956
- 4455 *Turritella banki*Reeve **TURRITELLIDAE**  
**M 4538** Panama.
- 4456 *Turritella* **TURRITELLIDAE**  
**M 4539** Bahia Magdalena, Baja California Sur, Mexico.
- 4457 *Turritella* **TURRITELLIDAE**  
**M 454** Golfo de California, Mexico.
- 4458 *Turritella* **TURRITELLIDAE**  
**M 4541** Topolobampo, Sinaloa, Mexico.
- 4459 *Turritella cooperi*Carpenter **TURRITELLIDAE**  
**M 4542** San Pedro, California.
- 4460 *Turritella terebra*(Linnaeus) **TURRITELLIDAE**  
**M 4543** Iloilo, Panay, Philippine Is.



- 4461 *Turritella* **TURRITELLIDAE**  
**M 4544** Singapore, India.
- 4462 *Turritella cooperi*Carpenter **TURRITELLIDAE**  
**M 4545** San Pedro Bay, California.
- 4463 *Turritella gunnii*Reeve **TURRITELLIDAE**  
**M 4546** Tasmania, Tasmania.
- 4464 *Turritella leucostoma*Valenciennes **TURRITELLIDAE**  
**M 4547** Topolobampo, Sinaloa, Mexico.
- 4465 *Turritella elathrata*Kiener **TURRITELLIDAE**  
**M 4548** South Australia.
- 4466 *Turritella spina*C & F **TURRITELLIDAE**  
**M 4549** S. Australia.
- 4467 *Turritella cooperi*Carpenter **TURRITELLIDAE**  
**M 455** San Diego, California. 6m
- 4468 *Turritella crocea*Kiener **TURRITELLIDAE**  
**M 4551** Manila, Philippine Is.
- 4469 *Turritella duplicata*Linnaeus **TURRITELLIDAE**  
**M 4552** Indo-Pacific.
- 4470 *Alabina tenuisculpta*(Carpenter) **DIASTOMATIDAE**  
**M 4553** San Diego, California. 1m
- 4471 *Alabina tenuisculpta*(Carpenter) **DIASTOMATIDAE**  
**M 4554** San Diego Bay, San Diego, California.
- 4472 *Alabina tenuisculpta*(Carpenter) **DIASTOMATIDAE**  
**M 4555** San Diego, California. 17m
- 4473 *Mesalia californica*Dall **TURRITELLIDAE**  
**M 4556** San Diego, California. 17m
- 4474 *Alabina reticulata*M & A **DIASTOMATIDAE**  
**M 4557** Puget Sound, Washington.
- 4475 *Tachyrhynchus lacteolus*(Carpenter) **TURRITELLIDAE**  
**M 4558** Orcas Is., Puget Sound, Washington. 3m

4476 *Fartulum occidentale*Bartsch  
**M 4559** S. Coronado Is., Baja California Norte, Mexico.

**CAECIDAE**

4477 *Architectonica nobilis*Roding  
**M 456** Bahia Magdalena, Baja California Sur, Mexico.

**ARCHITECTONICIDAE**

4478 *Modulus catenulatus*(Philippi)  
**M 4561** Punta Paidilla, Philippine Is.

**MODULIDAE**

4479 *Trochatella insignis*Pfeiffer  
**M 4562** Cochin, China.

**HELICINIDAE**

4480 *Heliacus infundibuliformis*Gmelin  
**M 4563** **ARCHITECTONICIDAE**  
 Loyalty Is.

4481 *Heliacus variegata*Gmelin  
**M 4564** Hilo, Hawaii.

**ARCHITECTONICIDAE**

4482 *Architectonica perspectiva*(Linnaeus)  
**M 4565** **ARCHITECTONICIDAE**  
 Moluccas.

4483 *Architectonica perspectiva*(Linnaeus)  
**M 4566** **ARCHITECTONICIDAE**  
 Manila, Philippines.

4484 *Architectonica perdix*Hinds  
**M 4567** Barrier Reef, Queensland, Australia.

**ARCHITECTONICIDAE**

4485 *Heliacus bicanaliculatus*Valenciennes  
**M 4568** **ARCHITECTONICIDAE**  
 Bahia Magdalena, Baja California Sur, Mexico.

4486 *Helicina agglutinans*Sowerby  
**M 4569** Mindoro, Philippines.

**HELICINIDAE**

4487 *Architectonica acutissima*(Sowerby)  
**M 457** **ARCHITECTONICIDAE**  
 Cebu.

4488 *Helicina tectiformis*Mouss  
**M 4571** Viti Is.

**HELICINIDAE**

- 4489  
**M 4572** *Architectonica acutissima*(Sowerby)  
**ARCHITECTONICIDAE**  
Vilar, Bohol, Philippines. 1914 Coll. Baker.
- 4490  
**M 4573** *Modulus catenulatus*(Philippi)  
**MODULIDAE**  
Topolobampo, Sinaloa, Mexico.
- 4491  
**M 4574** *Modulus disculus*(Philippi)  
**MODULIDAE**  
La Paz, Baja California Sur, Mexico.
- 4492  
**M 4575** *Modulus cerodes*(Adams)  
**MODULIDAE**  
Golfo de California, Mexico.
- 4493  
**M 4576** *Serpulorbis squamigerus*(Carpenter)  
**VERMETIDAE**  
Quarantine Station, San Diego, California.
- 4494  
**M 4577** *Serpulorbis squamigerus*(Carpenter)  
**VERMETIDAE**  
Baja California, Mexico.
- 4495  
**M 4578** *Dendropoma lituella*(Morch)  
**VERMETIDAE**  
La Jolla, California.
- 4496  
**M 4579** *Dendropoma lituella*(Morch)  
**VERMETIDAE**  
Ocean Beach, San Diego, California.
- 4497  
**M 458** *Vermicularia fewkesi*Yates  
**TURRITELLIDAE**  
San Diego, California. 15m
- 4498  
**M 4581** *Vermetus compactus*(Carpenter)  
**VERMETIDAE**  
Monterey, California.
- 4499  
**M 4582** *Vermicularia pellucida*(Broderip & Sowerby)  
**TURRITELLIDAE**  
Golfo de California, Mexico.
- 4500  
**M 4583** *Vermetus novahollandiae*Rousseau  
**VERMETIDAE**  
Carlton, South Australia.
- 4501  
**M 4584** *Tenagodus weldii*Woods  
**SILICUARIIDAE**  
Carlton, South Australia.
- 4502  
**M 4585** *Cerithidea albonodosa*Gould & Carpenter  
**POTAMIDIDAE**  
Baja California, Mexico.
- 4503  
**M 4586** *Cerithidea californica*Haldeman  
**POTAMIDIDAE**  
San Diego, California.

- 4504 *Cerithidea mazatlanica* Carpenter **POTAMIDIDAE**  
**M 4587** Golfo de California, Mexico.
- 4505 *Cerithidea daemonia* Dall **POTAMIDIDAE**  
**M 4588** No data.
- 4506 *Cerithidea californica* Haldeman **POTAMIDIDAE**  
**M 4589** San Diego Bay, San Diego, California.
- 4507 *Cerithidea pulchra* (Adams) **POTAMIDIDAE**  
**M 459** Punta Paidilla, Panama.
- 4508 *Cerithidea montagnei* Orbigny **POTAMIDIDAE**  
**M 4591** Punta Paidilla, Panama.
- 4509 *Cerithidea* **POTAMIDIDAE**  
**M 4592** Bahia Cholla, Sonora, Mexico.
- 4510 *Cerithidea ornata* Adams **POTAMIDIDAE**  
**M 4593** Hawaiian Is.
- 4511 *Cerithidea* **POTAMIDIDAE**  
**M 4594** Golfo de California, Mexico.
- 4512 *Cerithidea californica* Haldeman **POTAMIDIDAE**  
**M 4595** San Diego Bay, San Diego, California. Coll. I. Oldroyd.
- 4513 *Cerithidea californica* Haldeman **POTAMIDIDAE**  
**M 4596** S. end of San Diego Bay, San Diego, California. December 10, 1913 Coll. C.J.M. & S.S.B.
- 4514 *Cerithidea californica* Haldeman **POTAMIDIDAE**  
**M 4597** Long Beach, California. November 1, 1913 Coll. C.J. Marvin.
- 4515 *Batillaria zonalis* (Bruguiere) **POTAMIDIDAE**  
**M 4598** S. Australia.
- 4516 *Potamides semitrisulcatus* Morch **POTAMIDIDAE**  
**M 4599** Queensland, Australia.
- 4517 *Potamides fluviatilis* P & M **POTAMIDIDAE**  
**M 46** Barrier Reef, Queensland, Australia.
- 4518 *Telescopium telescopium* (Linnaeus) **POTAMIDIDAE**  
**M 4601** India.

- 4519 *Telescopium telescopium*(Linnaeus)  
**M 4602** Philippine Islands. **POTAMIDIDAE**
- 4520 *Pyrazus ebeninus*(Brugiere)  
**M 4603** Barrier Reef, Queensland, Australia. **POTAMIDIDAE**
- 4521 *Velacumantus australis*(Quoy & Gaimard)  
**M 4604** Victoria, Australia. **POTAMIDIDAE**
- 4522 *Tympanotomus*  
**M 4605** **POTAMIDIDAE**  
Viti Is.
- 4523 *Potamides multiformis*Lischke  
**M 4606** Miyajima, Japan. **POTAMIDIDAE**
- 4524 *Potamides caillaudi*Pos. & Mich.  
**M 4607** Suez, Red Sea. **POTAMIDIDAE**
- 4525 *Terebralia palustris*(Linnaeus)  
**M 4608** Mauritius. **POTAMIDIDAE**
- 4526 *Rhinocoryne humboldti*(Valenciennes)  
**M 4609** Panama. **POTAMIDIDAE**
- 4527 *Melania hainanensis*Broderip  
**M 461** Hong Kong, China. **THIARIDAE**
- 4528 *Melania mauiensis*  
**M 4611** Oahu, Hawaii. **THIARIDAE**
- 4529 *Melania amarula*Linnaeus  
**M 4612** Mauritius. **THIARIDAE**
- 4530 *Melania tuberculata*Muller  
**M 4613** Near Hong Kong, China. **THIARIDAE**
- 4531 *Melania queenslandica*Sm.  
**M 4614** Queensland, Australia. **THIARIDAE**
- 4532 *Melania madagascarensis*Gr.  
**M 4615** Madagascar. **THIARIDAE**
- 4533 *Melania libertina*Gould  
**M 4616** Kamakura, Japan. **THIARIDAE**

4534 *Melania hastata* Nevill  
**M 4617** Basey, Samar Is., Philippines.

**THIARIDAE**

4535 *Melania tetrica* Gould  
**M 4618** Viti Is.

**THIARIDAE**

4536 *Thiara coreanica* Von Martins  
**M 4619** Small stream near Chin Chun, Korea.

**THIARIDAE**

4537 *Melania javanica* Busch  
**M 462** Botanical Gardens, Buitenzorg, Java.

**THIARIDAE**

4538 *Melania plutonis* Hinds  
**M 4621** Viti Is.

**THIARIDAE**

4539 *Semisulcospira nipponica* Smith  
**M 4622** Lake Biwa at Chikubusima, Japan.

**PLEUROCERIDAE**

4540 *Melania cybele* Gould  
**M 4623** Viti Is.

**THIARIDAE**

4541 *Thiara gottschei* Von Martens  
**M 4624** Small stream near Pyeng Yang, Korea.

**THIARIDAE**

4542 *Melania hainanensis* Heude  
**M 4625** Ile de La Table, Baie d'Along, Tonkin.

**THIARIDAE**

4543 *Melania libertina* Gould  
**M 4626** Japan.

**THIARIDAE**

4544 *Melania tuberculata* Muller  
**M 4627** Hong Kong.

**THIARIDAE**

4545 *Melania praerosa* Linnaeus  
**M 4628** Mazagan.

**THIARIDAE**

4546 *Melania newcombi* Lea  
**M 4629** Society Is.

**THIARIDAE**

4547 *Melania libertina* Gould  
**M 463** Higashi Jama, Japan.

**THIARIDAE**

4548 *Melania schmackeri* Hartman  
**M 4631** Near Hong Kong.

**THIARIDAE**

4549 *Melania spinulosa*Lamarck  
**M 4632** India.

**THIARIDAE**

4550 *Melania libertina*Gould  
**M 4633** Yokohama, Japan

**THIARIDAE**

4551 *Melania ovalena*Moun  
**M 4634** Viti Is.

**THIARIDAE**

4552 *Melania ovalaniensis*Pease  
**M 4635** S. Pacific Is.

**THIARIDAE**

4553 *Melanopsis trifasciatus*Gray  
**M 4636** Walwera, N. Auckland, New Zealand.

**MELANOPSIDAE**

4554 *Melania obliquagranosa*Smith  
**M 4637** Formosa.

**THIARIDAE**

4555 *Melania incisa*Reeve  
**M 4638** S. Pacific Is.

**THIARIDAE**

4556 *Melania contigua*Pease  
**M 4639** Viti Is.

**THIARIDAE**

4557 *Melania reiniana*Broderip  
**M 464** L. Suwa, Japan.

**THIARIDAE**

4558 *Planaxis sulcatus*(Born)  
**M 4641** Palawan Is., Philippine Islands.

**PLANAXIDAE**

4559 *Planaxis labiosa*Adams  
**M 4642** Diamonmd Head, Oahu, Hawaii.

**PLANAXIDAE**

4560 *Planaxis nigra*Quoy & Gaimard  
**M 4643** Ofu, Samoa.

**PLANAXIDAE**

4561 *Planaxis obsoletus*Menke  
**M 4644** Manzanillo, Colima, Mexico.

**PLANAXIDAE**

4562 *Planaxis nigra*Quoy & Gaimard  
**M 4645** Ofu, Samoa.

**PLANAXIDAE**

4563 *Planaxis lineatus*(deCosta)  
**M 4646** Luzon, Philippine Islands.

**PLANAXIDAE**

- 4564 *Planaxis planicostatus*Sowerby **PLANAXIDAE**  
**M 4647** Panama.
- 4565 *Planaxis sulcatus*(Born) **PLANAXIDAE**  
**M 4648** Barrier Reef, Queensland, Australia.
- 4566 *Quoyia decollata*Quoy & Gaimard **PLANAXIDAE**  
**M 4649** Philippine Islands.
- 4567 *Planaxis lineatus*(deCosta) **PLANAXIDAE**  
**M 465** Viti Is.
- 4568 *Planaxis virgatus*Smith **PLANAXIDAE**  
**M 4651** Loyalty Is.
- 4569 *Hinea brasiliana*(Lamarck) **PLANAXIDAE**  
**M 4652** Carlton, S. Australia.
- 4570 *Planaxis brevis*Quoy **PLANAXIDAE**  
**M 4653** Ellis Is.
- 4571 *Natica grayi*Philippi **NATICIDAE**  
**M 4654** Bahia Magdalena, Baja California Sur, Mexico.
- 4572 *Natica chemnitzii*Pfeiffer **NATICIDAE**  
**M 4655** Bahia Magdalen, Baja California Sur, Mexico.
- 4573 *Natica clausa*Broderip & Sowerby **NATICIDAE**  
**M 4656** Orcas Is., Puget Sound, Washington.
- 4574 *Polinices uber*(Valencienes) **NATICIDAE**  
**M 4657** Bahia Cholla, Sonora, Mexico.
- 4575 *Natica gualteriana*Recluz **NATICIDAE**  
**M 4658** Thursday Is.
- 4576 *Natica tigrina*(Roding) **NATICIDAE**  
**M 4659** Fukien Province, China.
- 4577 *Natica marochiensis*(Gmelin) **NATICIDAE**  
**M 466** Panay Is., Philippine Islands.
- 4578 *Natica unifasciata*Lamarck **NATICIDAE**  
**M 4661** Panama.



- 4579 *Natica unifasciata*Lamarck **NATICIDAE**  
**M 4662** Panama.
- 4580 *Polinices bifasciatus*(Griffith & Pidgeon) **NATICIDAE**  
**M 4663** Palisada, Baja California, Mexico.
- 4581 *Polinices recluziana*(Deshayes) **NATICIDAE**  
**M 4664** Bahia Cholla, Sonora, Mexico.
- 4582 *Natica janthostoma*Deshayes **NATICIDAE**  
**M 4665** Notoro Bay, Hokkaido, Japan.
- 4583 *Neverita duplicata*(Say) **NATICIDAE**  
**M 4666** Oceanus, Florida.
- 4584 *Polinices mamilla*Linnaeus **NATICIDAE**  
**M 4667** New Caledonia.
- 4585 *Polinices mamilla*Linnaeus **NATICIDAE**  
**M 4668** Great Barrier Reef, Queensland, Australia.
- 4586 *Polinices mamilla*Linnaeus **NATICIDAE**  
**M 4669** Great Barrier Reef, Queensland, Australia.
- 4587 *Polinices mamilla*Linnaeus **NATICIDAE**  
**M 467** Panay, Philippine Islands.
- 4588 *Polinices conicus*(Lamarck) **NATICIDAE**  
**M 4671** S. Australia.
- 4589 *Polinices melanostomus*(Gmelin) **NATICIDAE**  
**M 4672** DoeCan Is., Sulu Archipelago, Philippine Islands.
- 4590 *Polinices melanostomus*(Gmelin) **NATICIDAE**  
**M 4673** Barrier Reef, Queensland, Australia.
- 4591 *Polinices didyma*(Roding) **NATICIDAE**  
**M 4674** E. coast of Japan.
- 4592 *Polinices soedidus*(Swainson) **NATICIDAE**  
**M 4675** Victoria, S. Austalia.
- 4593 *Polinices didyma*(Roding) **NATICIDAE**  
**M 4676** Manila, Philippine Islands.

- 4594 *Neverita helicoides* **NATICIDAE**  
**M 4677** Bahia Magdalena, Baja California Sur, Mexico.
- 4595 *Polinices pallida* Broderip & Sowerby **NATICIDAE**  
**M 4678** Orcas Is., Puget Sound, Washington.
- 4596 *Polinices uber* (Valenciennes) **NATICIDAE**  
**M 4679** Golfo de California, Mexico.
- 4597 *Polinices uber* (Valenciennes) **NATICIDAE**  
**M 468** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.  
**BI20-01**
- 4598 *Polinices aurantus* (Roding) **NATICIDAE**  
**M 4681** Philippine Islands.
- 4599 *Polinices rechuziana* (Deshayes) **NATICIDAE**  
**M 4682** San Diego, California. 7m
- 4600 *Polinices rechuziana* (Deshayes) **NATICIDAE**  
**M 4683** San Diego Bay, San Diego, California.
- 4601 *Polinices rechuziana* (Deshayes) **NATICIDAE**  
**M 4684** Bahia Santa Maria, Baja California Norte, Mexico. April 3, 1920 Coll. W.C. Crandall & F.L. Michael.
- 4602 *Polinices rechuziana* (Deshayes) **NATICIDAE**  
**M 4685** La Jolla, California. 1913
- 4603 *Polinices draconis* (Dall) **NATICIDAE**  
**M 4686** Monterey, California.
- 4604 *Calinaticina oldroydii* (Dall) **NATICIDAE**  
**M 4687** Monterey, California.
- 4605 *Polinices aurantus* (Roding) **NATICIDAE**  
**M 4688** Cebu, Philippine Islands.
- 4606 *Polinices conicus* (Lamarck) **NATICIDAE**  
**M 4689** Tasmania.
- 4607 *Natica marochiensis* (Gmelin) **NATICIDAE**  
**M 469** Panay Is., Philippine Islands.
- 4608 *Velutina laevigata* (Linnaeus) **LAMELLARIIDAE**  
**M 4691** Orcas Is., Puget Sound, Washington.

- 4609 *Velutina laevigata*(Linnaeus) **LAMELLARIIDAE**  
**M 4692** Monterey, California.
- 4610 *Polinices uber*(Valenciennes) **NATICIDAE**  
**M 4693** Mission Bay, San Diego, California.
- 4611 *Sinum scopulosum*(Conrad) **NATICIDAE**  
**M 4694** San Diego Bay, San Diego, California.
- 4612 *Sinum debile*(Gould 1853) **NATICIDAE**  
**M 4695** Golfo de California, Mexico.
- 4613 *Sigaretotrema umbilicata*(Quoy & Gaimard) **NATICIDAE**  
**M 4696** Victoria, S. Australia.
- 4614 *Globularia fluctuata*(Sowerby) **NATICIDAE**  
**M 4697** Cuyo, Palawan Is., Philippine Islands.
- 4615 *Polinices soedidus*(Swainson) **NATICIDAE**  
**M 4698** Thursday Is.
- 4616 *Lamellaria diegoensis*Dall **LAMELLARIIDAE**  
**M 4699** San Diego, California.
- 4617 *Lamellaria diegoensis*Dall **LAMELLARIIDAE**  
**M 47** Mission Bay, San Diego, California. Coll. J.M. Sweet.
- 4618 *Natica canrena*(Linnaeus) **NATICIDAE**  
**M 4701** Florida.
- 4619 *Neverita duplicata*(Say) **NATICIDAE**  
**M 4702** Florida. Coll. Eschnauer.
- 4620 *Natica lineata*(Roding) **NATICIDAE**  
**M 4703** Madras.
- 4621 *Turritella terebra*(Linnaeus) **TURRITELLIDAE**  
**M 4704** Manila, Philippines.
- 4622 *Terebra protexta*Conrad **TEREBRIDAE**  
**M 4705** Boca Ceiga Bay, Florida.
- 4623 *Sinum scopulosum*(Conrad) **NATICIDAE**  
**M 4706** Newport Bay, California.

4624 *Spirula*  
**M 4707** Key West, Florida.

**SPIRULIDAE**

4625 *Vermicularia spirata*(Philippi)  
**M 4708** Florida. Coll. Eschnauer.

**TURRITELLIDAE**

4626 *Terebra dislocata*(Say)  
**M 4709** Boca Ciega Fay, Florida.

**TEREBRIDAE**

4627 *Planaxis lineatus*(deCosta)  
**M 471** Florida.

**PLANAXIDAE**

4628  
**M 4711** 6203B-18. Off Bahia San Quintin, Baja Calif. Norte, Mexico. 183m 16' otter trawl #TR-61. April 1, 1962  
**BI62-13** Coll. H.C. Perkins.

**ISCHNOCHITONIDAE**

4629 *Lepidozona retipora*(Carpenter 1864)  
**M 4712** Saucer Dive #345. Due W. of Bird Rock, La Jolla, California. 110-200m Diving saucer. April 17, 1965  
**BI65-64** Coll. R. Ford.

**ISCHNOCHITONIDAE**

4630 *Pecten diegensis*  
**M 4713** Scripps Canyon, La Jolla, California. 30m March 11, 1968 Coll. T. Scanland.

**PECTINIDAE**

4631  
**M 4714** SLS 39. Off Point Sur, California. 1400m 40' Otter trawl. May 8, 1985 R/V Cayuse. Coll. Waldo Wakefield.

**MYTILIDAE**

4632  
**M 4715** Andros Is. Yacht Club, Andros Town, Andros Is., Bahamas. July 23, 1963 Coll. B.W.I.

**TEREDINIDAE**

4633  
**M 4716** Newton Is., S. Chile. May 20 Coll. J. Jehl & R. Gilmore.

4634  
**M 4717** POSSE KLS #137. Magellan Rise. 3130-3170m 40' otter trawl. March 17, 1987 R/V Atlantis II. Coll.  
**BI87-01** Ken L. Smith.

4635  
**M 4718** POSSE KLS #137. Magellan Rise. 3130-3170m 40' otter trawl. March 17, 1987 R/V Atlantis II. Coll.  
**BI87-01** Ken L. Smith.

4636  
**M 4719** POSSE KLS #137. Magellan Rise. 3130-3170m 40' otter trawl. March 17, 1987 R/V Atlantis II. Coll.  
**BI87-01** Ken L. Smith.

**OCTOPODIDAE**

- 4637  
**M 472**  
**BI87-01**
- Xylophaga*
- XYLOPHAGIDAE**
- POSSE KLS #137. Magellan Rise. 3130-3170m 40' otter trawl. March 17, 1987 R/V Atlantis II. Coll. Ken L. Smith.
- 4638  
**M 4721**  
**BI86-01**
- Papatua-5. N. of North Island, New Zealand. 2500m Rock dredge 41 (D-5). February 12, 1986 R/V T. Washington.
- 4639  
**M 4722**  
**BI86-01**
- Papatua-5. N. of North Island, New Zealand. 2500m Rock dredge 41 (D-5). February 12, 1986 R/V T. Washington.
- 4640  
**M 4723**
- Babelomurex oldroydi*(I. Oldroyd 1929)
- CORALLIOPHILIDAE**
- Channel between Middle & S. Coronado Is., Baja California Norte, Mexico. 10m SCUBA. October 19, 1987 Coll. R. McConnaughey.
- 4641  
**M 4724**
- MYTILIDAE**
- 1988 R/V D. Star Jordan. Coll. Bill Flexr.
- 4642  
**M 4725**  
**BI65-08**
- Colubraria lucasensis*Strong & Hertlein 1937
- FASCIOLARIIDAE**
- MV65-I-19. Off Bahia Asuncion, Baja Calif. Sur, Mexico. 99-108m 30' otter trawl. June 15, 1965 R/V Horizon. Coll. C. Hubbs.
- 4643  
**M 4726**  
**BI65-01**
- Chione kelletii*(Hinds 1845)
- VENERIDAE**
- RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C. Hubbs.
- 4644  
**M 4727**  
**BI65-20**
- Limopsis compressus*Dall 1908
- LIMOPSIDAE**
- MV65-I-57. S.W. of Cabo San Lucas, Baja Calif. Sur, Mexico. 2889-2505m 6' Sigsbee trawl. June 29, 1965 R/V Horizon. Coll. C. Hubbs.
- 4645  
**M 4729**
- Fusitriton oregonense*(Redfield)
- RANELLIDAE**
- Cooks Inlet, Alaska
- 4646  
**M 473**
- Cymatium rubeculum*(Linnaeus)
- RANELLIDAE**
- Lahataihat Island, Sulu Sea
- 4647  
**M 4731**
- Fusitriton oregonense*(Redfield)
- RANELLIDAE**
- Puget Sound, Washington
- 4648  
**M 4732**
- Distorsio anus*(Linnaeus)
- RANELLIDAE**
- Red Sea.
- 4649  
**M 4733**
- Distorsio decussata*(Valenciennes)
- RANELLIDAE**
- Bat Is, Costa Rica. March 22, 1920 Coll. W.C. Crandall & E.L. Michael.

4650 *Cymatium nicobarium*(Roding)  
**M 4734** Society Islands

**RANELLIDAE**

4651 *Ficus reticulata*Lamarck  
**M 4735** Matsu-Yena-hama, Japan.

**FICIDAE**

4652 *Pyrula pugilina cf.*Ben  
**M 4736** India.

**FICIDAE**

4653 *Ficus reticulata*Lamarck  
**M 4737** Philippines.

**FICIDAE**

4654 *Ficus variegata*Roding  
**M 4738** Tukao, Formosa.

**FICIDAE**

4655 *Ficus paradisiaca*Reeve  
**M 4739** Red Sea.

**FICIDAE**

4656 *Ficus ventricosa*(Sowerby)  
**M 474** Golfo de California, Mexico.

**FICIDAE**

4657 *Ficus ventricosa*(Sowerby)  
**M 4741** Bat Is., Costa Rica. March 22, 1920 Coll. W.C. Crandall & E.C. Michael.

**FICIDAE**

4658 *Fusitriton oregonense*(Redfield)  
**M 4742** Port Graham, Alaska

**RANELLIDAE**

4659 *Columbraria obscura*(Reeve)  
**M 4743** Society Is.

**FASCIOLARIIDAE**

4660 *Columbraria tortuosa*(Reeve)  
**M 4744** Indian Ocean.

**FASCIOLARIIDAE**

4661 *Maculotriton bracteatus*Hinds  
**M 4745** Hilo, Hawaii.

**MURICIDAE**

4662 *Biplex perca*(Perry)  
**M 4746** Japan.

**RANELLIDAE**

4663 *Bursa bufonia*(Gmelin)  
**M 4747** Kashiwajima, Japan. Coll. Baker.

**BURSIDAE**

4664 *Cymia tecta*Wood.  
**M 4748** Panama.

**MURICIDAE**

- 4665 *Bursa albivaricosa*(Reeve) **BURSIDAE**  
**M 4749** Ceylon.
- 4666 *Aspella anceps*(Lamarck) **MURICIDAE**  
**M 475** Loyalty Is.
- 4667 *Bursa californica*(Hinds) **BURSIDAE**  
**M 4751** Isthmus, Catalina Is., California.
- 4668 *Bursa californica*(Hinds) **BURSIDAE**  
**M 4752** No data. September 1, 1908
- 4669 *Bursa subgranosa*(Beck) **BURSIDAE**  
**M 4753** Moluccas.
- 4670 *Bursa subgranosa*(Beck) **BURSIDAE**  
**M 4754** Manila, Philippines.
- 4671 *Bursa bufonia*(Gmelin) **BURSIDAE**  
**M 4755** Loo Choo Is.
- 4672 *Cancellaria darwini*Petit 1970 **CANCELLARIIDAE**  
**M 4756** PLUM 02 WT D-20. Galapagos Is., Ecuador. 965-310m Rock dredge D-20. February 1, 1990  
**BI90-03**
- 4673 *Acesta diomedae*(Dall) **LIMIDAE**  
**M 4757** PLUM 02 WT D-17. Galapagos Is., Ecuador. 234-640m Rock dredge D-17. January 29, 1990  
**BI90-05**
- 4674 *Octopus* **OCTOPODIDIAE**  
**M 4758** MV71-I-33. W. of Isla Cedros, Baja Calif. Norte, Mexico. 221-203m 25' otter trawl. May 27, 1971 R/V  
**BI71-27** Agassiz. Coll. C. Hubbs, S. Luke.
- 4675 *Octopus* **OCTOPODIDIAE**  
**M 4759** Isla Magdalena, Bahia Magdalena, Baja California Sur, Mexico. March 16, 1989 Coll. F. Rokop, S. Luke
- 4676 *Haliotis (Paua) iris*Gmelin 1791 **HALIOTIDAE**  
**M 476** Kaikoura Coast & etc., South Island, New Zealand
- 4677 *Haliotis (Sulculus) australis*Gmelin 1791 **HALIOTIDAE**  
**M 4761** Waiwera Beach, Auckland, New Zealand
- 4678 *Bursa californica*Hinds **BURSIDAE**  
**M 4762** Near Point of Rocks, Baja California, Mexico.
- 4679 *Stombus costatus*Gmelin **STROMBIDAE**  
**M 4763** Jamacia Bay, Acklins Is., West Indies. March 5, 1920

4680 *Chicoreus ramosus*(Linnaeus)  
**M 4764** Mid Pacific.

**MURICIDAE**

4681 *Turbo marmoratus*Linnaeus  
**M 4765** Australia.

**TURBINIDAE**

4682 *Melongena patula*(Broderip & Sowerby)  
**M 4766** Topolobampo, Sinaloa, Mexico.

**MELONGENIDAE**

4683 *Rapana bezoar*(Linnaeus)  
**M 4767** Tokyo Harbor, Japan.

**MURICIDAE**

4684 *Bursa californica*Hinds  
**M 4768** Mission Bay, San Diego, California.

**BURSIDAE**

4685 *Stombus galeatus*Swainson  
**M 477** Golfo de California, Mexico.

**STROMBIDAE**

4686 *Pleurotomaria beyrichii*Hilgendorff  
**M 4771** Kashiwajima Is., Japan.

**PLEUROTOMARIIDAE**

4687 *Pleurotomaria hirasei*Pilsbry  
**M 4772** Kashiwajima Is., Japan.

**PLEUROTOMARIIDAE**

4688 *Fusitriton oregonense*Redfield  
**M 4773** Muroran, Hokkaido, Japan. Coll. Baker.

**RANELLIDAE**

4689 *Haliotis asinina*Linnaeus  
**M 4774** No data. December 15, 1913 Coll. G.O. Glazier.

**HALIOTIDAE**

4690 *Haliotis assimilis*Dall  
**M 4775** San Diego, California.

**HALIOTIDAE**

4691 *Haliotis cracherodii*Leach  
**M 4776** Baja California, Mexico.

**HALIOTIDAE**

4692 *Haliotis fulgens*Philippi  
**M 4777** N. Coronado Is, Baja California Norte, Mexico.

**HALIOTIDAE**

4693 *Haliotis cracherodii*Leach  
**M 4778** San Clemente Is., California.

**HALIOTIDAE**

4694 *Haliotis rufescens*Swainson  
**M 4779** Santa Barbara Is., California.

**HALIOTIDAE**



- 4695 *Haliotis cracherodii* Leach **HALIOTIDAE**  
**M 478** N. Coronado Is., Baja California Norte, Mexico.
- 4696 *Haliotis corrugata* Wood **HALIOTIDAE**  
**M 4781** Small False Bay, San Diego, California.
- 4697 *Haliotis discus* Reeve **HALIOTIDAE**  
**M 4782** Japan.
- 4698 *Haliotis kamtschatkana* Jonas **HALIOTIDAE**  
**M 4783** Ketchikan, Alaska.
- 4699 *Haliotis gigantea* Gmelin **HALIOTIDAE**  
**M 4784** Japan.
- 4700 *Tonna chinensis* (Dillwyn) **TONNIDAE**  
**M 4785** China Sea.
- 4701 *Malea pomum* (Lamarck) **TONNIDAE**  
**M 4786** South Seas.
- 4702 *Tonna tessellata* (Lamarck) **TONNIDAE**  
**M 4787** Takao, Formosa Coll. Baker.
- 4703 *Tonna olearium* Bruguiere **TONNIDAE**  
**M 4788** Kashiwajima, Japan.
- 4704 *Tonna sulcosa* (Born) **TONNIDAE**  
**M 4789** Fukien Province, China. Coll. Baker.
- 4705 *Tonna allium* (Dillwyn) **TONNIDAE**  
**M 479** Philippine Is.
- 4706 *Tonna perdix* (Linnaeus) **TONNIDAE**  
**M 4791** Hilo, Hawaii.
- 4707 *Cassis coarctata* Sowerby **CASSIDAE**  
**M 4792** Golfo de California, Mexico.
- 4708 *Cassis coarctata* Sowerby **CASSIDAE**  
**M 4793** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.
- 4709 *Casmaria erinaceus* (Linnaeus) **CASSIDAE**  
**M 4794** Formosa.

- 4710 *Cassis achatina*Lamarck **CASSIDAE**  
**M 4795** S. Pacific Is.
- 4711 *Casmaria erinaceus*(Linnaeus) **CASSIDAE**  
**M 4796** Pacific Islands.
- 4712 *Phalium bisulcatum*(Schubert & Wegner) **CASSIDAE**  
**M 4797** Enoshima, Japan. Coll. Baker.
- 4713 *Casmaria erinaceus*(Linnaeus) **CASSIDAE**  
**M 4798** Society Is.
- 4714 *Phalium semigranosum*(Lamarck) **CASSIDAE**  
**M 4799** S. Australia.
- 4715 *Cassis torquata*Reeve **CASSIDAE**  
**M 48** Cebu Is., Philippine is.
- 4716 *Cassis centriquadrata*(Valenciennes) **CASSIDAE**  
**M 4801** Near Acapulco, Guerrero, Mexico.
- 4717 *Phalium pyrum*(Lamarck) **CASSIDAE**  
**M 4802** Tasmania.
- 4718 *Cassis centriquadrata*(Valenciennes) **CASSIDAE**  
**M 4803** Bahia Magdalena, Baja California Sur, Mexico.
- 4719 *Phalium glaucum*(Linnaeus) **CASSIDAE**  
**M 4804** Isla de Batayan, Cebu Province, Philippine Is.
- 4720 *Cassis zebra*Lamarck **CASSIDAE**  
**M 4805** Philippine Is.
- 4721 *Cassis testiculus*Linnaeus **CASSIDAE**  
**M 4806** Jamacia Bay, Acklins Is., West Indies. March 5, 1920 Coll. W.C. Crandall, E.L. Michael.
- 4722 *Epitonium catalinae*Dall **EPITONIIDAE**  
**M 4807** Avalon, Catalina Is., California. June 12, 1911
- 4723 *Epitonium catalinae*Dall **EPITONIIDAE**  
**M 4808** Ocean Beach, California.
- 4724 *Epitonium catalinae*Dall **EPITONIIDAE**  
**M 4809** Haul 990 La Jolla, California. 185m Dredge July 10, 1905

- 4725 *Epitonium catalinae*Dall  
**M 481** Pacific Grove, California. **EPITONIIDAE**
- 4726 *Epitonium tinctum*(Carpenter)  
**M 4811** San Diego, California. 18m **EPITONIIDAE**
- 4727 *Epitonium hexagonum*(Sowerby)  
**M 4812** Mazatlan, Sinaloa, Mexico. **EPITONIIDAE**
- 4728 *Epitonium bellastriatum*Carpenter  
**M 4813** San Diego, California. 27m **EPITONIIDAE**
- 4729 *Opalia borealis*Keep  
**M 4814** San Diego, California. **EPITONIIDAE**
- 4730 *Epitonium australis*Lamarck  
**M 4815** Victoria, Australia. **EPITONIIDAE**
- 4731 *Balcis grippi*(Bartsch)  
**M 4816** Off San Pedro, California. Dredging. **EULIMIDAE**
- 4732 *Balcis rutila*(Carpenter)  
**M 4817** Off San Pedro, California. Dredging. Coll. Oldroyd. **EULIMIDAE**
- 4733 *Balcis macra*Bartsch  
**M 4818** Departure Bay, British Columbia, Canada. **EULIMIDAE**
- 4734 *Balcis cosmia*(Bartsch)  
**M 4819** Punta Abreojos, Baja California Sur, Mexico. **EULIMIDAE**
- 4735 *Balcis thersites*(Carpenter)  
**M 482** Monterey, California. **EULIMIDAE**
- 4736 *Balcis thersites*(Carpenter)  
**M 4821** Punta San Hipolito, Baja California Sur, Mexico. **EULIMIDAE**
- 4737 *Balcis thersites*(Carpenter)  
**M 4822** San Diego, California. 29m **EULIMIDAE**
- 4738 *Balcis thersites*(Carpenter)  
**M 4823** Monterey, California. **EULIMIDAE**
- 4739 *Balcis columbiana*(Bartsch)  
**M 4824** Departure Bay, British Columbia. **EULIMIDAE**

- 4740 *Balcis peninsularis*(Bartsch) **EULIMIDAE**  
**M 4825** Punta San Hipolito, Baja California Sur, Mexico.
- 4741 *Balcis peninsularis*(Bartsch) **EULIMIDAE**  
**M 4826** Punta San Hipolito, Baja California Sur, Mexico.
- 4742 *Balcis compacta*(Carpenter) **EULIMIDAE**  
**M 4827** Punta Abreojos, Baja California Sur, Mexico.
- 4743 *Balcis rutila*(Carpenter) **EULIMIDAE**  
**M 4828** San Diego, California. 22-91m Dredged.
- 4744 *Balcis rutila*(Carpenter) **EULIMIDAE**  
**M 4829** Punta San Hipolito, Baja California Sur, Mexico.
- 4745 *Balcis grippi*(Bartsch) **EULIMIDAE**  
**M 483** San Diego, California. 27m
- 4746 *Balcis catalinensis*(Bartsch) **EULIMIDAE**  
**M 4831** Punta San Hipolito, Baja California Sur, Mexico.
- 4747 *Balcis catalinensis*(Bartsch) **EULIMIDAE**  
**M 4832** S. Coronado Is., Baja California Norte, Mexico.
- 4748 *Balcis micans*(Carpenter) **EULIMIDAE**  
**M 4833** San Diego, California.
- 4749 *Balcis randolphi*(Vanatta) **EULIMIDAE**  
**M 4834** Puget Sound, Washington.
- 4750 *Balcis randolphi*(Vanatta) **EULIMIDAE**  
**M 4835** Dutch Harbor, Alaska.
- 4751 *Balcis oldroydi*(Bartsch) **EULIMIDAE**  
**M 4836** San Diego, California. 9m
- 4752 *Eulima major*Sowerby **EULIMIDAE**  
**M 4837** Hilo, Hawaii.
- 4753 *Balcis micans*(Carpenter) **EULIMIDAE**  
**M 4838** San Pedro, California. Coll. Oldroyd.
- 4754 *Epitonium arcostephanus*Dall **EPITONIIDAE**  
**M 4839** San Diego, California.

- 4755 *Epitonium arcostephanus*Dall **EPITONIIDAE**  
**M 484** Monterey, California.
- 4756 *Epitonium crebricostatum*Carpenter **EPITONIIDAE**  
**M 4841** San Diego, California. 7m
- 4757 *Epitonium catalinae*Dall **EPITONIIDAE**  
**M 4842** San Diego, California. November 1908
- 4758 *Epitonium tiara*(Carpenter) **EPITONIIDAE**  
**M 4843** Ocean Beach, San Diego, California.
- 4759 *Epitonium tiara*(Carpenter) **EPITONIIDAE**  
**M 4844** Avalon, Catalina Is., California. June 12, 1911
- 4760 *Epitonium catalinae*Dall **EPITONIIDAE**  
**M 4845** San Diego, California.
- 4761 *Epitonium sawinae*Dall **EPITONIIDAE**  
**M 4846** San Diego, California. 101m
- 4762 *Epitonium canna cf.*Dall **EPITONIIDAE**  
**M 4847** Bahia Magdalena, Baja California Sur, Mexico. April 2, 1920 Coll. Crandall & Michael.
- 4763 *Epitonium indianorum*(Carpenter) **EPITONIIDAE**  
**M 4848** Scripps Institution, La Jolla, California. 1913 Coll. C.J.M.
- 4764 *Opalia crenatoides*(Carpenter) **EPITONIIDAE**  
**M 4849** Bahia Santa Maria, Baja California Sur, Mexico. April 3, 1920 Coll. Crandall & Michael.
- 4765 *Opalia varicostata*(Stearns) **EPITONIIDAE**  
**M 485** Pacific Beach, San Diego, California.
- 4766 *Opalia funiculata*(Carpenter) **EPITONIIDAE**  
**M 4851** San Diego, California.
- 4767 *Opalia borealis*Keep **EPITONIIDAE**  
**M 4852** Monterey, California.
- 4768 *Epitonium indianorum*(Carpenter) **EPITONIIDAE**  
**M 4853** San Pedro, California. Coll. I. Oldroyd.
- 4769 *Trimusculus* **TRIMUSCULIDAE**  
**M 4854** Mazatlan, Sinaloa, Mexico.

