#### A SYSTEMATIC LIST OF THE MARINE AND ESTUARINE MOLLUSCA OF VICTORIA

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#### INTRODUCTION

This list is an attempt to express, in terms of modern nomenclature, the species recorded from the Victorian coast. It is based entirely upon the writings of earlier workers, and the authors have had no opportunity of personally verifying all the species listed. The data with some original specimens is loose, and they require critical comparison with recently collected and adequately dated specimens, on which some morphological work can be done.

In the meantime it is felt that the present revised list will serve a useful purpose in allowing workers to directly relate Victorian mollusca with the modern nomenclature used in recent lists from

other parts of Australasia.

Early Victorian conchologists were fortunate in having a detailed checklist, the "Catalogue of the Marine Shells of Victoria," by G. B. Pritchard and J. H. Gatliff, published in parts in the Proceedings of the Royal Society of Victoria, between 1897 and 1905. It was kept up to date until 1930 by a series of papers. "Additions to and Alterations in the Catalogue of Victorian Marine Mollusca," by J. H. Gatliff and C. J. Gabriel, in the same publication. Since this time no attempt has been made to bring our nomenclature into line with that accepted in other States.

Mr. C. J. Gabriel, while retaining a keen interest in marine conchology, has of late years contributed only in the field of land

and freshwater mollusca.1

1 Gabriel, J. C. "Catalogue of the Land Shells of Victoria," Proc. Roy. Soc. Vict., Vol. 43, Pt. 1 (n.s.), 1930, p. 62.
"Additions to and Alterations in the Catalogue of the Land Shells of Victoria," Mem. Nat. Mus. Vict., Vol. 15, 1947, p. 109.
"The Freshwater Mollusca of Victoria," Mem. Nat. Mus. Vict., Vol. 11, 1939, p. 100.

#### ACKNOWLEDGEMENTS

We would like to acknowledge the help of several workers. Firstly, we wish to record our thanks to Mr. C. J. Gabriel, whose generosity in sharing both his specimens and his wide knowledge

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We are also indebted to Mrs. J. J. Freame for the loan of specimens of *Nudibranchia*, to Mr. A. Carter for allowing us to see the MS. of his list of *Sepiidae*, and to Miss P. Hoggart for preparation of the index and proof reading.

#### EXPLANATION OF TEXT

This list follows the generally accepted classification of molluses to the level of genera, but, for convenience, species are listed in alphabetical order. Original generic descriptions are listed, and the type of the genus will be found, in brackets, at the end of the reference.

The original reference to each specific description is also given and where the species has since been removed from its original genus, the latter is inserted after the author's name.

#### PHYLUM MOLLUSCA

Class CREPIPODA
Order EOPLACOPHORA
Family LEPIDOPLEURIDAE

Terenochiton Iredale, Proc. Mal. Soc., 11, 1914, p. 28. (subtropicalis Iredale.) badius Hedley and Hull, Lepidopleurus, Rec. Aust. Mus., 7, 1909, p. 260, pl. 73, f. 1 and 2.

liratus H. Adams and Angas, Lepidopleurus, Proc. Zool. Soc., 1864, p. 192. matthewsianus Bednall, Lepidopleurus, Proc. Mal. Soc., 7, 1906, p. 92, pl. 9, f. 1-1f.

Parachiton Thiele, Revision Chitonen (Chun's Zoologica, heft 5-6), Part 1, 1909, p. 14. (acuminatus Thiele.)

collusor Iredale and Hull, Aust. Zool., 3, 1925, p. 346, pl. 39, f. 22.

columnarius Hedley and May, Lepidopleurus, Rec. Aust. Mus., 7, 1908, p. 123, pl. 24, f. 27-28.

profundus May, Lepidopleurus, Illustrated Index Tasm. Shells, 1923, App. and pl. 14, No. 2.

#### Order MESOPLACOPHORA Family ISCHNOCHITONIDAE

Subterenochiton Iredale and Hull, Aust. Zool., 3, 1924, p. 227. (gabrieli Hull.) gabrieli Hull, Ischnochiton, Proc. Roy. Soc. Vic., 25, 1912, p. 120, pl. 8, f. 1a-f.

Ischnochiton Gray, Proc. Zool. Soc., 1847, p. 126. (textilis Gray.) atkinsoni Iredale and May, Proc. Mal. Soc., 12, 1916, p. 110, pl. 4, f. 3. cariosus Pilsbry, Heterozona, Man. Conch., 14, 1892, p. 65, pl. 24, f. 20-22. contractus Reeve, Chiton, Conch. Icon., 4, 1847, pl. 15, f. 78. elongatus Blainville, Chiton, Diet. Sci. Nat., 36, 1825, p. 542.

falcatus Hull, Proc. Roy. Soc. Vic., 25, 1912, p. 121, pl. 8. fruticosus Gould, Chiton, Proc. Bost. Soc. Nat. Hist., 2, 1846, p. 142. lentiginosa Sowerby, Chiton, Mag. Nat. Hist., Charlesworth, 4, 1840, p. 293. lineolatus Blainville, Chiton, Diet. Sci. Nat., 36, 1825, p. 541. pura Sykes, Proc. Mal. Soc., 2, 1896, p. 88, pl. 6, f. 3, 3a. resplendens Bednall and Matthews, Proc. Mal. Soc., 7, 1906, p. 91, pl. 9, f. 4-4f.

smaragdinus Angas, Lophyrus, Proc. Zool. Soc., 1867, p. 115, pl. 13, f. 28. subviridis Iredale and May, Proc. Mal. Soc., 12, 1916, p. 105, pl. 4, f. 2. tateanus Bednall, Proc. Mal. Soc., 2, 1897, p. 147, pl. 12, f. 3 and text fig. thomasi Bednall, Proc. Mal. Soc., 2, 1897, p. 149, text fig. and pl. 12, f. 4 and 5.

torri Iredale and May, Proc. Mal. Soc., 12, 1916, p. 111, pl. 5, f. 3. versicolor Sowerby, Chiton, Mag. Nat. Hist., Charlesworth, 4, 1840, p. 292. virgatus Reeve, Chiton, Conch. Icon., 4, 1847, pl. 28, f. 192. wilsoni Sykes, Proc. Mal. Soc., 2, 1896, p. 89, pl. 6, f. 1, 1a.

Stenochiton H. Adams and Angas, Proc. Zool. Soc., 1864, p. 193. (juloides H. Adams and Angas.)

cymodocealis Ashby, Trans. Roy. Soc. S.A., 42, 1918, p. 70, pl. 13 and 14, f. 1, 4, 5, 11, 12 (a, b, c, d, e).

longicymba Blainville, Chiton, Diet. Sci. Nat., 36, 1825, p. 542. pallens Ashby, Trans. Roy. Soc. S.A., 24, 1900, p. 86, pl. 1, f. 1a-g. pilsbryanus Bednall, Ischnochiton, Proc. Mal. Soc., 2, 1897, p. 142, text fig.

Ischnoradsia Shuttleworth, Mittheil. Natur. Gesell. Berne., 1853, p. 189. (australis Sowerby.)

australis Sowerby, Chiton, Mag. Nat. Hist., Charlesworth, 4, 1840, p. 290. evanida Sowerby, Chiton, Mag. Nat. Hist., Charlesworth, 4, 1840, p. 291.

#### Family CALLISTOCHITONIDAE

Callistelasma Iredale and Hull, Aust. Zool., 3, 1925, p. 351. (antiqua Reeve.) antiqua Reeve, Chiton, Conch. Icon., 4, 1847, pl. 25, f. 169. meridionalis Ashby, Callistochiton, Trans. Roy. Soc. S.A., 43, 1919, p. 400, pl. 42, f. 7.

Callistassecla Iredale and Hull, Aust. Zool., 3, 1925, p. 351. (mawlei Iredale and May.)

mawlei Iredale and May, Callistochiton, Proc. Mal. Soc., 12, 1916, p. 113, pl. 4, f. 5.

#### Order ISOPLACOPHORA Family CRYPTOCONCHIDAE

Craspedoplax Iredale and Hull, Aust. Zool., 4, 1925, p. 96. (variabilis H. Adams and Angas.) cornuta Torr and Ashby, Acanthochites, Trans. Roy. Soc. S.A., 1898, p. 217,

variabilis H. Adams and Angas, Hanleya, Proc. Zool. Soc., 1864, p. 194. pl. 6, f. 3.

METUROPLAX Pilsbry, Nautilus, 7, 1894, p. 107. (retrojecta Pilsbry.) retrojecta Pilsbry, Acanthochites, Nautilus, 7, 1894, p. 107.

ACANTHOCHITON Gray, London Medical Repository, 15, 1821, p. 234. (fascicularis Linn.)

bednalli Pilsbry, Acanthochites, Proc. Acad. Nat. Sci. Philad., 1894, p. 81, pl. 2, f. 7-11.

coxi Pilsbry, Acanthochites, Nautilus, 7, 1894, p. 119.

gatliffi Ashby, Trans. Roy. Soc. S.A., 43, 1919, p. 398, pl. 42, f. 2-5.

granostriatus Pilsbry, Acanthochitcs, Nautilus, 8, 1894, p. 119.

kimberi Torr, Acanthochites, Trans. Roy. Soc. S.A., 36, 1912, p. 167, pl. 6, f. 5a-f.

pilsbryi Sykes, Acanthochites, Proc. Mal. Soc., 2, 1896, p. 91, pl. 6, f. 6, 6a. sueurii Blainville, Chiton, Dict. Sci. Nat., 36, 1825, p. 553.

wilsoni Sykes, Acanthochites, Proc. Mal. Soc., 2, 1896, p. 92, pl. 6, f. 2, 2c.

Notoplax H. Adams, Proc. Zool. Soc., 1861, p. 385. (speciosa H. Adams.)

costata H. Adams and Angas, Acanthochites, Proc. Zool. Soc., 1864, p. 194.

speciosa H. Adams, Cryptoplax, Proc. Zool. Soc., 1861, p. 385.