4770 *Trimusculus reticulatus*(Sowerby)  
**M 4855** Pacific Beach, San Diego, California.

**TRIMUSCULIDAE**

4771 *Janthina globosa*Blainville  
**M 4856** Ballast Pt, San Diego, California.

**JANTHINIDAE**

4772 *Janthina prolongata*Blainville  
**M 4857** Scammons Lagoon, Baja California Sur, Mexico.

**JANTHINIDAE**

4773 *Siphonaria gigas*Sowerby  
**M 4858** Taboga Is., Panama.

**SIPHONARIIDAE**

4774 *Siphonaria palmata*Carpenter  
**M 4859** Panama.

**SIPHONARIIDAE**

4775 *Siphonaria palmata*Carpenter  
**M 486** Gulf of California, Mexico.

**SIPHONARIIDAE**

4776 *Siphonaria amara*Nuttall  
**M 4861** Diamond Head, Oahu, Hawaii.

**SIPHONARIIDAE**

4777 *Siphonaria baconi*Reeve  
**M 4862** Boatswains Warf, S. Australia.

**SIPHONARIIDAE**

4778 *Siphonaria zealandica*Quoy & Gaimard  
**M 4863** New Zealand.

**SIPHONARIIDAE**

4779 *Siphonaria atra*Quoy  
**M 4864** Bungao, Sulu Sea, Philippines.

**SIPHONARIIDAE**

4780 *Siphonaria denticulata*Quoy  
**M 4865** Thursday Is.

**SIPHONARIIDAE**

4781 *Siphonaria acmaeoides*Pilsbry  
**M 4866** Jiyogashima Is., Japan.

**SIPHONARIIDAE**

4782 *Siphonaria sirus*Pilsbry  
**M 4867** Kashiwajima Is., Japan.

**SIPHONARIIDAE**

4783 *Siphonaria siphos*Sowerby  
**M 4868** Queensland, Australia.

**SIPHONARIIDAE**

4784 *Siphonaria diemensis*Quoy & Gaiard  
**M 4869** S. Australia.

**SIPHONARIIDAE**

- 4785 *Siphonaria virgulata* Hanlsey  
**M 487** New South Wales, Australia. **SIPHONARIIDAE**
- 4786 *Siphonaria baconi* Reeve  
**M 4871** S. Australia. **SIPHONARIIDAE**
- 4787 *Siphonaria thersites* Carpenter  
**M 4872** Victoria, British Columbia, Canada. **SIPHONARIIDAE**
- 4788 *Siphonaria zonata* Woods  
**M 4873** S. Australia. **SIPHONARIIDAE**
- 4789 *Siphonaria funiculata* Reeve  
**M 4874** S. Australia. **SIPHONARIIDAE**
- 4790 *Williamia peltoides* (Carpenter)  
**M 4875** San Diego, California. **SIPHONARIIDAE**
- 4791 *Onchidella carpenteri* Stearns  
**M 4876** San Juan, Baja California, Mexico. **ONCHIDIIDAE**
- 4792 *Columbella fuscata* Sowerby  
**M 4877** Gulf of California, Mexico. **COLUMBELLIDAE**
- 4793 *Columbella haemastoma* Sowerby  
**M 4878** Bahia Magdalena, Baja California Sur, Mexico. **COLUMBELLIDAE**
- 4794 *Columbella strombiformis* Lamarck  
**M 4879** Bahia Magdalena, Baja California Sur, Mexico. **COLUMBELLIDAE**
- 4795 *Columbella major* Sowerby  
**M 488** Bahia Magdalena, Baja California Sur, Mexico. **COLUMBELLIDAE**
- 4796 *Anachis rugosa* (Sowerby)  
**M 4881** Chili. **COLUMBELLIDAE**
- 4797 *Columbella strombiformis* Lamarck  
**M 4882** Bahia Magdalena, Baja California Sur, Mexico. May 2, 1920 Coll. Crandall & Michael. **COLUMBELLIDAE**
- 4798 *Columbella gouldii* Carpenter  
**M 4883** Nanaimo, British Columbia. **COLUMBELLIDAE**
- 4799 *Columbella versicolor* Sowerby  
**M 4884** Japan. **COLUMBELLIDAE**

4800 *Columbella versicolor*Sowerby  
**M 4885** Viti Is.

**COLUMBELLIDAE**

4801 *Columbella (Mitrella) ligula*Dulclos  
**M 4886** Loyalty Island

**COLUMBELLIDAE**

4802 *Columbella pardalina var. sarena*Reeve  
**M 4887** Japan

**COLUMBELLIDAE**

4803 *Columbella scripta*Lamarck  
**M 4888** Pacific Islands

**COLUMBELLIDAE**

4804 *Columbella impolita*Sowerby  
**M 4889** Japan

**COLUMBELLIDAE**

4805 *Columbella mercatoria*Linnaeus  
**M 489** Ceylon

**COLUMBELLIDAE**

4806 *Columbella (Pygmdaea) turturina*Lamarck  
**M 4891** Loyalty Island

**COLUMBELLIDAE**

4807 *Columbella flava*Bruguiere  
**M 4892** Japan

**COLUMBELLIDAE**

4808 *Columbella boivini*Kiener  
**M 4893** Pena Prieta, Panama

**COLUMBELLIDAE**

4809 *Columbella recurva*Sowerby  
**M 4894** Acapulco, Mexico 37m Coll. Baker-Kelsey

**COLUMBELLIDAE**

4810 *Strombina maculosa*Sowerby 1832  
**M 4895** La Paz, Baja California Sur, Mexico

**COLUMBELLIDAE**

4811 *Strombina solidula*Reeve  
**M 4896** Gulf of California, Mexico

**COLUMBELLIDAE**

4812 *Strombina gibberula*Sowerby  
**M 4897** Gulf of California, Mexico

**COLUMBELLIDAE**

4813 *Strombina bicanalifera*Sowerby  
**M 4898** Panama

**COLUMBELLIDAE**

4814 *Strombina dorsata*Sowerby  
**M 4899** Isla Taboga, Panama

**COLUMBELLIDAE**



- 4815 *Amphissa versicolor*Dall 1871 **COLUMBELLIDAE**  
**M 49** Scripps Institution of Oceanography, La Jolla, California September 1913 Coll. C.J.M.
- 4816 *Amphissa versicolor*Dall 1871 **COLUMBELLIDAE**  
**M 4901** La Jolla, California Coll. Kelsey
- 4817 *Amphissa versicolor*Dall 1871 **COLUMBELLIDAE**  
**M 4902** Ocean Beach, San Diego, California
- 4818 *Amphissa versicolor*Dall 1871 **COLUMBELLIDAE**  
**M 4903** Monterey, California
- 4819 *Amphissa corrugata*Reeve **COLUMBELLIDAE**  
**M 4904** San Diego, California 38m Coll. Kelsey
- 4820 *Amphissa versicolor*Dall 1871 **COLUMBELLIDAE**  
**M 4905** Orcas Island, Puget Sound, Washington 18m
- 4821 *Columbella misera*Sowerby **COLUMBELLIDAE**  
**M 4906** Dzushi, Japan
- 4822 *Columbella leucostoma*Gask. **COLUMBELLIDAE**  
**M 4907** Dzushi, Japan
- 4823 *Anachis nigricans*Sowerby **COLUMBELLIDAE**  
**M 4908** Punta Patilla, Panama
- 4824 *Columbella marquesana*Gaskoin **COLUMBELLIDAE**  
**M 4909** Ofu, Samoa
- 4825 *Columbella atomella*Duclos **COLUMBELLIDAE**  
**M 491** Ofu, Samoa
- 4826 *Columbella atomella*Duclos **COLUMBELLIDAE**  
**M 4911** Ofu, Samoa
- 4827 *Nassarina penicillata*(Carpenter 1864) **COLUMBELLIDAE**  
**M 4912** Ocean Beach, San Diego, California
- 4828 *Aesopus subturritis*(Carpenter 1864) **COLUMBELLIDAE**  
**M 4913** Bird Rock, La Jolla, California Synon. type
- 4829 *Anachis (Costoanachis) fluctuata*(Sowerby 1832) **COLUMBELLIDAE**  
**M 4914** Panama

4830 *Anachis (Costoanachis) varia*(Sowerby 1832)

**M 4915**

**COLUMBELLIDAE**

Panama

4831 *Anachis (Glyptanachis) rugulosa*(Sowerby 1844)

**M 4916**

**COLUMBELLIDAE**

Panama

4832 *Anachis terpsichore*Sowerby

**M 4917**

Panama City

**COLUMBELLIDAE**

4833 *Anachis (Costoanachis) coronata*(Sowerby 1832)

**M 4918**

**COLUMBELLIDAE**

Golfo de California, Mexico

4834 *Anachis (Costoanachis) coronata*(Sowerby 1832)

**M 4919**

**COLUMBELLIDAE**

Bahia Magdalena, Baja California Sur, Mexico

4835 *Anachis (Parvanachis) rufotincta*(Carpenter 1857)

**M 492**

**COLUMBELLIDAE**

Panama City

4836 *Anachis (Parvanachis) pygmaea*(Sowerby 1832)

**M 4921**

**COLUMBELLIDAE**

Panama

4837 *Anachis (Costoanachis) coronata*(Sowerby 1832)

**M 4922**

**COLUMBELLIDAE**

Baja California, Mexico

4838 *Aesopus hemphillii*

**M 4923**

**COLUMBELLIDAE**

Punta San Hipolito, Baja California Sur, Mexico Possible

4839 *Aesopus myrmecoon*Dall 1916

**M 4924**

La Jolla, California

**COLUMBELLIDAE**

4840 *Aesopus myrmecoon*Dall 1916

**M 4925**

S. Coronado Is, Baja California Norte, Mexico

**COLUMBELLIDAE**

4841 *Aesopus chrysalloides*(Carpenter 1864)

**M 4926**

San Diego, California 8m

**COLUMBELLIDAE**

4842 *Aesopus chrysalloides*(Carpenter 1864)

**M 4927**

Golfo de California, Mexico

**COLUMBELLIDAE**

- 4843 *Aesopus eurytoides*(Carpenter 1864) **COLUMBELLIDAE**  
**M 4928** S. Coronado Is., Baja California Norte, Mexico 5m
- 4844 *Anachis (Costoanachis) fluctuata*(Sowerby 1832) **COLUMBELLIDAE**  
**M 4929** Bat Island, Costa Rica Coll. Crandall Michael
- 4845 *Anachis (Parvanachis) carmen*Pilsbry & Lowe 1932 **COLUMBELLIDAE**  
**M 493** Bat Island, Costa Rica
- 4846 *Alia carinatata californica*Gaskoin **COLUMBELLIDAE**  
**M 4931** San Diego, California
- 4847 *Alia carinatata*Reeve **COLUMBELLIDAE**  
**M 4932** San Diego, California Coll. Kelsey
- 4848 *Mitrella gausapata*(Gould 1850) **COLUMBELLIDAE**  
**M 4933** La Jolla, California
- 4849 *Mitrella gausapata var.*(Gould 1850) **COLUMBELLIDAE**  
**M 4934** San Diego, California
- 4850 *Mitrella gausapata var.*(Gould 1850) **COLUMBELLIDAE**  
**M 4935** San Diego, California
- 4851 *Mitrella gausapata var.*(Gould 1850) **COLUMBELLIDAE**  
**M 4936** San Diego, California
- 4852 *Anachis atramentaria*(Sowerby 1844) **COLUMBELLIDAE**  
**M 4937** Panama
- 4853 *Mitrella hypodra*(Dall 1916) **COLUMBELLIDAE**  
**M 4938** San Diego Bay, San Diego, California 8m
- 4854 *Columbella peasei*Mart **COLUMBELLIDAE**  
**M 4939** Loyalty Island
- 4855 *Columbella varians*Sowerby **COLUMBELLIDAE**  
**M 494** Loyalty Island Coll. Shack
- 4856 *Columbella varians var*Sowerby **COLUMBELLIDAE**  
**M 4941** Hawaii.
- 4857 *Columbella stepheni*M & S **COLUMBELLIDAE**  
**M 4942** Loyalty Island Coll. Shack

4858 *Columbella miser*Sowerby  
**M 4943** Dzushi, Japan

**COLUMBELLIDAE**

4859 *Alia carinata hindsii*Reeve  
**M 4944** San Diego, California

**COLUMBELLIDAE**

4860 *Alia carinata var*Hinds  
**M 4945** San Diego, California Coll. Kelsey

**COLUMBELLIDAE**

4861 *Alia carinata var*Hinds  
**M 4946** San Diego, California Coll. Kelsey

**COLUMBELLIDAE**

4862 *Mitrella gausapata*(Gould 1850)  
**M 4947** San Diego, California Coll. Kelsey

**COLUMBELLIDAE**

4863 *Mitrella gausapata*(Gould 1850)  
**M 4948** San Diego, California

**COLUMBELLIDAE**

4864 *Nassarina humerosa*(Carpenter 1865)  
**M 4949** Punta San Hipolito, Baja California Sur, Mexico Coll. Henry Hemphill

**COLUMBELLIDAE**

4865 *Columbella austrina*Gaskoin  
**M 495** S. Australia

**COLUMBELLIDAE**

4866 *Columbella solidula*  
**M 4951** **COLUMBELLIDAE**  
 Society Islands

4867 *Columbella speciosa*Angus  
**M 4952** S. Australia

**COLUMBELLIDAE**

4868 *Columbella nubiculata*Reeve  
**M 4953** Carlton, S. Australia Coll. Gatliff

**COLUMBELLIDAE**

4869 *Columbella lincolnensis*Reeve  
**M 4954** S. Australia

**COLUMBELLIDAE**

4870 *Alia tuberosa*(Carpenter)  
**M 4955** San Diego, California

**COLUMBELLIDAE**

4871 *Bursa bufonia*Gmelin  
**M 4956** Japan. Coll. Button

**BURSIDAE**

4872 *Bursa caelata*(Broderip)  
**M 4957** Panama

**BURSIDAE**

- 4873  
**M 4958** *Gyrineum affinis*(Broderip)  
Ceylon Coll. Webb
- 4874  
**M 4959** *Bursa cruentata*(Sowerby)  
Lahatlahat Is., Sulu Sea, Philippines
- 4875  
**M 496** *Gyrineum gyrinum*(Linnaeus)  
Suva, Fiji Is. Dredgings.
- 4876  
**M 4961** *Trochus dentatus*Forskål  
South Seas.
- 4877  
**M 4962** *Mitrella aurantiaca*(Dall 1871)  
San Diego, California Coll. Kelsey
- 4878  
**M 4963** *Columbella virians* var. Sowerby  
Hawaii
- 4879  
**M 4964** *Columbella virians* var. Sowerby  
Hawaii
- 4880  
**M 4965** *Columbella virians* var. Sowerby  
Hawaii
- 4881  
**M 4966** *Columbella tyleri*Gray  
Loyalty Island Coll. Shack
- 4882  
**M 4967** *Columbella moleculina*Duclos  
Loyalty Island Coll. Shack
- 4883  
**M 4968** *Columbella menkenna*Reeve  
Carlton, S. Australia Coll. Gatliff
- 4884  
**M 4969** *Columbella mindorensis*Reeve  
Foochow
- 4885  
**M 497** *Columbella lineolata*Pease  
S. Australia
- 4886  
**M 4971** *Columbella margarita*Reeve  
Honolulu
- 4887  
**M 4972** *Columbella pumilia*Dkr  
Obama, Japan

**RANELLIDAE****BURSIDAE****RANELLIDAE****TROCHIDAE****COLUMBELLIDAE****COLUMBELLIDAE****COLUMBELLIDAE****COLUMBELLIDAE****COLUMBELLIDAE****COLUMBELLIDAE****COLUMBELLIDAE****COLUMBELLIDAE****COLUMBELLIDAE****COLUMBELLIDAE****COLUMBELLIDAE**

- 4888 *Alia carinata* var. Hinds **COLUMBELLIDAE**  
**M 4973** San Diego, California Coll. Kelsey
- 4889 *Alia carinata* var. Hinds **COLUMBELLIDAE**  
**M 4974** San Diego, California Coll. Kelsey
- 4890 *Columbella (Astyris) permodestus* Dall **COLUMBELLIDAE**  
**M 4975** Santa Barbara Channel, California 505m
- 4891 *Columbella pulla* Gaskoin **COLUMBELLIDAE**  
**M 4976** S. Australia Coll. Shack
- 4892 *Columbella semiconvexa* Lamarck **COLUMBELLIDAE**  
**M 4977** Victoria, S. Australia Coll. Gatliff
- 4893 *Columbella pacifica* Gaskoin **COLUMBELLIDAE**  
**M 4978** Hawaii
- 4894 *Aesopus chrysalloides* (Carpenter 1864) **COLUMBELLIDAE**  
**M 4979** No. 1117 San Diego, California Coll. I. Oldroyd
- 4895 *Alia carinata* (Hinds 1844) **COLUMBELLIDAE**  
**M 498** No. 478 Scripps Inst. beach, La Jolla, California October 1913 Coll. C.J. Marvin
- 4896 *Mitrella tuberosa* (Carpenter 1864) **COLUMBELLIDAE**  
**M 4981** No. 479 Scripps Inst., La Jolla, California
- 4897 *Alia carinata* (Hinds 1844) **COLUMBELLIDAE**  
**M 4982** San Pedro, Los Angeles, California Coll. I. Oldroyd
- 4898 *Aseopus chrysalloides* (Carpenter 1864) **COLUMBELLIDAE**  
**M 4983** Golfo de California, Mexico Coll. Hobznor
- 4899 *Nitidella cribraria* Lamarck **COLUMBELLIDAE**  
**M 4984** Isla Taboga, Panama
- 4900 *Mitrella cervinetta* (Carpenter 1857) **COLUMBELLIDAE**  
**M 4985** Golfo de California, Mexico Coll. Hobznor
- 4901 *Mitrella gouldi* (Carpenter 1857) **COLUMBELLIDAE**  
**M 4986** Orcas Is., Puget Sound, Washington
- 4902 *Mitrella cervinetta* Lamarck **COLUMBELLIDAE**  
**M 4987** Scammons Lagoon, Baja California Sur, Mexico

- 4903 *Mitrella acellata*(Gmelin) **COLUMBELLIDAE**  
**M 4988** No data
- 4904 *Columbella fossata* **COLUMBELLIDAE**  
**M 4989** No data
- 4905 *Columbella pardilina*Lamarck **COLUMBELLIDAE**  
**M 499** Japan Coll. Edmonds
- 4906 *Columbella flava nipponensis*Pilsbry **COLUMBELLIDAE**  
**M 4991** Japan Coll. Edmonds
- 4907 *Anachis avara*Say **COLUMBELLIDAE**  
**M 4992** Dunbars Point, Hyannis, Cape Cod, Massachusettes Coll. Hadley
- 4908 *Columbella meractoria*Linnaeus **COLUMBELLIDAE**  
**M 4993** Republic Dominica Coll. Brown
- 4909 *Columbella meractoria*Linnaeus **COLUMBELLIDAE**  
**M 4994** Key West, Florida Coll. Brown
- 4910 *Columbella fulgurans punctata*Long **COLUMBELLIDAE**  
**M 4995** Philippine Islands Coll. Brown
- 4911 *Pyrene jemeconexa*Lamarck **COLUMBELLIDAE**  
**M 4996** Canary Point, S. Australia Coll. Brown
- 4912 *Nassarius tegula*(Reeve 1853) **NASSARIDAE**  
**M 4997** No. 1087 San Pedro, Los Angeles, California Coll. Oldroyd
- 4913 *Nassarius perpinquis*(Hinds 1844) **NASSARIDAE**  
**M 4998** No. 477 Biological Station, La Jolla, California October 1913
- 4914 *Nassarius perpinquis*(Hinds 1844) **NASSARIDAE**  
**M 5** San Pedro, Los Angeles, California Coll. I. Oldroyd
- 4915 *Nassarius perpinquis*(Hinds 1844) **NASSARIDAE**  
**M 5001** San Diego Bay, San Diego, California
- 4916 *Nassarius perpinquis*(Hinds 1844) **NASSARIDAE**  
**M 5002** San Diego Bay, San Diego, California
- 4917 *Nassarius fossatus*(Gould 1849) **NASSARIDAE**  
**M 5003** San Diego Bay, San Diego, California

- 4918 *Nassarius pagodus* var. *corpulentus*(C.B. Adams) **NASSARIDAE**  
**M 5004** Islas Tres Marias, Mexico
- 4919 *Nassarius pagodus*(Reeve 1844) **NASSARIDAE**  
**M 5005** La Paz, Baja California Sur, Mexico Coll. Cooke
- 4920 *Nassarius mendicus*(Gould 1849) **NASSARIDAE**  
**M 5006** San Diego Bay, San Diego, California
- 4921 *Nassarius (Arcularis) complanatus*(Powys 1835) **NASSARIDAE**  
**M 5007** Panama Coll. Kirkland
- 4922 *Nassarius fossata*(Gould 1849) **NASSARIDAE**  
**M 5008** Long Beach, California Coll. Oldroyd
- 4923 *Nassarius pagodus*(Reeve 1844) **NASSARIDAE**  
**M 501** Golfo de California, Mexico
- 4924 *Nassarius (Arcularia) leucops*(Pilsbry & Lowe 1932) **NASSARIDAE**  
**M 5011** Bahia Kino, Sonora, Mexico
- 4925 *Nassarius festivus*(Powys 1835) **NASSARIDAE**  
**M 5014** Inland Sea Coll. Johnson
- 4926 *Nassarius zaemi*Linnaeus **NASSARIDAE**  
**M 5015** Ceylon
- 4927 *Nassarius albescens*Dkr **NASSARIDAE**  
**M 5016** Viti Islands
- 4928 *Nassarius crenulatus*Brug **NASSARIDAE**  
**M 5017** Philippine Islands Coll. Stanford
- 4929 *Nassarius hirtus* **NASSARIDAE**  
**M 5018** Hawaiian Islands Coll. Oberwim
- 4930 *Nassarius splendidulus*Dkr **NASSARIDAE**  
**M 5019** East Indies Coll. Button
- 4931 *Nassarius pauperatus*Lamarck **NASSARIDAE**  
**M 502** Victoria, S. Australia Coll. Gatliff
- 4932 *Nassarius gemmulatum*Lamarck **NASSARIDAE**  
**M 5021** Nushima, Japan



- 4933 *Nassarius bronni* Philippi **NASSARIDAE**  
**M 5022** Little Santa Cruz Is., Basilan Channel, and Lahatlahat Is., Sulu Archipelago
- 4934 *Nassarius ecstilbus* M & S **NASSARIDAE**  
**M 5023** Loyalty Island Coll. Shack
- 4935 *Nassarius laevigatus* Marratt **NASSARIDAE**  
**M 5024** Cebu, Philippine Islands
- 4936 *Nassarius acutidentatus* Smith **NASSARIDAE**  
**M 5025** Dzuohi, Japan
- 4937 *Nassarius fuscolineatus* Smith **NASSARIDAE**  
**M 5026** Dzuohi, Japan
- 4938 *Nassarius monile* Kiener **NASSARIDAE**  
**M 5028** Suva, Fijis Dredgings
- 4939 *Nassarius obsoletus* Say **NASSARIDAE**  
**M 5029** San Francisco Bay, California Coll. Button
- 4940 *Nassarius californianus* Conrad **NASSARIDAE**  
**M 503** Isla San Martin, Baja California Norte, Mexico Coll. Baker
- 4941 *Nassarius mendicus* var. *cooperi* (Gould 1849) **NASSARIDAE**  
**M 5031** San Diego Bay, San Diego, California
- 4942 *Nassarius pagoda* Reeve 1844 **NASSARIDAE**  
**M 5032** Rena Prieta, Panama Coll. James Zetek
- 4943 *Nassarius perpinquis* (Hinds 1844) **NASSARIDAE**  
**M 5033** San Diego Bay, San Diego, California
- 4944 *Nassarius papillosa* Linnaeus **NASSARIDAE**  
**M 5034** Philippine Islands Coll. Baker
- 4945 *Nassarius shackelfordi* M & S **NASSARIDAE**  
**M 5035** Loyalty Islands Coll. Shackelford
- 4946 *Nassarius ornatus* Kiener **NASSARIDAE**  
**M 5036** Ceylon Coll. Oberwim
- 4947 *Nassarius gaudiosus* Hinds **NASSARIDAE**  
**M 5037** Loyalty Island Coll. Shackelford

- 4948 *Nassarius leptospira*A. Adams **NASSARIDAE**  
**M 5038** Cebu, Philippines
- 4949 *Nassarius horrida*Dkr **NASSARIDAE**  
**M 5039** Moluccas
- 4950 *Nassarius muricatus*Q & G **NASSARIDAE**  
**M 504** Loyalty Island Coll. Shackelford
- 4951 *Nassarius fasciatus*Lamarck **NASSARIDAE**  
**M 5041** S. Australia Coll. Shackelford
- 4952 *Nassarius glans*Linnaeus **NASSARIDAE**  
**M 5042** Japan
- 4953 *Nassarius splendidulus var*Dkr **NASSARIDAE**  
**M 5043** Indian Ocean Coll. Button
- 4954 *Nassarius cinctellus*Gould **NASSARIDAE**  
**M 5044** Viti Islands Coll. Hemphill
- 4955 *Nassarius tegula*(Reeve 1853) **NASSARIDAE**  
**M 5045** San Diego Bay, San Diego, California
- 4956 *Nassarius (Arcularia) luteostoma*(Broderip & Sowerby 1829)  
**M 5046** **NASSARIDAE**  
La Paz, Baja California Sur, Mexico
- 4957 *Nassarius (Arcularia) luteostoma*(Broderip & Sowerby 1829)  
**M 5047** **NASSARIDAE**  
Panama Coll. Zetek
- 4958 *Nassarius (Arcularia) complanatus*(Powys 1835) **NASSARIDAE**  
**M 5048** Mazatlan, Sinaloa, Mexico
- 4959 *Nassarius coronata*Bruguiere **NASSARIDAE**  
**M 5049** Barrier Reef off Queensland, Australia Coll. Thaamun
- 4960 *Nassarius granifera*Kiener **NASSARIDAE**  
**M 505** South Sea Islands Coll. Baker
- 4961 *Nassarius globosa*Quoy **NASSARIDAE**  
**M 5051** Viti Island Coll. Baker
- 4962 *Nassarius coronata*Bruguiere **NASSARIDAE**  
**M 5052** Philippine Islands Coll. Johnston

- 4963  
**M 5053** *Nassarius thersites*Bruguiere  
Camp Overton, Mindanao, Philippine Islands **NASSARIDAE**
- 4964  
**M 5054** *Nassarius thersites*Bruguiere  
New Zealand **NASSARIDAE**
- 4965  
**M 5055** *Nassarius arcularia*Linnaeus  
Moluccas Coll. Baker **NASSARIDAE**
- 4966  
**M 5056** *Nassarius arcularia*Linnaeus  
Fiji Island Coll. Baker **NASSARIDAE**
- 4967  
**M 5057** *Nassarius leptospira* var. *gracilis*A. Adams  
Cebu, Philippine Islands **NASSARIDAE**
- 4968  
**M 5058** *Nassarius*  
40 Mile Bank, Southern California 102m March 22, 1938 R/V E.W. Scripps Coll. Shepard **NASSARIDAE**
- 4969  
**M 506** *Nassarius versicolor*(C.B. Adams 1852)  
Panama **NASSARIDAE**
- 4970  
**M 5061** *Nassarius scabriusculus*(Powys 1835)  
Isla Taboga, Panama **NASSARIDAE**
- 4971  
**M 5062** *Nassarius (Arcularia) modestus*(Hinds 1844)  
Panama **NASSARIDAE**
- 4972  
**M 5063** *Nassarius (Arcularia) complanatus*(Powys 1835)  
Mazatlan, Sinaloa, Mexico **NASSARIDAE**
- 4973  
**M 5064** *Nassarius rufocinctus*A. Adams  
Victoria, S. Africa Coll. Gatliff **NASSARIDAE**
- 4974  
**M 5065** *Nassarius jacksonianus* var. *monile*Quoy  
Victoria, S. Africa **NASSARIDAE**
- 4975  
**M 5066** *Nassarius splendidula*Dkr  
Honolulu 15m **NASSARIDAE**
- 4976  
**M 5067** *Nassarius pauperata*Lamarck  
Victoria, Australia **NASSARIDAE**
- 4977  
**M 5068** *Nassarius albescens* var. *isabellei*Reeve  
Jolo, Mindanao, Philippine Islands **NASSARIDAE**

- 4978 *Nassarius perpinquis*(Hinds) **NASSARIDAE**  
**M 5069** Islas Coronados, Baja California Norte, Mexico 28m Dredged
- 4979 *Nassarius bimaculosa*A. Adams **NASSARIDAE**  
**M 507** Camp Overton, Mindanao, Philippine Islands
- 4980 *Nassarius leptospira var. gracilis*Pease **NASSARIDAE**  
**M 5071** Camp Overton, Mindanao, Philippine Islands
- 4981 *Nassarius bimaculosa*A. Adams **NASSARIDAE**  
**M 5072** Camp Overton, Mindanao, Philippine Islands
- 4982 *Nassarius muricata*Quoy & G **NASSARIDAE**  
**M 5073** New Zealand
- 4983 *Nassarius jonasi*Dkr **NASSARIDAE**  
**M 5074** Victoria, Australia
- 4984 *Nassarius fasciata*Lamarck **NASSARIDAE**  
**M 5075** Ausrtalia
- 4985 *Nassarius perpinquis*(Hinds) **NASSARIDAE**  
**M 5076** Alamitos Bay, California
- 4986 *Nassarius clathrata*Kiener **NASSARIDAE**  
**M 5077** Fiji Is.
- 4987 *Nassarius festivus* **NASSARIDAE**  
**M 5078** Japan
- 4988 *Nassarius vibex*Say **NASSARIDAE**  
**M 5079** Tampa Bay, Florida
- 4989 *Nassarius intesostoma* **NASSARIDAE**  
**M 508** Key West, Florida
- 4990 *Nassarius trivitata*Say **NASSARIDAE**  
**M 5081** Revere Beach, Revere, Massachusettes Coll. Hadley
- 4991 *Nassarius tegula*(Reeve 1853) **NASSARIDAE**  
**M 5082** Newport Bay, California Coll. Bormann
- 4992 *Nassarius cooperi*(Forbes 1850) **NASSARIDAE**  
**M 5083** Whites Point, California Coll. Bormann

- 4993 *Nassarius insculptus*(Carpenter 1864) **NASSARIDAE**  
**M 5084** Off Redondo, California 512m Dredged Coll. Burch
- 4994 *Nassarius fossata*(Gould 1849) **NASSARIDAE**  
**M 5085** Santa Clara Avenue, Long Beach, California Dredged Coll. U.S. Navy
- 4995 *Nassarius delosi*Woodring **NASSARIDAE**  
**M 5086** San Pedro, California
- 4996 *Nassarius insculptus*(Carpenter 1864) **NASSARIDAE**  
**M 5087** Whites Point, California Coll. Bormann
- 4997 *Nassarius perpinquis*(Hinds 1844) **NASSARIDAE**  
**M 5088** Alimitos Bay, California Coll. Bormann
- 4998 *Nassarius enteostoma* **NASSARIDAE**  
**M 5089** Panama Coll. Brown
- 4999 *Nassarius californiana*Conrad **NASSARIDAE**  
**M 509** San Pedro, California
- 5000 *Nassarius fossatus*(Gould 1849) **NASSARIDAE**  
**M 5091** Off Table Bluff, (Los Angeles County?) California 10m
- 5001 *Nassarius* **NASSARIDAE**  
**M 5092** Off Table Bluff, (Los Angeles County?) California 10m
- 5002 *Cantharus (Gemophos) insignis*(Reeve 1846) **BUCCINIDAE**  
**M 5093** Panama
- 5003 *Cantharus (Gemophos) insignis*(Reeve 1846) **BUCCINIDAE**  
**M 5094** Panama Coll. Kirk
- 5004 *Cantharus (Gemophos) insignis*(Reeve 1846) **BUCCINIDAE**  
**M 5095** Bahia Magdalena, Baja California Sur, Mexico
- 5005 *Cantharus (Gemophos) ringens*(Reeve 1846) **BUCCINIDAE**  
**M 5096** Panama
- 5006 *Cantharus (Gemophos) ringens*(Reeve 1846) **BUCCINIDAE**  
**M 5097** Panama
- 5007 *Cantharus distortus*Reeve **BUCCINIDAE**  
**M 5098** Panama Coll. Kirk

- 5008  
**M 5099** *Cantharus (Gemophos) elegans*(Griffith & Pidgeon 1834)  
**BUCCINIDAE**  
Mazatlan Coll. Webb
- 5009  
**M 51** *Cantharus undosus*U  
**BUCCINIDAE**  
Ceylon Coll. Webb
- 5010  
**M 5101** *Cantharus fumosus*Dillwyn 1817  
**BUCCINIDAE**  
Barrier Reef, Queensland, Australia Coll. Thaan
- 5011  
**M 5102** *Triumphis (Triumphis) distorta*(Wood 1828)  
**BUCCINIDAE**  
Panama
- 5012  
**M 5103** *Cantharus (Gemophus) ringens*(Reeve 1846)  
**BUCCINIDAE**  
Panama
- 5013  
**M 5104** *Solenosteira macrospira*Berry 1957  
**BUCCINIDAE**  
Bahia Cholla, Guaymas, Sonora, Mexico
- 5014  
**M 5105** *Cominella maculata*Martyn  
**BUCCINIDAE**  
Auckland, New Zealand
- 5015  
**M 5106** *Cominella maculata*Martyn  
**BUCCINIDAE**  
Auckland Harbor, New Zealand
- 5016  
**M 5107** *Cominella adspersa*Bruguere  
**BUCCINIDAE**  
Auckland Harbor, New Zealand
- 5017  
**M 5108** *Cominella quoyana*A. Adams  
**BUCCINIDAE**  
Haurakei Gulf, New Zealand 27m
- 5018  
**M 5109** *Cominella glandiformis*(Reeve)  
**BUCCINIDAE**  
Auckland Harbor, New Zealand
- 5019  
**M 511** *Cominella virgata*Adams  
**BUCCINIDAE**  
Auckland, New Zealand Coll. Parry
- 5020  
**M 5111** *Cominella lineata*Lamarck  
**BUCCINIDAE**  
Carlton, S. Australia Coll. Gatliff
- 5021  
**M 5112** *Cominella lurida*Philippi  
**BUCCINIDAE**  
Auckland, New Zealand Coll. Johnston
- 5022  
**M 5113** *Cominella costata*Quoy  
**BUCCINIDAE**  
S. Australia Coll. Shack

- 5023 *Cominella suturalis*A. Adams **BUCCINIDAE**  
**M 5114** S. Australia
- 5024 *Phos senticosus*Linnaeus **BUCCINIDAE**  
**M 5115** Kashiwajima, Japan
- 5025 *Solenosteira modificato*Reeve 1846 **BUCCINIDAE**  
**M 5116** Bahia Magdalena, Baja California Sur, Mexico Coll. Cooke
- 5026 *Pisania buccinula*Martens **BUCCINIDAE**  
**M 5117** Pacific Islands Coll. San
- 5027 *Pisania undosa*Linnaeus **BUCCINIDAE**  
**M 5118** Ceylon Coll. San
- 5028 *Euthria ferrea*Roe **BUCCINIDAE**  
**M 5119** Jiyogashima I., Japan
- 5029 *Colus errons*Dall **BUCCINIDAE**  
**M 512** Wrangell Is., Alaska 94m
- 5030 *Colus (Latisipho) halli*Dall 1873 **BUCCINIDAE**  
**M 5121** Hoomian, Chikagoff Channel, Alaska 35m
- 5031 *Siphonalia adusta*Philippi **BUCCINIDAE**  
**M 5122** Auckland Harbor, New Zealand
- 5032 *Siphonalia cassidariformis*Reeve **BUCCINIDAE**  
**M 5123** Misaki, Japan
- 5033 *Siphonalia fuscolineata*Pease **BUCCINIDAE**  
**M 5124** Obama, Japan
- 5034 *Siphonalia modifiata*Carpenter **BUCCINIDAE**  
**M 5125** Guaymas, Sonora, Mexico Coll. Orcutt
- 5035 *Boreotrophon avalonensis*Dall 1902 **MURICIDAE**  
**M 5126** San Diego, California 94m Dredged Coll. Kelsey
- 5036 *Boreotrophon bentleyi*Dall 1908 **MURICIDAE**  
**M 5127** San Diego, California 37m TYPE LOT
- 5037 *Boreotrophon scitulus*Dall 1891 **MURICIDAE**  
**M 5128** Off Point Loma, San Diego, California 94m

5038 *Neptunea tenuisculpta* Carpenter  
**M 5129** Bear Bay, Alaska

**BUCCINIDAE**

5039 *Boreotrophon multicostatus* (Esch.)  
**M 513** Bear Bay, Alaska

**MURICIDAE**

5040 *Cantharus lugubris* C.B. Adams  
**M 5131** Baja California, Mexico

**BUCCINIDAE**

5041 *Engina trachysma* Dall  
**M 5132** Coronado, California

**BUCCINIDAE**

5042 *Engina carbonaria* (Reeve 1846)  
**M 5133** Isla San Martin, Baja California Norte, Mexico Coll. Baker

**BUCCINIDAE**

5043 *Engina pulchra* (Reeve 1846)  
**M 5134** Panama City

**BUCCINIDAE**

5044 *Engina ferruginosa* Reeve  
**M 5135** Panama

**BUCCINIDAE**

5045 *Engina sinensis* Melville  
**M 5136** Loyalty Island

**BUCCINIDAE**

5046 *Engina phasinola* Duclos  
**M 5137** Loyalty Island

**BUCCINIDAE**

5047 *Engina zatrichium* Melville  
**M 5138** Loyalty Island

**BUCCINIDAE**

5048 *Engina zonata* Reeve  
**M 5139** Loyalty Island

**BUCCINIDAE**

5049 *Engina iodosia* Duclos  
**M 514** Loyalty Island

**BUCCINIDAE**

5050 *Engina lauta* Reeve  
**M 5141** Tihite Island

**BUCCINIDAE**

5051 *Engina lineata* Reeve  
**M 5142** S. Pacific Islands

**BUCCINIDAE**

5052 *Engina lauta* Reeve  
**M 5143** Island of Guam

**BUCCINIDAE**



- 5053 *Engina nodosocostata* Pease **BUCCINIDAE**  
**M 5144** Lahatlahat Island, Philippine Islands
- 5054 *Engina luata* Reeve **BUCCINIDAE**  
**M 5145** Island of Guam
- 5055 *Buccinum hirasei* Pilsbry **BUCCINIDAE**  
**M 5146** Rikuzew, Japan
- 5056 *Buccinum cyaneum* Bruguiere **BUCCINIDAE**  
**M 5147** Pearl Straits, Alaska
- 5057 *Buccinum cyaneum* Bruguiere **BUCCINIDAE**  
**M 5148** Pearl Straits, Alaska
- 5058 *Buccinum glaciale* Linnaeus **BUCCINIDAE**  
**M 5149** Bear Bay, Alaska
- 5059 *Volutharpa ampullacea* Middendorf **BUCCINIDAE**  
**M 515** Bear Bay, Baranoff Island
- 5060 *Buccinum cyaneum* Bruguiere **BUCCINIDAE**  
**M 5151** Ellamar, Alaska
- 5061 *Volutharpa ampullacea* Middendorf **BUCCINIDAE**  
**M 5152** Red Bluff, Alaska
- 5062 *Bullia ceroplasta* Melville 1899 **NASSARIDAE**  
**M 5153** India
- 5063 *Volutharpa perryi* Jay **BUCCINIDAE**  
**M 5154** Japan Coll. Button
- 5064 *Macron lividus* (A. Adams) **BUCCINIDAE**  
**M 5155** San Diego, California Coll. Oldroyd
- 5065 *Macron lividus* (A. Adams) **BUCCINIDAE**  
**M 5156** 474 Biological Station, San Diego, California October 1913 Coll. C.J.M.
- 5066 *Macron lividus* (A. Adams) **BUCCINIDAE**  
**M 5157** Point Loma, San Diego, California Coll. Kelsey
- 5067 *Macron aethiops* (Reeve 1847) **BUCCINIDAE**  
**M 5158** San Ignacio, Baja California Sur, Mexico Coll. Cooke

- 5068 *Macron aethiops*(Reeve 1847) **BUCCINIDAE**  
**M 5159** San Ignacio, Baja California Sur, Mexico
- 5069 *Phos senticosus*(Linnaeus 1758) **BUCCINIDAE**  
**M 516** Japan
- 5070 *Solenosteira pallida* **BUCCINIDAE**  
**M 5161** No data
- 5071 *Kelletia kelletia*(Forbes 1850) **BUCCINIDAE**  
**M 5162** 472 La Jolla, California 1913 Coll. G. Kline
- 5072 *Kelletia kelletia*(Forbes 1850) **BUCCINIDAE**  
**M 5163** 472a San Diego, California
- 5073 *Kelletia kelletia*(Forbes 1850) **BUCCINIDAE**  
**M 5164** Flats, San Diego, California
- 5074 *Kelletia kelletia*(Forbes 1850) **BUCCINIDAE**  
**M 5165** 354 Off S. Coronado Island, Baja California Norte, Mexico August 29, 1918 Str. Albacore
- 5075 *Neptunea liratus*Mart. **BUCCINIDAE**  
**M 5166** Port Graham, Cooks Inlet, Alaska Coll. Baker
- 5076 *Neptunea liratus*Mart. **BUCCINIDAE**  
**M 5167** Glacier Bay, Alaska 19m
- 5077 *Neptunea amianta*(Dall) **BUCCINIDAE**  
**M 5168** 471 Scripps Institution of Oceanography, La Jolla, California
- 5078 *Neptunea amianta*(Dall) **BUCCINIDAE**  
**M 5169** Off San Clemente Island, California
- 5079 *Searlesia dira*(Reeve 1846) **BUCCINIDAE**  
**M 517** Bolinas, California Coll. Button
- 5080 *Neptunea tabulata*(Baird 1863) **BUCCINIDAE**  
**M 5171** San Juan Island, Puget Sound, Washington Coll. Baker
- 5081 *Neptunea despecta*(Linnaeus 1758) **BUCCINIDAE**  
**M 5172** Abashiri, Hokkaido, Japan Coll. Baker
- 5082 *Searlesia dira*(Reeve 1846) **BUCCINIDAE**  
**M 5173** Bolinas, California