Bassethullia Pilsbry, Nautilus, 41, 1928, p. 105. (matthewsi Pilsbry.) glypta Sykes, Acanthochites, Proc. Mal. Soc., 2, 1896, p. 92, pl. 6, f. 5, 5a. matthewsi Pilsbry, Acanthochites, Nautilus, 7, 1894, p. 120.

#### Family CRYPTOPLACIDAE

CRYPTOPLAX Blainville, Dict. Sci. Nat. (Levrault), 12, 1818, p. 124. (larvae-formis Burrow.)

iredalei Ashby, Trans. Roy. Soc. S.A., 47, 1923, p. 238, pl. 19, f. 4. striata Lamarck, Chitonellus, Anim. s. Vert., 6, 1819, p. 317.

#### Family PLAXIPHORIDAE

Poneroplax Iredale, Proc. Mal. Soc., 11, 1914, p. 32. (costata Blainville.) albida Blainville, Chiton, Diet. Sci. Nat. (Levrault), 36, 1825, p. 547. costata Blainville, Chiton, Diet. Sci. Nat. (Levrault), 36, 1825, p. 548.

Kopionella Ashby, Trans. Roy. Soc. S.A., 43, 1919, p. 71. (matthewsi Iredale.) matthewsi Iredale, Plaxiphora, Proc. Mal. Soc., 9, 1910, p. 99.

## Order TELEOPLACOPHORA Family AULACOCHITONIDAE

Loricella Pilsbry, Man. Conch., 14, 1893, p. 238. (angasi H. Adams.) angasi H. Adams, Lorica, Proc. Zool. Soc., 1864, p. 193.

Aulacochiton Shuttleworth, Mitt. Naturf. Ges. Berne., 1853, p. 192. (volvox Reevc.)

cimolia Recve, Chiton, Conch. Icon., 4, 1847, pl. 21, f. 141.

#### Family LEPIDOCHITONIDAE

Paricoplax Iredale and Hull, Aust. Zool., 6, 1929, p. 87. (crocina Reeve.) crocina Reeve, Chiton, Conch. Icon., 4, pl. 22, f. 146.

Acutoplax Cotton and Weeding, Trans. Roy. Soc. S.A., 63, 1939, p. 189. (mayi Torr.)

mayi Torr, Callochiton, Proc. Roy. Soc. Tas., 1912, p. 1. rufa Ashby, Callistochiton, Trans. Roy. Soc. S.A., 24, 1900, p. 87, pl. 1,

f. 2a-g.
Family CHITONIDAE

Anthochiton Thicle, Das Gebiss den Schnecken (Troschel), 2, 1893, p. 377. (tulipa Quoy and Gaimard.)

bednalli Pilsbry, Chiton, Nautilus, 9, 1895, p. 90. calliozona Pilsbry, Chiton, Nautilus, 8, 1894, p. 55.

diaphora Iredale and May, Rhyssoplax, Proc. Mal. Soc., 12, 1916, p. 115, pl. 5, f. 1.

exoptanda Bednall, Chiton, Proc. Mal. Soc., 2, 1897, p. 152, text fig. and pl. 12, f. 7.

jugosa Gould, Chiton, Proc. Bost. Soc. Nat. Hist., 2, 1846, p. 142. orukta Maughan, Chiton, Trans. Roy. Soc. S.A., 24, 1900, p. 89, pl. 1, f. 3a-g. tricostalis, Pilsbry, Chiton, Nautilus, 8, 1894, p. 54.

Mucrosquama Iredale and Hull, Aust. Zool., 4, 1926, p. 182. (carnosus Angas.) verconis Torr and Ashby, Chiton, Trans. Roy. Soc. S.A., 2, 1898, p. 215, pl. 6, f. 1.

Class GASTROPODA
Subclass STREPTONEURA
Order ASPIDOBRANCHIA
Suborder ARCHAEOGASTROPODA
Superfamily ZEUGOBRANCHIA
Family HALIOTIDAE

Haliotis Linne, Syst. Nat., ed. 10, 1758, p. 779. (midae Linne.) coccoradiatum Reeve, Coneh. Icon., 3, 1846, pl. 13, f. 46. conicopora Peron, Voy. "Terre. Aust.," 2, 1816, p. 80. cyclobates Peron, Voy. "Terre Aust.," 2, 1816, p. 80. emmae Reeve, Coneh. Icon., 3, 1846, pl. 10, f. 29. improbulum Iredale, Proc. Linn. Soe. N.S.W., 49, 1924, p. 222. laevigata Donovan, Rees Encyclopaedia, Conch. Scries, 1808, pl. 6. ruber Leach, Zool. Misc., 1, 1814, p. 54, pl. 23.

#### Family SCISSURELLIDAE

Scissurona Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 215. (rosea Hedley.) remota Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 215.

Schizotrochus Monterosata, Ann. Mns. Stoc. Nat. Genova, 9, 1877, p. 416. (crispata Flemming.)

australis Hedley, Scissurella, Mem. Aust. Mus., 4, 1903, p. 329, f. 63.

Schismope Jeffrey, Ann. Mag. Nat. Hist., 17, 1856, p. 321. (striatula Philippi.) atkinsoni T. Woods, Scissurella, Proc. Roy. Soc. Tas., 1876, p. 149. beddomei Petterd, Journ. of Conch., 4, 1884, p. 139. pulchra Petterd, Journ. of Conch., 4, 1884, p. 139.