5083 *Plicifusus griseus*Dall  
**M 5174** San Diego, California 55m

**BUCCINIDAE**

5084 *Buccinulum lineum*(Martyn 1784)  
**M 5175** Auckland Harbor, New Zealand

**BUCCINIDAE**

5085 *Buccinulum heteromorphon*Powell  
**M 5176** Auckland Harbor, New Zealand

**BUCCINIDAE**

5086 *Searlesia dira*(Reeve 1846)  
**M 5177** Bear Bay, Alaska

**BUCCINIDAE**

5087 *Searlesia dira*(Reeve 1846)  
**M 5178** Victoria, British Columbia

**BUCCINIDAE**

5088 *Colus kelseyi*(Dall 1908)  
**M 5179** San Diego, California 91m Dredged Coll. Kelsey: TYPE LOT

**BUCCINIDAE**

5089 *Fusinus robustus*Trask  
**M 518** Monterey, California 22m

**FASCIOLARIIDAE**

5090 *Latirus polygonus*Gmelin  
**M 5181** Lambay (Little School Island), off Formosa Coll. Baker

**FASCIOLARIIDAE**

5091 *Latirus spinosus*Mart  
**M 5182** Viti Islands Coll. Hemphill

**FASCIOLARIIDAE**

5092 *Latirus clarki*F. Woods  
**M 5183** Carlton, S. Australia Coll. Gatliff

**FASCIOLARIIDAE**

5093 *Latirus forskalii*Turt  
**M 5184** Red Sea Coll. Ober

**FASCIOLARIIDAE**

5094 *Latirus polygonus*Gmelin  
**M 5185** Lambay Island, Formosa

**FASCIOLARIIDAE**

5095 *Latirus turritus*Gmelin  
**M 5186** Suva, Fijis

**FASCIOLARIIDAE**

5096 *Peristernia mussatella*Lamarck  
**M 5187** Society Islands

**FASCIOLARIIDAE**

5097 *Pleuroploca trapezium*(Linnaeus 1758)  
**M 5188** Japan

**FASCIOLARIIDAE**

- 5098 *Pleuroploca filamentosa*(Roding 1798) **FASCIOLARIIDAE**  
**M 5189** Little Santa Cruz Island, Basilan Channel, Philippine Islands
- 5099 *Fasciolaria (Pleuroploca) salmo*(Wood 1828)  
**M 519** **FASCIOLARIIDAE**  
 Golfo de California, Mexico
- 5100 *Hemifusus ternatanus*Gemelin **MELONGENIDAE**  
**M 5191** Japan
- 5101 *Melongena patula*(Broderip & Sowerby 1829) **MELONGENIDAE**  
**M 5192** Bahia Cholla, Sonora, Mexico April 1949 Coll. Beck
- 5102 *Volema paradisiaca*Roding 1798 **MELONGENIDAE**  
**M 5193** Indian Ocean Coll. Webb
- 5103 *Volema galeodes*Lamarck **MELONGENIDAE**  
**M 5194** Cebu, Cebu Island, Philippine Islands Coll. Baker
- 5104 *Volema galeodes*Lamarck **MELONGENIDAE**  
**M 5195** Cebu Beach, Cebu Island, Philippine Islands
- 5105 *Melongena pugilina*Born **MELONGENIDAE**  
**M 5196** Philippine Islands Coll. Sanford
- 5106 *Melongena pugilina*Born **MELONGENIDAE**  
**M 5197** Manila Bay, Philippine Islands
- 5107 *Colus kelseyi*(Dall 1908) **BUCCINIDAE**  
**M 5198** Sta. 912 3.5 km. S.W. of La Jolla, California July 24, 1906
- 5108 *Opeatostoma pseudodon*(Burrow 1815) **FASCIOLARIIDAE**  
**M 5199** No. 1370 Bat Island, Costa Rica Coll. Crandall & Michael
- 5109 *Opeatostoma pseudodon*(Burrow 1815) **FASCIOLARIIDAE**  
**M 52** Panama
- 5110 *Cantharus wagneri*(Anton 1839) **BUCCINIDAE**  
**M 5201** Cooks Island Coll. Hemphill
- 5111 *Peristernia chlorostoma*Sowerby **FASCIOLARIIDAE**  
**M 5202** Hilo, Hawaii
- 5112 *Peristernia incarnata*Kiener 1840 **FASCIOLARIIDAE**  
**M 5203** Broome, W. Australia

- 5113 *Fusinus luteopictus*Dall 1877 **FASCIOLARIIDAE**  
**M 5204** San Pedro, California Coll. Roper
- 5114 *Fusinus kobelti*Dall 1877 **FASCIOLARIIDAE**  
**M 5205** Catalina Island, California Coll. Hemphill
- 5115 *Fusinus kobelti*Dall 1877 **FASCIOLARIIDAE**  
**M 5206** Redondo, California Dredged Coll. Button
- 5116 *Fusinus kobelti*Dall 1877 **FASCIOLARIIDAE**  
**M 5207** San Diego, California Fisherman's line
- 5117 *Fusinus barbarendis*(Trask 1855) **FASCIOLARIIDAE**  
**M 5208** San Diego, California Fisherman's nets
- 5118 *Fusinus barbarendis*(Trask 1855) **FASCIOLARIIDAE**  
**M 5209** San Pedro, California Coll. Button
- 5119 *Fusinus barbarendis*(Trask 1855) **FASCIOLARIIDAE**  
**M 521** Dredge 29 July 15, 1916
- 5120 *Fusinus ambustus*(Gould 1853) **FASCIOLARIIDAE**  
**M 5211** Bahia Cholla, Sonora, Mexico
- 5121 *Fusinus (Fusinus) dupetitthouarsi*(Kiener 1840) **FASCIOLARIIDAE**  
**M 5212** Haul 212 Bat Island, Costa Rica
- 5122 *Fusinus (Fusinus) dupetitthouarsi*(Kiener 1840) **FASCIOLARIIDAE**  
**M 5213** Baja California, Mexico Coll. Baker
- 5123 *Fusinus (Fusinus) dupetitthouarsi*(Kiener 1840) **FASCIOLARIIDAE**  
**M 5214** Golfo de California, Mexico Coll. Cooke
- 5124 *Fusinus ambustus*(Gould 1853) **FASCIOLARIIDAE**  
**M 5215** Golfo de California, Mexico
- 5125 *Fusinus perplexus*A. Adams 1864 **FASCIOLARIIDAE**  
**M 5216** Obama, Japan 110m Coll. Baker
- 5126 *Fusinus turricula*Kiener **FASCIOLARIIDAE**  
**M 5217** Japan

- 5127 *Fusinus nicobaricus*(Roding 1798) **FASCIOLARIIDAE**  
**M 5218** Kashiwajima Island, Japan
- 5128 *Fusinus polygonoides*Lamarck **FASCIOLARIIDAE**  
**M 5219** Red Sea Coll. Shackelford
- 5129 *Fusinus nodosolieatus*Dkr **FASCIOLARIIDAE**  
**M 522** Johnson Island
- 5130 *Mitra idae*Melville 1893 **MITRIDAE**  
**M 5221** Point Loma, San Diego, California
- 5131 *Mitra (Atrimitra) fultoni*A.E. Smith 1892 **MITRIDAE**  
**M 5222** Punta Abreojos, Baja California Sur, Mexico Coll. Henry Hemphill
- 5132 *Mitra (Stigatella) lens*Wood 1828 **MITRIDAE**  
**M 5223** Panama Coll. Rowell
- 5133 *Mitra* **MITRIDAE**  
**M 5224** D8 Off Torrey Pines State Park, La Jolla, California August 24, 1915
- 5134 *Mitra (Atrimitra) belcheri*Hinds 1843 **MITRIDAE**  
**M 5225** Baja California, Mexico
- 5135 *Mitra (Strigatella) tristis*Broderip 1836 **MITRIDAE**  
**M 5226** Panama
- 5136 *Subcancilla funiculata*(Reeve 1844) **MITRIDAE**  
**M 5227** La Paz, Baja California Sur, Mexico Coll. Cooke
- 5137 *Mitra lowei*Dall 1903 **MITRIDAE**  
**M 5228** La Jolla, California 19m
- 5138 *Vexillum exasperatum*(Gmelin 1791) **COSTELLARIIDAE**  
**M 5229** Viti Island
- 5139 *Pusia rosea*Reeve **COSTELLARIIDAE**  
**M 523** Loyalty Island Coll. Shackelford
- 5140 *Pusia rubra*Swainson **COSTELLARIIDAE**  
**M 5231** Paumotus
- 5141 *Mitra fulvosulcata*Melville **MITRIDAE**  
**M 5232** South Sea Islands

- 5142 *Mitra bicolor* Swainson  
**M 5233** Mauritius **MITRIDAE**
- 5143 *Mitra antonii* Kuster  
**M 5234** Japan **MITRIDAE**
- 5144 *Mitra nitidissima* M & S  
**M 5235** Loyalty Island **MITRIDAE**
- 5145 *Mitra literata* Lamarck  
**M 5236** Japan **MITRIDAE**
- 5146 *Mitra turgida* Reeve  
**M 5237** Samoa Coll. Hemphill **MITRIDAE**
- 5147 *Mitra tristis* Broderip 1836  
**M 5238** Golfo de California, Mexico **MITRIDAE**
- 5148 *Subcancilla funiculata* (Reeve 1844)  
**M 5239** Isla Angel de La Guardia, Golfo de California, Mexico **MITRIDAE**
- 5149 *Mitra virgata* Reeve  
**M 524** Lahatlahat, Sulu Sea, Philippines Islands **MITRIDAE**
- 5150 *Mitra literata* Lamarck  
**M 5241** Fanning Island **MITRIDAE**
- 5151 *Mitra ferruginea* Lamarck  
**M 5242** Society Islands Coll. Johnson **MITRIDAE**
- 5152 *Mitra fulva* Swainson  
**M 5243** Society Islands **MITRIDAE**
- 5153 *Mitra paupercula* (Linnaeus 1758)  
**M 5244** Society Islands **MITRIDAE**
- 5154 *Vexillum nodosa* Swainson  
**M 5245** Society Islands **COSTELLARIIDAE**
- 5155 *Mitra cadaverosa* Reeve  
**M 5246** Society Islands **MITRIDAE**
- 5156 *Mitra colombelliformis* Kiener 1838  
**M 5247** Society Islands **MITRIDAE**

5157 *Mitra exima*A. Adams  
**M 5248** Loyalty Islands Coll. Shakelford

**MITRIDAE**

5158 *Mitra rubritincta*Reeve 1844  
**M 5249** Moluccas

**MITRIDAE**

5159 *Mitra tuberosa*Reeve  
**M 525** Loyalty Islands Coll. Shackelford

**MITRIDAE**

5160 *Vexillum exasperatum*(Gmelin 1791)  
**M 5251** Loyalty Islands

**COSTELLARIIDAE**

5161 *Cancilla filosa*Born  
**M 5252** Pacific Island

**MITRIDAE**

5162 *Vexillum modesta*Reeve  
**M 5253** Loyalty Islands Coll. Shackelford

**COSTELLARIIDAE**

5163 *Vexillum aureolatum*(Reeve 1844)  
**M 5254** Loyalty Islands Coll. Shackelford

**COSTELLARIIDAE**

5164 *Mitra conica*Schum  
**M 5255** Society Islands

**MITRIDAE**

5165 *Imbricaria olivaeformis*(Swainson 1821)  
**M 5256** Society Islands Coll. Button

**MITRIDAE**

5166 *Mitra adusta*Lamarck  
**M 5257** Moluccas Coll. Ober

**MITRIDAE**

5167 *Mitra acuminata*Swainson 1824  
**M 5258** Sandwich Islands

**MITRIDAE**

5168 *Mitra cardinalis*(Gmelin 1791)  
**M 5259** Samoan Islands Coll. Hobz

**MITRIDAE**

5169 *Mitra pontificalis*Lamarck  
**M 526** Moluccas

**MITRIDAE**

5170 *Mitra puncticulata*Lamarck  
**M 5261** Manila, Philippine Islands

**MITRIDAE**

5171 *Mitra decurtata*Reeve 1844  
**M 5262** Loochoo, Japan

**MITRIDAE**



- 5172 *Mitra (Chrysama) pediculus*Lamarck  
**M 5263** Ladrones Island, Sumay, Guam **MITRIDAE**
- 5173 *Mitra (Chrysama) cucumerina*Lamarck 1811  
**M 5264** Hawaiian Islands Coll. Button **MITRIDAE**
- 5174 *Mitra pellisserpentis astricta*Reeve 1844  
**M 5265** Pearl Harbor, Oahu, Hawaii **MITRIDAE**
- 5175 *Mitra litterata*Lamarck 1811  
**M 5266** Lambay Is, S. Formosa **MITRIDAE**
- 5176 *Mitra episcopalis*Linnaeus  
**M 5267** Singapore Coll. Cooke **MITRIDAE**
- 5177 *Vexillum luculentum*(Reeve 1845)  
**M 5268** Thursday Island **COSTELLARIIDAE**
- 5178 *Vexillum corrugata*Lamarck  
**M 5269** Thursday Island **COSTELLARIIDAE**
- 5179 *Vexillum plicata*Lamarck  
**M 527** Panay Island, Philippine Islands Coll. Bakder **COSTELLARIIDAE**
- 5180 *Vexillum plicarium*(Linnaeus 1758)  
**M 5271** Broome, W. Australia **COSTELLARIIDAE**
- 5181 *Cymakra aspera*(Carpenter 1864)  
**M 5272** Pacific Beach, California **TURRIDAE**
- 5182 *Cymakra aspera*(Carpenter 1864)  
**M 5273** Monterey, California Coll. Button **TURRIDAE**
- 5183 *Cymakra aspera*(Carpenter 1864)  
**M 5274** San Pedro, California Coll. I. Oldroyd **TURRIDAE**
- 5184 *Mitromorpha carpenteri*Gilbert 1954  
**M 5275** Pacific Beach, San Diego, California **TURRIDAE**
- 5185 *Mitromorpha carpenteri*Gilbert 1954  
**M 5276** Coronado, California **TURRIDAE**
- 5186 *Mitromorpha carpenteri*Gilbert 1954  
**M 5277** San Pedro, California Coll. I. Oldroyd **TURRIDAE**

5187 *Marginella charbarensis* Melville  
**M 5278** Charbar Coll. Shackelford

**MARGINELLIDAE**

5188 *Marginella lifuana* Crosse  
**M 5279** Loyalty Island

**MARGINELLIDAE**

5189 *Marginella muscaria* Lamarck  
**M 528** Australia

**MARGINELLIDAE**

5190 *Marginella pygmaea* Sowerby  
**M 5281** Victoria, S. Australia Coll. Gatliff

**MARGINELLIDAE**

5191 *Persicula phrygia* (Sowerby 1846)  
**M 5282** Golfo de California, Mexico Coll. Holzner

**MARGINELLIDAE**

5192 *Persicula phrygia* (Sowerby 1846)  
**M 5283** Golfo de California, Mexico

**MARGINELLIDAE**

5193 *Granula subtrigona* (Carpenter 1864)  
**M 5284** San Pedro, California

**MARGINELLIDAE**

5194 *Granulina pyriformis* (Carpenter 1864)  
**M 5285** Orcas Island, Puget Sound, Washington

**MARGINELLIDAE**

5195 *Granula minor* (C.B. Adams 1852)  
**M 5286** Off Hotel, San Diego, California 19m

**MARGINELLIDAE**

5196 *Marginella shoplandi* Melville  
**M 5287** Karachi Coll. Shackelford

**MARGINELLIDAE**

5197 *Marginella caledonica* Jousseaue  
**M 5288** Loyalty Island

**MARGINELLIDAE**

5198 *Marginella johnstoni* Pett  
**M 5289** Victoria, S. Australia Coll. Gatliff

**MARGINELLIDAE**

5199 *Marginella tasmanica* T. Woods  
**M 529** Tasmania

**MARGINELLIDAE**

5200 *Marginella formicula* Lamarck  
**M 5291** S. Australia

**MARGINELLIDAE**

5201 *Prunum (Prunum) prunum* (Gmelin 1791)  
**M 5292** Panama Coll. Webb

**MARGINELLIDAE**

- 5202 *Prunum (Prunum) sapotilla*(Hinds 1844)  
**M 5293** Panama Coll. Webb **MARGINELLIDAE**
- 5203 *Cysticus jewettii*(Carpenter 1857)  
**M 5294** Ballast Point, San Diego, California **MARGINELLIDAE**
- 5204 *Cysticus regularis*(Carpenter 1865)  
**M 5295** San Diego Bay, San Diego, California 6m **MARGINELLIDAE**
- 5205 *Granulina pyriformis*(Carpenter 1864)  
**M 5296** San Diego Bay, San Diego, California 6m **MARGINELLIDAE**
- 5206 *Granula subtrigona*(Carpenter 1864)  
**M 5297** San Diego, California **MARGINELLIDAE**
- 5207 *Granula minor*(C.B. Adams 1852)  
**M 5298** Golfo de California, Mexico Coll. Holz **MARGINELLIDAE**
- 5208 *Marginella turbinata*Sowerby  
**M 5299** Victoria, S. Australia Coll. Gatliff **MARGINELLIDAE**
- 5209 *Marginella suavis*Sowerby  
**M 53** Loyalty Islands **MARGINELLIDAE**
- 5210 *Marginella interrupta var. lineata*Muhl  
**M 5301** Golfo de California, Mexico **MARGINELLIDAE**
- 5211 *Vasum turbinellus*(Linnaeus 1758)  
**M 5302** Ceylon **VASIDAE**
- 5212 *Vasum turbinellus*(Linnaeus 1758)  
**M 5303** Moluccas **VASIDAE**
- 5213 *Lyria (Enaeta) barnesii*(Gray 1825)  
**M 5304** Bahia Magdalena, Baja California Sur, Mexico Coll. Fanny **VOLUTIDAE**
- 5214 *Lyria (Enaeta) barnesii*(Gray 1825)  
**M 5305** Peru **VOLUTIDAE**
- 5215 *Cymbiola vesperilio var. lineolata*Kuster  
**M 5306** Manila, Philippine Islands Coll. Jenney **VOLUTIDAE**
- 5216 *Cymbiola vesperilio*(Linnaeus 1758)  
**M 5307** Manila, Philippine Islands Coll. Cooke **VOLUTIDAE**

- 5217 *Voluta norrisii* Gray **VOLUTIDAE**  
**M 5308** Australia Coll. Bell
- 5218 *Zebramoria zebra* Leach **VOLUTIDAE**  
**M 5309** New S. Whales, Australia 27m Coll. Booth
- 5219 *Trigonostoma goniostoma* (Sowerby 1832) **CANCELLARIIDAE**  
**M 531** Bahia Magdalena, Baja California Sur, Mexico
- 5220 *Cancellaria (Cancellaria) obesa* Sowerby 1832 **CANCELLARIIDAE**  
**M 5311** Bahia Magdalena, Baja California Sur, Mexico Coll. Baker
- 5221 *Cancellaria crawfordiana* (Dall 1891) **CANCELLARIIDAE**  
**M 5312** San Diego, California 91m Coll. Kelsey
- 5222 *Cancellaria crawfordiana* (Dall 1891) **CANCELLARIIDAE**  
**M 5313** 463 No data
- 5223 *Cancellaria crawfordiana* (Dall 1891) **CANCELLARIIDAE**  
**M 5314** 464 Monterey, California
- 5224 *Cancellaria crawfordiana* (Dall 1891) **CANCELLARIIDAE**  
**M 5315** Off Scripps Institution, La Jolla, California July 1916
- 5225 *Cancellaria cooperi* Gabb 1865 **CANCELLARIIDAE**  
**M 5316** Haul 673 SIO #462 Off San Diego, California 130m P.12 July 9, 1903
- 5226 *Cancellaria tritonina* Sowerby **CANCELLARIIDAE**  
**M 5317** Hokodatas, Hokkaido, Japan
- 5227 *Cancellaria asperella* Linnaeus **CANCELLARIIDAE**  
**M 5318** Enoshima, Japan
- 5228 *Cancellaria spengleriana* Deshayes 1830 **CANCELLARIIDAE**  
**M 5319** Japan
- 5229 *Cancellaria laevigata* Sowerby **CANCELLARIIDAE**  
**M 532** Victoria, S. Australia Coll. Gatliff
- 5230 *Cancellaria spirata* Lamarck 1822 **CANCELLARIIDAE**  
**M 5321** S. Australia Coll. Shackelford
- 5231 *Cancellaria cooperi* Gabb 1865 **CANCELLARIIDAE**  
**M 5322** San Diego, California 19m Coll. Fishermen

- 5232 *Boreotrophon candelabrum*(Reeve 1848) **MURICIDAE**  
**M 5323** Bay of Peter the Great, Vladivostok, Russia 13m SCUBA August 8, 1991 Coll. Val Darkin
- 5233 *Cypraecassis tenuis*(Wood 1828) **CASSIDAE**  
**M 5324** Golfo de California, Mexico Coll. Cooke
- 5234 *Harpa nobilis*Lamarck **HARPIDAE**  
**M 5325** Philippine Islands
- 5235 *Harpa crenata*1822 **HARPIDAE**  
**M 5326** Philippine Islands Coll. Baker
- 5236 *Harpa articularis*Lamarck 1822 **HARPIDAE**  
**M 5327** Philippine Islands
- 5237 *Harpa cancellata*Chemnitz **HARPIDAE**  
**M 5328** Mauritius
- 5238 *Harpa conoidalis*Lamarck **HARPIDAE**  
**M 5329** Mauritius
- 5239 *Harpa ventricosa*Lamarck **HARPIDAE**  
**M 533** Mauritius
- 5240 *Harpa minor*Lamarck **HARPIDAE**  
**M 5331** Moluccas
- 5241 *Harpa oblonga*Lamarck **HARPIDAE**  
**M 5332** Society Islands
- 5242 *Harpa crassa*Morch **HARPIDAE**  
**M 5333** Senafir, Red Sea
- 5243 *Clathromangelia fusciligata*(Dall 1871) **TURRIDAE**  
**M 5334** Mission Bay, San Diego, California
- 5244 *Clathromangelia fusciligata*(Dall 1871) **TURRIDAE**  
**M 5335** Pacific Beach, San Diego, California
- 5245 *Clathromangelia fusciligata*(Dall 1871) **TURRIDAE**  
**M 5336** Avalon, Catalina Island, California
- 5246 *Mangelia sculpturata*Dall **TURRIDAE**  
**M 5337** San Diego, California 91m Coll. Kelsey

- 5247 *Clathromangelia fuscoligata*(Dall 1871) **TURRIDAE**  
**M 5338** Monterey, California
- 5248 *Mangelia pulchrior*Dall **TURRIDAE**  
**M 5339** San Diego Bay, San Diego, California 15m Dredged
- 5249 *Mangelia notopyrrha*M & S **TURRIDAE**  
**M 534** Loyalty Island
- 5250 *Mangelia interlirata*Stearns 1871 **TURRIDAE**  
**M 5341** San Diego, California 9m Dredged
- 5251 *Mangelia engosa*Mighels **TURRIDAE**  
**M 5342** Loyalty Island
- 5252 *Mangelia (Defrancia) philippinensis*Reeve **TURRIDAE**  
**M 5343** Loyalty Island
- 5253 *Mangelia (Cythara) interupta*Reeve **TURRIDAE**  
**M 5344** Loyalty Island
- 5254 *Mangelia (Defrancia) linearis*Mont. **TURRIDAE**  
**M 5345** South Sea Islands
- 5255 *Mangelia (Cythara) marakuana*Smith **TURRIDAE**  
**M 5346** Loyalty Island
- 5256 *Mangelia (Cythara) paucimaculata*Ang. **TURRIDAE**  
**M 5347** Loyalty Island
- 5257 *Mangelia (Daphnella) bella*Reeve **TURRIDAE**  
**M 5348** Loyalty Island
- 5258 *Mangelia (Daphnella) thespesia*M & S **TURRIDAE**  
**M 5349** Loyalty Island
- 5259 *Mangelia (Defrancia) albifuniculata*Reeve **TURRIDAE**  
**M 535** Loyalty Island
- 5260 *Mangelia (Glyptostoma) rhodacme*M & S **TURRIDAE**  
**M 5351** Loyalty Island
- 5261 *Mangelia (Glyptostoma) adcocki*Sowerby **TURRIDAE**  
**M 5352** S. Australia

- 5262 *Mangelia (Glyptostoma) agna*M & S  
**M 5353** Loyalty Island **TURRIDAE**
- 5263 *Mangelia (Glyptostoma) cremonilla var.*M & S  
**M 5354** Loyalty Island **TURRIDAE**
- 5264 *Mangelia (Cythara) comohelicoides*Reeve  
**M 5355** Loyalty Island **TURRIDAE**
- 5265 *Mangelia bascanda*M & S  
**M 5356** Loyalty Island **TURRIDAE**
- 5266 *Mangelia calathiscus*M & S  
**M 5357** Loyalty Island **TURRIDAE**
- 5267 *Mangelia (Glyptostoma) alicia*M & S  
**M 5358** Loyalty Island **TURRIDAE**
- 5268 *Mangelia himerta*M & S  
**M 5359** Loyalty Island **TURRIDAE**
- 5269 *Mangelia (Cythara) anselma*M & S  
**M 536** Loyalty Island **TURRIDAE**
- 5270 *Mangelia (Glyptostoma) calcicincta*M & S  
**M 5361** Loyalty Island **TURRIDAE**
- 5271 *Lora grippi*(Dall 1919)  
**M 5362** San Diego, California **TURRIDAE**
- 5272 *Mangelia cithra*Gould  
**M 5363** Society Islands **TURRIDAE**
- 5273 *Mangelia striosa*C.B. Adams  
**M 5364** Catalina Island, California February 2, 1902 **TURRIDAE**
- 5274 *Mangelia fusconotata*Carpenter  
**M 5365** La Jolla, California **TURRIDAE**
- 5275 *Kurtziella angulata*(Carpenter 1864)  
**M 5366** La Jolla, California **TURRIDAE**
- 5276 *Kurtziella angulata var. colorform*  
**M 5367** **TURRIDAE**  
San Diego, California 28m

5277 *Mangelia variegata* Carpenter  
**M 5368** False Bay, San Diego, California

**TURRIDAE**

5278 *Mangelia hamata* Carpenter  
**M 5369** San Diego, California

**TURRIDAE**

5279 *Mangelia subdiaphana* Carpenter  
**M 537** San Diego Bay, San Diego, California 9m Dredged

**TURRIDAE**

5280 *Mangelia thalycra* M & S  
**M 5371** Loyalty Island

**TURRIDAE**

5281 *Mangelia trimerodes* M & S  
**M 5372** Loyalty Island

**TURRIDAE**

5282 *Mangelia anomala* Angas  
**M 5373** South Australia

**TURRIDAE**

5283 *Mangelia sowerbiei* Tryon  
**M 5374** Loyalty Islands

**TURRIDAE**

5284 *Mangelia sigum* M & S  
**M 5375** Loyalty Islands

**TURRIDAE**

5285 *Mangelia purpurea* Monr  
**M 5376** Banyuls

**TURRIDAE**

5286 *Mangelia mitralis* Adams & Angas  
**M 5377** Victoria, South Australia

**TURRIDAE**

5287 *Mangelia dulcinea* M & S  
**M 5378** Loyalty Islands July 8, 1897

**TURRIDAE**

5288 *Mangelia theskela* M & S  
**M 5379** Loyalty Islands October 8, 1895

**TURRIDAE**

5289 *Mangelia hirsutade* Folin  
**M 538** Golfo de California, Mexico

**TURRIDAE**

5290 *Philbertia crystallina* Gould  
**M 5381** Coronado, California 64m

**TURRIDAE**

5291 *Philbertia*  
**M 5382** San Diego, California 91m

**TURRIDAE**



- 5292 *Philbertia sculpta*Hinds **TURRIDAE**  
**M 5383** San Diego, California 9m
- 5293 *Philbertia sculpta*Hinds **TURRIDAE**  
**M 5384** Scammons Lagoon, Baja California Norte, Mexico
- 5294 *Philbertia clandestina*Deshayes **TURRIDAE**  
**M 5385** Loyalty Islands
- 5295 *Philbertia malleti*Recluz **TURRIDAE**  
**M 5386** Loyalty Islands
- 5296 *Philbertia rogersi*M & S **TURRIDAE**  
**M 5387** Loyalty Islands October 1896
- 5297 *Philbertia philomina*T-Wood **TURRIDAE**  
**M 5388** Carlton, South Australia
- 5298 *Philbertia cuephaea*M & S **TURRIDAE**  
**M 5389** Loyalty Islands
- 5299 *Philbertia polynesiensis*Reeve **TURRIDAE**  
**M 539** Loyalty Islands
- 5300 *Philbertia rufozonata*Angas **TURRIDAE**  
**M 5391** Loyalty Islands
- 5301 *Philbertia lita*M & S **TURRIDAE**  
**M 5392** Loyalty Islands
- 5302 *Clathurella canfieldi*Dall 1871 **TURRIDAE**  
**M 5393** San Diego, California 22m
- 5303 *Clathurella longa*M & S **TURRIDAE**  
**M 5394** Loyalty Islands
- 5304 *Crassispina montereyensis*Stearns **TURRIDAE**  
**M 5395** Mission Bay, San Diego, California
- 5305 *Antiplanes catalinae*Raymond 1904 **TURRIDAE**  
**M 5396** San Diego, California 110m
- 5306 *Antiplanes catalinae*Raymond 1904 **TURRIDAE**  
**M 5397** San Diego, California 91-146m Dredghed

- 5307 *Antiplanes catalinae* Raymond 1904 **TURRIDAE**  
**M 5398** Albatross Expedition Off San Simeon Bay, California 386m
- 5308 *Antiplanes catalinae* Raymond 1904 **TURRIDAE**  
**M 5399** Haul 973 Off San Diego, California 146m July 7, 1903
- 5309 *Antiplanes catalinae* Raymond 1904 **TURRIDAE**  
**M 54** Haul 1498 SIO #455 San Diego, California 183-274m Dredge June 25, 1908
- 5310 *Antiplanes catalinae* Raymond 1904 **TURRIDAE**  
**M 5401** SIO #456
- 5311 *Antiplanes catalinae* Raymond 1904 **TURRIDAE**  
**M 5402** Haul 1157 San Diego, California 290m Dredge June 28, 1906
- 5312 *Antiplanes catalinae* Raymond 1904 **TURRIDAE**  
**M 5403** Acc. 1036 D.6 La Jolla, California August 24, 1915
- 5313 *Megasurcula stearnsiana* cf. (Raymond 1906) **TURRIDAE**  
**M 5404** D.29 .3 km. due W. of Scripps Pier to point W. of Torrey Pines Park, La Jolla 81-61m July 15, 1916
- 5314 *Knefastia olivacea* (Sowerby 1833) **TURRIDAE**  
**M 5405** Bahia Magdalena, Baja California Sur, Mexico Coll. Cooke
- 5315 *Tasanis strangi* Arnold **TURRIDAE**  
**M 5406** Haul 990 La Jolla, California 183m Dredge July 10, 1905
- 5316 *Compsodrilla duplicata* (Sowerby 1834) **TURRIDAE**  
**M 5407** Bahia Montijo, Panama
- 5317 *Crassispira (Monilispira) pluto* Pilsbry & Lowe 1932 **TURRIDAE**  
**M 5408** Guaymas, Sonora, Mexico TOPOTYPE
- 5318 *Strombiformis californica* Bartsch 1917 **EULIMIDAE**  
**M 5409** San Diego, California 110m Coll. Kelsey & Baker
- 5319 *Strombiformis pyramidalis* Sowerby **EULIMIDAE**  
**M 541** Hilo, Hawaii
- 5320 *Melatoma dampieri* Hedley **TURRIDAE**  
**M 5411** Broome, W. Australia
- 5321 *Inquisitor formidabilis* Hedley **TURRIDAE**  
**M 5412** Broome, W. Australia

- 5322 *Pleurotoma tigrina*Lamarck **TURRIDAE**  
**M 5413** Suva Harbor, Fijiis Dredging
- 5323 *Pleurotoma (Surcula) cineta*Lamarck **TURRIDAE**  
**M 5414** Loyalty Islands Coll. Shackelford
- 5324 *Pleurotoma (Clavus) vidua*Reeve **TURRIDAE**  
**M 5415** Loyalty Islands Coll. Shackelford
- 5325 *Pleurotoma (Turris) abbreviata*Reeve **TURRIDAE**  
**M 5416** Loyalty Islands Coll. Shackelford
- 5326 *Pleurotoma (Brillia) obliquicostata*Reeve **TURRIDAE**  
**M 5417** Loyalty Islands Coll. Shackelford
- 5327 *Pleurotoma catata* **TURRIDAE**  
**M 5418** Hawaiian Islands Coll. Shackelford
- 5328 *Megasurcula carpenteriana*(Gabb 1865) **TURRIDAE**  
**M 5419** D 29 .3 km. due W. of Scripps Pier to point W. of Torrey Pines Park, La Jolla. 81-60m July 15, 1916
- 5329 *Megasurcula carpenteriana*(Gabb 1865) **TURRIDAE**  
**M 542** San Diego, California 40m
- 5330 *Antiplanes santarosana*Dall 1902 **TURRIDAE**  
**M 5421** Acc. No. 1036 D 6 La Jolla, California August 24, 1915
- 5331 *Megasurcula carpenteriana*(Gabb 1865) **TURRIDAE**  
**M 5422** Haul 973 La Jolla, California 146m Dredge July 7, 1905
- 5332 *Megasurcula carpenteriana*(Gabb 1865) **TURRIDAE**  
**M 5423** San Diego, California 22m
- 5333 *Megasurcula tryonianus*(Gabb 1866) **TURRIDAE**  
**M 5424** Topolobampo, Sinaloa, Mexico
- 5334 *Megasurcula carpenteriana*(Gabb 1865) **TURRIDAE**  
**M 5425** No. 453
- 5335 *Pseudomelatoma moesta*(Carpenter 1865) **TURRIDAE**  
**M 5426** San Diego Bay, San Diego, California
- 5336 *Pseudomelatoma moesta*(Carpenter 1865) **TURRIDAE**  
**M 5427** SIO No. 616 January 1914

- 5337 *Ophiidermella inermis*(Hinds 1843) **TURRIDAE**  
**M 5428** SIO No. 454
- 5338 *Ophiidermella inermis*(Hinds 1843) **TURRIDAE**  
**M 5429** Acc. No. 1086 San Diego, California
- 5339 *Elaeocyma empyrosia*(Dall 1899) **TURRIDAE**  
**M 543** D 29 .3 km. due W. of Scripps Pier to point W. of Torrey Pines Park, La Jolla 81-61m July 15, 1916
- 5340 *Pseudomelatoma torsa*(Carpenter 1865) **TURRIDAE**  
**M 5431** Monterey, California Coll. Button
- 5341 *Pseudomelatoma moesta*(Carpenter 1865) **TURRIDAE**  
**M 5432** San Diego, California
- 5342 *Pseudomelatoma pennicillata*(Carpenter 1864) **TURRIDAE**  
**M 5433** San Diego Bay, San Diego, California
- 5343 *Clathrodrillia rhines*Dall **TURRIDAE**  
**M 5434** San Diego, California 37m
- 5344 *Ophiidermella incisa*(Carpenter 1864) **TURRIDAE**  
**M 5435** San Diego, California 37m Dredged
- 5345 *Clathrodrillia halcyonis*Dall **TURRIDAE**  
**M 5436** San Diego, California 91m
- 5346 *Agladrillia pudica*(Hinds 1843) **TURRIDAE**  
**M 5437** San Diego, California 11m
- 5347 *Agladrillia pudica*(Hinds 1843) **TURRIDAE**  
**M 5438** Scammons Lagoon, Baja California Sur, Mexico Coll. Henry Hemphill
- 5348 *Globidrillia hemphilli*(Stearns 1871) **TURRIDAE**  
**M 5439** San Diego, California Coll. F.W. Kelsey
- 5349 *Pseudomelatoma torsa*(Carpenter 1865) **TURRIDAE**  
**M 544** San Diego, California 9m
- 5350 *Drillia atterina*Sowerby **TURRIDAE**  
**M 5441** Scammons Lagoon, Baja California Sur, Mexico
- 5351 *Drillia leucocyma*Dall **TURRIDAE**  
**M 5442** Japan

- 5352 *Drillia (Clavus) gibberulus*Hervier **TURRIDAE**  
**M 5443** Loyalty Islands
- 5353 *Drillia ione*M & S **TURRIDAE**  
**M 5444** Loyalty Islands
- 5354 *Drillia pupoidea*A. Adams **TURRIDAE**  
**M 5445** Loyalty Islands
- 5355 *Drillia harpularia*Desm **TURRIDAE**  
**M 5446** S. Australia
- 5356 *Vexillum fusco-nigra*Pease **COSTELLARIIDAE**  
**M 5447** Hilo, Hawaii Coll. Thaam
- 5357 *Truncaria modesta*Powis **BUCCINIDAE**  
**M 5448** Panama
- 5358 *Cytharella branneri*Arnold **TURRIDAE**  
**M 5449** Ocean Beach, San Diego, California
- 5359 *Pyrgocythara subdiaphana*(Carpenter 1864) **TURRIDAE**  
**M 545** Isla Espiritu Santo, La Paz, Baja California Sur, Mexico
- 5360 *Agathotoma euryclea*(Dall 1919) **TURRIDAE**  
**M 5451** Isla Espiritu Santo, La Paz, Baja California Sur, Mexico
- 5361 *Clatharella marginelloides*Reeve **TURRIDAE**  
**M 5452** Camp Overton, Mindanao, Philippine Islands
- 5362 *Pupinella rufa*Sowerby **PUPINIDAE**  
**M 5453** Kashiwajima, Japan
- 5363 *Knefastia olivacea*(Sowerby 1833) **TURRIDAE**  
**M 5454** Golfo de California, Mexico
- 5364 *Globidrillia attalia*(Dall 1919) **TURRIDAE**  
**M 5455** Isla Espiritu Santo, La Paz, , Baja California Sur, Mexico
- 5365 *Ophiodermella ophioderma*(Dall 1908) **TURRIDAE**  
**M 5456** San Diego, California 22m
- 5366 *Ophiodermella ophioderma*(Dall 1908) **TURRIDAE**  
**M 5457** San Diego, California

5367 *Vexillum vulpecula*(Linnaeus 1758)  
**M 5458** Panay Island, Philippine Islands Coll. Baker

**COSTELLARIIDAE**

5368 *Mitraguraleus australis*Adams & Ang  
**M 5459** Victoria, S. Australia Coll. Shackelford

**TURRIDAE**

5369 *Eucithara compacta*Adams & Ang  
**M 546** S. Australia

**TURRIDAE**

5370 *Eucithara australis*Adams & Ang  
**M 5461** S. Australia

**TURRIDAE**

5371 *Terebra aciculata*Lamarck  
**M 5462** Golfo de California

**TEREBRIDAE**

5372 *Terebra albocincta*Carpenter 1857  
**M 5463** Scammons Lagoon, Baja California Sur, Mexico Coll. Henry Hemphill

**TEREBRIDAE**

5373 *Mazatlania fulgurata*(Philippi 1846)  
**M 5464** Mazatlan, Sinaloa, Mexico Coll. Baker

**COLUMBELLIDAE**

5374 *Terebra aciculina*Reeve  
**M 5465** Honolulu, Hawaii

**TEREBRIDAE**

5375 *Terebra affinis*Gray  
**M 5466** Society Islands

**TEREBRIDAE**

5376 *Terebra bicolor*Angus  
**M 5467** Victoria, S. Australia Coll. Gatliff

**TEREBRIDAE**

5377 *Terebra cinerea*Born  
**M 5468** Manila, Philippine Islands

**TEREBRIDAE**

5378 *Terebra penicillata*Hinds  
**M 5469** Loyalty Islands

**TEREBRIDAE**

5379 *Terebra strigillata*Linnaeus  
**M 547** Philippine Islands

**TEREBRIDAE**

5380 *Terebra laura*Pease  
**M 5471** Honolulu, Hawaii 1-3m

**TEREBRIDAE**

5381 *Terebra variegata*Gray 1834  
**M 5472** Golfo de California, Mexico Coll. Baker

**TEREBRIDAE**

5382 <b>M 5473</b>	<i>Terebra variegata</i> Gray 1834 Bahia Magdalena, Baja California Sur, Mexico	<b>TEREBRIDAE</b>
5383 <b>M 5474</b>	<i>Terebra variegata</i> Gray 1834 Bahia Cholla, Sonora, Mexico April 1949	<b>TEREBRIDAE</b>
5384 <b>M 5475</b>	<i>Terebra simplex</i> Carpenter 1856 San Diego Bay, San Diego, California	<b>TEREBRIDAE</b>
5385 <b>M 5476</b>	<i>Terebra simplex</i> Carpenter 1856 Bahia Magdalena, Baja California Sur, Mexico	<b>TEREBRIDAE</b>
5386 <b>M 5477</b>	<i>Terebra simplex</i> Carpenter 1856 San Diego, California	<b>TEREBRIDAE</b>
5387 <b>M 5478</b>	<i>Terebra simplex</i> Carpenter 1856 SIO No. 451 No data	<b>TEREBRIDAE</b>
5388 <b>M 5479</b>	<i>Terebra strigata</i> Sowerby 1825 Bahia Magdalena, Baja California Sur, Mexico	<b>TEREBRIDAE</b>
5389 <b>M 548</b>	<i>Terebra australis</i> Smith Broome, W. Australia	<b>TEREBRIDAE</b>
5390 <b>M 5481</b>	<i>Terebra subulata</i> (Linnaeus 1767) Barrier Reef, Queensland, Australia	<b>TEREBRIDAE</b>
5391 <b>M 5482</b>	<i>Hastula inconstans</i> (Hinds 1844) Kahana, Oahu, Hawaii	<b>TEREBRIDAE</b>
5392 <b>M 5483</b>	<i>Terebra maculata</i> (Linnaeus 1758) China	<b>TEREBRIDAE</b>
5393 <b>M 5484</b>	<i>Terebra crenulata</i> (Linnaeus 1758) Singapore	<b>TEREBRIDAE</b>
5394 <b>M 5485</b>	<i>Terebra dimidiata</i> (Linnaeus 1758) Torres Straits	<b>TEREBRIDAE</b>
5395 <b>M 5486</b>	<i>Terebra crenulata</i> (Linnaeus 1758) Philippines	<b>TEREBRIDAE</b>
5396 <b>M 5487</b>	<i>Terebra simplex</i> Carpenter 1856 Bahia Magdalena, Baja California Sur, Mexico Coll. Cooke	<b>TEREBRIDAE</b>