#### Family FISSURELIADAE

Scutus Monfort, Conch. Syst., 2, 1810, p. 58. (ambiguus Chemnitz.) anatinus Donovan, Rees. Encyclop. Conch., 5, 1820, pl. 16. antipodes Montfort, Conch. Syst., 2, 1810, p. 58.

Tugalia Gray, Dieffenbaeh's New Zealand, 2, 1843, p. 240. (elegans Gray.) cicatricosa A. Adams, Proc. Zool. Soc., 1851, p. 89.

EMARGINULA Lamarck, Syst. Anim., 1801, p. 69. (conica Lamarck.)
amitina Iredale, Rec. Aust. Mus., 14, 1925, p. 257, pl. 42, f. 12, 13.
australis Quoy and Gaimard, Voy. "Astrolabe," Zool. 3, p. 328, pl. 68, f. 11-12.

candida A. Adams, Proc. Zool. Soc., 1851, p. 85. dilecta A. Adams, Proc. Zool. Soc., 1851, p. 85.

superba Hedley and Petterd, Rec. Aust. Mus., 6, 1906, p. 216, pl. 37, f. 7, 8. Montfortula Iredalc, Trans. New Zeal. Instit., 47, 1914, p. 433. (rugosa Q. and G.)

conoidea Reeve, Emarginula, Conch. Syst., 2, 1842, pl. 140, f. 7.

rugosa Quoy and Gaimard, Emarginula, Voy. "Astrolabe," Zool. 3, 1834, p. 331, pl. 68, f. 17-18.

Hemitoma Swainson, Malacology, 1840, p. 356. (tricostata Swainson.)

subcmarginata Blainville, Emarginula, Dict. Sci. Nat. (Levrault), 14, 1819, p. 382.

Cosmetalepas Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 218. (concatenata Crosse and Fischer.)

concatenata Crosse and Fischer, Fissurella, Journ. de Conch., 12, 1864, p. 348.

Amblychilepas Pilsbry, Man. Conch., 12, 1890, p. 184. (javanicensis Lamarck.) javanicensis Lamarck, Fissurella, Anim. s. Vert., 6 (2), 1822, p. 14. omicron Crosse and Fischer, Fissurella, Journ. de Conch., 12, 1864, p. 348.

Sophismalepas Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 219. (nigrita Sowerby.)

crusis Beddome, Fissurella, Proc. Roy. Soc. Tas., 1882, p. 169. nigrita Sowerby, Fissurella, Proc. Zool. Soc., 1834, p. 127. oblonga Menke, Fissurella, Moll. Nov. Holl., 1834, p. 33.

Macrochisma Swainson, Malac., 1840, p. 356. (hiatula Swainson.) producta Λ. Adams, Proc. Zool. Soc., 1850, p. 202.

tasmaniae Sowerby, Thes. Conch., 3, 1866, p. 206, pl. 244, f. 223.

Elegidion Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 220. (audax Iredale.) audax Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 220.

Vacerra Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 221. (demissa Hedley.) demissa Hedley, Puncturella, Rec. Aust. Mus., 5, 1904, p. 93, f. 19. harrisoni Beddome, Cemori, Proc. Roy. Soc. Tas., 1882, p. 168.

#### Suborder DOCOGLOSSA Superfamily PATELLIACEA Family PATELLIDAE

Patellanax Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 239. (squamifera Reeve.)

chapmani T. Woods, Patella, Proc. Roy. Soc. Tas., 1876, p. 157. peroni Blainville, Patella, Dict. Sci. Nat. (Levrault), 38, 1825. p. 111. squamifera Reeve, Patella, Conch. Icon., 8, 1855, pl. 32, sp. 94. victoriana Singleton, Proc. Roy. Soc. Vic., 49, 1937, p. 391, pl. 23, f. 1.

Cellana H. Adams, Proc. Zool. Soc., 1869, p. 274. (cernica H. Adams.)

laticostata Blainville, Patella, Dict. Sci. Nat. (Levrault), 38, 1825, p. 111.

rubraurantiaca Blainville, Patella, Dict. Sci. Nat. (Levrault), 38, 1825, p. 110.

tramoserica Sowerby, Patella, Cat. Tankerville Coll., 1825, p. 30.

#### Family LOTTIIDAE

Patelloida Quoy and Gaimard, Voy. "Astrolabe," Zool. 3, 1834, p. 349. (rugosa Quoy and Gaimard.)

alticostata Angas, Patella, Proc. Zool. Soc., 1856, p. 56, pl. 2, f. 11. latistrigata Angas, Patella, Proc. Zool. Soc., 1865, p. 154. nigrosulcata Reeve, Patella, Conch. Icon., 8, 1855, pl. 30, sp. 84.

submarmorata Pilsbry, Acmaea, Man. Conch., 13, 1891, p. 52, pl. 42, f. 69-70.

Chiazacmea Oliver, Trans. and Proc. New Zcaland Inst., 56, 1926, p. 558. (flammea Quoy and Gaimard.)

flammea Quoy and Gaimard, Patelloida, Voy. "Astrolabe," Zool., 3, 1834, p. 354, pl. 71, f. 15, 16.

mixta Reeve, Patella, Conch. Icon., 8, 1855, pl. 39, sp. 129.

ASTERACMEA Oliver, Trans. and Proc. New Zealand Inst., 56, 1926, p. 563. (illibrata Verco.)

illibrata Verco, Helcioniscus, Trans. Roy. Soc. S.A., 30, 1906, p. 205, pl. 10,

f. 6-14.

stowae Vereo, Nacella, Trans. Roy. Soc. S.A., 30, 1906, p. 209, pl. 10, f. 4-5. Naceula Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 238. (parva Angas.)

parva Angas, Nacella, Proc. Zool. Soc., 1878, p. 862, pl. 54, f. 12.

Actinoleuca Oliver, Trans. and Proc. New Zealand Inst., 56, 1926, p. 567. (campbelli Filhol.)

calamus Crosse and Fischer, Patella, Journ. de Conch., 1864, p. 348.

NOTOACMEA Iredale, Trans. New Zealand Inst., 47, 1915, p. 428. (pileopsis Quoy and Gaimard.)

mayi May, Illus. Index Tas. Shells, 1923, App. and pl. 22, f. 3.

scabrilirata Angas, Acmca, Proc. Zool. Soc., 1865, p. 154.

septiformis Quoy and Gaimard, Patelloida, Voy. "Astrolabe," Zool., 3, 1834, p. 362, pl. 71, f. 43, 44.

Conacmea Oliver, Trans. New Zealand Inst., 56, 1926, p. 577. (parviconoidea Suter.)

alta Oliver, Notoacmea, Trans. New Zealand Inst., 56, 1926, p. 579, pl. 99, f. 6.

#### Suborder RHIPIDOGLOSSA Superfamily TROCHACEA Family TROCHIDAE

CLANCULUS Montfort, Conch. Syst., 2, 1810, p. 190. (pharaonius Linne.)

aloysii T. Woods, Proc. Zool. Soc. Tas., 1875, p. 155. brunneus A. Adams, Proc. Zool. Soc., 1851, p. 161.

dunkeri Koeh, Trochus, In Philippi, Abbild und Besch Neuer Conch. k., 1, 1843, p. 67, pl. 2, f. 5.

flagellatus Philippi, Trochus, Zeit f. Malak., 5, 1848, p. 105.

floridus Philippi, Trochus, Zeit f. Malak., 6, 1849, p. 156.

limbatus Quoy and Gaimard, Trochus, Voy. "Astrolabe," Zool., 3, 1834, p. 245, pl. 63, f. 1-6.

maugeri Wood, Trochus, Index Test. Suppl., 1828, p. 17, pl. 5, f. 27.

ochroleucus Philippi, Trochus, Conch. Cab., No. 310, 1853, p. 243, pl. 36, f. 16.

personatus Philippi, Trochus, Zeits. f. Malak., 1846, p. 99. plebjus Philippi, Trochus, Zeits. f. Malak., 8, 1851, p. 41.

undatus Lamarck, Monodonta, Encycl. Meth., 1816, p. 16, pl. 447, f. 3a, b.

Cantharidus Montfort, Syst. Conch., 2, 1810, p. 251. (iris Gmelin.)

pulcherrimus Wood, Trochus, Index Test. Suppl., 1828, p. 18, pl. 6, f. 45. ramburi Crosse, Trochus, Journ. de Conch., 1864, p. 342, pl. 13, f. 3.

Phasianotrochus Fischer, Man. Conch., 1885, p. 819. (cximius Perry.)

apicinus Menke, Monodonta, Moll. Nov. Holl., 1843, p. 15.

bellulus Dunker, Trochus, In Philippi, Abild. Besch. Neuer Conch., 2, 1845, p. 34, pl. 7, f. 6.

cximius Perry, Bulimus, Conch., 1811, pl. 30, f. 2.

irisodontes Quoy and Gaimard, Trochus, Voy. "Astrolabe," Zool., 3, 1834, nitidulus Philippi, Trochus, Coneh. Cab., 1849, p. 295.

p. 246, pl. 63, f. 7-12.

rutilus A. Adams, Elenchus, Proc. Zool. Soc., 1851, p. 171.

THALOTIA Gray, Syn. Cont. Brit. Mus. ed., 42, 1840, p. 147. (conica Gray.) comtessi Iredale, Rec. Aust. Mus., 18, 1931, p. 208, pl. 23, f. 8. conica Gray, Monodonta, King's Survey Aust., App. 2, 1827, p. 479.

Bankivia Kraiss, Die Sudafr. Mollusk., 1848, p. 105. (fasciata Menke.) fasciata Menke, Phasianella, Syn. Meth. Moll., 1830, p. 141.

Leiopyrga, H. and A. Adams, Ann. Mag. Nat. Hist., ser. 3, 11, 1863, p. 19. (lineotaris Gould.)

lineolaris Gould, Cantharidus, Proc. Boston Soc. Nat. Hist., 8, 1861, p. 18. octona Tate, Proc. Roy. Soc. S.A., 14, 1891, p. 260, pl. 11, f. 5.