- 5397 *Terebra simplex* Carpenter 1856 **TEREBRIDAE**  
**M 5488** Bahia Magdalena, Baja California Sur, Mexico Coll. Cooke
- 5398 *Terebra hindsii* Carpenter 1857 **TEREBRIDAE**  
**M 5489** Bahia Magdalena, Baja California Sur, Mexico
- 5399 *Terebra chlorata* Lamarck **TEREBRIDAE**  
**M 549** Maui, Hawaii
- 5400 *Terebra albidus* Gray **TEREBRIDAE**  
**M 5491** Victoria, S. Australia
- 5401 *Terebra lanceolata* Lamarck **TEREBRIDAE**  
**M 5492** Indian Ocean Coll. Button
- 5402 *Fulgoraria rupestris* (Gmelin 1791) **VOLUTIDAE**  
**M 5493** Obama, Japan 110m
- 5403 *Borsonia coronadoi* cf. Dall **TURRIDAE**  
**M 5494** SIO No. 614
- 5404 *Borsonia diegensis* Dall **TURRIDAE**  
**M 5495** SIO No. 613
- 5405 *Ampissa bicolor* Dall 1892 **COLUMBELLIDAE**  
**M 5496** Off Point Sur, California 545m
- 5406 *Cosmioconcha modesta* (Powys 1835) **COLUMBELLIDAE**  
**M 5497** Golfo de California, Mexico 540m
- 5407 *Amphissa undata* Carpenter 1864 **COLUMBELLIDAE**  
**M 5498** San Diego, California 91m Dredged
- 5408 *Gemma gema* Totten **VENERIDAE**  
**M 5499** San Francisco Bay, California
- 5409 *Cancellaria californica* Dall **CANCELLARIIDAE**  
**M 55** San Diego, California 146m Dredged
- 5410 *Admete gracilior* (Carpenter 1869) **CANCELLARIIDAE**  
**M 5501** San Diego, California 95m Dredged
- 5411 *Solariella peramabilis* Carpenter 1864 **TROCHIDAE**  
**M 5502** SIO No. 548



- 5412 *Trophonopsis eucymatus*(Dall 1902) **MURICIDAE**  
**M 5503** Dredge Haul 1189 San Diego, California 330-365m Dredged July 2, 1906
- 5413 *Haliotis corrugata*Wood 1828 **HALIOTIDAE**  
**M 5504** Laguna Scammons, Baja California Sur, Mexico
- 5414 *Haliotis cracherodii*Leach 1814 **HALIOTIDAE**  
**M 5505** SIO No. 213
- 5415 *Haliotis sorenseni*Bartsch 1940 **HALIOTIDAE**  
**M 5506** N. Coronado Island, Baja California Norte, Mexico 10m December 20, 1966
- 5416 *Haliotis rufescens*Swainson 1822 **HALIOTIDAE**  
**M 5507** San Diego, California ca. 1985 Coll. Mark S. Brown
- 5417 *Dibaphus philippi*Crosse **MITRIDAE**  
**M 5508** Mauritius Islands
- 5418 *Chione succincta*Valenciennes 1832 **VENERIDAE**  
**M 5509** 491 Baja California, Mexico 1930 Coll. Bancroft
- 5419 *Siphodentalium quadrifissatum*Pilsbry & Sharp 1898  
**M 551** **SIPHODENTALIDAE**  
San Diego, California 27m Dredged
- 5420 *Cadulus californicus*Pilsbry & Sharp 1898 **GADILIDAE**  
**M 5511** San Diego, California 110m Dredged
- 5421 *Cadulus fusiformis*Pilsbry & Sharp 1898 **GADILIDAE**  
**M 5512** San Pedro, California
- 5422 *Cadulus fusiformis*Pilsbry & Sharp 1898 **GADILIDAE**  
**M 5513** San Diego, California 91m
- 5423 *Cadulus nitentior*Carpenter **GADILIDAE**  
**M 5514** San Diego, California 18m
- 5424 *Dentalium pretiosum*Sowerby 1860 **DENTALIIDAE**  
**M 5515** Puget Sound, Washington
- 5425 *Dentalium vallicolens*Raymond 1904 **DENTALIIDAE**  
**M 5516** San Diego, California 113m
- 5426 *Dentalium semipolitum*Broderip & Sowerby 1829 **DENTALIIDAE**  
**M 5517** Mazatlan, Sinaloa, Mexico Coll. Mesinger

- 5427 *Dentalium semipolatum* Broderip & Sowerby 1829 **DENTALIIDAE**  
**M 5518** San Pedro, California Coll. Williamson
- 5428 *Dentalium rectius* Carpenter 1864 **DENTALIIDAE**  
**M 5519** San Diego, California 146m
- 5429 *Dentalium neohexagonum* Pilsbry & Sharp 1897 **DENTALIIDAE**  
**M 552** San Pedro, California Dredged
- 5430 *Dentalium neohexagonum* Pilsbry & Sharp 1897 **DENTALIIDAE**  
**M 5521** San Diego Bay, San Diego, California 6m Dredged
- 5431 *Dentalium semipolatum* Broderip & Soerby 1829 **DENTALIIDAE**  
**M 5522** San Pedro, California Coll. Williamson
- 5432 *Dentalium rectius* Carpenter 1864 **DENTALIIDAE**  
**M 5523** Orcas Island, Puget Sound, Washington 37m
- 5433 *Dentalium hancocki* Emerson 1956 **DENTALIIDAE**  
**M 5524** Golfo de California, Mexico
- 5434 *Dentalium neohexagonum* Pilsbry & Sharp **DENTALIIDAE**  
**M 5525** SIO 437
- 5435 *Dentalium vallicolens* Raymond 1904 **DENTALIIDAE**  
**M 5526** SIO 437
- 5436 *Fustiaria (Laevidentalium) splendida* (Sowerby 1832) **DENTALIIDAE**  
**M 5527** Laguna Scammons, Baja California Sur, Mexico
- 5437 *Dentalium rectius* Carpenter 1864 **DENTALIIDAE**  
**M 5528** SIO No. 436 Off La Jolla, California 146m June 21, 1905
- 5438 *Dentalium octogonum* Lamarck **DENTALIIDAE**  
**M 5529** Kii, Japan
- 5439 *Dentalium vernedei* Hanley **DENTALIIDAE**  
**M 553** Japan
- 5440 *Dentalium elephantinum* Linnaeus **DENTALIIDAE**  
**M 5531** Philippine Islands
- 5441 *Dolium costatum* var. *ampullaceum* Phil **TONNIDAE**  
**M 5532** Ceylon

- 5442 *Dolium japonicum*Dkr  
**M 5533** Tamsui, Formosa **TONNIDAE**
- 5443 *Dolium costatum var. maculatum*Lamarck  
**M 5534** Philippine Islands **TONNIDAE**
- 5444 *Malea ringens*(Swainson 1822)  
**M 5535** Bahia Magdalena, Baja California Sur, Mexico **TONNIDAE**
- 5445 *Pleurotoma crispa*  
**M 5536** Japan Coll. Eschnauer **TURRIDAE**
- 5446 *Thias lima*  
**M 5537** San Juan Island, Puget Sound, Washington Coll. Eschnauer **MURICIDAE**
- 5447 *Thias saxicola*Valenciennes  
**M 5538** Monterey, California **MURICIDAE**
- 5448 *Bembicium nanum*Lamarck  
**M 5539** Gippsland, Victoria, Australia Coll. Brown **LITTORINIDAE**
- 5449 *Truncatella caribaensis*Sowerby  
**M 554** Florida Coll. Cales **TRUNCATELLIDAE**
- 5450 *Ratifusus bednalli*Brarier  
**M 5541** Victoria, S. Australia **FASCIOLARIIDAE**
- 5451 *Schistoloma alata var. sibuyanensis*Bartsch  
**M 5542** Sibuyan Island, Philippine Islands Coll. C.M. Weber **PUPINIDAE**
- 5452 *Prosopias anceyi*Pils  
**M 5543** Region de Phu Quoc Dai, Tonkin, Viet Nam **FERUSSACIIDAE**
- 5453 *Opeas goodallii*Mull  
**M 5544** Panama City, Panama **FERUSSACIIDAE**
- 5454 *Dolium maculatum*Lamarck  
**M 5545** Philippine Islands **TONNIDAE**
- 5455 *Cassis tuberosa*Linnaeus 1758  
**M 5546** SIO No. 1334 Jamacaica Bay, Acklin Island, West Indies March 5, 1920 Coll. Crandall & Michael **CASSIDAE**
- 5456 *Calliostoma variegatum*Carpenter 1864  
**M 5547** Orcas Island, Puget Sound, Washington 18m **TROCHIDAE**

5457 *Murex cyacantha*Sowerby  
**M 5548** Philippine Islands

**MURICIDAE**

5458 *Conus vexillum*Gmelin 1791  
**M 5549** Manila, Philippine Islands Coll. Baker

**CONIDAE**

5459 *Voluta imperialis*Lamarck  
**M 555** Philippine Islands

**VOLUTIDAE**

5460 *Achatina filica*  
**M 5551** #61 Truk Atoll Coll. W.A. Newman

**ACHATINIDAE**

5461 *Turbo coronatus*Gmelin  
**M 5552** Ceylon

**TURBINIDAE**

5462 *Hemifusus colosseus*(Lamarck 1816)  
**M 5553** Fukien Province, China

**MELONGENIDAE**

5463 *Trochus niloticus*Linnaeus 1767  
**M 5554** Aqusam, Mindanao, Philippine Island

**TROCHIDAE**

5464 *Fasciolaria (Pleuroploca) granosa*Broderip 1832  
**M 5555** Golfo de California, Mexico

**FASCIOLARIIDAE**

5465 *Serpulorbis squamigerus*(Carpenter 1857)  
**M 5556** San Diego Bay, San Diego, California

**VERMETIDAE**

5466 *Thylacoides imbracatus*Dkr  
**M 5557** Misaki, Japan

**VERMETIDAE**

5467 *Neritia (Ritena) scabricostata*Lamarck  
**M 5558** SIO No. 1341 Bat Island, Costa Rica March 22, 1920 Coll. E. Michael Crandall

**NERITIDAE**

5468 *Neritia (Ritena) scabricostata*Lamarck  
**M 5559** Aquin Island, Haiti March - May 1920 Coll. Crandall & Michael

**NERITIDAE**

5469 *Neritia (Ritena) scabricostata*Lamarck  
**M 556** Bahia Santa Maria, Baja California Norte, Mexico April 3, 1920 Coll. Crandall & Michael

**NERITIDAE**

5470 *Bittium quadrifilatum*(Carpenter 1864)  
**M 5561** San Diego, California

**CERITHIIDAE**

5471 *Bittium*  
**M 5562** Mission Bay, San Diego, California January 1914 Coll. C.J.M.

**CERITHIIDAE**

- 5472 *Plesiotrochus souverbianus*Fisk **CERITHIIDAE**  
**M 5563** Loyalty Islands
- 5473 *Cerithium dubium*Sowerby **CERITHIIDAE**  
**M 5564** S. Australia Coll. Shackelford
- 5474 *Melo indica*Gmelin **VOLUTIDAE**  
**M 5565** Little Santa Cruz Is. oppisite Zamboanga, Philippine Islands
- 5475 *Melo diadema*Lamarck **VOLUTIDAE**  
**M 5566** Australia
- 5476 *Achatina zebra*Chem **ACHATINIDAE**  
**M 5567** Port Alfred, Cape Colony, Africa
- 5477 *Achatina fulgurata*Pfiefer **ACHATINIDEA**  
**M 5568** Port Alfred, Cape Colony, Africa
- 5478 *Achatina krusii*Pfiefer **ACHATINIDEA**  
**M 5569** S. Africa Coll. Rowell
- 5479 *Clinocardium nuttallii*(Conrad 1837) **CARDIIDAE**  
**M 557** San Francisco Bay, California Coll. Hemphill
- 5480 *Clinocardium nuttallii*(Conrad 1837) **CARDIIDAE**  
**M 5571** Puget Sound, Washington Coll. Wmson
- 5481 *Clinocardium nuttallii*(Conrad 1837) **CARDIIDAE**  
**M 5572** Nanaimo, British Columbia
- 5482 *Clinocardium nuttallii*(Conrad 1837) **CARDIIDAE**  
**M 5573** San Diego, California
- 5483 *Clinocardium nuttallii*(Conrad 1837) **CARDIIDAE**  
**M 5574** Victoria, British Columbia Coll. Wmson
- 5484 *Clinocardium californiense*(Deshayes 1839) **CARDIIDAE**  
**M 5575** Kiitap, Hokkaido, Japan Coll. Baker
- 5485 *Laevicardium substriatum*(Conrad 1837) **CARDIIDAE**  
**M 5576** South of Point of Rocks, Baja California, Mexico
- 5486 *Laevicardium elatum*(Sowerby 1833) **CARDIIDAE**  
**M 5577** San Diego, California

- 5487 *Trachycardium quadragenarium* Conrad 1837 **CARDIIDAE**  
**M 5578** Ensenada, Baja California Norte, Mexico
- 5488 *Trachycardium quadragenarium* Conrad 1837 **CARDIIDAE**  
**M 5579** SIO No. 717 San Pedro, California Coll. Ida Oldroyd
- 5489 *Laevicardium substriatum* (Conrad 1837) **CARDIIDAE**  
**M 558** San Diego, California Coll. Kelsey
- 5490 *Laevicardium elenense* (Sowerby 1841) **CARDIIDAE**  
**M 5581** Mazatlan, Sinaloa, Mexico Coll. Holzner
- 5491 *Trachycardium procerum* (Sowerby 1833) **CARDIIDAE**  
**M 5582** Mazatlan, Sinaloa, Mexico Coll. Cooke
- 5492 *Acrosterigma pristipleura* (Dall 1901) **CARDIIDAE**  
**M 5583** La Paz, Baja California Sur, Mexico Coll. Cooke
- 5493 *Trachycardium panamense* (Soerby 1833) **CARDIIDAE**  
**M 5584** San Diego, California Coll. Kelsey
- 5494 *Trachycardium panamense* (Soerby 1833) **CARDIIDAE**  
**M 5585** Bahia Cholla, Sonora, Mexico April 1949 Coll. R. Beck
- 5495 *Trachycardium procerum* (Sowerby 1833) **CARDIIDAE**  
**M 5586** SIO No. 1340 Bahia Santa Maria, Baja California Norte, Mexico Coll. W.C. Crandall, E.L. Michael
- 5496 *Laevicardium elatum* (Sowerby 1833) **CARDIIDAE**  
**M 5587** San Diego Bay, San Diego, California 27m Dredged November 9-13
- 5497 *Chione subrugosa* (Wood 1828) **VENERIDAE**  
**M 5588** El Tata, near Mazatlan, Sinaloa, Mexico Coll. Baldwin
- 5498 *Chione subrugosa* (Wood 1828) **VENERIDAE**  
**M 5589** Panama.
- 5499 *Chione tumens* Verrill 1870 **VENERIDAE**  
**M 559** Golfo de California, Mexico Coll. Holzner
- 5500 *Anomalocardia squamosa* Linnaeus **VENERIDAE**  
**M 5591** Takao, Formosa
- 5501 *Anomalocardia squamosa* Linnaeus **VENERIDAE**  
**M 5592** Manila, Philippine Islands

- 5502 *Laevicardium elatum*(Sowerby 1833) **CARDIIDAE**  
**M 5593** San Pedro, California Coll. Oldroyd
- 5503 *Papyridea aspersa*(Sowerby 1833) **CARDIIDAE**  
**M 5594** La Paz, Baja California Sur, Mexico
- 5504 *Corculum cardissa*(Linnaeus 1758) **CARDIIDAE**  
**M 5595** Japan
- 5505 *Corculum monstrosum*Gmelin **CARDIIDAE**  
**M 5596** Japan
- 5506 *Fragum unedo*(Linnaeus 1758) **CARDIIDAE**  
**M 5597** Viti Islands Coll. Hemphill
- 5507 *Fragum unedo*(Linnaeus 1758) **CARDIIDAE**  
**M 5598** Philippine Islands
- 5508 *Corculum cardissa*(Linnaeus 1758) **CARDIIDAE**  
**M 5599** Palao Islands 1958
- 5509 *Fulvia tenuicostata*Lamarck **CARDIIDAE**  
**M 56**
- 5510 *Fulvia tenuicostata*Lamarck **CARDIIDAE**  
**M 5601** Bridport, Tasmania
- 5511 *Xenophora pallidula*(Reeve 1842) **XENOPHORIDAE**  
**M 5602** Jiyogashima Island, Japan
- 5512 *Xenophora* **XENOPHORIDAE**  
**M 5603** Caurusan Point, Ragay Gulf, Luzon, Philippine Islands 545-582m Trawl 1966 Coll. M.S.B
- 5513 *Serripes groenlandicus*(Bruguere 1789) **CARDIIDAE**  
**M 5604** Orcas Island, Puget Sound, Washington Coll. Baker
- 5514 *Trachycardium panamense*(Sowerby 1833) **CARDIIDAE**  
**M 5605** Golfo de California, Mexico Coll. Holzner
- 5515 *Trigoniocardia obvalis*(Sowerby 1833) **CARDIIDAE**  
**M 5606** Acapulco, Mexico
- 5516 *Nemocardium centifilosum*(Carpenter 1846) **CARDIIDAE**  
**M 5607** Port Orchard, Washington 18m Dredged Coll. Kirk

- 5517 *Americardia biangulata*(Sowerby 1829) **CARDIIDAE**  
**M 5608** Catalina Island, California
- 5518 *Americardia guanacastense*(Hertlein & Strong 1947) **CARDIIDAE**  
**M 5609** Golfo de California, Mexico
- 5519 *Fragum mundum*Reeve **CARDIIDAE**  
**M 561** Viti Island
- 5520 *Laevicardium substriatum*(Conrad 1837) **CARDIIDAE**  
**M 5611** San Diego, California
- 5521 *Nemocardium centifilosum*(Carpenter 1846) **CARDIIDAE**  
**M 5612** Puget Sound, Washington
- 5522 *Nemocardium centifilosum*(Carpenter 1846) **CARDIIDAE**  
**M 5613** San Diego, California 91m Coll. Kelsey
- 5523 *Nemocardium centifilosum*(Carpenter 1846) **CARDIIDAE**  
**M 5614** D-5 La Jolla, California August 24, 1915
- 5524 *Tridacna crocea*Lamarck 1819 **TRIDACNIDAE**  
**M 5615** Society Island
- 5525 *Tridacna crocea*Lamarck 1819 **TRIDACNIDAE**  
**M 5616** Bungan, Sulu Sea, Philippine Islands
- 5526 *Hippopus hippopus*(Linnaeus 1758) **TRIDACNIDAE**  
**M 5617** Manila, Philippine Islands
- 5527 *Neotrigonia margaritacea*(Lamarck 1804) **TRIGONIIDAE**  
**M 5618** Australia Coll. Sanford
- 5528 *Neotrigonia margaritacea*(Lamarck 1804) **TRIGONIIDAE**  
**M 5619** Western Port Victoria, Australia Dredged Coll. Shackelford
- 5529 *Cyclocardia ventricosa*(Gould 1850) **CARDIIDAE**  
**M 562** D8 Torrey Pines Park, La Jolla, California August 24, 1915
- 5530 *Cyclocardia ventricosa*(Gould 1850) **CARDIIDAE**  
**M 5621** San Diego, California 113m Dredged Coll. Kelsey
- 5531 *Cardita affinis*Sowerby 1833 **CARDIIDAE**  
**M 5622** Bahia San Ignacio, Baja California Sur, Mexico Coll. Cooke



- 5532 *Cardita affinis*Sowerby 1833 **CARDIIDAE**  
**M 5623** Punta Paitilla, Panama Coll. Zetek
- 5533 *Cardita laticostata*(Sowerby 1833) **CARDIIDAE**  
**M 5624** Isla Taboga, Panama Coll. Zetek
- 5534 *Cardita megastropa*(Gray 1825) **CARDIIDAE**  
**M 5625** Islas Tres Marias, Mexico Coll. Baker
- 5535 *Cardita subquadrata* cf. **CARDIIDAE**  
**M 5626** Torrey Pines, La Jolla, California 300m August 17, 1916
- 5536 *Cardita excavata*Recluz **CARDIIDAE**  
**M 5627** Broome, W. Australia
- 5537 *Cardita affinis*Sowerby 1833 **CARDIIDAE**  
**M 5628** Bahia Magdalena, Baja California Sur, Mexico April 2, 1920 Coll. Crandall & Michael
- 5538 *Glans carpenteri*(Lamy 1922) **CARDIIDAE**  
**M 5629** Point Loma, San Diego, California
- 5539 *Milneria minima*(Dall 1871) **CARDIIDAE**  
**M 563** San Diego, California
- 5540 *Milneria minima*(Dall 1871) **CARDIIDAE**  
**M 5631** San Pedro, California
- 5541 *Miodontiscus prolongatus*(Carpenter 1864) **CARDIIDAE**  
**M 5632** San Diego, California 93m
- 5542 *Miodontiscus prolongatus*(Carpenter 1864) **CARDIIDAE**  
**M 5633** Port Simpson, British Columbia
- 5543 *Lucina nuttalli*Conrad 1837 **LUCINIDAE**  
**M 5634** SIO 1107 San Diego, California Coll. I. Oldroyd
- 5544 *Lucina nuttalli*Conrad 1837 **LUCINIDAE**  
**M 5635** San Diego Bay, San Diego, California Coll. Kelsey
- 5545 *Lucina lampra*(Dall 1901) **LUCINIDAE**  
**M 5636** La Paz, Baja California Sur, Mexico Coll. Cooke
- 5546 *Lucina lingualis*Carpenter 1864 **LUCINIDAE**  
**M 5637** Topolobampo, Sinaloa, Mexico

5547 *Lucina lingualis* Carpenter 1864  
**M 5638** Mazatlan, Sinaloa, Mexico Coll. Holzner

**LUCINIDAE**

5548 *Lucina undatoides* Hertlein & Strong 1945  
**M 5639** Golfo de California, Mexico Coll. Baker

**LUCINIDAE**

5549 *Lucina cumingii* Adams & Ang  
**M 564** Tasmania

**LUCINIDAE**

5550 *Ctena mexicana* (Dall 1901)  
**M 5641** Mazatlan, Sinaloa, Mexico Coll. Holzner

**LUCINIDAE**

5551 *Divalinga ebrunea* (Reeve 1850)  
**M 5642** Acapulco, Guerrero, Mexico Coll. Holzner

**LUCINIDAE**

5552 *Ctena chiquita* (Dall 1901)  
**M 5643** La Paz, Baja California Sur, Mexico

**LUCINIDAE**

5553 *Lucina californica* Conrad 1837  
**M 5644** San Diego Bay, San Diego, California Coll. Kelsey

**LUCINIDAE**

5554 *Diplodonta orbella* (Gould 1851)  
**M 5645** La Jolla, California Coll. Kelsey

**LUCINIDAE**

5555 *Axinopsida serricata* (Carpenter 1864)  
**M 5646** Laguna Scammons, Baja California Sur, Mexico Coll. Cooke

**LUCINIDAE**

5556 *Chama pellucida* Broderip 1835  
**M 5647** San Diego, California Coll. Kelsey

**LUCINIDAE**

5557 *Chama pellucida* Broderip 1835  
**M 5648** Punta Piedras, Baja California, Mexico

**LUCINIDAE**

5558 *Chama pellucida* Broderip 1835  
**M 5649** San Diego, California

**LUCINIDAE**

5559 *Pseudochama exogyra* (Conrad 1837)  
**M 565** San Diego, California

**LUCINIDAE**

5560 *Pseudochama exogyra* (Conrad 1837)  
**M 5651** San Diego, California Coll. Kelsey

**LUCINIDAE**

5561 *Chama pacifica* Broderip  
**M 5652** Golfo de California, Mexico Coll. Holzner

**LUCINIDAE**

- 5562 *Pegophysema edentuloides*(Verrill 1870) **LUCINIDAE**  
**M 5653** Golfo de California, Mexico
- 5563 *Trivia (Pusula) radians*(Lamarck 1811) **TRIVIIDAE**  
**M 5654** Bahia Magdalena, Baja California Sur, Mexico Coll. Button
- 5564 *Trivia (Pusula) radians*(Lamarck 1811) **TRIVIIDAE**  
**M 5655** Golfo de California, Mexico Coll. Button
- 5565 *Trivia (Pusula) sanguinea*(Sowerby 1832) **TRIVIIDAE**  
**M 5656** Golfo de California, Mexico Coll. Button
- 5566 *Jenneria pustulata*(Lightfoot 1786) **OVULIDAE**  
**M 5657** Angel de La Guardia, Golfo de California, Mexico
- 5567 *Trivia (Pusula) solandri*(Sowerby 1832) **TRIVIIDAE**  
**M 5658** Golfo de California, Mexico
- 5568 *Trivia (Pusula) solandri*(Sowerby 1832) **TRIVIIDAE**  
**M 5659** Bahia Magdalena, Baja California Sur, Mexico
- 5569 *Trivia (Pusula) sanguinea*(Sowerby 1832) **TRIVIIDAE**  
**M 566** S. Coronado, Island, Baja California Norte, Mexico
- 5570 *Jenneria pustulata*(Lightfoot 1786) **OVULIDAE**  
**M 5661** Acapulco, Guerrero, Mexico
- 5571 *Trivia australis*Lamarck **TRIVIIDAE**  
**M 5662** Australia
- 5572 *Trivia insecta*Migh **TRIVIIDAE**  
**M 5663** Loyalty Islands
- 5573 *Trivia insecta*Migh **TRIVIIDAE**  
**M 5664** Hilo, Hawaii Coll. Thaanum
- 5574 *Trivia oryza*Lamarck **TRIVIIDAE**  
**M 5665** Philippine Islands
- 5575 *Trivia oryza var. scabriuscula* GrayLamarck **TRIVIIDAE**  
**M 5666** South Seas
- 5576 *Chama isotoma cf.*Conrad **LUCINIDAE**  
**M 5667** Cambancacuan Island, Sulu Sea, Philippine Islands

- 5577 *Lucinoma aequizonata*(Stearns 1891) **LUCINIDAE**  
**M 5668** Islas Coronados, Baja California Norte, Mexico 73m
- 5578 *Lucina undatoides*Hertlein & Strong 1945 **LUCINIDAE**  
**M 5669** La Paz, Baja California Sur, Mexico
- 5579 *Lucina approximata*(Dall 1901) **LUCINIDAE**  
**M 567** San Diego, California 22m Dredged
- 5580 *Loripes icterica*Reeve **LUCINIDAE**  
**M 5671** S. Australia
- 5581 *Diplodonta subquadrata*Carpenter 1856 **LUCINIDAE**  
**M 5672** Ocean Beach, California
- 5582 *Chama pellucida*Broderip 1835 **LUCINIDAE**  
**M 5673** La Jolla, California
- 5583 *Pseudopythina compressa*Dall **LUCINIDAE**  
**M 5674** Mole Harbor, Alaska
- 5584 *Codakia bella*Conrad **LUCINIDAE**  
**M 5675** Society Islands
- 5585 *Diplodonta orbella*(Gould 1851) **LUCINIDAE**  
**M 5676** No. 2000 San Pedro, California Coll. I. Oldroyd
- 5586 *Kellia laperousii*(Deshayes 1839) **LUCINIDAE**  
**M 5677** Scripps Institution Pier, La Jolla, California July 18, 1933 Coll. P.S. Barnhart
- 5587 *Tellina inquinata*Deshayes **TELLINIDAE**  
**M 5678** Inland Sea, Japan
- 5588 *Tellina diaphana*Deshayes **TELLINIDAE**  
**M 5679** Kashiwajima, Japan
- 5589 *Tellina dispar*Chemmmholz **TELLINIDAE**  
**M 568** Kahana Bay, Oahu, Hawaii
- 5590 *Tellina rugosa*Chemmmholz **TELLINIDAE**  
**M 5681** Keneohe Bay, Oahu, Hawaii Coll. Baker
- 5591 *Tellina virgata*Linnaeus **TELLINIDAE**  
**M 5682** Moluccas

- 5592 *Tellina venulosa*Scheneck **TELLINIDAE**  
**M 5683** Abashiri, Hokkaido, Japan 1914 Coll. Baker
- 5593 *Tellina albinella*Lamarck **TELLINIDAE**  
**M 5684** South Australia Coll. Shackelford
- 5594 *Tellina radiata unimaculata*Linnaeus **TELLINIDAE**  
**M 5685** No. 1354 Jamaica Bay, Acklin Island, West Indies March 5, 1921 Coll. W.C. Crandall & E.L. Michael
- 5595 *Pseudarcopagia victoria cf.*  
**M 5686** **TELLINIDAE**  
 South Australia Coll. Gatliff
- 5596 *Scutarcopagia scobinata*Linnaeus **TELLINIDAE**  
**M 5687** Sumay, Guam Coll. Baker
- 5597 *Tellina salmonea*Carpenter 1864 **TELLINIDAE**  
**M 5688** Cliff House, San Francisco, California Coll. Kelsey
- 5598 *Tellina bodegensis*Hinds 1845 **TELLINIDAE**  
**M 5689** Ballast Point, San Diego, California Coll. Kelsey
- 5599 *Tellina santarosae*Dall 1900 **TELLINIDAE**  
**M 569** San Diego, California 22m
- 5600 *Tellina cumingii*Hanley 1844 **TELLINIDAE**  
**M 5691** Baja California, Mexico
- 5601 *Psammotreta viridotincta*(Carpenter 1856) **TELLINIDAE**  
**M 5692** Bahia Magdalena, Baja California Sur, Mexico Coll. Baker
- 5602 *Tellidora burneti*(Broderip & Sowerby 1829) **TELLINIDAE**  
**M 5693** Bahia Magdalena, Baja California Sur, Mexico
- 5603 *Tellina meropsis*Dall 1900 **TELLINIDAE**  
**M 5694** Spanish Bight, San Diego, California
- 5604 *Tellina cristallina*Spengler 1798 **TELLINIDAE**  
**M 5695** Golfo de California, Mexico Coll. Cooke
- 5605 *Tellina rubescens*Henley 1844 **TELLINIDAE**  
**M 5696** Santo Domingo, Baja California Norte, Mexico Coll. Orcutt
- 5606 *Tellina meropsis*Dall 1900 **TELLINIDAE**  
**M 5697** Mazatlan, Sinaloa, Mexico Coll. Holzner

- 5607 *Tellina carpenteri*Dall 1900 **TELLINIDAE**  
**M 5698** Loc. 973 San Diego, California 146m
- 5608 *Tellina carpenteri*Dall 1900 **TELLINIDAE**  
**M 5699** No. 411 San Diego, California 82m Dredged June 21, 1906
- 5609 *Kellia suborbicularis*(Montagu 1803) **KELLIIDAE**  
**M 57** Scripps Pier, La Jolla, California Coll. Barnhart
- 5610 *Tellina rubescens*Henley 1844 **TELLINIDAE**  
**M 5701** Mazatlan, Sinaloa, Mexico Coll. Messenger
- 5611 *Tellina meropsis*Dall 1900 **TELLINIDAE**  
**M 5702** Mission Bay, San Diego, California
- 5612 *Tellina meropsis*Dall 1900 **TELLINIDAE**  
**M 5703** San Diego Bay, San Diego, California Coll. Kelsey
- 5613 *Tellina idae*Dall 1891 **TELLINIDAE**  
**M 5704** San Diego, California
- 5614 *Tellina salmonea*Carpenter 1864 **TELLINIDAE**  
**M 5705** Spanish Bight, San Diego, California
- 5615 *Tellina buttoni*Dall 1900 **TELLINIDAE**  
**M 5706** San Diego Bay, San Diego, California 5m
- 5616 *Tellina modesta*(Carpenter 1864) **TELLINIDAE**  
**M 5707** San Diego, California 8m
- 5617 *Tellina carpenteri*Dall 1900 **TELLINIDAE**  
**M 5708** Off Point Loma, San Diego, California 91m
- 5618 *Tellina carpenteri*Dall 1900 **TELLINIDAE**  
**M 5709** San Diego Bay, San Diego, California 15m Dredged
- 5619 *Tellina corbuloides*Henley **TELLINIDAE**  
**M 571** Philippine Islands
- 5620 *Tellina ochracea*Carpenter 1864 **TELLINIDAE**  
**M 5711** Golfo de California, Mexico
- 5621 *Leporimetis obesa*(Deshayes 1855) **TELLINIDAE**  
**M 5712** No. 419 Scripps Institution Beach, La Jolla, California?? December 1913 Coll. C.J.M.

- 5622 *Leporimetis obesa*(Deshayes 1855) **TELLINIDAE**  
**M 5713** Quarantine Station, San Diego, California Coll. Kelsey
- 5623 *Heterodonax pacificus*(Conrad 1837) **PSAMMOBIIDAE**  
**M 5714** San Diego Bay, San Diego, California
- 5624 *Psammotreta aurora*(Hanley 1844) **TELLINIDAE**  
**M 5715** San Felipe, Baja California Norte, Mexico
- 5625 *Macoma inflatula*Dall 1897 **TELLINIDAE**  
**M 5716** San Diego, California 37m Dredged Coll. Kelsey
- 5626 *Macoma secta*(Conrad 1837) **TELLINIDAE**  
**M 5717** Morro Bay, California
- 5627 *Macoma indentata*Carpenter 1864 **TELLINIDAE**  
**M 5718** San Diego Bay, San Diego, California Coll. Kelsey
- 5628 *Macoma indentata*Carpenter 1864 **TELLINIDAE**  
**M 5719** San Pedro Bay, California
- 5629 *Macoma indentata*Carpenter 1864 **TELLINIDAE**  
**M 572** San Diego Bay, San Diego, California Coll. Kelsey
- 5630 *Macoma secta*(Conrad 1837) **TELLINIDAE**  
**M 5721** San Diego Bay, San Diego, California
- 5631 *Macoma nausta*(Conrad 1837) **TELLINIDAE**  
**M 5722** San Diego Bay, San Diego, California
- 5632 *Macoma irus*Hanley **TELLINIDAE**  
**M 5723** Puget Sound, Washington
- 5633 *Macoma secta*(Conrad 1837) **TELLINIDAE**  
**M 5724** No. 616 Takai Island, Inland Sea, Japan Coll. Fr. Stearns
- 5634 *Macoma irus*Hanley **TELLINIDAE**  
**M 5725** Mole Harbor, Admiralty Islands
- 5635 *Macoma rotundata*(Sowerby 1867) **TELLINIDAE**  
**M 5726** Windfall Harbor, Admiralty Islands
- 5636 *Macoma liliana*Iredale **TELLINIDAE**  
**M 5727** Auckland Harbor, New Zealand Coll. Baker

- 5637 *Macoma cirmanica*Phil **TELLINIDAE**  
**M 5728** Birmah Coll. A. Oberwimmer
- 5638 *Macoma incongrua*Martens **TELLINIDAE**  
**M 5729** Port Graham, Alaska
- 5639 *Macoma secta*(Conrad 1837) **TELLINIDAE**  
**M 573** Long Beach, California Coll. I. Oldroyd
- 5640 *Macoma yoldiformis*Carpenter 1864 **TELLINIDAE**  
**M 5731** San Pedro, California
- 5641 *Macoma yoldiformis*Carpenter 1864 **TELLINIDAE**  
**M 5732** San Diego, California 37m Dredged
- 5642 *Macoma balthica*(Linnaeus 1758) **TELLINIDAE**  
**M 5733** San Francisco Bay, California Coll. Hemphill
- 5643 *Macoma balthica*(Linnaeus 1758) **TELLINIDAE**  
**M 5734** Bandon, Oregon
- 5644 *Macoma balthica*(Linnaeus 1758) **TELLINIDAE**  
**M 5735** San Diego Bay, San Diego, California Coll. Kelsey
- 5645 *Macoma balthica*(Linnaeus 1758) **TELLINIDAE**  
**M 5736** Near Orcas Island, Puget Sound, Washington
- 5646 *Strigilla pisiformes* **TELLINIDAE**  
**M 5737** Ceylon
- 5647 *Strigilla cicercula*(Philippi 1846) **TELLINIDAE**  
**M 5738** Golfo de California, Mexico Coll. Holzner
- 5648 *Strigilla dichotoma*(Philippi 1846) **TELLINIDAE**  
**M 5739** Mazatlan, Sinaloa, Mexico Coll. Holzner
- 5649 *Strigilla dichotoma*(Philippi 1846) **TELLINIDAE**  
**M 574** Golfo de California, Mexico
- 5650 *Homalina mariae*T. Woods **TELLINIDAE**  
**M 5741** S. Australia Coll. Bednall
- 5651 *Macoma praetexta*Martens **TELLINIDAE**  
**M 5742** No. 516 E. Coast, Japan Coll. Stearns



- 5652 *Semele pulchra*(Broderip & Sowerby 1832) **SEMELIDAE**  
**M 5743** San Diego, California 15m Dredged Coll. Kelsey
- 5653 *Semele* **SEMELIDAE**  
**M 5744** China Point, San Diego Bay, San Diego, California Coll. Kelsey
- 5654 *Semele rupicola*Dall 1915 **SEMELIDAE**  
**M 5745** Near Cave, La Jolla, California
- 5655 *Semele flavescens*(Gould 1851) **SEMELIDAE**  
**M 5746** Mazatlan, Sinaloa, Mexico Coll. Holzner
- 5656 *Semele flavescens*(Gould 1851) **SEMELIDAE**  
**M 5747** Baja California, Mexico
- 5657 *Semele flavescens*(Gould 1851) **SEMELIDAE**  
**M 5748** S.I.O. No. 1355 Bahia Magdalena, Baja California Sur, Mexico May 20, 1920 Coll. W.C. Crandall & E.L. Michael
- 5658 *Semele rupicola*Dall 1915 **SEMELIDAE**  
**M 5749** La Jolla, California
- 5659 *Semele rubropicta*Dall 1871 **SEMELIDAE**  
**M 575** Puget Sound, Washington
- 5660 *Semele decisa*(Conrad 1837) **SEMELIDAE**  
**M 5751** Near Quarantine, San Diego Bay, San Diego, California
- 5661 *Semele decisa*(Conrad 1837) **SEMELIDAE**  
**M 5752** S.I.O. No. 415 Mission Bay, San Diego, California Coll. C.H. Powell
- 5662 *Semele bicolor*(C.B. Adams 1852) **SEMELIDAE**  
**M 5753** Baja California, Mexico
- 5663 *Semele rubropicta*Dall 1871 **SEMELIDAE**  
**M 5754** San Diego Bay, San Diego, California 6m Dredged
- 5664 *Semele incongrua*Carpenter 1864 **SEMELIDAE**  
**M 5755** San Diego Bay, San Diego, California 10-20m Dredged
- 5665 *Semele exigua*H. Adams **SEMELIDAE**  
**M 5756** S. Australia
- 5666 *Sanguinolaria olivacea*Jay **PSAMMOBIIDAE**  
**M 5757** Rubelsu Etroff Island, Kuriles Coll. Baker

- 5667 *Cumingia californica* Conrad 1837 **SEMELIDAE**  
**M 5758** San Diego Bay, San Diego, California
- 5668 *Donax conradi* Deshayes **DONACIDAE**  
**M 5759** San Diego, California 10m
- 5669 *Donax californicus* Conrad 1837 **DONACIDAE**  
**M 576** Baja California, Mexico
- 5670 *Donax gouldii* Dall 1921 **DONACIDAE**  
**M 5761** Biology Beach July 26, 1911
- 5671 *Donax gouldii* Dall 1921 **DONACIDAE**  
**M 5762** Jetty, San Diego, California
- 5672 *Donax gouldii* Dall 1921 **DONACIDAE**  
**M 5763** Long Beach, California Coll. I. Oldroyd
- 5673 *Donax gouldii* Dall 1921 **DONACIDAE**  
**M 5764** Oceanside, California
- 5674 *Donax californicus* Conrad 1837 **DONACIDAE**  
**M 5765** San Diego Bay, San Diego, California
- 5675 *Donax punctatostratus* Hanley 1843 **DONACIDAE**  
**M 5766** Scammons Lagoon, Baja California Sur, Mexico Coll. Cooke
- 5676 *Donax deltoides* Lamarck **DONACIDAE**  
**M 5767** Victoria, Australia Coll. Fred L. Button
- 5677 *Donax carinatus* Henley 1843 **DONACIDAE**  
**M 5768** Near Mazatlan, Mexico Coll. Baldwin
- 5678 *Donax carinatus* Henley 1843 **DONACIDAE**  
**M 5769** Nicaragua Coll. Sanford
- 5679 *Donax panamensis* Philippi 1849 **DONACIDAE**  
**M 577** Punta Partilla, Panama
- 5680 *Donax panamensis* Philippi 1849 **DONACIDAE**  
**M 5771** Santa Elena, Ecuador
- 5681 *Donax cuneatus* Linnaeus **DONACIDAE**  
**M 5772** Legaspi, Mindanao, Philippine Islands Coll. Baker