CANTHARIDELLA Pilsbry, Man. Conch., 11, 1889, p. 197. (picturata Ad. and Ang.)

tiberiana Crosse, Trochus, Journ. de Couch., 11, 1863, p. 381, pl. 13, f. 2. Austrocochlea Fischer, Man. Conch., 1885, p. 820. (constricta Lamarck.) adetaidae Philippi, Trochus, Conch. Cab., 2, 1849, p. 140, pl. 24, f. 1. concamerata Wood, Trochus, Index Test. Supp., 1828, p. 17, pl. 6, f. 35. constricta Lamarck, Monodonta, Anim. s. vert., 7, 1822, p. 36. obtusa Dillwyn, Trochus, Descrip. Cat., 2, 1817, p. 809. odontis Wood, Trochus, Index Test. Supp., 1828, p. 17, pl. 6, f. 37.

GIBBULA Risso, Hist. Nat. Europe, 4, 1826, p. 134. (magus Linne.) coxi Angas, Proc. Zool. Soc., 1867, p. 115, pl. 13, f. 26. telemanni Menke, Turbo, Moll. Nov. Holl., 1843, p. 18. preissiana Philippi, Troctius, Zeits. f. Malak., 1848, p. 123. tasmanica Petterd, Journ. of Conch., 2, 1897, p. 103.

Fossarina Adams and Angas, Proc. Zool. Soc., 1863, p. 423. (patula Ad. and Ang.)

brazieri Augas, Proc. Zool. Soc., 1871, p. 18, pl. 1, f. 24. tegrandi Petterd, Journ. of Conch., 2, 1897, p. 104. petterdi Crosse, Journ. de Conch., 18, 1870, p. 303.

#### Family CALLIOSTOMATIDAE

Calliostoma Swainson, Malacology, 1840, p. 351. (conulum Linne.) altporti T. Woods, Zizyptinus, Proc. Roy. Soc. Tas., 1875, p. 155. armillata Wood, Trochus, Index Test. Snppl. 1828, p. 16, pl. 5, f. 5a. austratis Broderip, Trochus, Zool. Journ., 5, 1835, p. 331. compta A. Adams, Zizyptinus, Proc. Zool. Soc., 1854, p. 38. hedteyi Pritchard and Gatliff, Proc. Roy. Soc. Vic., 14, 1902, p. 182, pl. 9, I. 4.

incerta Reeve, Zizyphinus, Conch. Icon., 14, 1863, pl. 5, sp. 28. tegrandi T. Woods, Zizyphinus, Proc. Roy. Soc. Tas., 1875, p. 154. nobite Philippi, Trochus, Conch. Cab., 1846, p. 86, pl. 15, f. 6, and pl. 38, f. 1.

zietze Verco, Trans. Roy. Soc. S.A., 29, 1905, p. 166, pl. 31, f. 1-3.

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rcticulata Blainville, Purpura, Nouv. Ann. du Mus., 1, 1832, p. 229. vinosa Lamarck, Buccinum, Anim. s. Vert, 7, 1822, p. 273.

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austrina Gaskoin, Columbella, Proc. Zool. Soc., 1851, p. 9.

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jonasi Dunker, Buccinum, Zeit. Malak., 3, 1846, p. 171. pauperata Lamarek, Buccinum, Anim. s. Vert., 7, 1822, p. 278.

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#### Superfamily CEPHALASPIDEA

#### Family ACTAEONIDAE

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#### Family RINGICULIDAE

RINGICULADDA Iredale, Rec. Aust. Mus., 19, 1936, p. 332. (semisculpta Hedley.) australis Hinds, Ringicula, Proc. Zool. Soc., 1844, p. 97. grandinosa Hinds, Ringicula, Proc. Zool. Soc., 1844, p. 96.

#### Family BULLARIIDAE

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Haminoea Turton, Nat. Hist. Teignmouth, 2, 1830, sign. F. 8. (hydatis Linne.) brevis Quoy and Gaimard, Bulla, Voy. "Astrolabe," Zool., 2, p. 358, pl. 26, f. 36-37.

cuticulifera Smith, Haminea, Ann. Mag. Nat. Hist., ser. 4, 9, 1872, p. 350. tenera A. Adams, Bulla, Thes. Conch., 2, 1850, p. 583, pl. 124, f. 103.

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amphizosta Watson, Utriculus, Chall. Zool., 15, 1886, p. 652, pl. 48, f. 11. apicina Gould, Tornatina, Proc. Bost. Soc. Nat. Hist., 7, 1859, p. 139. apiculata Tate, Utriculus, Trans. Phil. Soc. S.A., 2, 1879, p. 138, pl. 5, f. 3. eumicra Crosse and Fischer, Bulla, Journ. de Conch., 1865, p. 40, pl. 2, f. 7. fusiformis A. Adams, Bulla, Thes. Conch., 2, 1854, p. 570, pl. 121, f. 37. hofmani Angas, Tornatina, Proc. Zool. Soc., 1877, p. 39, pl. 5, f. 19.