- 5682 *Donax cuneatus*Linnaeus **DONACIDAE**  
**M 5773** Barrier Reef, Queensland Coll. Thaamun
- 5683 *Heterodonax pacificus*(Conrad 1837) **PSAMMOBIIDAE**  
**M 5774** San Diego, California Coll. I. Oldroyd
- 5684 *Gari californica*(Conrad 1837) **PSAMMOBIIDAE**  
**M 5775** Mission Bay, San Diego, California
- 5685 *Gari californica*(Conrad 1837) **PSAMMOBIIDAE**  
**M 5776** Puget Sound, Washington
- 5686 *Gari fucata*(Hinds 1841) **PSAMMOBIIDAE**  
**M 5777** San Pedro, California
- 5687 *Gari lineolata*Gray **PSAMMOBIIDAE**  
**M 5778** Auckland Harbor, New Zealand
- 5688 *Gari strangeri*Gray **PSAMMOBIIDAE**  
**M 5779** Auckland Harbor, New Zealand
- 5689 *Tagelus californianus*(Conrad 1837) **PSAMMOBIIDAE**  
**M 578** San Diego Bay, San Diego, California
- 5690 *Tagelus subteres*(Conrad 1837) **PSAMMOBIIDAE**  
**M 5781** San Diego Bay, San Diego, California
- 5691 *Tagelus californianus*(Conrad 1837) **PSAMMOBIIDAE**  
**M 5782** No. 408 No data
- 5692 *Tagelus politus*(Conrad 1837) **PSAMMOBIIDAE**  
**M 5783** Torrey Pines, La Jolla, California
- 5693 *Nuttallia nuttalli*(Conrad 1837) **PSAMMOBIIDAE**  
**M 5784** S.I.O. No. 415 False Bay, San Diego, California November 18, 1915 Coll. P.S.B.
- 5694 *Sanguinolaria olivacea*Jay **PSAMMOBIIDAE**  
**M 5785** Saruma Bay, Hokkaido, Japan Coll. Baker
- 5695 *Soletellina donacoides*Reeve **PSAMMOBIIDAE**  
**M 5786** Victoria, S. Australia
- 5696 *Sanguinolaria vitrea* **PSAMMOBIIDAE**  
**M 5787** Trowbridge Island, S. Australia

- 5697 *Asaphis deflorata* Linnaeus **PSAMMOBIIDAE**  
**M 5788** Society Islands
- 5698 *Asaphis dichotoma* Anthony **PSAMMOBIIDAE**  
**M 5789** Thursday Island
- 5699 *Petricola carditoides* (Conrad 1837) **PETREICOLIDAE**  
**M 579** False Bay, San Diego, California Coll. Kelsey
- 5700 *Petricola denticulata* Sowerby 1834 **PETREICOLIDAE**  
**M 5791** Coronado, California
- 5701 *Petricola carditoides* (Conrad 1837) **PETREICOLIDAE**  
**M 5792** Mission Bay, San Diego, California Coll. Kelsey
- 5702 *Petricola parallela* Pilsbry & Lowe 1932 **PETREICOLIDAE**  
**M 5793** Bahia Magdalena, Baja California Sur, Mexico Coll. Sanford
- 5703 *Petricola denticulata* Sowerby 1834 **PETREICOLIDAE**  
**M 5794** Clay Banks, Devils Gate, Long Beach, California Coll. Blood
- 5704 *Petricola* **PETREICOLIDAE**  
**M 5795** Punta Paitilla, Panama
- 5705 *Lajonkairia divaricata* Lischke **PETREICOLIDAE**  
**M 5796** Kashiwagima, Japan
- 5706 *Cooperella subdiaphana* (Carpenter 1864) **COOPERELLIDAE**  
**M 5797** San Diego, California
- 5707 *Cooperella subdiaphana* (Carpenter 1864) **COOPERELLIDAE**  
**M 5798** Mission Bay, San Diego, California
- 5708 *Cooperella subdiaphana* (Carpenter 1864) **COOPERELLIDAE**  
**M 5799** South Coronado Island, Baja California Sur, Mexico 37m
- 5709 *Dosinia ponderosa* (Schumacher 1871) **VENERIDAE**  
**M 58** Bahia Magdalena, Baja California Sur, Mexico Coll. Cooke
- 5710 *Dosinia ponderosa* (Schumacher 1871) **VENERIDAE**  
**M 5801** Golfo de California, Mexico Coll. Cooke
- 5711 *Dosinia dunkeri* (Philippi 1844) **VENERIDAE**  
**M 5802** Bahia Cholla, Sonora, Mexico April 1949 Coll. R.G. Beck

- 5712 *Cyclina sinensis*Gmelin **VENERIDAE**  
**M 5803** Fukien Province, China
- 5713 *Dosinia bilunulata*Gray **VENERIDAE**  
**M 5804** Chiba prefecture, Japan Coll. Baker
- 5714 *Dosinia scabriuscula*Philippi **VENERIDAE**  
**M 5805** Limon Bay, Luzon, Philippines
- 5715 *Dosinia subrosea*Gray **VENERIDAE**  
**M 5806** Auckland Harbor, New Zealand
- 5716 *Dosinia troscheli*Lischke **VENERIDAE**  
**M 5807** Japan
- 5717 *Crista gibbia*Lamarck **VENERIDAE**  
**M 5808** Red Sea
- 5718 *Saxidomus nuttalli*Conrad 1837 **VENERIDAE**  
**M 5809** Ballast Point, San Diego, California Coll. Kelsey
- 5719 *Saxidomus nuttalli*Conrad 1837 **VENERIDAE**  
**M 581** False Bay, San Diego, California Coll. Kelsey
- 5720 *Saxidomus purpuratus*Deshayes **VENERIDAE**  
**M 5811** Ama-no-Hashidate, Japan
- 5721 *Cytherea listeri*Gray **VENERIDAE**  
**M 5812** Nemuro, Hokkaido, Japan Coll. Baker
- 5722 *Cytherea listeri*Gray **VENERIDAE**  
**M 5813** Lahatlahat Island, Sulu Sea, Philippine Islands Coll. Baker
- 5723 *Cytherea lusoria*Chemholz **VENERIDAE**  
**M 5814** Japan Coll. Fr. Stearns
- 5724 *Megapitaria aurantica*(Sowerby 1831) **VENERIDAE**  
**M 5815** Gulf of California, Mexico Coll. Cooke
- 5725 *Tivela stultorum*(Mawe 1823) **VENERIDAE**  
**M 5816** Pacific Beach, San Diego, California Coll. Kelsey
- 5726 *Tivela byronensis*(Gray 1838) **VENERIDAE**  
**M 5817** Bahia Magdalena, Baja California Sur, Mexico Coll. Baker

- 5727 *Tivela lessonii*(Deshayes 1830) **VENERIDAE**  
**M 5818** Bahia Magdalena, Baja California Sur, Mexico Coll. Baker
- 5728 *Tivela delessertii*(Sowerby 1854) **VENERIDAE**  
**M 5819** Golfo de California, Mexico Coll. Holzner
- 5729 *Tivela stultorum*(Mawe 1823) **VENERIDAE**  
**M 582** San Diego, California
- 5730 *Megapitaria squalida*(Sowerby 1835) **VENERIDAE**  
**M 5821** Mazatlan, Mexico Coll. Holzner
- 5731 *Megapitaria squalida*(Sowerby 1835) **VENERIDAE**  
**M 5822** Mazatlan, Mexico
- 5732 *Megapitaria squalida*(Sowerby 1835) **VENERIDAE**  
**M 5823** Bahia Magdalena, Baja California Sur, Mexico April 2, 1920
- 5733 *Compsomyax subdiaphana*(Carpenter 1864) **VENERIDAE**  
**M 5824** Near Orcas Island, Puget Sound, Washington Coll. Baker
- 5734 *Pitar alternatus*(Broderip 1835) **VENERIDAE**  
**M 5825** Golfo de California, Mexico
- 5735 *Pitar concinnus*(Sowerby 1835) **VENERIDAE**  
**M 5826** Golfo de California, Mexico Coll. Cooke
- 5736 *Pitar vulneratus*(Broderip 1835) **VENERIDAE**  
**M 5827** Golfo de California, Mexico
- 5737 *Pitar lupanaria*(Lesson 1830) **VENERIDAE**  
**M 5828** Baja California, Mexico
- 5738 *Pitar tortuosus*(Broderip 1835) **VENERIDAE**  
**M 5829** La Union, Golfo de Fonseca, El Salvador
- 5739 *Gafrarium scripta*Linnaeus **VENERIDAE**  
**M 583** Takao, Formosa Coll. Baker
- 5740 *Gafrarium divaricatum*Gmelin **VENERIDAE**  
**M 5831** Obama Bay, Japan
- 5741 *Gafrarium dispar*(Dillwyn) **VENERIDAE**  
**M 5832** Obama Shore, Japan

- 5742 *Gafrarium pectinatum* Linnaeus **VENERIDAE**  
**M 5833** Society Islands
- 5743 *Gafrarium pectinatum* Linnaeus **VENERIDAE**  
**M 5834** Society Islands
- 5744 *Pitar unicolor* (Sowerby 1835) **VENERIDAE**  
**M 5835** Haul 212 SIO No. 1352 Bat Island, Costa Rica March 22, 1920 Coll. W.C. Crandall & E.L. Michael
- 5745 *Tivela planulata* (Broderip & Sowerby) **VENERIDAE**  
**M 5836** Bahia Magdalena, Baja California Sur, Mexico
- 5746 *Gafrarium dispar* Broderip **VENERIDAE**  
**M 5837** Thursday Island
- 5747 *Meretrix meretrix* Linnaeus **VENERIDAE**  
**M 5838** Tokyo Bay, Japan Coll. Baker
- 5748 *Meretrix petechialis* Lamarck **VENERIDAE**  
**M 5839** Tsingtao, China
- 5749 *Lioconcha arabica* Chemholz **VENERIDAE**  
**M 584** Noman Island, Red Sea
- 5750 *Lioconcha castrensis* Linnaeus **VENERIDAE**  
**M 5841** Manila, Philippine Islands
- 5751 *Sunetta excavata* Hanley **VENERIDAE**  
**M 5842** Kamayama, Japan
- 5752 *Notocallista diemensis* Hanley **VENERIDAE**  
**M 5843** Victoria, South Australia Coll. Gatliff
- 5753 *Caecella chinensis* Deshayes 1855 **MESODESMATIDAE**  
**M 5844** Kasiwagima, Japan
- 5754 *Halodakra salmonea* (Carpenter 1864) **BERNARDINIDAE**  
**M 5845** Off San Diego, California Dredged
- 5755 *Psephidia ovalis* Dall 1902 **VENERIDAE**  
**M 5846** San Diego, California 91m
- 5756 *Psephidia lordi* (Baird 1863) **VENERIDAE**  
**M 5847** Puget Sound, Washington

- 5757 *Transennella tantilla*(Gould 1853)  
**M 5848** Ocean Beach, San Diego, California **VENERIDAE**
- 5758 *Periglypta puerpera*(Linnaeus 1771)  
**M 5849** Guam Coll. Baker **VENERIDAE**
- 5759 *Humilaria kennerleyi*(Reeve 1863)  
**M 585** Port Orchard, Washington Coll. Taylor **VENERIDAE**
- 5760 *Protothaca staminea*(Conrad 1837)  
**M 5851** San Diego, California Coll. Kelsey **VENERIDAE**
- 5761 *Periglypta reticulata*(Linnaeus 1758)  
**M 5852** Hilo, Hawaii **VENERIDAE**
- 5762 *Pseudarcopagia victoriae*Gatl. & Gab.  
**M 5853** South Australia Coll. Bednall **TELLINIDAE**
- 5763 *Saxidomus brevisiphonatus*Carpenter 1864  
**M 5854** Nemuro, Japan **VENERIDAE**
- 5764 *Saxidomus brevisiphonatus*Carpenter 1864  
**M 5855** Ezowasure, Hokkaido, Japan **VENERIDAE**
- 5765 *Saxidomus brevisiphonatus*Carpenter 1864  
**M 5856** Kunajira Island, Japan 1914 Coll. Baker **VENERIDAE**
- 5766 *Periglypta reticulata*(Linnaeus 1758)  
**M 5857** Hilo, Hawaii Coll. Thaanum **VENERIDAE**
- 5767 *Protothaca laciniata*(Carpenter 1864)  
**M 5858** Mission Bay, San Diego, California **VENERIDAE**
- 5768 *Protothaca tenerrima*(Carpenter 1857)  
**M 5859** Mission Bay, San Diego, California **VENERIDAE**
- 5769 *Protothaca grata*(Say 1831)  
**M 586** SIO No. 1330 Bahia Magdalena, Baja California Sur, Mexico April 2, 1920 Coll. W.C Crandall & E.L. Michael **VENERIDAE**
- 5770 *Chione undatella*(Sowerby 1835)  
**M 5861** Mission Bay, San Diego, California November 18, 1915 Coll. P.S.B. **VENERIDAE**
- 5771 *Conus hebraeus*Linnaeus  
**M 5862** Philippine Islands **CONIDAE**



- 5772 *Conus consors* var. Sowerby 1833 **CONIDAE**  
**M 5863** Philippine Islands
- 5773 *Conulus fulvus* var. *alaskensis* Pilsbry **TROCHIDAE**  
**M 5864** Dyea Valley, Alaska
- 5774 *Conus costatus* Gmelin **CONIDAE**  
**M 5865** China Coll. Holzner
- 5775 *Protothaca grata* (Say 1831) **VENERIDAE**  
**M 5866** Panama Coll. Button
- 5776 *Protothaca grata* (Say 1831) **VENERIDAE**  
**M 5867** Panama
- 5777 *Protothaca grata* (Say 1831) **VENERIDAE**  
**M 5868** Golfo de California, Mexico Coll. Cooke
- 5778 *Protothaca grata* (Say 1831) **VENERIDAE**  
**M 5869** SIO No. 1365 Bahia Magdalena, Baja California Sur, Mexico Coll. Crandall & Michael
- 5779 *Protothaca staminea* (Conrad 1837) **VENERIDAE**  
**M 587** Bolinas, California Coll. Button
- 5780 *Protothaca staminea* (Conrad 1837) **VENERIDAE**  
**M 5871** Quarantine Staion, San Diego Bay, San Diego, California
- 5781 *Protothaca staminea* (Conrad 1837) **VENERIDAE**  
**M 5872** Point Loma, San Diego, California
- 5782 *Irsusella lamellifera* (Conrad 1837) **VENERIDAE**  
**M 5873** Coronado, California
- 5783 *Irsusella lamellifera* (Conrad 1837) **VENERIDAE**  
**M 5874** Monterey, California Coll. Blood
- 5784 *Protothaca staminea* (Conrad 1837) **VENERIDAE**  
**M 5875** Bolinas, California Coll. Button
- 5785 *Protothaca* **VENERIDAE**  
**M 5876** Pacific Beach, San Diego, California
- 5786 *Protothaca* **VENERIDAE**  
**M 5877** Bolinas, California Coll. Button

- 5787 *Protothaca laciniata*(Carpenter 1864) **VENERIDAE**  
**M 5878** San Diego Bay, San Diego, California
- 5788 *Protothaca laciniata*(Carpenter 1864) **VENERIDAE**  
**M 5879** SIO No. 1080 San Pedro, California Coll. I. Oldroyd
- 5789 *Paphia schnellianu*Dunker **VENERIDAE**  
**M 588** Miyajima, Japan
- 5790 *Ruditapes indica*Sowerby **VENERIDAE**  
**M 5881** Coast of Korea
- 5791 *Paphia heantina*Lamarck **VENERIDAE**  
**M 5882** Thursday Island
- 5792 *Tapes literatus*(Linneaus 1758) **VENERIDAE**  
**M 5883** Bungau, Sulu Archipelago
- 5793 *Tapes literatus*(Linneaus 1758) **VENERIDAE**  
**M 5884** Cambancacuan Island, Sulu Archipelago Coll. U.S.N. Medical Dept.
- 5794 *Tapes scripta* **VENERIDAE**  
**M 5885** Ceylon
- 5795 *Paphia trigona*Deshayes **VENERIDAE**  
**M 5886** Barrier Reef, Queensland, Australia
- 5796 *Tapes fatagella*Dem. **VENERIDAE**  
**M 5887** S. Australia
- 5797 *Paphia euglypta*(Philippi 1847) **VENERIDAE**  
**M 5888** Takao, Formosa
- 5798 *Paphia vernicosa*(Gould 1861) **VENERIDAE**  
**M 5889** Miyajima, Japan
- 5799 *Tapes rimosa*Philippi **VENERIDAE**  
**M 589** Malibon, Manila Bay, Philippines
- 5800 *Ruditapes largillierti*(Philippi 1847) **VENERIDAE**  
**M 5891** Auckland Harbor, New Zealand
- 5801 *Tapes faba*Reeve **VENERIDAE**  
**M 5892** Bombay, India

- 5802 *Ruditapes intermedia* Quoy & Gaimard **VENERIDAE**  
**M 5893** New Zealand
- 5803 *Venerupis decussata* (Linnaeus 1758) **VENERIDAE**  
**M 5894** Japan 1914
- 5804 *Bassina calophylla* (Philippi 1836) **VENERIDAE**  
**M 5895** New South Wales, Australia
- 5805 *Callanaitis disjecta* (Perry 1811) **VENERIDAE**  
**M 5896** South Australia
- 5806 *Eumarcia fumigata* (Sowerby 1853) **VENERIDAE**  
**M 5897** Victoria, South Australia
- 5807 *Katelsia scalarina* (Lamarck 1818) **VENERIDAE**  
**M 5898** South Australia Coll. Gatliff
- 5808 *Katelsia rhytiphora* Lamy **VENERIDAE**  
**M 5899** South Australia Coll. Gatliff
- 5809 *Tawera gallinula* (Lamarck 1818) **VENERIDAE**  
**M 59** South Australia Coll. Gatliff
- 5810 *Venerupis galactites* (Lamarck 1818) **VENERIDAE**  
**M 5901** South Australia Coll. Gatliff
- 5811 *Tawera lagopus* (Lamarck) **VENERIDAE**  
**M 5902** South Australia Coll. Bednall
- 5812 *Paphia undulata* (Born 1778) **VENERIDAE**  
**M 5903** South Australia Coll. Gatliff
- 5813 *Chione laevigata* Sowerby **VENERIDAE**  
**M 5904** Hobsons Bay, South Australia Coll. Bednall
- 5814 *Chione californiensis* (Broderip 1835) **VENERIDAE**  
**M 5905** SIO No. 400 San Pedro, California Coll. Oldroyd
- 5815 *Chione undatella* (Sowerby 1835) **VENERIDAE**  
**M 5906** San Diego, California Coll. Hemphill
- 5816 *Chione undatella* (Sowerby 1835) **VENERIDAE**  
**M 5907** Laguna San Ignacio, Baja California Sur, Mexico Coll. Hemphill

- 5817 *Chione fluctifraga*(Sowerby 1835) **VENERIDAE**  
**M 5908** SIO No. 399 San Diego, California Coll. I. Oldroyd
- 5818 *Chione undatella*(Sowerby 1835) **VENERIDAE**  
**M 5909** SIO No. 1368 Bahia Magdalena, Baja California Sur, Mexico
- 5819 *Chione stutchburyi*Gray **VENERIDAE**  
**M 591** New Zealand
- 5820 *Chione undatella*(Sowerby 1835) **VENERIDAE**  
**M 5911** Spanish Bight, San Diego Bay, San Diego, California Coll. Kelsey
- 5821 *Chione fluctifraga*(Sowerby 1853) **VENERIDAE**  
**M 5912** Near Jetty, San Diego, California Coll. Kelsey
- 5822 *Lepsiella scobina*Or. & G **MURICIDAE**  
**M 5913** Auckland, New Zealand
- 5823 *Cantharus fumosus*Dillwyn **BUCCINIDAE**  
**M 5914** Barrier Reff, Queensland, Australia Coll. Thaan
- 5824 *Engina mendicaria*(Linnaeus 1758) **BUCCINIDAE**  
**M 5915** Fiji Island Coll. Button
- 5825 *Bathybembix bairdii*(Dall 1889) **TROCHIDAE**  
**M 5916** Catlina Island, California Dredged
- 5826 *Calliostoma unicum*Dkr. **TROCHIDAE**  
**M 5917** Jiyogashima Island, Japan Coll. Baker
- 5827 *Strombus granulatus*Swainson 1822 **STROMBIDAE**  
**M 5918** SIO No. 1338 Bat Island, Costa Rica March 22, 1920 Coll. W.C. Crandall, E.L. Michael
- 5828 *Hipponix pilosus*(Deshayes 1832) **HIPPONICIDAE**  
**M 5919** SIO No. 1347 Bahia Santa Maria, Baja California Norte, Mexico April 3, 1920 Coll. W.C. Crandall, E.L. Michael
- 5829 *Sigapatella novazelandia*Lesson **CREPIDULIDAE**  
**M 592** Auckland Harbor, New Zealand
- 5830 *Hipponix pilosus*(Deshayes 1832) **HIPPONICIDAE**  
**M 5921** Isla Espiritu Santo, Baja California Sur, Mexico
- 5831 *Hipponix fallacea*Quoy **HIPPONICIDAE**  
**M 5922** Sanwich Islands

- 5832 *Yoldia cooperii*Gabb 1865 **YOLDIIDAE**  
**M 5923** Pacific Beach, San Diego, California Coll. Kelsey
- 5833 *Nucula hartwegis*nspPffiffer **NUCULIDAE**  
**M 5924** Auckland Harbor, New Zealand
- 5834 *Placuna orbicularis*Retzius **PLACUNIDAE**  
**M 5925** Philippine Islands
- 5835 *Amonia peruviana*Orbigny 1846 **ANOMIIDAE**  
**M 5926** San Diego, California Coll. Kelsey
- 5836 *Amonia peruviana*Orbigny 1846 **ANOMIIDAE**  
**M 5927** Bahia Magdalena, Baja California Sur, Mexico Coll. Cooke
- 5837 *Pododesmus macrochisma*(Deshayes 1839) **ANOMIIDAE**  
**M 5928** Orcas Island, Puget Sound, Washington Coll. Baker
- 5838 *Pododesmus macrochisma*(Deshayes 1839) **ANOMIIDAE**  
**M 5929** Port Harford, California Coll. Kelsey
- 5839 *Pododesmus macrochisma*(Deshayes 1839) **ANOMIIDAE**  
**M 593** San Diego, California Coll. Kelsey
- 5840 *Pododesmus foliatus*(Broderip 1834) **ANOMIIDAE**  
**M 5931** Isla San Martin, Baja California Norte, Mexico Coll. Baker
- 5841 *Anomia nobilis*Reeve **ANOMIIDAE**  
**M 5932** Pearl Harbor, Hawaii Coll. Baker
- 5842 *Anomia cytaeum*Gray **ANOMIIDAE**  
**M 5933** Yokohama, Japan Coll. Baker
- 5843 *Malleus malleus*(Linnaeus 1758) **MALLEIDAE**  
**M 5934** Cambancacuan Island, Sulu Sea, Philippine Islands Coll. Baker
- 5844 *Malleus albus*Chemnitz **MALLEIDAE**  
**M 5935** Fukien Province, China
- 5845 *Corbicula woodiana*Lea **CORBICULIDAE**  
**M 5936** Hong Kong, China
- 5846 *Corbicula fluminea*Lamarck **CORBICULIDAE**  
**M 5937** Hong Kong, China

5847 *Corbicula fluminea-petiti*L. Morley  
**M 5938** Grand Lac, Cambodia

**CORBICULIDAE**

5848 *Corbicula japonica*Prime  
**M 5939** Japan

**CORBICULIDAE**

5849 *Corbicula angasi*Prime  
**M 594** South Australia Coll. Bednall

**CORBICULIDAE**

5850 *Corbicula mertensii*Cless  
**M 5941** Tokyo, Japan

**CORBICULIDAE**

5851 *Corbicula mertensii*Cless  
**M 5942** Yokohama, Japan

**CORBICULIDAE**

5852 *Corbicula largellata*  
**M 5943** **CORBICULIDAE**  
 Philippine Islands

5853 *Corbicula insularis*Prime  
**M 5944** Jaihoku, Formosa Coll. Baker

**CORBICULIDAE**

5854 *Corbicula leana*Prime  
**M 5945** Abashiri, Hokkaido, Japan Coll. Baker

**CORBICULIDAE**

5855 *Cyrena papua*Lesson  
**M 5946** Legaspi, Mindanao, Philippine Islands

**CORBICULIDAE**

5856 *Corbicula leana*Prime  
**M 5947** Lake Suwa, japan Coll. Baker

**CORBICULIDAE**

5857 *Corbicula papua*Lesson  
**M 5948** Orion River, North side of Manila Bay, Philippine Islands Coll. F. Baker

**CORBICULIDAE**

5858 *Corbicula leana*Prime  
**M 5949** San Joaquin Delta, Antioch, Sacramento, California Coll. W. Newman

**CORBICULIDAE**

5859 *Anodonta wahlamatensis*Lea  
**M 595** Napa County, California

**UNIONIDAE**

5860 *Anodonta huata*Von Martens  
**M 5951** L. Onuma, Hokkaido, Japan Coll. Baker

**UNIONIDAE**

5861 *Anodonta nuttalliana*Lea  
**M 5952** San Francisco, California Coll. Button

**UNIONIDAE**

- 5862 *Anodonta oregonensis*Lea **UNIONIDAE**  
**M 5953** Lake Union, Seattle, Washington
- 5863 *Anodonta oregonensis* var. *olivacea*Lea **UNIONIDAE**  
**M 5954** Lake Union, Seattle, Washington
- 5864 *Anodonta californiensis*Lea **UNIONIDAE**  
**M 5955** Elk Creek, Douglas County, Oregon
- 5865 *Anodonta californiensis*Lea **UNIONIDAE**  
**M 5956** Reservoir, Los Angeles, California
- 5866 *Anodonta californiensis*Lea **UNIONIDAE**  
**M 5957** Coyote Wells, California
- 5867 *Gonidea angulata*Lea **UNIONIDAE**  
**M 5958** San Joaquin River, California Coll. Hemphill
- 5868 *Gonidea angulata* var. *subangulata*Hemphill **UNIONIDAE**  
**M 5959** Coyote Creek, California Coll. Hemphill: COTYPE
- 5869 *Anodonta luata*Martens **UNIONIDAE**  
**M 596** Lake Bertenjima, near Nemura, Japan
- 5870 *Nodularia (Ensididens) pazil*Lea **UNIONIDAE**  
**M 5961** Grandlac, Cambodia
- 5871 *Unio japonensis*Lea **UNIONIDAE**  
**M 5962** Near Misaki, Japan Coll. Baker
- 5872 *Unio loomisi*Simpson **UNIONIDAE**  
**M 5963** Ochiai, Hokkaido, Japan
- 5873 *Unio (Nodularia) biwae*Kobelt **UNIONIDAE**  
**M 5964** Lake Biwa, Japan
- 5874 *Unio (Pseudodon) loomisi*Simpson **UNIONIDAE**  
**M 5965** Oshiai, Hokkaido, Japan
- 5875 *Unio (Nodularia) oxyrinchus*Von Martyns **UNIONIDAE**  
**M 5966** Osaka, Japan
- 5876 *Margaritana margarifera*Linnaeus **MARGARITIFERIDAE**  
**M 5967** McCloud River, California Coll. Stearns

- 5877  
**M 5968** *Margaritana margarifera var. falcata*Gould  
**MARGARITIFERIDAE**  
Spanish Creek, Keddie, Pulmas County, California
- 5878  
**M 5969** *Diplodon australis*Hanley  
**HYRIIDAE**  
Victoria, Australia
- 5879  
**M 597** *Lampsilis mearnsi*Simpson  
**UNIONIDAE**  
Silver Lake, Chihuahua, Mexico Coll. Holzner
- 5880  
**M 5971** *Hyriopsis bialata*Simpson  
**UNIONIDAE**  
Grand Lac, Cambodia
- 5881  
**M 5972** *Parallelepipedum tortuosum*Lamarck  
**ARCIDAE**  
Kakao, Formosa
- 5882  
**M 5973** *Cyrene flavatilis*Pesh  
**CORBICULIDAE**  
India
- 5883  
**M 5975** *Spaerium dentatum*Hald  
**PISIDIIDAE**  
Oregon
- 5884  
**M 5976** *Spaerium raymondi*G.J. Carp  
**PISIDIIDAE**  
Seattle, Washington
- 5885  
**M 5977** *Spaerium primeanum*Clessin  
**PISIDIIDAE**  
Washington
- 5886  
**M 5978** *Spaerium dentatum*Hald  
**PISIDIIDAE**  
Elk Creek, Elkton, Oregon Coll. Andrus
- 5887  
**M 5979** *Pisidium compressum*Prime  
**PISIDIIDAE**  
Umpqus River, Oregon Coll. Andrus
- 5888  
**M 598** *Pisidium californicum*Kive  
**PISIDIIDAE**  
Near Bluff Lake, San Bernardino Mountains, California Coll. Berry
- 5889  
**M 5981** *Pisidium abditum*Hald  
**PISIDIIDAE**  
Warners, San Diego County, California
- 5890  
**M 5982** *Chaceia ovoidea*(Gould 1851)  
**PHOLADIDAE**  
San Diego Bay, San Diego, California Coll. Kelsey
- 5891  
**M 5983** *Penitella penita*(Conrad 1837)  
**PHOLADIDAE**  
Near Quarantine Station, San Diego, California



- 5892 *Martesia intercolata*Carpenter **PHOLADIDAE**  
**M 5984** Morro Bay, California Coll. Button
- 5893 *Martesia intercolata*Carpenter **PHOLADIDAE**  
**M 5985** Bahia Magdalena, Baja California Sur, Mexico
- 5894 *Nettastomella rostrata*(Valenciennes 1846) **PHOLADIDAE**  
**M 5986** Near La Jolla Caves, La Jolla, California Coll. Kelsey
- 5895 *Nettastomella rostrata*(Valenciennes 1846) **PHOLADIDAE**  
**M 5987** San Diego Bay, San Diego, California Coll. Kelsey
- 5896 *Nettastomella rostrata*(Valenciennes 1846) **PHOLADIDAE**  
**M 5988** San Diego Bay, San Diego, California Coll. Kelsey
- 5897 *Barnea subtruncata*(Sowerby 1834) **PHOLADIDAE**  
**M 5989** San Diego Bay, San Diego, California
- 5898 *Barnea australarariae*Sowerby **PHOLADIDAE**  
**M 599** Victoria, South Australia Coll. Gatliff
- 5899 *Nettastomella rostrata cf.*(Valenciennes 1846) **PHOLADIDAE**  
**M 5991** SIO No. 430 Scripps Beach, La Jolla, California 1914
- 5900 *Nettastomella rostrata*(Valenciennes 1846) **PHOLADIDAE**  
**M 5992** SIO No. 444 La Jolla, California January 1914
- 5901 *Penitella penita*(Conrad 1837) **PHOLADIDAE**  
**M 5993** SIO No. 433 La Jolla, California Coll. V. Scripps
- 5902 *Chaceia ovoidea*(Gould 1851) **PHOLADIDAE**  
**M 5994** Haul 1155 La Jolla, California 128m June 28, 1906
- 5903 *Rocellaria gigantea*Deshayes **PHOLADIDAE**  
**M 5995** Kaneohe Bay, Oahu, Hawaii Coll. Spicer
- 5904 *Lithophaga attenuata rogersi*Berry 1957 **MYTILIDAE**  
**M 5996** Bahia Magdalena, Baja California Sur, Mexico
- 5905 *Martesia* **PHOLADIDAE**  
**M 5997** SIO No. 431
- 5906 *Penitella penita var. sagitta*Stearns **PHOLADIDAE**  
**M 5998** Monterey, California 20m

- 5907 *Bankia setacea*(Tryon 1863) **TEREDINIDAE**  
**M 5999** Haul 1025 Sta. 5 SIO No. 434 San Clemente Island, California 110m Trawl July 19, 1905
- 5908 *Lyrodus pedicellatus*(Quatrefages 1849) **TEREDINIDAE**  
**M 6** Long Beach, California
- 5909 *Bankia setacea*(Tyron 1863) **TEREDINIDAE**  
**M 6001** San Francisco Bay, California
- 5910 *Xylophaga californica*Bartsch **XYLOPHAGAIIDAE**  
**M 6002** Long Beach, California
- 5911 *Siliqua lucida*(Conrad 1837) **CULTELLIDAE**  
**M 6003** Pacific Beach, San Diego, California Coll. Kelsey
- 5912 *Siliqua pulchella*Dkr **CULTELLIDAE**  
**M 6004** Japan
- 5913 *Solen strictus*Gould 1861 **SOLENIIDAE**  
**M 6005** Yokohama, Japan Coll. Baker
- 5914 *Solen rudis*C.B. Adams 1852 **SOLENIIDAE**  
**M 6006** Panama Coll. Zetek
- 5915 *Solen vagenoides*Gould **SOLENIIDAE**  
**M 6007** Victoria, S. Australia Coll. Gatliff
- 5916 *Solen sicarius*Gould 1850 **SOLENIIDAE**  
**M 6008** Long Beach, California Coll. Williamson
- 5917 *Solen rosaceus*Carpenter 1864 **SOLENIIDAE**  
**M 6009** San Diego Bay, San Diego, California Coll. Kelsey
- 5918 *Ensis myrae*Berry 1953 **CULTELLIDAE**  
**M 601** San Pedro, California
- 5919 *Siliqua sodalis*Gould **CULTELLIDAE**  
**M 6011** Nemura, Hokkaido, Japan Coll. Baker
- 5920 *Siliqua lucida*(Conrad 1837) **CULTELLIDAE**  
**M 6012** San Diego, California Coll. I. Oldroyd
- 5921 *Siliqua lucida*(Conrad 1837) **CULTELLIDAE**  
**M 6013** SIO No. 421 Long Beach, California November 1, 1913 Coll. C.J. Marvin

- 5922 *Siliqua patula*(Dixon 1789) **CULTELLIDAE**  
**M 6014** SIO No. 422 Crescent City, California Coll. S.S. Berry
- 5923 *Siliqua patula*(Dixon 1789) **CULTELLIDAE**  
**M 6015** Near Portland, Oregon
- 5924 *Siliqua alta*Broderip & Sowerby **CULTELLIDAE**  
**M 6016** Nemuro, Hokkaido, Japan Coll. Baker
- 5925 *Hiatella arctica*(Linnaeus 1767) **HIATELLIDAE**  
**M 6017** Elamar, Alaska
- 5926 *Hiatella arctica*(Linnaeus 1767) **HIATELLIDAE**  
**M 6018** La Jolla, California
- 5927 *Hiatella arctica*(Linnaeus 1767) **HIATELLIDAE**  
**M 6019** Scripps Pier, La Jolla, California July 18, 1933 Coll. P.S. Barnhart
- 5928 *Hiatella arctica*(Linnaeus 1767) **HIATELLIDAE**  
**M 602** San Diego, California
- 5929 *Hiatella pholadiis*(Linnaeus 1771) **HIATELLIDAE**  
**M 6021** Santa Cruz, California Coll. Button
- 5930 *Hiatella arctica*(Linnaeus 1767) **HIATELLIDAE**  
**M 6022** Port Graham, Alaska
- 5931 *Hiatella arctica*(Linnaeus 1767) **HIATELLIDAE**  
**M 6023** Coronado, California
- 5932 *Donacilla picta*Dkr **TELLINIDAE**  
**M 6024** Kashiwajima, Japan
- 5933 *Corbula flindersi*Cotton **CORBULIDAE**  
**M 6025** Port Albert, Victoria Coll. Cass
- 5934 *Corbula labiata*Monta. **CORBULIDAE**  
**M 6026** Hong Kong, China
- 5935 *Corbula leteola*Carpenter 1864 **CORBULIDAE**  
**M 6027** Point Loma, San Diego, California
- 5936 *Corbula leteola*Carpenter 1864 **CORBULIDAE**  
**M 6028** Bird Rock, La Jolla, California

5937 *Corbula nuciformis*Sowerby 1833 **CORBULIDAE**  
**M 6029** Golfo de California, Mexico Coll. Messiner

5938 *Gastrochaena ovata*Sowerby 1834 **GASTROCHAENIDAE**  
**M 603** Golfo de California, Mexico Coll. Holzner

5939 *Corbula luteola*Carpenter 1864 **CORBULIDAE**  
**M 6031** San Pedro, California Coll. Oldroyd

5940 *Sphenia ovoidea*Carpenter 1864 **MYIDAE**  
**M 6032** San Diego Bay, San Diego, California 9m Dredged Coll. Kelsey

5941 *Sphenia luticola*(Valenciennes 1846) **MYIDAE**  
**M 6033** San Diego, California Coll. Kelsey

5942 *Platydon cancellatus*(Conrad 1837) **MYIDAE**  
**M 6036** Bolinas Bay, California

5943 *Platydon cancellatus*(Conrad 1837) **MYIDAE**  
**M 6037** San Diego Bay, San Diego, California Coll. Kelsey

5944 *Mya arenaria*Linne 1758 **MYIDAE**  
**M 6039** San Francisco Bay, California Coll. Button

5945 *Mya arenaria*Linneaus 1758 **MYIDAE**  
**M 6041** 87 Kiitap, Hokkaido, Japan Coll. Baker

5946 *Pandora filosa*(Carpenter 1864) **PANDORIDAE**  
**M 6042** Orcas Island, Puget Sound, Washington Dredged

5947 *Pandora filosa*(Carpenter 1864) **PANDORIDAE**  
**M 6043** Departure Bay, British Columbia, Canada Coll. Taylor

5948 *Pandora arcuata*Sowerby 1835 **PANDORIDAE**  
**M 6044** Scammons Lagoon, Baja California Norte, Mexico Coll. Cooke

5949 *Pandora punctata*Conrad 1855 **PANDORIDAE**  
**M 6045** San Diego, California Coll. Kelsey

5950 *Pandora punctata*Conrad 1855 **PANDORIDAE**  
**M 6046** SIO No. 1093 Pacific Beach, San Diego, California Coll. Oldroyd

5951 *Pandora wardiana*A. Adams 1859 **PANDORIDAE**  
**M 6047** N. Orcas Island, Puget Sound, Washington Coll. Baker

- 5952 *Agriodesma saxicola*(Baird 1863) **LYONSIIDAE**  
**M 6048** Monterey, California Coll. Blood
- 5953 *Entodesma pictum*(Sowerby 1834) **LYONSIIDAE**  
**M 6049** Bahia Magdalena, Baja California Sur, Mexico
- 5954 *Mytilimeria nuttallii*Conrad 1837 **LYONSIIDAE**  
**M 605** San Diego, California
- 5955 *Mytilimeria nuttallii*Conrad 1837 **LYONSIIDAE**  
**M 6051** Monterey, California
- 5956 *Mytilimeria nuttallii*Conrad 1837 **LYONSIIDAE**  
**M 6052** Orcas Island, Puget Sound, Washington Dredged
- 5957 *Agriodesmaa saxicola*(Baird 1863) **LYONSIIDAE**  
**M 6053** Monterey, California Coll. Blood
- 5958 *Agriodesmaa saxicola*(Baird 1863) **LYONSIIDAE**  
**M 6054** SIO No. 2 Bremerton Harbor, Washington
- 5959 *Agriodesmaa saxicola*(Baird 1863) **LYONSIIDAE**  
**M 6055** Nemuro, Japan Coll. Baker
- 5960 *Myodora striata*Q. & Gaimis **MYOCHAMIDAE**  
**M 6056** Victoria, South Australia Coll. Gatliff
- 5961 *Solemya occidentalis*Deshayes 1857 **SOLEMYIDAE**  
**M 6057** San Diego, Californiaia 91m Dredged Coll. Kelsey
- 5962 *Periploma planiusculum*Sowerby 1834 **PERIPLOMATIDAE**  
**M 6058** San Diego, Californiaia Coll. Kelsey
- 5963 *Periploma discus*Stearns 1891 **PERIPLOMATIDAE**  
**M 6059** Long Beach, California Coll. Williamson
- 5964 *Plectodon scaber*Carpenter 1864 **CUSPIDARIIDAE**  
**M 606** San Diego, California 64m
- 5965 *Verticordia ornata*(Orbigny 1853) **VERTICORDIIDAE**  
**M 6061** San Diego, California 91m
- 5966 *Lyonsia californica*Conrad 1837 **LYONSIIDAE**  
**M 6062** Monterey, California

- 5967 *Lyonsia californica* Conrad 1837  
**M 6063** San Diego, California **LYONSIIDAE**
- 5968 *Periploma discus* Stearns 1891  
**M 6064** San Diego Bay, San Diego, California **PERIPLOMATIDAE**
- 5969 *Plecton*  
**M 6065** Haul 1155 SIO No. 1145 La Jolla, California 128m June 28, 1906 **CUSPIDARIIDAE**
- 5970 *Asthenothaerus villosior* Carpenter 1864  
**M 6066** San Diego, California 8m **TRACIIDAE**
- 5971 *Cyathodonta undulata* Conrad 1849  
**M 6067** San Pedro, California Coll. Oldroyd **TRACIIDAE**
- 5972 *Thracia curata* Conrad 1837  
**M 6068** San Diego Bay, San Diego, California Coll. Kelsey **TRACIIDAE**
- 5973 *Cardiomya californica* (Dall 1886)  
**M 6069** San Diego, California 93m **CUSPIDARIIDAE**
- 5974 *Cuspidaria*  
**M 607** San Diego, California 93m **CUSPIDARIIDAE**
- 5975 *Lithophaga attenuata* Deshayes  
**M 6071** La Jolla, California **MYTILIDAE**
- 5976 *Lithophaga aristata* (Dillwyn 1817)  
**M 6072** La Jolla, California Coll. Kelsey **MYTILIDAE**
- 5977 *Septifer bifurcatus* (Conrad 1837)  
**M 6073** La Jolla, California Coll. Kelsey **MYTILIDAE**
- 5978 *Septifer bifurcatus* (Conrad 1837)  
**M 6074** North Coronado Island, Baja California Norte, Mexico **MYTILIDAE**
- 5979 *Mytilocardia muricata* Sowerby  
**M 6075** North Australia Coll. Bednall **MYTILIDAE**
- 5980 *Mytilus variegata* Brugiere  
**M 6076** Viti Island **MYTILIDAE**
- 5981 *Mytilus variegata* Brugiere  
**M 6077** Viti Island Coll. Hemphill **MYTILIDAE**

- 5982 *Septifer bifurcatus*(Conrad 1837) **MYTILIDAE**  
**M 6078** La Jolla, California Coll. Kelsey
- 5983 *Septifer bifurcatus*(Conrad 1837) **MYTILIDAE**  
**M 6079** Jiyogashima Island, Japan Coll. Baker
- 5984 *Lithophaga curata*Lishke **MYTILIDAE**  
**M 608** Jiyogashima Island, Misaki, Japan Coll. F. Baker
- 5985 *Lithophaga curata*Lishke **MYTILIDAE**  
**M 6081** Jiyogashima Island, Japan Coll. F. Baker
- 5986 *Amygdalum pallidulum*(Dall 1916) **MYTILIDAE**  
**M 6082** San Diego, California 183m Coll. Kelsey
- 5987 *Modiolus tulipa*Linn. **MYTILIDAE**  
**M 6083** Mauritius
- 5988 *Mytilius crassitesta*Lishke **MYTILIDAE**  
**M 6084** Japan
- 5989 *Mytilius edulis*Linne 1758 **MYTILIDAE**  
**M 6085** Sonoma Co., California
- 5990 *Mytilius edulis*Linne 1758 **MYTILIDAE**  
**M 6086** Coronado, California
- 5991 *Musculus taylori*(Dall 1897) **MYTILIDAE**  
**M 6087** Victoria, British Columbia, Canada
- 5992 *Modiolus subpurpurus*Dkr **MYTILIDAE**  
**M 6088** Viti Island
- 5993 *Modiolaria cumingiana*Reeve **MYTILIDAE**  
**M 6089** South Australia
- 5994 *Musculus impacta*Hermann **MYTILIDAE**  
**M 609** Auckland Harbor, New Zealand
- 5995 *Modiolus alter*Iredale **MYTILIDAE**  
**M 6091** Auckland Harbor, New Zealand
- 5996 *Amygdalum pallidulum*(Dall 1916) **MYTILIDAE**  
**M 6092** T.3 August 24, 1915

- 5997 *Musculus discors*(Linne 1767) **MYTILIDAE**  
**M 6093** Orcas Island, Puget Sound, Washington Coll. Baker
- 5998 *Modiolus rectus*(Conrad 1837) **MYTILIDAE**  
**M 6094** SIO No. 1128 Mission Bay, San Diego, California November 14, 1917 Coll. P.S.B.
- 5999 *Adula falcata*(Gould 1851) **MYTILIDAE**  
**M 6095** San Diego, California
- 6000 *Adula falcata*(Gould 1851) **MYTILIDAE**  
**M 6096** Bolinas Bay, California
- 6001 *Modiolus modiolus*(Linne 1758) **MYTILIDAE**  
**M 6097** Orcas Island, Puget Sound, Washington Dreged Coll. Baker
- 6002 *Modiolus rectus*(Conrad 1837) **MYTILIDAE**  
**M 6098** Bahia Magdalena, Baja California Sur, Mexico
- 6003 *Mytilus hirsutus*Lamarck **MYTILIDAE**  
**M 6099** Barrier Reef, Queensland, Australia Coll. Thaannum
- 6004 *Mytilus canaliculatus*Martyn **MYTILIDAE**  
**M 61** Auckland Harbor, New Zealand
- 6005 *Mytilus californianus*Conrad 1837 **MYTILIDAE**  
**M 6101** Government Jetty, San Diego, California
- 6006 *Brachidontes puntarenensis*(Pilsbry & Lowe 1932) **MYTILIDAE**  
**M 6102** Puntarenas, Costa Rica TOPOTYPE
- 6007 *Modiolus inconstans*Dunker **MYTILIDAE**  
**M 6103** Streaky Bay, W. coast of New Zealand
- 6008 *Adula diegensis*(Dall 1911) **MYTILIDAE**  
**M 6104** Ocean Beach, San Diego, California
- 6009 *Modiolus opifex*Say **MYTILIDAE**  
**M 6105** Quarantine Station, San Diego Bay, San Diego, California Coll. Kelsey
- 6010 *Amygdalum pallidulum*(Dall 1916) **MYTILIDAE**  
**M 6106** San Diego, California 91m
- 6011 *Modiolus multiformis*Carpenter **MYTILIDAE**  
**M 6107** South Coronado Island, Baja California Norte, Mexico



- 6012 *Brachidontes adamsianus*(Dunker 1857) **MYTILIDAE**  
**M 6108** South Coronado Island, Baja California Norte, Mexico
- 6013 *Modiolaria cuneata*Gould **MYTILIDAE**  
**M 6109** Victoria, South Australia
- 6014 *Modiolus senhausii*Reeve **MYTILIDAE**  
**M 611** Yokohama, Japan
- 6015 *Musculus vernicosus*(Middendorff 1849) **MYTILIDAE**  
**M 6111** Ellamar, Alaska
- 6016 *Mytilus rostratus*Dunker **MYTILIDAE**  
**M 6112** Tasmania
- 6017 *Crenella minuta* **MYTILIDAE**  
**M 6113** San Pedro, California
- 6018 *Mytilus edulis*Linneaus 1758 **MYTILIDAE**  
**M 6114** Coronado, California
- 6019 *Modiolus braziliensis*Lamarck **MYTILIDAE**  
**M 6115** Panama
- 6020 *Adula californiensis*(Philippi 1847) **MYTILIDAE**  
**M 6116** Bolinas Bay, California
- 6021 *Mytella guayanensis*(Lamarck 1819) **MYTILIDAE**  
**M 6117** Bahia Magdalena, Baja California Sur, Mexico
- 6022 *Mytilus ovalis*Reeve **MYTILIDAE**  
**M 6118** Mejillones, Chile
- 6023 *Lithophaga plumula*(Hanley 1844) **MYTILIDAE**  
**M 6119** Baja California, Mexico
- 6024 *Modiolus arborescens*Lamarck **MYTILIDAE**  
**M 612** South Seas
- 6025 *Mytilus crassitesta*Lischke **MYTILIDAE**  
**M 6121** Yokohama, Japan
- 6026 *Septifer virgatus*(Wiegmann) **MYTILIDAE**  
**M 6122** Obama, Japan

- 6027 *Amygdalum pallidulum*(Dall 1916) **MYTILIDAE**  
**M 6123** Str. Albatross Sta. 4369 1904 Coll. U.S.B.F.
- 6028 *Adula californiensis*(Philippi 1847) **MYTILIDAE**  
**M 6124** Near Quarantine Station, San Diego Bay, San Diego, California
- 6029 *Modiolus capax*(Conrad 1837) **MYTILIDAE**  
**M 6125** Near Quarantine Station, San Diego Bay, San Diego, California
- 6030 *Modiolus capax*(Conrad 1837) **MYTILIDAE**  
**M 6126** China Point, San Diego Bay, San Diego, California
- 6031 *Mytilus californianus*Conrad 1837 **MYTILIDAE**  
**M 6127** Coronado, California
- 6032 *Glycymeris subobsoleta*(Carpenter 1864) **GLYCYMERIDIDAE**  
**M 6128** Port Orchard, Washington 9m Coll. Kirk
- 6033 *Glycymeris gigantea*(Reeve 1843) **GLYCYMERIDIDAE**  
**M 6129** Mazatlan, Mexico Coll. Holzner
- 6034 *Glycymeris intermedia*Carpenter **GLYCYMERIDIDAE**  
**M 613** Coronado, California 27m Dredged
- 6035 *Glycymeris intermedia*Broderip **GLYCYMERIDIDAE**  
**M 6131** San Diego, California 91m Dredged
- 6036 *Glycymeris subobsoleta*(Carpenter 1864) **GLYCYMERIDIDAE**  
**M 6132** Hope In., Baja California, Mexico
- 6037 *Glycymeris rotundatus*Dunker **GLYCYMERIDIDAE**  
**M 6133** Obama, Japan
- 6038 *Glycymeris striatularis*Lamarck **GLYCYMERIDIDAE**  
**M 6134** Victoria, South Australia Coll. Gatliff
- 6039 *Glycymeris amboinensis*Gmelin **GLYCYMERIDIDAE**  
**M 6135** Bungau Island, Sulu Sea, Philippine Islands Coll. Baker
- 6040 *Glycymeris vestita*Dunker **GLYCYMERIDIDAE**  
**M 6136** Hakodate, Hokkaido, Japan Coll. Baker
- 6041 *Glycymeris rotundata*Dunker **GLYCYMERIDIDAE**  
**M 6137** Obama, Japan Coll. Baker

- 6042 *Barbatia gradata*(Broderip & Sowerby 1829) **ARCIDAE**  
**M 6138** SIO No. 1329 Bahia Magdalena, Baja California Sur, Mexico April 2, 1920
- 6043 *Fugleria illota*(Sowerby 1833) **ARCIDAE**  
**M 6139** Guaymas, Sonora, Mexico
- 6044 *Barbatia reeveana*(Orbigny 1846) **ARCIDAE**  
**M 614** Scammons Lagoon, Baja California Norte, Mexico Coll. Cooke
- 6045 *Barbatia reeveana*(Orbigny 1846) **ARCIDAE**  
**M 6141** Golfo de California, Mexico Coll. Holzner
- 6046 *Anadara tuberculosa*(Sowerby 1833) **ARCIDAE**  
**M 6142** Golfo de California, Mexico
- 6047 *Arca pacifica*(Sowerby 1833) **ARCIDAE**  
**M 6143** Golfo de California, Mexico
- 6048 *Arcopsis solida*(Sowerby 1833) **ARCIDAE**  
**M 6144** Near Scripps, La Jolla, California
- 6049 *Arcopsis solida*(Sowerby 1833) **ARCIDAE**  
**M 6145** San Diego, California
- 6050 *Arcopsis solida*(Sowerby 1833) **ARCIDAE**  
**M 6146** Scammons Lagoon, Baja California Norte, Mexico
- 6051 *Arcopsis solida*(Sowerby 1833) **ARCIDAE**  
**M 6147** Panama
- 6052 *Barbatia gradata*(Broderip & Sowerby 1829) **ARCIDAE**  
**M 6148** San Diego, California Coll. Kelsey
- 6053 *Arca compacta*Reeve **ARCIDAE**  
**M 6149** Yokohama, Japan
- 6054 *Barbatia decussata*Sowerby **ARCIDAE**  
**M 615** Miyazu, Japan
- 6055 *Arca kobeltiana* cf. Pilsbry **ARCIDAE**  
**M 6151** Hirajo, Shikoku, Japan Coll. Baker
- 6056 *Arca nodosocrenata*Lischke **ARCIDAE**  
**M 6152** Tokyo Bay, Japan

- 6057 *Arca fasciata* Reeve **ARCIDAE**  
**M 6153** Bungao, Sulu Sea, Philippine Islands
- 6058 *Arca fusca* Reeve **ARCIDAE**  
**M 6154** Barrier Reef, Queensland, Australia Coll. Thaanm
- 6059 *Arca maculata* Reeve **ARCIDAE**  
**M 6155** Ofu, Samoa
- 6060 *Arca satowi* Dunker **ARCIDAE**  
**M 6156** Tokyo, Japan
- 6061 *Arca subcrenata* Lischke **ARCIDAE**  
**M 6157** Tokyo, Japan
- 6062 *Arca virescens* Reeve **ARCIDAE**  
**M 6158** Jiyogashima, Japan Coll. F. Baker
- 6063 *Arca ventricosa* Lamarck 1819 **ARCIDAE**  
**M 6159** Cambanacuan Island, Sulu Archipelago, Philippine Islands
- 6064 *Swiftopecten swiftii* (Bernardi 1858) **PECTINIDAE**  
**M 616** Muroan, Hokaido, Japan
- 6065 *Pecten laqueatus* Sowerby **PECTINIDAE**  
**M 6161** Miyajima, Japan Coll. Baker
- 6066 *Leptopecten latiauratus* (Conrad 1837) **PECTINIDAE**  
**M 6162** San Diego, California Coll. Kelsey
- 6067 *Leptopecten latiauratus* (Conrad 1837) **PECTINIDAE**  
**M 6163** San Diego Bay, San Diego, California
- 6068 *Pecten asperrimus* Lamarck **PECTINIDAE**  
**M 6164** Victoria, Australia
- 6069 *Amusium pleuronectes* (Linnaeus 1758) **PECTINIDAE**  
**M 6165** E. Indies
- 6070 *Pecten laetus* Gould **PECTINIDAE**  
**M 6166** Japan Coll. F. Stearns
- 6071 *Pecten resiculosus* **PECTINIDAE**  
**M 6167** Jiyogashima, Japan Coll. F. Baker

- 6072 *Pecten cuneolus*Reeve **PECTINIDAE**  
**M 6168** Viti Island
- 6073 *Chlamys lentiginosa*(Reeve 1853) **PECTINIDAE**  
**M 6169** Bangau Island, Sulu Archipelago, Philippine Islands
- 6074 *Anachlamys leoparda*(Reeve 1853) **PECTINIDAE**  
**M 617** Yeppoon, Queensland, Australia
- 6075 *Chlamys rubida*(Hinds 1845) **PECTINIDAE**  
**M 6171** Puget Sound, Washington
- 6076 *Chlamys hastata*(Sowerby 1843) **PECTINIDAE**  
**M 6172** Departure Bay, British Columbia, Canada
- 6077 *Chlamys hastata*(Sowerby 1843) **PECTINIDAE**  
**M 6173** SIO No. 634 Friday Harbor, Washington 1909 Coll. S.S. Bent
- 6078 *Pecten diegensis*Dall 1898 **PECTINIDAE**  
**M 6174** Monterey, California Dredged
- 6079 *Pecten vogdesi*Arnold 1906 **PECTINIDAE**  
**M 6175** La Paz, Baja California Sur, Mexico Coll. Baker
- 6080 *Leptopecten tumbezensis cf.*(Orbigny 1846) **PECTINIDAE**  
**M 6176** San Diego, California Coll. Kelsey
- 6081 *Delectopecten randolphi*Dall 1897 **PECTINIDAE**  
**M 6177** Haul 1486 SIO No. 1141 Del Mar, California 735m Dredged June 24, 1908
- 6082 *Cryptopecten pallium*(Linnaeus 1758) **PECTINIDAE**  
**M 6178** Bungao, Sulu Sea
- 6083 *Pecten laetus*Gould **PECTINIDAE**  
**M 6179** Japan
- 6084 *Chlamy gigantea*(Gray 1825) **PECTINIDAE**  
**M 618** San Diego, California
- 6085 *Patinopecten yessoensis*Jay 1857 **PECTINIDAE**  
**M 6181** Muroan, Hokkaido, Japan
- 6086 *Swiftopecten swiftii*(Bernardi 1858) **PECTINIDAE**  
**M 6182** Muroan, Hokkaido, Japan

- 6087 *Cryptopecten pallium*(Linnaeus 1758) **PECTINIDAE**  
**M 6183** New Caledonia
- 6088 *Argopecten circularis*(Sowerby 1835) **PECTINIDAE**  
**M 6184** San Diego Bay, San Diego, California
- 6089 *Argopecten circularis*(Sowerby 1835) **PECTINIDAE**  
**M 6185** Golfo de California, Mexico Coll. Cooke
- 6090 *Chlamys hastata*(Sowerby 1843) **PECTINIDAE**  
**M 6186** Puget Sound, Washington
- 6091 *Leptopecten latiauratus*(Conrad 1837) **PECTINIDAE**  
**M 6187** Scripps Pier, La Jolla, California July 18, 1933 Coll. P.S.B.
- 6092 *Promantellum pacifica*(Orbigny 1846) **LIMIDAE**  
**M 6188** Panama Bay
- 6093 *Limatula subauriculata*(Montagu 1808) **LIMIDAE**  
**M 6189** San Diego, California 91m
- 6094 *Limaria hemphilli*(Hertlein & Strong 1946) **LIMIDAE**  
**M 619** San Diego, California Coll. Kelsey
- 6095 *Limaria hemphilli*(Hertlein & Strong 1946) **LIMIDAE**  
**M 6191** Baja California, Mexico
- 6096 *Lima tetrica*Gould 1851 **LIMIDAE**  
**M 6192** Golfo de California, Mexico Coll. Holzner
- 6097 *Lima squamosa*Lamarck **LIMIDAE**  
**M 6193** Bungau Island, Philippine Islands Coll. Baker
- 6098 *Promantellum orbigny*Lamy 1930 **LIMIDAE**  
**M 6194** South Coronado Island, Baja California Norte, Mexico
- 6099 *Raeta undulata*(Gould 1851) **MACTRIDAE**  
**M 6195** Baja California, Mexico
- 6100 *Spisula planulata*(Conrad 1837) **MACTRIDAE**  
**M 6196** San Diego, California
- 6101 *Maetra californica*Conrad 1837 **MACTRIDAE**  
**M 6197** San Diego, California Coll. Kelsey

- 6102 *Mactra nasuta*Gould 1851 **MACTRIDAE**  
**M 6198** San Diego, California Coll. Kelsey
- 6103 *Mulinia pallida*(Broderip & Sowerby 1829) **MACTRIDAE**  
**M 6199** Panama
- 6104 *Mactrellona exoleta*(Gray 1837) **MACTRIDAE**  
**M 62** Mazatlan, Sinaloa, Mexico
- 6105 *Mactrellona* **MACTRIDAE**  
**M 6201** Long Beach, California Coll. Lowe
- 6106 *Raeta undulata*(Gould 1851) **MACTRIDAE**  
**M 6202** Scammons Lagoon, Baja California Norte, Mexico
- 6107 *Ervilia castanea*Montague **MACTRIDAE**  
**M 6203** La Jolla, California
- 6108 *Semele decisa*(Conrad 1837) **SEMELIDAE**  
**M 6204** SIO No. 415 Mission Beach, San Diego, California Coll. C.H. Powell
- 6109 *Spisula planulata*(Conrad 1837) **MACTRIDAE**  
**M 6205** San Diego Bay, San Diego, California 9m Coll. Kelsey
- 6110 *Mactra veneriformes*Deshayes **MACTRIDAE**  
**M 6206** Yokohama Bay, Japan
- 6111 *Mactra sulcataria*Reeve **MACTRIDAE**  
**M 6207** Tokyo Bay, Japan Coll. Baker
- 6112 *Mactra veneriformis ornata*Lishke **MACTRIDAE**  
**M 6208** Yokahama Bay, Japan
- 6113 *Spisula sachalinensis*Shrenck **MACTRIDAE**  
**M 6209** Abashiri, Hokkaido, Japan
- 6114 *Spisula parva*Petit **MACTRIDAE**  
**M 621** Victoria, South Australia
- 6115 *Spisula aequilateras*Deshayes **MACTRIDAE**  
**M 6211** New Zealand Coll. Schackelford
- 6116 *Mactra rufescens*Lamarck **MACTRIDAE**  
**M 6212** Middleton, South Australia Coll. Schackelford

- 6117 *Mactra pura* Deshayes **MACTRIDAE**  
**M 6213** South Australia Coll. Schackelford
- 6118 **M 6214** Western Port Bay, Victoria, South Australia **MESODESMATIDAE**
- 6119 *Mesodesma glabra* Lamarck **MESODESMATIDAE**  
**M 6215** Norman Island, Red Sea Coll. Obermann
- 6120 *Mesodesma novae-zelandiae* Chemholtz **MESODESMATIDAE**  
**M 6216** New Zealand
- 6121 *Paphies subtriangulata* (Wood 1828) **MESODESMATIDAE**  
**M 6217** Orewa, Haurbkei Gulf, New Zealand
- 6122 *Spisula hemphillii* (Dall 1894) **MACTRIDAE**  
**M 6218** San Diego, California
- 6123 *Mactrellona polynyma* (Stimpson 1860) **MACTRIDAE**  
**M 6219** Head of Port Frederick, Chichagoff Island, Alaska Coll. H. Stephens
- 6124 *Tresus nuttallii* (Conrad 1837) **MACTRIDAE**  
**M 622** San Diego, California Coll. Kelsey
- 6125 *Tresus nuttallii* (Conrad 1837) **MACTRIDAE**  
**M 6221** False Bay, San Diego, California Coll. Kelsey
- 6126 *Tresus nuttallii* (Conrad 1837) **MACTRIDAE**  
**M 6222** Coos Bay, Oregon Coll. Hemphill
- 6127 *Spisula sachalinensis* Schrenck **MACTRIDAE**  
**M 6223** Memuro, Hokkaido, Japan
- 6128 *Cucullaea granulosa* Jonas **CUCULAEIDAE**  
**M 6224** Kashiwajima, Japan
- 6129 *Pedicularia californica* **PEDICULARIIDAE**  
**M 6225** Monterey, California
- 6130 *Hipponix conica* Schm. **HIPPONICIDAE**  
**M 6226** Dzushi, Japan
- 6131 *Marginella californica* Tomlin 1916 **MARGINELLIDAE**  
**M 6227** San Diego, California



- 6132 *Struthiolaria vermis* Martyn  
**M 6228** New Zealand **STRUTHIOLARIIDAE**
- 6133 *Bursa granifera* Lamarck  
**M 6229** Ceylon Coll. Sanford **BURSIDAE**
- 6134 *Gnathodon lecontei* Conrad  
**M 623** South side of Salton Sea, Colorado Desert, California **MACTRIDAE**
- 6135 *Spondylus lamarcki* Chenu  
**M 6231** South Australia **SPONDYLIDAE**
- 6136 *Crenella divaricata* (Orbigny 1847)  
**M 6232** South Coronado Island, Baja California Norte, Mexico **MYTILIDAE**
- 6137 *Crenella divaricata* (Orbigny 1847)  
**M 6233** San Diego, California 96m **MYTILIDAE**
- 6138 *Crenella decussata* (Montagu 1808)  
**M 6234** San Pedro, California **MYTILIDAE**
- 6139 *Megacrenella columbiana* (Dall 1897)  
**M 6235** San Diego, California 91m **MYTILIDAE**
- 6140 *Megacrenella columbiana* (Dall 1897)  
**M 6236** Departure Bay, British Columbia, Canada **MYTILIDAE**
- 6141 *Ancylus subrotundatus* Tryon  
**M 6237** Umpqua River, Douglas, Oregon Coll. Kirk **ANCYLIDAE**
- 6142 *Ancylus caurinus* Cooper  
**M 6238** Umpqua River, Douglas, Oregon Coll. Kirk **ANCYLIDAE**
- 6143 *Ancylus fragilis* Tryon  
**M 6239** Umpqua River, Douglas, Oregon Coll. Hemphill **ANCYLIDAE**
- 6144 *Ancylus subrotundatus* Tryon  
**M 624** The Dalles, Oregon Coll. Hemphill **ANCYLIDAE**
- 6145 *Ancylus newberryi* Lea  
**M 6241** Klamath Lake, Oregon Coll. Button **ANCYLIDAE**
- 6146 *Leptodrilus pustulosus* McLean 1988  
**M 6242** Alvin Dive 884 Galapagos Rift, East Pacific 2482m Submersible January 10, 1979 R/V Alvin  
PARATYPE **LEPETIDAE**

- 6147 *Leptodrilus pustulosus* McLean 1988 **LEPETIDAE**  
**M 6243** Alvin Dive 1214 East Pacific Rise, East Pacific 2633m Submersible April 20, 1982 R/V Alvin  
**BI82-02** PARATYPE
- 6148 *Leptodrilus pustulosus* McLean 1988 **LEPETIDAE**  
**M 6244** Alvin Dive 1219 East Pacific Rise, East Pacific 2612m Submersible April 25, 1982 R/V Alvin  
 PARATYPE
- 6149 *Leptodrilus elevatus* McLean 1988 **LEPETIDAE**  
**M 6245** Alvin Dive 1214 East Pacific Rise, East Pacific 2633m Submersible April 20, 1982 R/V Alvin  
**BI82-02** PARATYPE
- 6150 *Leptodrilus elevatus* McLean 1988 **LEPETIDAE**  
**M 6246** Alvin Dive 1221 East Pacific Rise, East Pacific 2618m Submersible May 4, 1982 R/V Alvin  
**BI82-03** PARATYPE
- 6151 *Leptodrilus elevatus* McLean 1988 **LEPETIDAE**  
**M 6247** Alvin Dive 1225 East Pacific Rise, East Pacific 2618m Submersible May 9, 1982 R/V Alvin  
 PARATYPE
- 6152 *Leptodrilus elevatus galriftensis* McLean 1988 **LEPETIDAE**  
**M 6248** Alvin Dive 884 Galapagos Rift, East Pacific 2482m Submersible January 25, 1979 R/V Alvin  
 PARATYPE
- 6153 *Leptodrilus ovalis* McLean 1988 **LEPETIDAE**  
**M 6249** Alvin Dive 1214 East Pacific Rise, East Pacific 2633m Submersible April 20, 1982 R/V Alvin  
**BI82-02** PARATYPE
- 6154 *Leptodrilus ovalis* McLean 1988 **LEPETIDAE**  
**M 625** Alvin Dive 1221 East Pacific Rise, East Pacific 2618m Submersible May 4, 1982 R/V Alvin  
**BI82-03** PARATYPE
- 6155 *Leptodrilus fucensis* McLean 1988 **LEPETIDAE**  
**M 6251** Alvin Dive 1419 Endeavor Segment, Juan de Furca Ridge, Washington 2208m Submersible July 25, 1984  
 R/V Alvin PARATYPE
- 6156 *Rynchopelta concentrica* McLean 1989 **PELTOSPIRIDAE**  
**M 6252** Alvin Dive 1214 East Pacific Rise, East Pacific 2633m Submersible April 20, 1982 R/V Alvin  
**BI82-02** PARATYPE
- 6157 *Rynchopelta concentrica* McLean 1989 **PELTOSPIRIDAE**  
**M 6253** CYANA 84-42 East Pacific Rise, East Pacific 2635m Submersible March 24, 1984 R/V Cyana  
 PARATYPE
- 6158 *Eulepetopsis vitrea* McLean 1990 **LEPETIDAE**  
**M 6254** Alvin Dive 880 East Pacific Rise, East Pacific 2493m Submersible January 21, 1979 R/V Alvin

- 6159 *Eulepetopsis vitrea* McLean 1990 **LEPETIDAE**  
**M 6255** Alvin Dive 991 Galapagos Rift, East Pacific 2490m Submersible December 8, 1979 R/V Alvin
- 6160 *Philobrya setosa* (Carpenter 1864) **PHILOBRYIDAE**  
**M 6256** Catalina Island, California
- 6161 *Lyrodus pedicellatus* (Quatrefages 1849) **TEREDINIDAE**  
**M 6257** Long Beach, California
- 6162 *Oxystyla princeps* (Broderip) **ORTHALICIDAE**  
**M 6258** Nicaragua
- 6163 *Verticordia novemcostatus* Adam & Reeve 1850 **VERTICORDIIDAE**  
**M 6259** Off San Pedro, California 46m
- 6164 *Delectopecten vancouverensis* (Whiteaves 1893) **PECTINIDAE**  
**M 626** San Diego, California 29m
- 6165 *Delectopecten vancouverensis* (Whiteaves 1893) **PECTINIDAE**  
**M 6261** San Pedro, California 183m
- 6166 *Delectopecten vancouverensis* (Whiteaves 1893) **PECTINIDAE**  
**M 6262** Departure Bay, British Columbia, Canada
- 6167 *Cavolina tridentata* Gmelin **CAVOLINIIDAE**  
**M 6263** San Diego, California 220m Dredged Coll. Ritter
- 6168 *Struthiolaria babulosa* Martyn **STRUTHIOLARIIDAE**  
**M 6264** Red Beard, North Island, New Zealand
- 6169 *Corculum cardissa* (Linnaeus 1758) **CARDIIDAE**  
**M 6265** Palao Islands 1958
- 6170 *Lucina fenestrata* Hinds 1845 **LUCINIDAE**  
**M 6266** RR65-50 & 51. Bahia Santa Inez, Baja Calif. Sur, Mexico. 40-82m 40' otter trawl. July 14, 1965 Coll. C.  
**BI65-01** Hubbs.
- 6171 *Spnodylus lamarcki* **SPONDYLIDAE**  
**M 6267** South Australia
- 6172 *Spnodylus nudus* Chemnitz **SPONDYLIDAE**  
**M 6268** Sulu Sea, Philippine Islands

- 6173 *Truncatella californica*Pfeiffer **TRUNCATELLIDAE**  
**M 6269** South end of San Diego Bay, San Diego, California December 10, 1913 Coll. Berry & Marvin
- 6174 *Arca pexata*Say **ARCIDAE**  
**M 627** Florida Coll. Eschnaur
- 6175 *Cardita floridana*Conrad **CARDITIDAE**  
**M 6271** Florida Coll. Eschnaur
- 6176 *Arca transversa*Say **ARCIDAE**  
**M 6272** Maderia Beach, Florida Coll. Cales
- 6177 *Arca granosa-nedosa*Eckshell **ARCIDAE**  
**M 6273** Japan
- 6178 *Asaphis deflorata*Linnaeus **PSAMMOBIIDAE**  
**M 6274** Florida Coll. Eschnaur
- 6179 *Anomia simplex*Grb **ANOMIIDAE**  
**M 6275** Florida Coll. Eschnaur
- 6180 *Anomia glabra*Verrill **ANOMIIDAE**  
**M 6276** Gulfport, Florida Coll. Eschnaur
- 6181 *Arca barbata*Linnaeus **ARCIDAE**  
**M 6277** Florida Coll. Eschnaur
- 6182 *Arca umbonata*Lamarck **ARCIDAE**  
**M 6278** Florida Coll. Eschnaur
- 6183 *Arca reticulata* **ARCIDAE**  
**M 6279** Key West, Florida Coll. Eschnaur
- 6184 *Cardita affinis*Sowerby 1833 **CARDITIDAE**  
**M 628** Guaymas, Sonora, Mexico Coll. Smith
- 6185 *Amphidesma angustata*Reeve **SEMELIDAE**  
**M 6281** Bridgewater Bay Portland Coll. Brown
- 6186 *Pteria atlantica*Lamarck **PTERIIDAE**  
**M 6282** Florida Coll. Eschnaur
- 6187 *Acmaea pustulata*Helbring **ACMAEIDAE**  
**M 6283** Key West, Florida Coll. Eschnaur

6188 <b>M 6284</b>	<i>Aplustrum amplustre</i> (Linnaeus 1758) Marquises Island Coll. Eschnaur	<b>HYDATINIDAE</b>
6189 <b>M 6285</b>	<i>Bulla occidentalis</i> A. Adams Boca Ceiga Bay, Florida Coll. Cales	<b>BULLIDAE</b>
6190 <b>M 6286</b>	<i>Ancillista australis</i> Sowerby Lauranga, New Zealand Coll. Chace	<b>OLIVIDAE</b>
6191 <b>M 6287</b>	<i>Acmaea pustulata</i> Helbling No data	<b>ACMAEIDAE</b>
6192 <b>M 6288</b>	<i>Cyclinella tenuis</i> (Recluz 1852) Lreasine Island, Gulf of Mexico Coll. Cales	<b>VENERIDAE</b>
6193 <b>M 6289</b>	<i>Dosinia discus</i> (Reeve 1850) Florida Coll. Eschnaur	<b>VENERIDAE</b>
6194 <b>M 629</b>	<i>Macrocallista maculata</i> (Linnaeus 1758) Florida Coll. Chace	<b>VENERIDAE</b>
6195 <b>M 6291</b>	<i>Laevicardium mortoni</i> (Conrad 1830) Florida Coll. Eschnaur	<b>CARDIIDAE</b>
6196 <b>M 6292</b>	<i>Callanaitis disjecta</i> (Perry 1811) Port Arthur, Tasmania	<b>VENERIDAE</b>
6197 <b>M 6293</b>	<i>Bassina yatei</i> (Gray 1835) Bay of Plenty, New Zealand Coll. Eschnaur	<b>VENERIDAE</b>
6198 <b>M 6294</b>	<i>Codakia orbicularis</i> (Linnaeus 1758) Florida Coll. Eschnaur	<b>LUCINIDAE</b>
6199 <b>M 6295</b>	<i>Echinochama arciralla</i> Linnaeus 1758 Florida Coll. Chase	<b>CHAMIDAE</b>
6200 <b>M 6296</b>	<i>Crepidula plana</i> Say Boca Ceiga Bay, Florida Coll. Cales	<b>CREPIDULIDAE</b>
6201 <b>M 6297</b>	<i>Oliva carneola</i> (Gmelin 1791) Ceylon	<b>OLIVIDAE</b>
6202 <b>M 6298</b>	<i>Littorina coccinea</i> (Gmelin 1791) Mauritius	<b>LITORINIDAE</b>

6203 *Brachidontes rostrata* Middleton  
**M 6299** South Australia Coll. Brown

**MYTILIDAE**

6204 *Astraea brevispina* Lamarck  
**M 63** Key West, Florida Coll. Cales

**TURBINIDAE**

6205 *Cominella maculata* Martyn  
**M 6301** Cheltenham, New Zealand Coll. Brown

**BUCCINIDAE**

6206 *Cantharidus bellus* Dkr  
**M 6302** Semaphshire, South Australia Coll. Brown

**TROCHIDAE**

6207 *Cantharus tinctoria* Conrad  
**M 6303** Florida

**TROCHIDAE**

6208 *Cantharus tinctoria* Conrad  
**M 6304** Florida Coll. Eschnaur

**TROCHIDAE**

6209 *Busycon perversum* (Linnaeus 1758)  
**M 6305** Florida Coll. Chace

**MELONGENIDAE**

6210 *Cellana radius* Reeve  
**M 6306** Doubtless Bay, New Zealand Coll. Eschnaur

**PATELLIDAE**

6211 *Epitonium*  
**M 6307** Pas de Calais, France Coll. Eschnaur

**EPITONIIDAE**

6212 *Epitonium alata* Sowerby  
**M 6308** New Caladonia

**EPITONIIDAE**

6213 *Crisotrema zeleborei* (Dunker 1866)  
**M 6309** Galrangi, New Zealand Coll. Chace

**EPITONIIDAE**

6214 *Epitonium communis* Lamarck  
**M 631** Meditteraenan? Coll. Eschnaur

**EPITONIIDAE**

6215 *Inquisitor formidialis* Hedley  
**M 6311** Broome, Northwest Australia Coll. Brown

**TURRIDAE**

6216 *Cymatium quoyi* Reeve  
**M 6312** S. Australia Coll. Shackelford

**RANELLIDAE**

6217 *Cymatium tuberosus* Lamarck  
**M 6313** Indo Pacific Coll. Baker

**RANELLIDAE**

6218 <b>M 6314</b>	<i>Cymatium gemmatus</i> Reeve Loyalty Island Coll. Shackelford	<b>RANELLIDAE</b>
6219 <b>M 6315</b>	<i>Cymatium tuberosum</i> Lamarck Hilo, Hawaii	<b>RANELLIDAE</b>
6220 <b>M 6316</b>	<i>Cymatium eburneum</i> Reeve Victoria, S. Australia	<b>RANELLIDAE</b>
6221 <b>M 6317</b>	<i>Cymatium lignarium</i> (Broderip) Mazatlan, Sinaloa, Mexico	<b>RANELLIDAE</b>
6222 <b>M 6318</b>	<i>Cymatium pileare</i> (Linnaeus 1758) Hawaiian Islands	<b>RANELLIDAE</b>
6223 <b>M 6319</b>	<i>Cymatium pileare</i> (Linnaeus 1758) Japan	<b>RANELLIDAE</b>
6224 <b>M 632</b>	<i>Cymatium pileare</i> (Linnaeus 1758) Hilo, Hawaiian Islands	<b>RANELLIDAE</b>
6225 <b>M 6321</b>	<i>Cymatium pileare</i> (Linnaeus 1758) Off Obama, Japan 110m	<b>RANELLIDAE</b>
6226 <b>M 6322</b>	<i>Cymatium wiegmanni</i> (Anton) No data	<b>RANELLIDAE</b>
6227 <b>M 6323</b>	<i>Cymatium gibbosum</i> (Broderip) Bahia Magdalena, Baja California Sur, Mexico Coll. Cooke	<b>RANELLIDAE</b>
6228 <b>M 6326</b>	<i>Cymatium nicobaricum</i> Roding Hilo, Hawaii	<b>RANELLIDAE</b>
6229 <b>M 6328</b>	<i>Fusitriton oregonense</i> (Redfield) Bear Bay, Alaska	<b>RANELLIDAE</b>
6230 <b>M 6349</b>	<i>Turbo petholatus</i> Linnaeus China	<b>TURBINIDAE</b>
6231 <b>M 635</b>	<i>Musculium transversum</i> Say Cleveland, Ohio	<b>PISIDIIDAE</b>
6232 <b>M 6351</b>	<i>Lasaea scalaris semaphore</i> Phil South Australia Coll. Brown	<b>LASAEIDAE</b>

6233 *Modiolus tulipus* Linnaeus  
**M 6352** Florida Coll. Eschnaur

**MYTILIDAE**

6234 *Modiolus demissus* Dillwyn  
**M 6353** Gulfport, Florida

**MYTILIDAE**

6235 *Mytilus exustus* Linnaeus  
**M 6354** Key West, Florida Coll. Brown

**MYTILIDAE**

6236 *Janthina planispirata* Reeve  
**M 6355** Key West, Florida Coll. Eschnaur

**JANTHINIDAE**

6237 *Janthina globosa* Swainson 1822  
**M 6356** Key West, Florida Coll. Eschnaur

**JANTHINIDAE**

6238 *Janthina violacea* Bolten  
**M 6357** West Coast, New Zealand Coll. Eschnaur

**JANTHINIDAE**

6239 *Goniobasis edgariana* Lea  
**M 6358** Pickett Co., Tennessee

**PLEUROCERIDAE**

6240 *Ricinula spectrum* Reeve  
**M 6359** Lubang Island, Philippines Coll. Brown

**MURICIDAE**

6241 *Pleurotoma tigrina* Lamarck  
**M 636** Florida Coll. Eschnaur

**TURRIDAE**

6242 *Mitra bulpecula* Lamarck  
**M 6361** Philippine Islands Coll. Hill

**MITRIDAE**

6243 *Haliotis fulgens* Philippi 1845  
**M 6362** Philippine Islands

**HALIOTIDAE**

6244 *Siphonaria alternata* Say 1826  
**M 6363** Florida Coll. Eschnaur

**SIPHONARIIDAE**

6245 *Siphonaria siphon* Sey  
**M 6364** Victoria, Australia Coll. Brown

**SIPHONARIIDAE**

6246 *Epitonium lineatum* Say  
**M 6365** Dunbars Point, Cape Cod, Massachusetts Coll. Hadleys

**EPITONIIDAE**

6247 *Sigeratus perspectivus* Say  
**M 6366** Saint Petersburg, Florida Coll. Cales

**NATICIDAE**



- 6248 *Turricula surcula* Linnaeus **TURRIDAE**  
**M 6367** Hong Kong, China Coll. Eschnaur
- 6249 *Polinices reclusiana* (Deshayes) **NATICIDAE**  
**M 6368** San Diego Bay, San Diego, California
- 6250 *Mitra lirata* Lamarck **MITRIDAE**  
**M 6369** Baler Bay, Quezon, Philippine Islands 1959 Coll. Pedro de Mesa
- 6251 *Fusinus kobelti* (Dall 1877) **FASCIOLARIIDAE**  
**M 637** Catalina Island, California 1947 Coll. Fred Barnett
- 6252 *Fusinus kobelti* (Dall 1877) **FASCIOLARIIDAE**  
**M 6371** Catalina Island, California Coll. Rex
- 6253 *Barbofusinus jordani* A.G. Smith 1949 **FASCIOLARIIDAE**  
**M 6372** San Onofre, California April 1941 Coll. R. Bormann
- 6254 *Barbofusinus jordani* A.G. Smith 1949 **FASCIOLARIIDAE**  
**M 6373** Navy landing, Santa Clara, Oregon Dredging 1940 Coll. R. Bormann
- 6255 *Barbofusinus monicensis* A.G. Smith 1949 **FASCIOLARIIDAE**  
**M 6374** Off Redondo Beach, California 46m Dredged July 23, 1939 Coll. R. Bormann, Tom & John Q. Burch
- 6256 *Amphissa columbiana* Dall **COLUMBELLIDAE**  
**M 6375** Puget Sound, Washington Coll. Denman
- 6257 *Amphissa versicolor* Dall 1871 **COLUMBELLIDAE**  
**M 6376** Whites Point, Los Angeles, California Coll. R. Bormann
- 6258 *Amphissa versicolor* Dall 1871 **COLUMBELLIDAE**  
**M 6377** Whites Point, Los Angeles, California Coll. R. Bormann
- 6259 *Amphissa bicolor* Dall 1892 **COLUMBELLIDAE**  
**M 6378** Orange County, California Coll. Aldrich
- 6260 *Amphissa undata* Carpenter 1864 **COLUMBELLIDAE**  
**M 6379** Baja California, Mexico Coll. John Burch
- 6261 *Admete rhyssa* Dall 1919 **CANCELLARIIDAE**  
**M 638** No data Coll. Denman
- 6262 *Cantharus lugubris* C.B. Adams **BUCCINIDAE**  
**M 6381** Redondo Beach, California 46m Dredged September 1941 Coll. John Burch

- 6263 *Pyramidella sulcata*(A. Adams 1854) **PYRAMIDELLIDAE**  
**M 6382** Honolulu, Hawaii Dredged Coll. Brown
- 6264 *Rictaxis punctocaelatus*(Carpenter 1864) **ACTEONIDAE**  
**M 6383** San Pedro, Los Angeles, California
- 6265 *Acteon rictaxis*Carpenter **ACTEONIDAE**  
**M 6384** Alamitos Bay, California Coll. Bormann
- 6266 *Acteocina cilitella*(Gould 1853) **SCAPHANDRIDAE**  
**M 6385** Redondo Beach, California Coll. Burch
- 6267 *Acteocina intermedia*Willett 1928 **SCAPHANDRIDAE**  
**M 6386** Redondo Beach, California 27m Coll. Burch
- 6268 *Acteocina intermedia*Willett 1928 **SCAPHANDRIDAE**  
**M 6387** Puget Sound, Washington Coll. Denman
- 6269 *Calinaticina oldroydii*(Dall 1897) **NATICIDAE**  
**M 6388** Monterey Bay, California 146m Coll. Chace
- 6270 *Fusinus leteopictus*Dall 1877 **FASCIOLARIIDAE**  
**M 6389** Cayucos, California Coll. Bormann
- 6271 *Fusinus leteopictus*Dall 1877 **FASCIOLARIIDAE**  
**M 639** Whites Point, California Coll. Bormann
- 6272 *Fusinus* **FASCIOLARIIDAE**  
**M 6391** Mexico Coll. Fletcher
- 6273 *Latiaxis oldroydi*(I. Oldroyd 1929) **CORALLIOPHILIDAE**  
**M 6392** Whites Point, California January 1941 Coll. Bormann
- 6274 *Latiaxis oldroydi*(I. Oldroyd 1929) **CORALLIOPHILIDAE**  
**M 6393** Off Redondo Beach, California 44m Dredged Coll. John Burch
- 6275 *Cancellaria cooperi*Gabb 1865 **CANCELLARIIDAE**  
**M 6394** Monterey, California Dredged Coll. Turver
- 6276 *Cancellaria cassidiformis*Sowerby 1832 **CANCELLARIIDAE**  
**M 6395** Guaymas, Mexico January 10, 1942 Coll. Turver
- 6277 *Trigonostoma goniosstoma*(Sowerby 1832) **CANCELLARIIDAE**  
**M 6396** No data