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#### Family SCAPHANDRIDAE

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arachis Quoy and Gaimard, Bulla, Voy. "Astrolabe," Zool., 2, 1833, p. 361, pl. 26, f. 28-30.

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Damoniella Iredale, Proc. Mal. Soc., 13, 1918, p. 37. (cranchii Fleming.) exigua A. Adams, Atys., Thes. Conch., 2, 1854, p. 589, pl. 125, f. 129.

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Philine Ascanius, K. Vet. Ak. Handl., 33, 1772, p. 331. (aperta Linne.) angasi Crosse and Fischer, Bullaea, Journ. dc Conch., 13, 1865, p. 38, pl. 2, f. 8.

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CAVOLINIA Abildgaard, Skr. Nat. Selsk., 1, 1791, p. 175. (tridentata Forskal.) gibbosa Rang, Hyalaea, Voy. d. l'Amer. Merid., 5, 1836, p. 95, pl. 5, f. 16-20. longirostris Lesueur, Hyalaea, M.S. in de Blaiuville, Dict. Sci. Nat., 22, 1821, p. 81.

Diacria Gray, Proc. Zool. Soc., 1847, p. 203. (trispinosa Lesucur.) trispinosa Lesucur, Hyalaea, M.S. in de Blainville, Dict. Sci. Nat., 22, 1821, p. 82.

Clio Linne, Syst. Nat., 12, 1767, p. 1094. (pyramidata Linne.) pyramidata Linne, Syst. Nat., ed. 12, 1767, p. 1094.

Creseis Rang, Ann. Sci. Nat., 13, 1828, p. 305. (virgula Rang.) virgula Rang, Ann. Sci. Nat., 13, 1829, p. 316, pl. 17, f. 2. Styliola Lesueur, Man. Malc., 1827, p. 655. (recta Lesueur.)

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subula Quoy and Gaimard, Cleodora, Λnn. de Sci. Nat., ser. 1, 10, 1827, p. 233, pl. 8D, f. 1-3.

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inflata d'Orbigny, Atlanta, Voy. d. l'Amer. Merid., 5, 1836, p. 174, pl. 12, f. 16-19.

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#### Suborder ACOELA Section NOTASPIDEA Family UMBRACULIDAE

Umbraculum Schumacher, Essai. Nouv. Test., 1817, p. 55. (sinicum Gmelin.) corticalis Tate, Umbrella, Trans. Roy. Soc. S.A., 11, 1889, p. 65, pl. 11, f. 11.

# Suborder NUDIBRANCHIA Superfamily DORIDACEA Family DORIDIGITATIDAE

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brevicaudatum Abraham, Ann. Mag. Nat. Hist., ser. 4, 18, 1876, p. 142, pl. 7, f. 6.

Alloiddens Bergh, in Semper, Reis. Philippi, 2, 9, 6, 1904, p. 41. (marmorata Beigh.)

marmorata Beigh, Reis. Arch. der Phil., 2, 9, 1904, p. 42, pl. 3, f. 12-19.

Archidoris Beigh, in Semper, Reise Arch. Philippi, 2, 2, 14, 1878, p. 616. (tuberculata Alder and Hancock.)

varia Abrahams, Doris, Proc. Zool. Soc., 1877, p. 209.

STAURODORIS Bergh, in Semper, Reis. Arch. Philippi 2, 2, 13, 1878, p. 578. (verrucosa Cuvier.)

pustulata Abrahams, Doris, Proc. Zool. Soc., 1877, p. 205, pl. 29, f. 18, 19.

#### Family DENDRODORIDAE

Dendrodoris Ehrenberg, Sym. Phys., Moll., 1831, sign. g. (pl. 1828). (granulosa Pease.)

carneola Angas, Doris, Journ. de Conch., 12, 1864, p. 48, pl. 4, f. 7. melaena Allan, Aust. Zool., 7, 1932, p. 98, pl. 5, f. 11.

### Superfamily AEOLIDIACEA

Family ARMINIDAE

Armina Rafinesque, Precis Som., 1814, p. 30. (tigrina Rafinesque.) cygnea Bergh, Malakol Blatter, 23, 1876, p. 9, pl. 1, f. 1-7.

#### Family SCYLLAEIDAE

Scyllaea Linne, Syst. Nat., ed. 10, 1758, p. 656. (pelagica Linne.) pelagica Linne, Syst. Nat., ed. 10, 1758, p. 656.

#### Family TETHYIDAE

Tethys Linne, Syst. Nat., 10, 1758, p. 653. (leporina Linne.) norfolkensis Sowerby, Aplysia, Conch. Icon., 17, 1869, pl. 10, sp. 42. tigrina Rang, Aplysia, Hist. Nat. Apl., 1828, p. 57, pl. 11.

#### Family PLEUROBRANCHAEIDAE

PLEUROBRANCHUS Cuvier, Ann. Mus. Hist. Nat., 5, 1804, p. 275. (peronii Cuvier.)

angasi Smith, "Alert" Zool., 1884, p. 88, pl. 6, f. k.

maculatus Quoy and Gaimard, Pleurobranchidium, Voy. "Astrolabe," Zool., 2, 1883, p. 301, pl. 22, f. 11, 14.