- 6278 *Cerithiopsis cosmia*Bartsch 1907 **CERITHIOPSIDAE**  
**M 6397** Balboa Island, Newport Beach, California Coll. Bormann
- 6279 *Cerithiopsis cosmia*Bartsch 1907 **CERITHIOPSIDAE**  
**M 6398** San Pedro, California
- 6280 *Kylix halocydne*(Dall 1919) **TURRIDAE**  
**M 6399** Off Redondo Beach, California 46m Coll. Denman
- 6281 *Iselica fenestrata*(Carpenter 1864) **PYRAMIDELLIDAE**  
**M 64** Balboa Island, Newport Beach, California Coll. Bormann
- 6282 *Hespererato columbella*(Menke 1847) **TRIVIIDAE**  
**M 6401** Dana Point, California Coll. Bormann
- 6283 *Hespererato vitellina*(Hinds 1844) **TRIVIIDAE**  
**M 6402** San Onofre, California Coll. Bormann
- 6284 *Janthina exigua*Lamarck 1822 **JANTHINIDAE**  
**M 6403** Terminal Island, San Pedro, California Coll. Eshnauer
- 6285 *Epitonium tabulatum*Dall 1917 **EPITONIIDAE**  
**M 6404** Seal Beach, California Coll. Eshnauer
- 6286 *Epitonium tinctum*(Carpenter 1864) **EPITONIIDAE**  
**M 6405** Piedras Blancas, California October 1941 Coll. Eshnauer
- 6287 *Epitonium pretiosum*Lamarck 1758 **EPITONIIDAE**  
**M 6406** Veppoon, Queensland, Australia Coll. W.H. Weeks
- 6288 *Epitonium retiporosum*Carpenter 1864 **EPITONIIDAE**  
**M 6407** Off Redondo, California 46m Dredged Coll. Bormann
- 6289 *Opalia evicta*DeBoury 1919 **EPITONIIDAE**  
**M 6408** Whites Point, California Coll. Bormann
- 6290 *Fartulum occidentale*Bartsch 1920 **CAECIDAE**  
**M 6409** Cayucos, California Coll. Bormann
- 6291 *Trimusculus reticulatus*(Sowerby 1835) **TRIMUSCULIDAE**  
**M 641** Point Vincente, California Coll. Bormann
- 6292 *Fissurella volcano*Reeve 1849 **FISSURELLIDAE**  
**M 6411** Mission Beach, San Diego, California Coll. Bormann

- 6293 *Clavolina occidentalis*Dall **CLAVOLINIIDAE**  
**M 6412** Catalina Island, California Dredged Coll. Denman
- 6294 *Janthina exigua*Lamarck 1822 **JANTHINIDAE**  
**M 6413** Catalina Island, California Coll. Estoy
- 6295 *Janthina exigua*Lamarck 1822 **JANTHINIDAE**  
**M 6414** Mission Beach, San Diego, California February 5, 1939 Coll. Bormann
- 6296 *Janthina exigua*Lamarck 1822 **JANTHINIDAE**  
**M 6415** Hermosa Beach, California Coll. Brown
- 6297 *Janthina exigua*Lamarck 1822 **JANTHINIDAE**  
**M 6416** Florida Coll. Chace
- 6298 *Liriola thersites* **SIPHONARIIDAE**  
**M 6417** Drift Bay, Alaska
- 6299 *Haminoea olgae*Dall 1919 **HAMINEIDAE**  
**M 6418** Fish Harbor
- 6300 *Granulina margaritula*(Carpenter 1857) **MARGINELLIDAE**  
**M 6419** Balboa Island, Newport, California Coll. Bormann
- 6301 *Marsenina stearnsii*(Dall 1871) **LAMELLARIIDAE**  
**M 642** Newport Bay, California January 1941 Coll. Bormann
- 6302 *Lamellaria diegoensis*Dall 1885 **LAMELLARIIDAE**  
**M 6421** Newport Bay, California January 1941 Coll. Bormann
- 6303 *Lirularia parcipicta*(Carpenter 1864) **TROCHIDAE**  
**M 6422** No data January 1925
- 6304 *Lirularia acuticostata*(Carpenter 1864) **TROCHIDAE**  
**M 6423** No data
- 6305 *Fusinus monksae*Dall 1915 **FASCIOLARIIDAE**  
**M 6424** No data
- 6306 *Lacuna porrecta* cf. Carpenter 1864 **LITTORINIDAE**  
**M 6425** Whites Point, California Coll. Bormann
- 6307 *Littorina planaxis*Philippi 1847 **LITTORINIDAE**  
**M 6426** Seal Beach, California 1942 Coll. Anna Tripp

- 6308 *Littorina sitkana*Philippi **LITTORINIDAE**  
**M 6427** Puget Sound, Washington
- 6309 *Volvarina* **MARGINELLIDAE**  
**M 6428**
- 6310 *Kurtzia arteaga*(Dall & Bartsch 1910) **TURRIDAE**  
**M 6429** Redondo Beach, California 46m Dredged August 1939 Coll. Bormann
- 6311 *Mangelia pulchrior*Dall **TURRIDAE**  
**M 643** Balboa Island, Newport, California Coll. Bormann
- 6312 *Lora kyskana*Dall **TURRIDAE**  
**M 6431** Puget Sound, Washington Coll. Denman
- 6313 *Lora tabulata*Carpenter **TURRIDAE**  
**M 6432** Puget Sound, Washington Coll. Denman
- 6314 *Moniliopsis grippi*(Dall 1908) **TURRIDAE**  
**M 6433** Whites Point, California Coll. Bormann
- 6315 *Bittium interfossa*(Caepenter 1864) **CERITHIIDAE**  
**M 6434** Monterey, California Coll. Bormann
- 6316 *Lirularia acuticostata*(Caepenter 1864) **TROCHIDAE**  
**M 6435** Catalina Island, California
- 6317 *Moniliopsis fancherae*(Dall 1903) **TURRIDAE**  
**M 6436** Redondo, California Dredged Coll. John Burch
- 6318 *Nassarius californianus*(Conrad) **NASSARIDAE**  
**M 6437** Colinga, California
- 6319 *Northia norhtiae*(Griffith & Pidgeon 1834) **BUCCINIDAE**  
**M 6438** Guaymas, Sonora, Mexico
- 6320 *Searlesia dira*(Reeve) **BUCCINIDAE**  
**M 6439** Cresent City, California
- 6321 *Moniliopsis grippi*(Dall 1908) **TURRIDAE**  
**M 644** Whites Point, Los Angeles, California Coll. Bormann
- 6322 *Moniliopsis incisa ophioderma*Dall **TURRIDAE**  
**M 6441** Seal Beach, California Coll. Bormann

- 6323 *Burchia redondoensis*T. Burch 1938 **TURRIDAE**  
**M 6442** Redondo, California Coll. John Q. Burch
- 6324 *Mitra idae*Melville 1893 **MITRIDAE**  
**M 6443** Catalina Island, California Dredged Coll. Denman
- 6325 *Mitra idae*Melville 1893 **MITRIDAE**  
**M 6444** Piedras Blancas, California Coll. Bormann
- 6326 *Pseudomelatoma torosa*(Carpenter 1865) **TURRIDAE**  
**M 6445** Piedras Blancas, California Coll. Bormann
- 6327 *Mitromorpha carpenteri*(Gilbert 1954) **TURRIDAE**  
**M 6446** Newport Bay, California
- 6328 *Cysticus jewettii*(Carpenter 1857) **MARGINELLIDAE**  
**M 6447** Monterey, California
- 6329 *Liotia fenestrata*Carpenter 1864 **TURBINIDAE**  
**M 6448** Point Vincente, California Coll. Chace
- 6330 *Homalopoma luridum*(Dall 1885) **TURBINIDAE**  
**M 6449** Whites Point, California Coll. Bormann
- 6331 *Opalia crenimarginata*Dall 1917 **EPITONIIDAE**  
**M 645** San Onofre, California 1940 Coll. Bormann
- 6332 *Opalia chacei*Strong **EPITONIIDAE**  
**M 6451** Piedras Blancas, California Coll. Bormann
- 6333 *Odostomia helena*Bartsch 1912 **PYRAMIDELLIDAE**  
**M 6452** Balboa Island, Newport, California Coll. Bormann
- 6334 *Odostomia io*Dall & Bartsch 1903 **PYRAMIDELLIDAE**  
**M 6453** Balboa Island, Newport, California Coll. Bormann
- 6335 *Odostomia tenuisculpta*Carpenter 1864 **PYRAMIDELLIDAE**  
**M 6454** Balboa Island, Newport, California Coll. Bormann
- 6336 *Odostomia virginalis*Dall & Bartsch 1909 **PYRAMIDELLIDAE**  
**M 6455** No data Coll. Bormann
- 6337 *Odostomia phanella*Dall & Bartsch 1909 **PYRAMIDELLIDAE**  
**M 6456** San Pedro, California Coll. Eshnauer

- 6338 *Melampus olivaceus* Carpenter 1857  
**M 6457** Seal Beach, California Coll. Bormann **ELLOBIIDAE**
- 6339 *Balcis micans* (Carpenter 1864)  
**M 6458** Playa del Rey, California Coll. Burch **EULIMIDAE**
- 6340 *Balcis rutila* (Carpenter 1864)  
**M 6459** Redondo, California 46m Dredged Coll. Burch **EULIMIDAE**
- 6341 *Odostomia subturrita* Dall & Bartsch 1909  
**M 646** Catalina Island, California Dredged Coll. Denman **PYRAMIDELLIDAE**
- 6342 *Odostomia phanea* Dall & Bartsch 1907  
**M 6461** Monterey, California Coll. Burch **PYRAMIDELLIDAE**
- 6343 *Melampus olivaceus* Carpenter 1857  
**M 6462** Playa del Rey, California **ELLOBIIDAE**
- 6344 *Puncturella cucullata* (Gould 1846)  
**M 6463** Puget Sound, Washington Coll. Denman **FISSURELLIDAE**
- 6345 *Nucella lapillus* (Linnaeus 1758)  
**M 6464** Bay of Fundy, Nova Scotia **MURICIDAE**
- 6346 *Nassarius mendicus* (Gould 1849)  
**M 6465** Seattle, Washington Coll. Chace **NASSARIDAE**
- 6347 *Opalia funiculata* (Carpenter 1857)  
**M 6466** Mission Beach, San Diego, California Coll. Bormann **EPITONIIDAE**
- 6348 *Clathurella canfieldi cf.* Dall 1871  
**M 6467** Cayucos, California Coll. Bormann **TURRIDAE**
- 6349 *Lacuna porrecta* Carpenter 1864  
**M 6468** No data Coll. Denman **LITTORINIDAE**
- 6350 *Mitrella gausapata* (Gould 1850)  
**M 6469** Corona del Mar, California Coll. Bormann **COLUMBELLIDAE**
- 6351 *Alia carinata* (Hinds 1844)  
**M 647** Cabrillo Beach, California Coll. Bormann **COLUMBELLIDAE**
- 6352 *Mitrella tuberosa* (Carpenter 1864)  
**M 6471** Off Redondo, California 46m Dredged Coll. Bormann **COLUMBELLIDAE**

- 6353 *Mitrella ocellatum*(Gmelin 1791)  
**M 6472** La Paz, Baja California Sur, Mexico **COLUMBELLIDAE**
- 6354 *Ovatella myosotis*(Draparnaud 1801)  
**M 6473** Balboa Beach, Newport, California **ELLOBIIDAE**
- 6355 *Acteocina culcitella*(Gould 1853)  
**M 6474** Balboa Island, Newport, California Coll. Bormann **SCAPHANDRIDAE**
- 6356 *Acteocina inculta*(Gould 1855)  
**M 6475** Balboa Island, Newport, California Coll. Bormann **SCAPHANDRIDAE**
- 6357 *Acteocina inculta*(Gould 1855)  
**M 6476** Magu, Ventura County, California Coll. Burch **SCAPHANDRIDAE**
- 6358 *Tubonilla adusta cf.*Dall & Bartsch 1909  
**M 6477** Catalina Island, California Dredged **PYRAMIDELLIDAE**
- 6359 *Tubonilla jewetti*Dall & Bartsch 1909  
**M 6478** Balboa Island, California Coll. Bormann **PYRAMIDELLIDAE**
- 6360 *Tubonilla tenicula*(Gould 1853)  
**M 6479** Balboa Island, California Coll. Bormann **PYRAMIDELLIDAE**
- 6361 *Tubonilla tridentata*(Carpenter 1864)  
**M 648** Balboa Island, California Coll. Bormann **PYRAMIDELLIDAE**
- 6362 *Tubonilla mexicana*Dall & Bartsch 1909  
**M 6481** Estero Coll. Chace **PYRAMIDELLIDAE**
- 6363 *Peristichia pedroana*(Dall & Bartsch 1909)  
**M 6482** Balboa Island, Newport, California Coll. Bormann **PYRAMIDELLIDAE**
- 6364 *Turbonilla asser*Dall & Bartsch  
**M 6483** Balboa Island, Newport, California Coll. Bormann **PYRAMIDELLIDAE**
- 6365 *Truncatella stimpsoni*Stearns 1872  
**M 6484** Catalina Island, California **TRUNCATELLIDAE**
- 6366 *Seila montereyensis*Bartsch 1907  
**M 6485** Point Vincente, California Coll. Chace **CERITHIOPSIDAE**
- 6367 *Nassarius mendicus*(Gould 1849)  
**M 6486** Cayucos, California Coll. Bormann **NASSARIDAE**



- 6368  
**M 6487** *Phasianella*  
**PHASIANELLIDAE**  
Laguna, California Coll. Bormann
- 6369  
**M 6488** *Surculites remondii*Gabb  
**TURRIDAE**  
Redondo Beach, California 46m Dredged Coll. Bormann
- 6370  
**M 6489** *Megasurcula carpenteriana*(Gabb 1865)  
**TURRIDAE**  
Redondo Beach, California 46m Dredged Coll. Bormann
- 6371  
**M 649** *Borsonella bartschi*(Arnold 1903)  
**TURRIDAE**  
Redondo, California Dredged Coll. Denman
- 6372  
**M 6491** *Antiplanes perversa*(Gabb 1865)  
**TURRIDAE**  
No data Coll. Eschnaur
- 6373  
**M 6492** *Turritella cooperi*Carpenter 1864  
**TURRITELLIDAE**  
Seal Beach, California Coll. Bormann
- 6374  
**M 6493** *Neptunea phoenicea*(Dall)  
**BUCCINIDAE**  
North Puget Sound, Washington Coll. Denman
- 6375  
**M 6494** *Petalococonchus montereyensis*Dall 1919  
**VERMETIDAE**  
Point Vincent, California Coll. Chace
- 6376  
**M 6495** *Petalococonchus complicatus*Dall 1908  
**VERMETIDAE**  
Monterey, California Coll. Chace
- 6377  
**M 6496** *Triphora pedroana*Bartsch 1907  
**TRIPHORIDAE**  
Corona del Mar, California Coll. Chace
- 6378  
**M 6497** *Turbonilla buttoni*Dall & Bartsch 1909  
**PYRAMIDELLIDAE**  
Balboa Island, Newport, California Coll. Bormann
- 6379  
**M 6498** *Turbonilla attrita*Dall & Bartsch 1909  
**PYRAMIDELLIDAE**  
Balboa Island, Newport, California Coll. Bormann
- 6380  
**M 6499** *Vitrinella*  
**VITRINELLIDAE**  
Whites Point, Los Angeles, California
- 6381  
**M 65** *Volvulella cylindrica*(Carpenter 1864)  
**RETUSIDAE**  
Balboa Island, Newport, California Coll. Bormann
- 6382  
**M 6501** *Assimineea californica*(Tryon 1865)  
**ASSIMINEIDAE**  
Laguna, California

6383 *Williamia peltoides*(Carpenter 1864)  
**M 6502** Piedras Blancas, California Coll. Bormann

**SIPHONARIIDAE**

6384 *Turritella jewetti*Carpenter  
**M 6503** San Pedro, California Coll. Eschnaur

**TURRITELLIDAE**

6385 *Terebra pedroana*Dall 1908  
**M 6504** San Pedro, California

**TEREBRIDAE**

6386 *Knefastia tuberculifera*(Broderip & Sowerby 1829)  
**M 6505** Mexico 1949 Coll. Mary & Harry Turner

**TURRIDAE**

6387 *Megasurcula carpenteriana*(Gabb 1865)  
**M 6506** San Pedro, California

**TURRIDAE**

6388 *Neptunea tabulata*(Baird 1863)  
**M 6507** Off Table Bluff, California 55m Coll. Fred Barnett

**BUCCINIDAE**

6389 *Neptunea tabulata*(Baird 1863)  
**M 6508** No data Coll. Exchange with L.A. Co. Museum - Jean Wilkins

**BUCCINIDAE**

6390 *Haliotis ovina*Gmelin 1791  
**M 6509** Loochoo, Japan

**HALIOTIDAE**

6391 *Cymbiola nobilis*(Lightfoot 1786)  
**M 651** Singapore

**VOLUTIDAE**

6392 *Tonna costatum*Menke  
**M 6511** Davao, Philippine Islands

**TONNIDAE**

6393 *Cassis flammea*(Linnaeus 1758)  
**M 6512** West Indies

**CASSIDAE**

6394 *Melongena melongena*(Linnaeus 1758)  
**M 6513** Gibara Bay, Cuba 1939 Coll. Tom & John Q. Burch

**MELONGENIDAE**

6395 *Pugilina cochlidium*(Linnaeus 1758)  
**M 6514** Manila, Philippine Islands

**MELONGENIDAE**

6396 *Pugilina cochlidium*(Linnaeus 1758)  
**M 6515** Indian Ocean Coll. Purchased

**MELONGENIDAE**

6397 *Fascolaria distaus*Lamarck  
**M 6516** Florida

**FASCIOLARIIDAE**

- 6398 *Busycon contrarium*(Conrad 1840) **MELONGENIDAE**  
**M 6517** No data
- 6399 *Busycon spiratum*(Lamarck 1816) **MELONGENIDAE**  
**M 6518** Florida
- 6400 *Cabestana dolarium*(Linnaeus 1767) **RANELLIDAE**  
**M 6519** Jefferys Bay, Africa
- 6401 *Eburnea japonica* **FERUSSACIIDAE**  
**M 652** Japan
- 6402 *Harpa major*Roding 1798 **HARPIDAE**  
**M 6521** Mombassa, Kenya, East Africa
- 6403 *Harpa ventricosa*Lamarck 1816 **HARPIDAE**  
**M 6522** No data
- 6404 *Lottia gigantea*Sowerby 1834 **LOTTIIDAE**  
**M 6523** San Nicholas Island, California
- 6405 *Acteocina eximia*Baird 1863 **SCAPNANDRIDAE**  
**M 6524** Off Big Flat, 16Km. North of Shelter Cove, California 100m August 26
- 6406 *Buccinum undatum*Linnaeus 1758 **BUCCINIDAE**  
**M 6525** Maine
- 6407 *Placuna placenta*(Linnaeus 1758) **PLACUNIDAE**  
**M 6526** No data
- 6408 *Parviturbo acuticostata*(Carpenter 1864) **SKENEIDAE**  
**M 6527** Laguna, California
- 6409 *Donax virilis*Iredale **DONACIDAE**  
**M 6528** Port Jackson, South Australia Coll. H.S. Mort
- 6410 *Donax subtriangulata*Gray **DONACIDAE**  
**M 6529** New Zealand Coll. Chace
- 6411 *Plebidonax deltoides*(Lamarck 1818) **DONACIDAE**  
**M 653** Encounter Bay, South Australia Coll. Brown
- 6412 *Dosinia elegans*Conrad 1846 **VENERIDAE**  
**M 6531** Florida Coll. Eschnaur

6413 *Donax variabilis* Say 1822  
**M 6532** Florida Coll. Eschnaur

**DONACIDAE**

6414 *Iphigenia brasiliana* (Lamarck 1818)  
**M 6533** Jupiter, Florida Coll. Cales

**DONACIDAE**

6415 *Polymesoda floridana* Conrad  
**M 6534** Florida Coll. Cales

**CORBICULIDAE**

6416 *Chione cancellata* (Linnaeus 1758)  
**M 6535** Florida Coll. Eschnaur

**VENERIDAE**

6417 *Chione mesodesma* I & G  
**M 6536** Bay of Plenty, New Zealand Coll. Chace

**VENERIDAE**

6418 *Linga pensylvanica ca. interrupta* (Linnaeus 1758)  
**M 6537** Boca Ciega, Florida Coll. Cale

**LUCINIDAE**

6419 *Lucina nassula* Conrad  
**M 6538** Boca Ciega, Florida Coll. Cale

**LUCINIDAE**

6420 *Mactra fragilis* Gmelin 1791  
**M 6539** Boca Ciega, Florida Coll. Cale

**MACTIDAE**

6421 *Martesia cuneiformis* Say  
**M 654** Florida Coll. Eschnaur

**PHOLADIDAE**

6422 *Protothaca crassicostata* I & G  
**M 6541** Kartigi, New Zealand Coll. Chace

**VENERIDAE**

6423 *Callista gigantea* Linnaeus  
**M 6542** Florida Coll. Eschnaur

**VENERIDAE**

6424 *Spisula solidissima similis* (Say 1822)  
**M 6543** Florida Coll. Eschnaur

**MACTRIDAE**

6425 *Modiolus citrinus* Bolten  
**M 6544** Florida Coll. Eschnaur

**MYTILIDAE**

6426 *Argopecten dislocatus* Say  
**M 6545** Florida Coll. Eschnaur

**PECTINIDAE**

6427 *Pecten*  
**M 6546** New Zealand Coll. Chace

**PECTINIDAE**

- 6428 *Clypeolum granosum*(Sowerby 1825)  
**M 6547** Molokai, Hawaii Coll. Eschnaur **NERITIDAE**
- 6429 *Pinctada radiata*Lamarck  
**M 6548** Florida Coll. Eschnaur **PTERIIDAE**
- 6430 *Pinctada radiata*Lamarck  
**M 6549** Florida **PTERIIDAE**
- 6431 *Isognomon ephippium*(Linnaeus 1758)  
**M 655** Florida Coll. Eschnaur **ISOGNOMONIDAE**
- 6432 *Isognomon alatus*(Gmelin 1791)  
**M 6551** Key West, Florida Coll. Brown **ISOGNOMONIDAE**
- 6433 *Pinctada imbricata*Roding 1798  
**M 6552** Florida Coll. Eschnaur **PTERIIDAE**
- 6434 *Ruditapes largillierti*(Philippi 1847)  
**M 6553** Red Beach, New Zealand Coll. Chace **VENERIDAE**
- 6435 *Rangia cuneata*(Sowerby 1831)  
**M 6554** Florida Coll. Chace **MACTRIDAE**
- 6436 *Astarte crenata subequilatera*(Sowerby 1854)  
**M 6555** 16 km. East of Thatchers Light, off Gloucester, Cape Ann, Massachusettes 55m October 1939 Coll. Hadley **ASTARTIDAE**
- 6437 *Astarte undata*Gould 1841  
**M 6556** 16 km. East of Thatchers Light, off Gloucester, Cape Ann, Massachusettes 55m Coll. Hadley **ASTARTIDAE**
- 6438 *Lima scabra*(Born 1791)  
**M 6558** Key West, Florida Coll. Chace **LIMIDAE**
- 6439 *Tellina*  
**M 6559** Florida Coll. Chace **TELLINIDAE**
- 6440 *Tellina radiata*Linnaeus 1758  
**M 656** Florida Coll. Eschnaur **TELLINIDAE**
- 6441 *Tellina listeri*Roding 1798  
**M 6561** Cat Island, Bahamas Coll. Chace **TELLINIDAE**
- 6442 *Siliqua costata*Say 1822  
**M 6562** Lynn Beach, Massachusettes 1939 Coll. Hadley **CUTELLIDAE**

- 6443 *Venericardia australis*Lamarck **CARDIIDAE**  
**M 6563** Lauranga, New Zealand Coll. Chace
- 6444 *Anomia simplex*(Orbigny 1842) **ANOMIIDAE**  
**M 6564** Dunbars Point, Hyannis, Cape Cod, Massachusettes 1939 Coll. Hadley
- 6445 *Anomia aculeata*Muller **ANOMIIDAE**  
**M 6565** Lynn Beach, Lynn, Massachusettes 1939 Coll. Hadley
- 6446 *Cyclocardia borealis*(Conrad 1831) **CARDITIDAE**  
**M 6566** 33 km. North of Thatchers Buoy, off Cape Ann, Massachusettes 37m September 1939 Coll. Hadley
- 6447 *Anadara transversa*(Say 1822) **ARCIDAE**  
**M 6567** Lewis Bay, West Yarmouth, Cape Cod, Massachusettes 1939 Coll. Hadley
- 6448 *Tawera spissa*Reeve **VENERIDAE**  
**M 6568** Bay of Plenty, New Zealand Coll. Brown
- 6449 *Periploma leanum*(Conrad 1831) **PERIPLOMATIDAE**  
**M 6569** Poponesett Beach, Cotuit, Cape Cod, Massachusettes 1939 Coll. Hadley
- 6450 *Tellina tenera*Say **TELLINIDAE**  
**M 657** Revere Beach, Revere, Massachusettes Coll. Hadley
- 6451 *Tellina* **TELLINIDAE**  
**M 6571** Florida Coll. Chace
- 6452 *Tellina* **TELLINIDAE**  
**M 6572** Philippine Islands Coll. Marsh
- 6453 *Plicatula gibbosa*Lamarck 1801 **PLICATULIDAE**  
**M 6573** Pass-a-Grille, Florida Coll. Cales
- 6454 *Nucula proxima*Say 1822 **NUCULIDAE**  
**M 6574** Marion, Massachusettes 4m Coll. Hadley
- 6455 *Lyonsia hyalina*Conrad **LYONSIIDAE**  
**M 6575** Dunbars Point, Hyannis, Cape Cod, Massachusettes Coll. Hadley
- 6456 *Diplodonta orbella*(Gould 1851) **UNGULINIDAE**  
**M 6576** Newport, California 1942
- 6457 *Maxwellia santarosana*(Dall 1905) **MURICIDAE**  
**M 6577** Hilltop Quarry, San Pedro, California Coll. Edmonds

- 6458 *Antiplanes perversa*(Gabb 1865) **TURRIDAE**  
**M 6578** Hilltop Quarry, San Pedro, California
- 6459 *Calinaticina oldroydii*(Dall 1897) **NATICIDAE**  
**M 6579** Table Bluff, California 55m Coll. Fred Barnett
- 6460 *Axinulus redondoensis*(T. Burch 1941) **THYASIRIDAE**  
**M 658** Redondo Beach, California 137m August 1941 Coll. Burch: PARATYPE
- 6461 *Patinopecten caurinus*(Gould 1850) **PECTINIDAE**  
**M 6581** Off Table Bluff, California 55m Coll. Fred Barnett
- 6462 *Leptopecten latiauratus*(Conrad 1837) **PECTINIDAE**  
**M 6582** Bahia Todos Santos, Baja California Norte, Mexico Coll. Brown
- 6463 *Tridonta alaskensis*(Dall 1903) **ASTARTIDAE**  
**M 6583** Puget sound, Alaska
- 6464 *Corbula luteola*Carpenter 1864 **CORBULIDAE**  
**M 6584** Dana Point, California Coll. Bormann
- 6465 *Axinopsida viridis*(Dall 1901) **THYASIRIDAE**  
**M 6585** Redondo Beach, California 275m July 1939 Coll. Burch
- 6466 *Cumingia lamellosa*Sowerby 1833 **SEMELIDAE**  
**M 6586** Cayucos, California Coll. Ralph Bormann Jr.
- 6467 *Clinocardium fucanum*(Dall 1907) **CARDIIDAE**  
**M 6587** Vancouver Coll. Denman
- 6468 *Adula falcata*(Gould 1851) **MYTILIDAE**  
**M 6588** Point Fermin, California Coll. R. Bormann Jr.
- 6469 *Adula californiensis*(Philippi 1847) **MYTILIDAE**  
**M 6589** Whites Point Coll. R. Bormann Jr.
- 6470 *Americardia biangulata*(Sowerby 1829) **CARDIIDAE**  
**M 659** Catalina Island, California 9m Skin diving June 1, 1941 Coll. Barnett
- 6471 *Americardia biangulata*(Sowerby 1829) **CARDIIDAE**  
**M 6591** Avalon, Catalina Island, California 5-7m November 1941 Coll. Barnett
- 6472 *Laevicardium substriatum*(Conrad 1837) **CARDIIDAE**  
**M 6592** Alimitos Bay, California Coll. R. Bormann Jr.

- 6473 *Corculum cardissa*(Linnaeus 1758) **CARDIIDAE**  
**M 6593** Nicobar Island, Manila, Philippine Islands Coll. Eschnaur
- 6474 *Anomia peruviana*Orbingny 1846 **ANOMIIDAE**  
**M 6594** Terminal Island, California
- 6475 *Cypraea caputserpentis*Linnaeus 1758 **CYPRAEIDAE**  
**M 6595** Fort Kahamaha, Oahu, Hawaii May 11, 1957 Coll. T.H. & R.L. Burch
- 6476 *Turbonilla* **PYRAMIDELLIDAE**  
**M 6596** Southern California 1923
- 6477 *Turbonilla tenuicula*(Gould 1853) **PYRAMIDELLIDAE**  
**M 6597** Southern California January 1925
- 6478 *Acteocina culcitella*(Gould 1853) **SCAPHANDRIDAE**  
**M 6598** Southern California
- 6479 *Acteocina harpa*Dall 1871 **SCAPHANDRIDAE**  
**M 6599** Laguna, California
- 6480 **PYRAMIDELLIDAE**  
**M 66** Southern California
- 6481 *Acteocina inculta*(Gould 1855) **SCAPHANDRIDAE**  
**M 6601** Fish Harbor, California
- 6482 *Agriodesma saxicola*(Baird 1863) **LYONSIIDAE**  
**M 6602** Baja California Norte, Mexico
- 6483 *Cyclocardia ventricosa*(Gould 1850) **CARDITIDAE**  
**M 6603** Puget Sound, Washington
- 6484 *Glans carpenteri*(Lamy 1922) **CARDITIDAE**  
**M 6604** Cayucos, California
- 6485 *Agriodesma saxicola*(Baird 1863) **LYONSIIDAE**  
**M 6605** Cayucos, California Coll. Bormann
- 6486 *Cylichna attonsa*(Carpenter1864) **SCAPNANDRIDAE**  
**M 6606** Redondo Beach, California 137m Coll. Burch
- 6487 *Chama pellucida*Broderip 1835 **CHAMIDAE**  
**M 6607** 22nd Street, San Pedro, California Coll. Bormann



- 6488 *Pseudochama exogyra*(Conrad 1837) **CHAMIDAE**  
**M 6608** Newport Bay, California November 19, 1940 Coll. Bormann
- 6489 *Calyptraea contorta*Carpenter 1864 **CREPIDULIDAE**  
**M 6609** Redondo Beach, California 46m Dredged July 23, 1939 Coll. Burch & Bormann
- 6490 *Glans* **CARDITIDAE**  
**M 661** San Onofre, California
- 6491 *Cooperella subdiaphana*(Carpenter 1864) **COOPERELLIDAE**  
**M 6611** Seal Beach, California Coll. Bormann
- 6492 *Cooperella subdiaphana*(Carpenter 1864) **COOPERELLIDAE**  
**M 6612** Anaheim Bay, California Coll. Bormann
- 6493 *Glycymeris* **GLYCYMERIDIDAE**  
**M 6613** Redondo Beach, California Coll. Burch
- 6494 *Diplodonta orbella*(Gould 1851) **UNGULINIDAE**  
**M 6614** Corona del Mar, California Coll. Bormann
- 6495 *Donax californica*Conrad 1837 **DONACIDAE**  
**M 6615** Seal Beach, California Coll. Bormann
- 6496 *Donax gouldii*Dall 1921 **DONACIDAE**  
**M 6616** Seal Beach, California Coll. Bormann
- 6497 *Cardiomya pectinata*(Carpenter 1865) **CUSPIDARIIDAE**  
**M 6617** Redondo Beach, California Coll. Burch
- 6498 *Cuspidaria apodema*Dall 1916 **CUSPIDARIIDAE**  
**M 6618** Redondo Beach, California Dredged Coll. Burch
- 6499 *Milneria kelseyi*Dall 1916 **CARDITIDAE**  
**M 6619** Cayucos, California Coll. Bormann
- 6500 *Netastoma rostrata*(Valenciennes 1846) **PHOLADIDAE**  
**M 662** Corona del Mar, California
- 6501 *Netastoma rostrata*(Valenciennes 1846) **PHOLADIDAE**  
**M 6621** Whites Point, California
- 6502 *Penitella penita*(Conrad 1837) **PHOLADIDAE**  
**M 6622** Whites Point, California Coll. Bormann

- 6503 *Lyonsia californica* Conrad 1837  
**M 6623** Morro Bay, California Coll. Barnett
- 6504 *Lyonsia californica* Conrad 1837  
**M 6624** Cayucos, California Coll. Bormann
- 6505 *Lyonsia californica* Conrad 1837  
**M 6625** Cabrillo, California Coll. Eschnaur
- 6506 *Lithophaga plumula* (Hanley 1844)  
**M 6626** Point Fermin, California Coll. Bormann
- 6507 *Pododesmus macrochisma* (Deshayes 1839)  
**M 6627** Monterey, California Coll. Fred Barnett
- 6508 *Heterodonax pacificus* (Conrad 1837)  
**M 6628** Newport Bay, California Coll. Bormann
- 6509 *Kellia suborbicularis* (Montagu 1803)  
**M 6629** Puget Sound, Washington
- 6510 *Irusella lamellifera* (Conrad 1837)  
**M 663** Cayucos, California Coll. R. Bormann, Jr.
- 6511 *Modiolus flabellatus* (Gould 1850)  
**M 6631** Terminal Island, California
- 6512 *Amygdalum pallidulum* (Dall 1916)  
**M 6632** San Pedro, California
- 6513 *Lasaea subviridis* Dall 1899  
**M 6633** Rosarito, Baja California Norte, Mexico Coll. Chace
- 6514 *Adula diegensis* (Dall 1911)  
**M 6634** Coronado, California Coll. Chace
- 6515 *Kellia suborbicularis* (Montagu 1803)  
**M 6635** Seal Beach, California Coll. Bormann
- 6516 *Milneria kelseyi* Dall 1916  
**M 6636** Laguna Beach, California Coll. Bormann
- 6517 *Milneria minima* (Dall 1871)  
**M 6637** Monterey, California Coll. Bormann

**LYONSIIDAE****LYONSIIDAE****LYONSIIDAE****MYTILIDAE****ANOMIIDAE****PSAMMOBIIDAE****KELLIIDAE****VENERIDAE****MYTILIDAE****MYTILIDAE****LASAEIDAE****MYTILIDAE****KELLIIDAE****CARDITIDAE****CARDITIDAE**

- 6518 *Nemocardium centifilosum*(Carpenter 1846) **CARDIIDAE**  
**M 6638** Off Avalon, Catalina Island, California Coll. Burch
- 6519 *Nemocardium centifilosum*(Carpenter 1846) **CARDIIDAE**  
**M 6639** No data Coll. Burch
- 6520 *Macoma balthica*(Linnaeus 1758) **TELLINIDAE**  
**M 664** Puget Sound, Washington
- 6521 *Macoma carlottensis*Whiteaves 1880 **TELLINIDAE**  
**M 6641** Redondo Beach, California Coll. Burch
- 6522 *Limaria hemphilli cf.*(Hertlein & Strong 1946) **LIMIDAE**  
**M 6642** Coll. Barnett
- 6523 *Lucinaa californica*Conrad 1837 **LUCINIDAE**  
**M 6643** Corona del Mar, California Coll. Bormann
- 6524 *Lucinaa nuttalli*Conrad 1837 **LUCINIDAE**  
**M 6644** Corona del Mar, California Coll. Bormann
- 6525 *Mactra californica*Conrad 1837 **MACTRIDAE**  
**M 6645** Corona del Mar, California Coll. Bormann
- 6526 *Mactra dolabriformis*(Conrad 1837) **MACTRIDAE**  
**M 6646** Newport Bay, California Coll. Burch
- 6527 *Spisula falcata*(Gould 1850) **MACTRIDAE**  
**M 6647** Pacific Beach, California Coll. Bormann
- 6528 *Platydon cancellatus*(Conrad 1837) **MYIDAE**  
**M 6648** Whites Point, California Coll. Bormann
- 6529 *Balcis thersites*(Carpenter 1864) **EULIMIDAE**  
**M 6649** Balboa Island, California Coll. Bormann
- 6530 *Pandora filosa*(Carpenter 1864) **PANDORIDAE**  
**M 665** San Pedro, California Coll. Eschnaur
- 6531 *Pandora wardiana*A. Adams 1859 **PANDORIDAE**  
**M 6651** Forrester Island, Alaska Coll. Willett
- 6532 *Pandora bilirata*Conrad 1855 **PANDORIDAE**  
**M 6652** Forrester Island, Alaska 46m Coll. Willett

- 6533 *Pandora wardiana*A. Adams 1859 **PANDORIDAE**  
**M 6653** Oregon Coll. Denman
- 6534 *Pandora punctata*Conrad 1837 **PANDORIDAE**  
**M 6654** Bahia Todos Santos, Baja California Norte, Mexico Coll. Burch
- 6535 *Periploma discus*Stearns 1891 **PERIPLOMATIDAE**  
**M 6655** San Pedro Bay, San Pedro, California Coll. Eschnaur
- 6536 *Periploma planiusculum*Sowerby 1834 **PERIPLOMATIDAE**  
**M 6656** San Pedro, California
- 6537 *Mytilimeria nuttalli*Conrad 1837 **LYONSIDAE**  
**M 6657** Crescent City, California Coll. Chace
- 6538 *Hiatella pholadis*(Linnaeus 1771) **HIATELLIDAE**  
**M 6658** Piedras Blancas, California Coll. R. Bormann Jr.
- 6539 *Petricola carditoides*(Conrad 1837) **PETRICOLIDAE**  
**M 6659** Cayucos, California 32 26.8 N11 Coll. 7 28 W 1241 1199Epibenthic sled.
- 6540 *Tellina idae*Dall 1891 **TELLINIDAE**  
**M 666** Off Newport, California Dredging Coll. Bormann
- 6541 *Septifer bifurcatus*(Conrad 1837) **MYTILIDAE**  
**M 6661** Corona del Mar, California Coll. Bormann
- 6542 *Philobrya setosa*(Carpenter 1864) **PHILOBRYIDAE**  
**M 6662** Monterey, California 37m August 1940 Coll. Burch
- 6543 *Psephidia ovalis*Dall 1902 **VENERIDAE**  
**M 6663** Catalina Island, California Dredged
- 6544 *Nuculana* **NUCULANIDAE**  
**M 6665** Redondo Beach, California 46m Dredged July 23, 1939 Coll. Bormann & Burch
- 6545 *Nuculana hamata*(Carpenter 1864) **NUCULANIDAE**  
**M 6666** Redondo Beach, California Coll. Burch
- 6546 *Acila castrensis*(Hinds 1843) **NUCULIDAE**  
**M 6667** Redondo Beach, California
- 6547 *Hiatella pholadis*(Linnaeus 1771) **HIATELLIDAE**  
**M 6668** Depo Bay, Oregon? Coll. Chace

- 6548 *Nuculana taphria*(Dall 1896) **NUCULANIDAE**  
**M 6669** Redondo Beach, California Coll. Burch
- 6549 *Nuculana oxia*(Dall 1916) **NUCULANIDAE**  
**M 667** Off Redondo Beach, California 137m August 1940 Coll. Burch
- 6550 *Nucla exigua*Sowerby 1833 **NUCULIDAE**  
**M 6671** Balboa Island, California Coll. Bormann
- 6551 *Acila castrensis*(Hinds 1843) **NUCULIDAE**  
**M 6672** Redondo Beach, California
- 6552 *Psephidia ovalis*Dall 1902 **VENERIDAE**  
**M 6673** Friday Harbor, Washington
- 6553 *Lucina tenuisculpta*Carpenter 1864 **LUCINIDAE**  
**M 6674** Friday Harbor, Washington
- 6554 *Lucina tenuisculpta*Carpenter 1864 **LUCINIDAE**  
**M 6675** Catalina Island, California Dredged
- 6555 *Nuculana minuta*(Fabricius 1776) **NUCULANIDAE**  
**M 6676** Puget Sound or Alaska? Coll. Denman
- 6556 *Tellina bodegensis*Hinds 1845 **TELLINIDAE**  
**M 6677** Morro Bay, California Coll. Borman
- 6557 *Leptopecten latiauratus*(Conrad 1837) **PECTINIDAE**  
**M 6678** Anaheim Landing, California
- 6558 **PECTINIDAE**  
**M 6679** Newport (new cut), Long Beach, California Coll. Burch
- 6559 *Pecten catalinensis*Willet **PECTINIDAE**  
**M 668** Off Redondo Beach, California 137m August 1940 Coll. Burch
- 6560 *Chlamys hastata*(Sowerby 1843) **PECTINIDAE**  
**M 6681** Tacoma, Washington 37m Coll. Denman
- 6561 *Pecten diegensis*Dall 1898 **PECTINIDAE**  
**M 6682** Redondo Beach, California 46m Dredged Coll. R. Bormann, Jr.
- 6562 *Puncturella cooperi*Carpenter 1864 **FISSURELLIDAE**  
**M 6683** Puget Sound, Washington Coll. Denman

- 6563  
**M 6684** *Cyathodonta dubiosa*Dall 1915  
Terminal Island, San Pedro, California
- 6564  
**M 6685** *Yoldia scissurata*Dall 1897  
Redondo Beach, California Coll. John Burch
- 6565  
**M 6686** *Yoldia limatula*  
Raritan Bay, New Jersey Coll. Eschnaur
- 6566  
**M 6687** *Protothaca tenerrima*(Carpenter 1857)  
Seal Beach, California Coll. Bormann
- 6567  
**M 6688** *Compsomyax subdiaphana*(Carpenter 1864)  
Puget Sound, Washington
- 6568  
**M 6689** *Amygdalum pallidulum*(Dall 1916)  
Redondo Beach, California Coll. Burch
- 6569  
**M 669** *Modiolus carpenteri*Soot-Ryen 1963  
Redondo Beach, California Coll. Burch
- 6570  
**M 6691** *Modiolus rectus*(Conrad 1837)  
No data
- 6571  
**M 6692** *Tellina modesta*(Carpenter 1864)  
Redondo Beach, California Coll. Burch
- 6572  
**M 6693** *Tellina carpenteri*Dall 1900  
Anaheim Bay, California Coll. Lehman
- 6573  
**M 6694** *Tellina modesta*(Carpenter 1864)  
Moro Bay, California Coll. Burch
- 6574  
**M 6695** *Semele incongrua*Carpenter 1864  
Redondo Beach, California Coll. Burch
- 6575  
**M 6696** *Tellidora burneti*(Broderip & Sowerby 1829)  
Guaymas, Sonora, Mexico Coll. Turyer
- 6576  
**M 6697** *Ensis californicus*Dall  
Newport Bay, California Coll. Bormann
- 6577  
**M 6698** *Solen rosaceus*Carpenter 1864  
Alamitos Bay, California Coll. Bormann

**THRACIIDAE****YOLDIIDAE****YOLDIIDAE****VENERIDAE****VENERIDAE****MYTILIDAE****MYTILIDAE****MYTILIDAE****TELLINIDAE****TELLINIDAE****TELLINIDAE****TELLINIDAE****TELLINIDAE****CULTELLIDAE****SOLENIIDAE**

- 6578 *Solen sicarius*Gould 1850 **SOLENIIDAE**  
**M 6699** Cabrillo Beach, California Coll. Bormann
- 6579 *Tyrodina fungina*Gabb 1865 **TYLODINIIDAE**  
**M 67** Corona del Mar, California Coll. Bormann
- 6580 *Velutina laevigata*(Linnaeus) **LAMELLARIIDAE**  
**M 6701** Puget Sound North, Washington Coll. Denman
- 6581 *Pitar lupanaria*(Lesson 1830) **VENERIDAE**  
**M 6702** Guaymas, Sonora, Mexico Coll. F. Baker
- 6582 *Isognomon cf.*  
**M 6703** **ISOGNOMONIDAE**  
 Biscayne Bay, Florida
- 6583 *Pteria sterna*(Gould 1851) **PTERIIDAE**  
**M 6704** La Paz, Baja California Sur, Mexico Coll. Fred Baker
- 6584 *Placopecten magellanicus*(Gmelin 1791) **PECTINIDAE**  
**M 6705** Yarmouth, Nova Scotia 1956 Coll. Letha Allen
- 6585 *Noetia ponderosa*(Say 1822) **ARCIDAE**  
**M 6706** Mayport, Florida
- 6586 *Anadara notabilis*(Roding 1798) **ARCIDAE**  
**M 6707** Florida
- 6587 *Arca zebra*(Swainson 1833) **ARCIDAE**  
**M 6708** West Florida
- 6588 *Anadara brasiliiana*(Lamarck 1819) **ARCIDAE**  
**M 6709** Florida
- 6589 *Pteria colymbus*(Roding 1798) **PTERIIDAE**  
**M 671** Key West, Florida
- 6590 *Megapitaria squalida*(Sowerby 1835) **VENERIDAE**  
**M 6711** Bahia Magdalena, Baja California Sur, Mexico
- 6591 *Saccostrea cucullata*(Born 1778) **OSTREIDAE**  
**M 6712** Data lost
- 6592 *Codakia orbicularis*(Linnaeus 1758) **LUCINIDAE**  
**M 6713** Key West, Florida

6593 *Pseudomiltha floridana*(Conrad 1833)  
**M 6714** Boca Ceiga Bay, Florida

**LUCINIDAE**

6594 *Macoma constricta*(Bruguiere 1792)  
**M 6715** Boca Ceiga Bay, Florida

**TELLINIDAE**

6595 *Maetra discors*Gray 1837  
**M 6716** New Zealand

**MACTRIDAE**

6596 *Carditamera floridana*Conrad 1838  
**M 6717** Saint Petersburg, Florida

**CARDITIDAE**

6597 *Tellina alternata*Say 1822  
**M 6718** Pass-A-Grille, Florida Coll. A.P. Cale

**TELLINIDAE**

6598 *Argopecten gibbus*(Linnaeus 1758)  
**M 6719** Boca Ceiga Bay, Florida Coll. A.P. Cale

**PECTINIDAE**

6599 *Crytopleura costata*(Linnaeus 1758)  
**M 672** Punta Gorda, Florida December 28, 1948 Coll. E.W. Ulrich

**PHOLADIDAE**

6600 *Scaphella junonia*(Lamarck 1804)  
**M 6721** Sanibel Island, Florida

**VOLUTIDAE**

6601 *Pinna carnea*Gmelin 1791  
**M 6722** Key West, Florida 1934

**PINNIDAE**

6602 *Anodontia*  
**M 6723** Gulport, Florida 1934 Coll. Eschnauer

**LUCINIDAE**

6603 *Monia macrochisma*(Deshayes 1839)  
**M 6724** Piedras Blancas, California Coll. Bormann

**ANOMIIDAE**

6604 *Spisula solidissima*(Dillwyn 1817)  
**M 6725** Pass-A-Grille, Florida August 1934 Coll. Eschnauer

**MACTRIDAE**

6605 *Volvarina taeniolata*(Morch 1860)  
**M 6726** Corona del Mar, California

**MARGINELLIDAE**

6606 *Tridacna squamosa*Lamarck 1819  
**M 6727** Philippine Islands

**TRIDACINIDAE**

6607 *Mitra mitra*(Linnaeus 1758)  
**M 6728** Celeu, Cabu Island, Philippine Islands

**MITRIDAE**



- 6608 *Mitra papalis*(Linnaeus 1758) **MITRIDAE**  
**M 6729** Philippine Islands
- 6609 *Terebra maculata*(Linnaeus 1758) **TEREBRIDAE**  
**M 673** Palmyra Island
- 6610 *Turritella gonostoma*Valenciennes 1832 **TURRITELLIDAE**  
**M 6731** Guaymas, Sonora, Mexico Coll. E.W. Boerstler
- 6611 *Turritella leucostoma*Valenciennes 1832 **TURRITELLIDAE**  
**M 6732** Kino Bay, Guaymas, Sonora, Mexico February 1940 Coll. Burch
- 6612 *Volva volva*(Linnaeus 1758) **OVULIDAE**  
**M 6733** Indian Ocean
- 6613 *Solenosteira anomala*(Reeve 1847) **BUCCINIDAE**  
**M 6734** Manzanillo, Mexico
- 6614 *Amphidromus versicolor* **SOLAROPSIDAE**  
**M 6735** Balabac Island, Philippine Islands Coll. Fulton
- 6615 *Crepidula nummaria*Gould 1846 **CREPIDULIDAE**  
**M 6736** Cuyucos, California Coll. Bormann
- 6616 *Terebra dimidiata*(Linnaeus 1758) **TEREBRIDAE**  
**M 6737** Lubang Island, Philippine Islands
- 6617 *Terebra dislocata*(Say 1822) **TEREBRIDAE**  
**M 6738** Andros, Bahamas Islands
- 6618 *Helicostyla philippinensis*Fer. **HELICIDAE**  
**M 6739** Boac, Marinduque, Philippine Islands 1937
- 6619 *Spirula spirula*(Linnaeus 1758) **SPIRULIDAE**  
**M 674** Piha Beach, New Zealand
- 6620 *Helicostyla depressa*Sowerby **HELICIDAE**  
**M 6741** Davao Mountain, Davao, Mindanao, Philippine Islands 1937
- 6621 *Lyria (Enaeta) cumingii*(Broderip 1832) **VOLUTIDAE**  
**M 6742** Guaymas, Sonora, Mexico January 11, 1942 Coll. Turver
- 6622 *Haminoea succinea*Conrad **HAMINOEIDAE**  
**M 6743** Shore Acres, Shell Isle, Tampa Bay, Florida March 1947

6623 *Saxidomus giganteus*(Deshayes 1839)  
**M 6744** Puget Sound, Washington

**VENERIDAE**

6624 *Babylonia japonica*(Reeve 1842)  
**M 6745** Japan

**BUCCINIDAE**

6625 *Aporrhais pespelecani*(Linnaeus 1758)  
**M 6746** Mediterranean

**APORRHAIIDAE**

6626 *Aporrhais occidentalis*Beck 1836  
**M 6747** 33km. North of Thatchers Bouy, off Gloucester, Cape Ann, Massachusettes 36m

**APORRHAIIDAE**

6627 *Haliotis virginea*Gmelin 1791  
**M 6748** CA. 467F Sthn. North Island, New Zealand

**HALIOTIDAE**

6628 *Octopus alecto*Berry 1953  
**M 6749** RR65-10 Isla San Jose, N.E. shore of bay on S.W. end of island, Golfo de Calif., Mex -2m Chemfish & diving July 7, 1965

**OCTOPODIDAE**

6629 *Octopus fitchi*Berry 1953  
**M 675** San Felipe Bay, San Felipe, Baja California Norte, Mexico April 7, 1963 Coll. Invert. Zoo. Field Trip

**OCTOPODIDAE**

6630 *Octopus micropyrsus*Berry 1953  
**M 6751** Middle Island, Islas Los Coronados, Baja California Norte, Mexico 17m September 17, 1958 Coll. R.E Clutter

**OCTOPODIDAE**

6631 *Octopus alecto*Berry 1953  
**M 6752**  
**BI65-48** RR65-46. Bahia Salinas, E. side of Isla Carmen, Baja Calif. Sur, Mexico. 0-2m Noxfish & diving. July 13, 1965 Coll. B. Walker.

**OCTOPODIDAE**

6632 *Octopus hubbsorum*Berry 1953  
**M 6753**  
**BI65-48** RR65-46. Bahia Salinas, E. side of Isla Carmen, Baja Calif. Sur, Mexico. 0-2m Noxfish & diving. July 13, 1965 Coll. B. Walker.

**OCTOPODIDAE**

6633 *Octopus rubescens*Berry 1953  
**M 6754** H51-259 Forneys Cove, Santa Cruz Island, California Poisoning August 3, 1951 R/V Orca Coll. C. Hubbs, C. Limbaugh, A. Flechsig

**OCTOPODIDAE**

6634 *Octopus rubescens*Berry 1953  
**M 6755** SIO55-73A Wilsons Cove, San Clemente Island, California August 9, 1955 Coll. C. Limbaugh, J. Stewart

**OCTOPODIDAE**

6635 *Octopus rubescens*Berry 1953  
**M 6756** La Jolla Canyon, off Beach & Tennis Club, La Jolla, California 18m SCUBA May 26, 1963 Coll. T. Scanland

**OCTOPODIDAE**

6636 *Octopus rubescens*Berry 1953  
**M 6757**  
**BI74-16** M-15 OT-16. Pismo Beach, California. 70m 25' otter trawl. April 2, 1974 R/V Agassiz. Coll. T. Matsui.

**OCTOPODIDAE**

- 6637 *Octopus rubescens* Berry 1953 **OCTOPODIDAE**  
**M 6758** M-15 OT-10. Santa Monica, California. 73m 25' otter trawl. March 29, 1974 R/V Agassiz. Coll. T.  
**BI74-10** Matsui.
- 6638 *Octopus rubescens* Berry 1953 **OCTOPODIDAE**  
**M 6759** .5 km. E. of Jackass Rock. South Island, Islas Coronados, Baja Norte, Mexico Dip net November 29, 1961  
Coll. M. Pilson
- 6639 *Octopus rubescens* Berry 1953 **OCTOPODIDAE**  
**M 676** H51-27. Bahia Todos Santos, Baja Calif. Norte, Mexico. 37m Dredge. February 5, 1951 R/V Orca. Coll.  
**BI51-03** C. Hubbs.
- 6640 *Octopus rubescens* Berry 1953 **OCTOPODIDAE**  
**M 6761** Palomar Reef, La Jolla, California. January 8, 1974 Coll. S. Luke.  
**BI74-01**
- 6641 *Octopus rubescens* Berry 1953 **OCTOPODIDAE**  
**M 6762** M-15 OT-18. Vandenburg Missile Base, Lompoc, California. 70m 25' otter trawl. April 2, 1974 R/V  
**BI74-18** Agassiz. Coll. T. Matsui.
- 6642 *Octopus rubescens* Berry 1953 **OCTOPODIDAE**  
**M 6763** SIO61-12. Frenchmans Reef, S. of Moss Beach, San Mateo Co., California. 1m Rotenone & dipnet.  
**BI61-37** March 12, 1961 Coll. K. Radford & A. Stover.
- 6643 *Octopus rubescens* Berry 1953 **OCTOPODIDAE**  
**M 6764** SIO72-92 5 km. N of Hearst Monument, San Luis Obispo County, California Rotenone May 14, 1972  
Coll. R. Rosenblatt
- 6644 *Octopus rubescens* Berry 1953 **OCTOPODIDAE**  
**M 6765** M-15 OT-8. N. of Dana Point, California. 53-48m 25' otter trawl. March 29, 1974 R/V Agassiz. Coll. T.  
**BI74-08** Matsui.
- 6645 *Octopus rubescens* Berry 1953 **OCTOPODIDAE**  
**M 6766** M-15 OT-14. San Simeon, California. 256m 25' otter trawl. April 1, 1974 R/V Agassiz. Coll. T. Matsui.  
**BI74-14**
- 6646 *Octopus rubescens* Berry 1953 **OCTOPODIDAE**  
**M 6767** M-15 OT-16. Pismo Beach, California. 70m 25' otter trawl. April 2, 1974 R/V Agassiz. Coll. T. Matsui.  
**BI74-16**
- 6647 *Octopus rubescens* Berry 1953 **OCTOPODIDAE**  
**M 6768** M-15 OT-17. Point Sal, California. 132m 25' otter trawl. April 2, 1974 R/V Agassiz. Coll. T. Matsui.  
**BI74-17**
- 6648 *Octopus rubescens* Berry 1953 **OCTOPODIDAE**  
**M 6769** M-15 OT-15. Morro Bay, California. 99m 25' otter trawl. April 2, 1974 R/V Agassiz. Coll. T. Matsui.  
**BI74-15**
- 6649 *Octopus bimaculatus* Verrill 1883 **OCTOPODIDAE**  
**M 677** #8 La Jolla, California January 30, 1953 Coll. Paul W. Johnson
- 6650 *Octopus bimaculatus* Verrill 1883 **OCTOPODIDAE**  
**M 6771** #7 Tip of Point Loma, San Diego, California November 12, 1954 Coll. Paul W. Johnson

- 6651 *Octopus bimaculatus*Verrill 1883 **OCTOPODIDAE**  
**M 6772** Scripps Institution of Oceanography Aquarium, La Jolla, California February 16, 1953
- 6652 *Octopus* **OCTOPODIDAE**  
**M 6773** RR65-61 Punta Concepcion, Baja California Sur, Mexico -3m Noxfish & skin diving July 15, 1965 Coll. W. Baldwin
- 6653 *Octopus bimaculatus*Verrill 1883 **OCTOPODIDAE**  
**M 6774** SQ-14 E. shore of Bahia Falsa, Bahia San Quintin, Baja California Norte, Mexico -8m Derris powder November 13, 1960
- 6654 *Octopus bimaculatus*Verrill 1883 **OCTOPODIDAE**  
**M 6775** SIO63-162 N. of Barracks Beach, Isla Guadalupe, Baja California Norte, Mexico -28m Chemfish April 20, 1963 R/V Horizon Coll. J. Stewart
- 6655 *Octopus rubescens*Berry 1953 **OCTOPODIDAE**  
**M 6776** 6203B-3 Monterey Bay, Monterey, California 16' otter trawl March 8, 1962 R/V B. Douglas Coll. F.H. Berry
- 6656 *Octopus bimaculatus*Verrill 1883 **OCTOPODIDAE**  
**M 6777** SQ-10 Junction of East and West arm of Bahia San Quintin, Baja California Norte 1-7m 16' otter trawl November 11, 1960 Coll. A. Stover
- 6657 *Octopus bimaculatus*Verrill 1883 **OCTOPODIDAE**  
**M 6778** SIO63-178 Cove N. of South Point, Isla Guadalupe, Baja California Norte, Mexico Chemfish April 24, 1963
- 6658 *Lolliguncula panamensis*Berry **LOLIGINIDAE**  
**M 6779** 6108B-74 W. of Laguna de Aqua Brava, Nayarit, Mexico. 39-43m 16' otter trawl. August 25, 1961 Coll. F.H. Berry.  
**BI61-07**
- 6659 *Lolliguncula panamensis*Berry **LOLIGINIDAE**  
**M 678** 6108B-46. Just inside mouth of river to Estero de Tomates, Bahia Banderas, Mexico. 0-1m 60' beach  
**BI61-31** seine. August 21, 1961 Coll. F.H. Berry.
- 6660 *Lolliguncula panamensis*Berry **LOLIGINIDAE**  
**M 6781** B6411-12 Bahia Almejas, Baja California Sur, Mexico 26-24m 16' otter trawl #122 November 11, 1964 R/V B. Douglas
- 6661 *Lolliguncula panamensis*Berry **LOLIGINIDAE**  
**M 6782** MV73-I-38. N.E. shore of Golfo de Tehuantepec, Oaxaca, Mexico. 22m 40' otter trawl. April 10, 1973  
**BI73-48** R/V Agassiz. Coll. C. Hubbs, S. Luke.
- 6662 *Loliopsis diomedea*(Hoyle) **LOLIGINIDAE**  
**M 6783** MV73-I-38. N.E. shore of Golfo de Tehuantepec, Oaxaca, Mexico. 22m 40' otter trawl. April 10, 1973  
**BI73-48** R/V Agassiz. Coll. C. Hubbs, S. Luke.

- 6663 *Loliopsis diomedea*(Hoyle) **LOLIGINIDAE**  
**M 6784** MV73-I-65. S.W. of Punta Ampala, El Salvador, 24-29m 40' otter trawl. April 17, 1973 R/V Agassiz.  
**BI73-59** Coll. C. Hubbs, S. Luke.
- 6664 *Lolliguncula panamensis*Berry **LOLIGINIDAE**  
**M 6785** MV73-I-65. S.W. of Punta Ampala, El Salvador, 24-29m 40' otter trawl. April 17, 1973 R/V Agassiz.  
**BI73-59** Coll. C. Hubbs, S. Luke.
- 6665 *Loliopsis diomedea*(Hoyle) **LOLIGINIDAE**  
**M 6786** MV73-I-41. Golfo de Tehuantepec, Chiapas, Mexico. 91-101m 25' otter trawl. April 11, 1973 R/V  
**BI73-39** Agassiz. Coll. C. Hubbs, S. Luke.
- 6666 *Loliopsis diomedea*(Hoyle) **LOLIGINIDAE**  
**M 6787** MV73-I-20. Punta Lizardo, Michoacan, Mexico. 46-49m 40' otter trawl. April 4, 1973 R/V Agassiz. Coll.  
**BI73-43** C. Hubbs, S. Luke.
- 6667 *Tridacna crocea*Lamarck 1819 **TRIDACNIDAE**  
**M 6788** Carmasel CRS-321 Jaluit Atoll, Marshall Islands March 29, 1967 W.A. Newman Coll. W.A. Newman
- 6668 *Tridacna maxima*(Roding 1798) **TRIDACNIDAE**  
**M 6789** Monsoon (P-228-60) Howland Island September 24, 1960 Coll. Rowland
- 6669 *Tridacna* **TRIDACNIDAE**  
**M 679** Sta. 1 1/2 way and shore, Fanning Island 5.5m 1963 Coll. W. Newman
- 6670 *Loliopsis diomedae*(Hoyle) **LOLIGINIDAE**  
**M 6791** MV73-I-73. Cabo Blanco, Costa Rica. 59-60m 25' otter trawl. April 19, 1973 R/V Agassiz. Coll. C.  
**BI73-33** Hubbs, S. Luke.
- 6671 *Loliopsis diomedae*(Hoyle) **LOLIGINIDAE**  
**M 6792** B6411-30 Bahia Asuncion, Baja California Sur, Mexico 40-44m 17' otter trawl #140 November 17, 1964
- 6672 *Loliopsis diomedae*(Hoyle) **LOLIGINIDAE**  
**M 6793** MV73-I-21. Punta Lizardo, Michoacan, Mexico. 37-38m 40' otter trawl. April 4, 1973 R/V Agassiz. Coll.  
**BI73-44** C. Hubbs, S. Luke.
- 6673 *Lolliguncula argus*Frak. & Roper **LOLIGINIDAE**  
**M 6794**  
**BI73-54**
- 6674 *Japetella diaphora* **BOLITAENIDAE**  
**M 6795** POSSE KLS #137. Magellan Rise. 3130-3170m 40' otter trawl. March 17, 1987 R/V Atlantis II. Coll.  
**BI87-01** Ken L. Smith.
- 6675 *Rossia pacifica*Berry 1911 **SEPIOLIDAE**  
**M 6796** M-15 OT-7. San Clemente, California. 64m 25' otter trawl. March 29, 1974 R/V Agassiz. Coll. T. Matsui.  
**BI74-07**

- 6676 *Rossia pacifica* Berry 1911 **SEPIOLIDAE**  
**M 6797** M-15 OT-10. Santa Monica, California. 73m 25' otter trawl. March 29, 1974 R/V Agassiz. Coll. T.  
**BI74-10** Matsui.
- 6677 *Octopus rubescens* Berry 1935 **OCTOPODIDAE**  
**M 6798** Student Cruise Off San Diego, California 99m 16' otter trawl May 21, 1977 R/V E.B. Scripps
- 6678 *Octopus californicus* (Berry 1911) **OCTOPODIDAE**  
**M 6799** Torrey Pines State Park Beach, La Jolla, California August 24, 1915
- 6679 *Octopus hubbsorum* Berry **OCTOPODIDAE**  
**M 68** RR65-83 West side of Santa Catalina Island, California 18-21m Chemfish July 21, 1965 Coll. R. Rosenblatt
- 6680 *Mopalia muscosa* (Gould 1846) **MOLPALIIDAE**  
**M 6801** Near Pescadero point, San Mateo County, California June 20, 1968
- 6681 *Mopalia muscosa* (Gould 1846) **MOLPALIIDAE**  
**M 6802** La Jolla, California April 15, 1966
- 6682 *Mopalia muscosa* (Gould 1846) **MOLPALIIDAE**  
**M 6803** Temp. Station 26 Between Piedras Blancas and Punta Cabras, Baja California Sur, Mexico June 30, 1957 Coll. C.L. Hubbs, C. Limbaugh
- 6683 *Mopalia lignosa* (Gould 1846) **MOLPALIIDAE**  
**M 6804** Pescadero Point, San Mateo County, California June 20, 1968
- 6684 *Tonicella lineata* (Wood 1815) **ISCHNOCHITONIDAE**  
**M 6805** Bolinas and Carmel, California May 1966 Coll. Jim Smith
- 6685 *Acanthochiton exquisita* (Pilsbry) **ACANTHOCHITONIDAE**  
**M 6806** RR65-17. Cana de San Jose, Baja Calif. Sur, Mexico. 0-1m Chemfish & snorkel. July 8, 1965 Coll. B.W.  
**BI65-26** Walker.
- 6686 Palomar Reef, La Jolla, California. January 8, 1974 Coll. S. Luke.  
**M 6807**  
**BI74-01**
- 6687 *Mopalia muscosa* (Gould 1846) **MOLPALIIDAE**  
**M 6808** 1.5 km. South of Point Arena Lighthouse, Mendocino County, California June 21, 1968 Coll. B. Kues
- 6688 *Mopalia acuta* (Carpenter 1855) **MOLPALIIDAE**  
**M 6809** San Onofre, San Diego County, California December 20, 1968 Coll. B. Kues
- 6689 *Radsiaella muscaria* (Reeve 1847) **ISCHNOCHITONIDAE**  
**M 681** RR65-17. Cana de San Jose, Baja Calif. Sur, Mexico. 0-1m Chemfish & snorkel. July 8, 1965 Coll. B.W.  
**BI65-26** Walker.

- 6690 *Cyanoplax hartwegii*(Carpenter 1864) **ISCHNOCHITONIDAE**  
**M 6811** Bahia Tortugas, Baja California Sur, Mexico February 15-18, 1969 Coll. T. Scanland, T. Parr
- 6691 *Cyanoplax hartwegii*(Carpenter 1864) **ISCHNOCHITONIDAE**  
**M 6812** Bahia Papolote, Punta Banda, Baja California Norte, Mexico 0m-.3m July 27, 1968 Coll. T. Cukr
- 6692 *Stenoplax magdalenensis*(Hinds 1845) **ISCHNOCHITONIDAE**  
**M 6813** H48-65. E. of San Bartolome, Bahia Tortugas, Baja California Sur, Mexico. 0m-.5m February 7, 1948  
**BI48-07** Coll. C. Hubbs.
- 6693 *Stenoplax conspicua*(Pilsbry 1892) **ISCHNOCHITONIDAE**  
**M 6814** La Jolla, San Diego, California January 30, 1953 Coll. Paul W. Johnson
- 6694 *Chaetopleura euryplax*Berry 1945 **ISCHNOCHITONIDAE**  
**M 6815** Ensenada Blanca, 3km. North of San Felipe, Baja California Norte, Mexico August 23, 1968 Coll. B. Kues
- 6695 *Leptochiton rugatus*(Pilsbry 1892) **LEPTOCHITONIDAE**  
**M 6816** .5 km North of Tourmaline Beach, La Jolla, California October 2, 1968 Coll. B. Kues
- 6696 *Leptochiton rugatus*(Pilsbry 1892) **LEPTOCHITONIDAE**  
**M 6817** Point Loma, California May 31, 1966
- 6697 *Leptochiton rugatus cf.*(Pilsbry 1892) **LEPTOCHITONIDAE**  
**M 6818** 17 km. Southwest of Point Loma, California 128m Dredged February 7, 1969
- 6698 *Lepidochitona keepiana*Berry 1948 **ISCHNOCHITONIDAE**  
**M 6819** North of La Jolla Cove, La Jolla, California Coll. B. Kues
- 6699 *Cyanoplax dentiens*(Gould 1846) **ISCHNOCHITONIDAE**  
**M 682** Near Pescadero Point, San Mateo County, California June 21, 1968
- 6700 *Katharina tunicata*(Wood 1815) **MOLPALIIDAE**  
**M 6821** 1.6km. South of Point Arena Lighthouse, Mendocino County, California June 21, 1968 Coll. B. Kues
- 6701 *Schizochiton polyops*Iredale & Hull **SCHIZOCHITONIDAE**  
**M 6822** Monsoon P-232-60 Warton Reef, Prinless, Harlotte Bay, Queensland, Australia 0-2m Skindiving October 9, 1960
- 6702 *Acanthochitona avicula* **ACANTHOCHITONIDAE**  
**M 6823** San Onofre, San Diego Co., California Dec. 20, 1968 Coll. B. Kues
- 6703 *Callistochiton crassicosatus*Pilsbry **ISCHNOCHITONIDAE**  
**M 6824** Tourmaline Beach, La Jolla, California Nov. 20, 1968 Coll. B. Kues

- 6704 *Mopalia muscosa*Gould **MOLPALIIDAE**  
**M 6825** Bahia Tortugas, Baja California Sur, Mexico February 15-18, 1969 Coll. T. Scanland and T. Parr
- 6705 *Mopalia hindsii*Reeve **MOLPALIIDAE**  
**M 6826** Bolinas(?), California
- 6706 *Nuttallina fluxa*Carpenter **ISCHNOCHITONIDAE**  
**M 6827** Point Loma, California July 10, 1968 Coll. B. Kues
- 6707 *Stenoplax magdalenensis*Hinds **ISCHNOCHITONIDAE**  
**M 6828** At Ensenada Blanca, 2 mi. N of San Felipe, Baja California Norte, Mexico August 23, 1968 Coll. B. Kues
- 6708 *Cyanoplax hartwegii*Carpenter **ISCHNOCHITONIDAE**  
**M 6829** Temp Station 26 Between Piedras Blancas and Punta, Cabras, Baja California Sur, Mexico June 30, 1957  
 Coll. C.L. Hubbs & C. Linbaugh
- 6709 *Cyanoplax hartwegii cf.*Carpenter **ISCHNOCHITONIDAE**  
**M 683** Bahia San Quintin, Baja California Norte, Mexico November 29, 1963
- 6710 *Lepidochitona keepiana*Berry 1948 **ISCHNOCHITONIDAE**  
**M 6831** Near Pescadero Pt., S. Mateo Co., California June 21, 1968
- 6711 *Callistochiton infortunatus*Pils. **ISCHNOCHITONIDAE**  
**M 6832** San Felipe, Baja California Norte, Mexico. August 23, 1968 Coll. B. Kues
- 6712 *Mopalia muscosa*Gould **MOLPALIIDAE**  
**M 6833** Cabo San Quintin, Baja California Norte, Mexico
- 6713 *Stenoplax conspicua*Pils. **ISCHNOCHITONIDAE**  
**M 6834** Dana Point, Calif., N. San Clemente, California May 13, 1969 Coll. T. Cukr, F. Rokop
- 6714 *Stenoplax conspicua*Cpr. **ISCHNOCHITONIDAE**  
**M 6835** Punta Trinidad, Golfo de California, Mexico Dec. 31, 1953 Coll. R.J. Menzies & Gifford Ewing
- 6715 *Stenoplax magdalenensis*Hinds **ISCHNOCHITONIDAE**  
**M 6836** Bahia Magdalena, Baja California Sur, Mexico June 11, 1951
- 6716 *Chiton marmoratus*Linn. **CHITONIDAE**  
**M 6837** Muddabber Cruise Fort Sherman jetty, Colon, Panama Nov. 11, 1965 Coll. Fleminger
- 6717 *Cryptochiton stelleri*Midd. **ACANTHOCHITONIDAE**  
**M 6838** Shell Beach, South Luis Obispo Co., California December 18, 1968 Coll. B. Kues
- 6718 *Cryptochiton stelleri*Midd. **ACANTHOCHITONIDAE**  
**M 6839** 1 mi. South of Pt. Arena Lighthouse, Mendocino Co., California June 21, 1968



- 6719  
**M 684** *Chaetopleura lanuginosa*  
**ISCHNOCHITONIDAE**  
SIO 63-1047 Bahia San Quintin, pier at "old mill", Baja California Norte, Mexico November 29, 1963  
Coll. Kieth Radford & pty.
- 6720  
**M 6841** *Chiton virgulatus*(Sowerby 1840)  
**CHITONIDAE**  
Puerto Penasco, Sonora, Mexico April 12, 1968
- 6721  
**M 6842** *Lepidozonia subtilis*Berry  
**ISCHNOCHITONIDAE**  
Ensenada Blanca, 2 mi. N. of San Felipe, Baja California Norte, Mexico August 23, 1968 Coll. B. Kues
- 6722  
**M 6843** *Callistochiton palmulatus mirabilis*Pils.  
**ISCHNOCHITONIDAE**  
Quivira Basin, Mission Bay, San Diego, Calif. 9-23-68 Coll. B. Kues
- 6723  
**M 6844** *Lepidozonia clathrata*Rve.  
**ISCHNOCHITONIDAE**  
Ensenada Blanca (2 miles N. of San Felipe, Baja Calif.) 23 August, 1968 Coll. Barry S. Kues
- 6724  
**M 6845** *Lepidozonia clathrata*(Reeve 1847)  
**ISCHNOCHITONIDAE**  
Puerto Penasco, Sonora, Mexico 12 April 1968
- 6725  
**M 6846** *Stenoplax magdalenensis*Cpr.  
**ISCHNOCHITONIDAE**  
Turtle Bay, Baja California 15-18 Feb. 1969 Coll. T. Scanland & T. Parr
- 6726  
**M 6847**  
**BI48-07** *Chaetopleura lanuginosus*Dall  
**ISCHNOCHITONIDAE**  
H48-65. E. of San Bartolome, Bahia Tortugs, Baja California Sur, Mexico. 0m-.5m February 7, 1948  
Coll. C. Hubbs.
- 6727  
**M 6848** *Lepidozonia californiensis*Berry  
**ISCHNOCHITONIDAE**  
Turtle Bay, Baja California 15-18 Feb. 1969 Coll. T. Scanland & T. Parr
- 6728  
**M 6849** *Lepidozonia subtilis*(Berry 1956)  
**ISCHNOCHITONIDAE**  
Puerto Penasco, Sonora, Mexico 12 April 1968
- 6729  
**M 685** *Chiton virgulatus*Sowerby  
**CHITONIDAE**  
Ensenada Blanca, 2 mi. N. of San Felipe, Baja Calif. 23 August, 1968 Coll. B. Kues
- 6730  
**M 6851** *Lepidozonia clathrata*Reeve  
**ISCHNOCHITONIDAE**  
at Ensenada Blanca (2 mi. N. of San Felipe, Baja Calif.) 23 Aug., 1968 Coll. B. Kues
- 6731  
**M 6852** *Stenoplax conspicua sonorana*(Berry 1956)  
**ISCHNOCHITONIDAE**  
Puerto Penasco, Sonora, Mexico 12 April, 1968
- 6732  
**M 6853** *Chaetopleura lurida*Sowerby  
**ISCHNOCHITONIDAE**  
SIO61-274 Espiritu Santo Is., Golfo de Calif., Baja Calif. Mexico June 24, 1961

- 6733 *Tonicella lineata* Wood **ISCHNOCHITONIDAE**  
**M 6854** 1 mile S Pt. Arena lighthouse, Mendocino co., Calif. 21 June 1968
- 6734 *Chiton stokesii* Broderip **CHITONIDAE**  
**M 6855** Panama: Pac. Taboguilla
- 6735 *Chaetopleura lanuginosus* Dall **ISCHNOCHITONIDAE**  
**M 6856** Turtle Bay, Baja Calif. 15-18 Feb. 1969 Coll. T. Scanland & T. Parr
- 6736 *Lepidozona californiensis* Berry **ISCHNOCHITONIDAE**  
**M 6857** 1/4 mile N. of Tourmaline Beach, La Jolla, Calif. 10-2-68 Coll. B. Kues
- 6737 *Cryptochiton stelleri* Midd. **ACANTHOCHITONIDAE**  
**M 6858** Sunset Bay, Cape Argo (near Coos Bay), Oregon 27 June 1961 Coll. Leo Berner
- 6738 6111B-4. 9km. W.S.W. of Red Rock at S.W. tip of Isla Cedros, Baja Calif. Norte, Mexico. 113-119m 16' otter trawl #31. November 25, 1961 Coll. F.H. Berry.  
**M 6859**  
**BI61-43**
- 6739 Due W. of Pt. La Jolla, San Diego, California. 220-274m 16' otter trawl. January 28, 1965 ST-908. Coll. Fager.  
**M 686**  
**BI65-34**
- 6740 Holt Exped. Sta. 13. W. of Punta Cabras, Baja Calif. Norte, Mexico. 82m 10' otter trawl. December 4, 1960 Coll. C Boyd.  
**M 6861**  
**BI60-17**
- 6741 SIO66-555. Owens Channel, S. side of Flinders Group, Queensland, Australia. 6-10m Otter trawl. September 1966 Coll. R. McConnaughey, J. Faughn.  
**M 6862**  
**BI66-08**
- 6742 Haul 5 Pt. Loma 22m Dredge December 21, 1958 Coll. MWJ  
**M 6863**
- 6743 CalCofi 74126/II OT-4. Piedras Blancas, California. 73m 16' otter trawl #4. December 10, 1974 R/V Agassiz. Coll. T. Matsui.  
**M 6864**  
**BI74-37**
- 6744 *Fiona pinnata* (Escholtz 1831) **FIONIDAE**  
**M 6865** at S.I.O.- floating April 22, 1952
- 6745 SIO 63-193 S. of Bahia Kino, Sonora, Mexico  
**M 6866**
- 6746 SIO 60-337 Bahia Tortugas, Baja California Sur, Mexico November 29, 1950  
**M 6867**
- 6747 SIO 63-243; SIO 63-244 Port Parker, Costa Rica; Chame Bay, Gulf of Panama 10 Oct. 1949; 1-5 Oct.'49  
**M 6868** M/V Renown

- 6748 *Bulla* **BULLIDAE**  
**M 6869** Ingraham St., Mission Bay, San Diego, California. May 28, 1966
- 6749 SIO 66-4 Off San Diego, California 146-165m 40 ft. Otter trawl March 12, 1966 Coll. R. Rosenblatt &  
**M 687** party
- 6750 Trans Pac Midway Lagoon 7m Noovember 11, 1953  
**M 6871**
- 6751 B-6303-2 Off Pt. Arguello, California 73m Trawl #78 March 1, 1963 Coll. F.H. Berry  
**M 6872**
- 6752 Quast Rock. La Jolla, California 17m SCUBA April 1969 Coll. T. Scanland, R. Kiwala  
**M 6873**
- 6753 *Cyanoplax dentiens* **ISCHNOCHITONIDAE**  
**M 6874** Bolinas, California May 7, 1966
- 6754 Colnett-Nov.64 Banco San Isidro, Baja California Norte, Mexico 101m Mid-water trawl #20 November  
**M 6875** 24, 1964 R/V Horizon Coll. Dan Brown, C.W. Jerde
- 6755 SIO62-521 Off Bahia San Quintin, Baja California Norte, Mexico 713-736m 16' Otter trawl April 1, 1962  
**M 6876** Coll. H.C. Perkins
- 6756 DFH66-23. Bahia San Quintin, Baja Calif. Norte, Mexico. 1963 Coll. G. Crozier.  
**M 6877**  
**BI63-07**
- 6757 Chemfish April 22, 1963 Coll. C. Hubbs, J.R. Stewart  
**M 6878**
- 6758 Monsoon Exped. Sta. VI-2 71-D. E. of New Zealand. 119m Rock dredge 71-D. January 29, 1961 Coll.  
**M 6879** Russell.  
**BI61-23**
- 6759 *Mopalia chacei* cf. Berry 1919 **MOLPALIIDAE**  
**M 688** Mission Bay, San Diego, California May 24, 1966
- 6760 M-15 OT-5. Off San Onofre, California. 27m 25' otter trawl. March 29, 1974 R/V Agassiz. Coll. T.  
**M 6881** Matsui.  
**BI74-05**
- 6761 M-15 OT-8. N. of Dana Point, California. 53-48m 25' otter trawl. March 29, 1974 R/V Agassiz. Coll. T.  
**M 6882** Matsui.  
**BI74-08**
- 6762 **HAMINEIDAE**  
**M 6883** Marshall Islands Summer 1946 Coll. M.W. Johnson

- 6763  
**M 6884** DW72-19 Gryson Cove, Isla Socorro, Islas Revillagigedo, Mexico Quinaldine February 20, 1972
- 6764  
**M 6885** Bahia Magdalena, Baja California Sur, Mexico
- 6765  
**M 6886** 6108B-2 .5m East of Rocas Alijos, Baja California Sur, Mexico 60m 16' otter trawl August 11, 1961 R/V B. Douglas Coll. F.H. Berry
- 6766  
**M 6887** 6203B-9 Catalina Island, California Otter trawl #51 March 22, 1962 Coll. F.H. Berry & Perkins
- 6767  
**M 6888** RR61-38 Punta Pescadero, Baja California Sur, Mexico 10m Chemfish June 20, 1961 R/V Orca Coll. R. Rosenblatt
- 6768  
**M 6889** SIO63-163 Cove North of Barracks Beach, Baja California, Mexico April 20, 1963 Coll. J. Stewart
- 6769  
**M 689** SIO67-40 Isla Siboga, Islas Perlas, Panama 0-3m Rotenone March 30, 1967 Coll. R. Rosenblatt
- 6770  
**M 6891** SIO67-40 Isla Siboga, Islas Perlas, Panama 0-3m Rotenone March 30, 1967 Coll. R. Rosenblatt
- 6771  
**M 6892**  
**BI69-19** MB-6904-6 TR #151. 10 km. N. of Cabo Lobos, Baja California Norte, Mexico. 91m 17' Otter trawl. April 26, 1969 Coll. Moser.
- 6772  
**M 6893**  
**BI38-06** *Lepidopleurus*  
**LEPTOCHITONIDAE**  
Off Point Fermin, Palos Verdes, California. 146m March 22, 1938
- 6773  
**M 6894** RR61-19 East of Punta Los Frailes, Baja California Sur, Mexico Chemfish & dipnet June 16, 1961 R/V Orca Coll. R. Rosenblatt
- 6774  
**M 6895** *Patella vulgata* Linnaeus 1758  
Malgate, Kent  
**PATELLIDAE**
- 6775  
**M 6896** *Tyrodina fungina* Gabb  
6108B-67 Isla Isabel, Nayarit, Mexico 30-33m Otter trawl August 24, 1961 Coll. F.H. Berry  
**TYLODINIDAE**
- 6776  
**M 6897** *Olgaconcha tufari* L.A. Beck 1991  
OLGA II Vienna Woods 17 GTVA Hydrothermal Field 1, Manus Basin, Bismarck Sea 2500m May 20, 1990 Coll. W. Tufar  
**TRICHOTROPIDAE**

6777 *Alviniconcha hessleri* cf. Okutani & Ohta **TRICHOTROPIDAE**  
**M 6898** OLGA II Vienna Woods 17 GTVA Hydrothermal Field 1, Manus Basin, Bismarck Sea 2500m May 20,  
1990 Coll. W. Tufar

6778 *Crepidula* **CREPIDULIDAE**  
**M 6899** Boomer Beach, La Jolla, California 11-20m SCUBA 1995 Coll. Ron McConnaughey

6779 *Chione stutchburyi*(Greg) **VENERIDAE**  
**M 69** San Diego, California November 1994 Coll. W. Newman

6780 *Hexaplex nigrinus*(Philippi 1845) **MURICIDAE**  
**M 6901** South Bird Rock, La Jolla, California March 15, 1995 Coll. Melencio Guerrero & Dan Jehl, Sea World