# Order PULMONATA Suborder BASOMMATOPHORA Superfamily ACTOPHILA

Family ELLOBHDAE

MARINULA King, Zool. Journ., 5, 1835, p. 343. (pepita King.)

meridionalis Brazier, Alexia, Proc. Linn. Soc. N.S.W., 1877, 2, p. 26. xanthostoma H. and A. Adams, Proc. Zool. Soc., 1854, p. 35.

OPHICARDELUS Beck, Index. Moll. Mus. Ch. Fred. (2), 1837, p. 108. (australis Quoy and Gaimard.)

ornatus Ferussae, Auricula, Tab. Syst., 1821, p. 103.

Leuconopsis Hutton, Trans. New Zealand Instit., 16, 1883, p. 213. (obsoleta Hutton.)

pellucida Cooper, Auricula, Micro. Journ. 1841, p. 16.

#### Family ONCHIDIIDAE

Onchidella Gray, Figs. Moll. Anim., 4, 1850, p. 117. (granulosa Lesson.) patelloides Quoy and Gaimard, Onchidium, Voy. "Astrolabe," Zool., 2, 1832, p. 212, pl. 15, f. 21-23.

ONCHIDINA Semper, Reis. Arch. Philipp., Bd. 3, (6), 1882, p. 287. (australis

Semper.)

australis Semper, Reis. Arch. Philipp., 3, Landmoll., 6, 1882, p. 287, pl. 19, f. 14-15; pl. 21, f. 27; pl. 23, f. 10.

### Superfamily AMPHIBOLACEA

#### Family AMPHIBOLIDAE

Salinator Hedley, Proc. Linn. Soc. N.S.W., 25, 1900, p. 511. (fragilis Lamarek.) fragilis Lamarek, Ampullaria, Anim. s. Vert., 6, 1822, p. 179. solida von Martens, Amphibola, Jahr. Deutsch. Malak. Ges., 1878, p. 2.

#### Superfamily PATELLIFORMIA

#### Family GADINIIDAE

Gadinia Gray, Philos. Mag., 63, 1824, p. 274. (afra Gmelin.) conica Angas, Proc. Zool. Soc., 1867, p. 115, pl. 13, f. 27.

#### Family SIPHONARIIDAE

Siphonaria Sowerby, Genera Shells, 1823, fasc. 21. (sipho Sowerby.)
baconi Reeve, Conch. Icon., 9, 1856, pl. 6, sp. 30.
diemenensis Quoy and Gaimard, Voy. "Astrolabe," Zool., 2, 1833, p. 327,
pl. 25, f. 1-12.

tasmanica T. Woods, Proc. Roy. Soc. Tas., 1876, p. 54.

virgulata Hedley, Proc. Linn. Soc. N.S.W., 39, 1915, p. 751, pl. 85, f. 96-98. Pugillaria Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 277. (stowae Verco.) stowae Verco, Siphonaria, Trans. Roy. Soc. S.A., 30, 1906, p. 223, pl. 8, f. 3-8.

#### Class SCAPHOPODA

#### Family DENTALIIDAE

Dentalium Linne, Syst. Nat., ed. 10, 1758, p. 785. (elephantinum Linne.) lubricatum Sowerby, Thes. Conch., 3, p. 97, pl. 3, f. 56. platyceras Sharp and Pilsbry, Man. Conch., 17, 1898, p. 126, pl. 22, f. 58-60. tasmaniensis T. Woods, Proc. Roy. Soc. Tas., 1876, p. 140. virgula Hedley, Mem. Aust. Mus., 4, 1903, p. 328, f. 62.

#### Family SIPHONODENTALIIDAE

Cadulus Philippi, Moll. Sicil., 2, 1844, p. 208. (ovulum Philippi.)
angustior Verco, Trans. Roy. Soc. S. Aust., 35, 1911, p. 211, pl. 26, f. 5, 5a, b.
gibbosus Verco, Trans. Roy. Soc. S. Aust., 35, 1911, p. 213, pl. 26, f. 6.
spretus Tate and May, Trans. Roy. Soc. S.A., 24, 1900, p. 102.
vincentianus Cotton and Godfrey, Moll. S. Aust., pt. 2, 1940, p. 338, f. 360.

#### Class PELECYPODA

Order PRIODESMACEA
Suborder PALAEOCONCHA

#### Family SOLEMYIDAE

Solemya Lamarck, Anim. s. Vert., 5, 1818, p. 488. (australis Lamarck.) australis Lamarck, Anim. s. Vert., 5, 1818, p. 489.

## Suborder TAXODONTA Superfamily NUCULACEA Family NUCULIDAE

Pronucula Hedley, Mem. Aust. Mus., 4, 1902, p. 290. (decorosa Hedley.) hedleyi Pritchard and Gatliff, Nucula, Proc. Roy. Soc. Vic., 17, 1904, p. 237. micans Angas, Nucula, Proc. Zool. Soc., 1878, p. 864, pl. 54, f. 16.

Ennucula Iredale, Rec. Aust. Mus., 18, 1931, p. 202. (obliqua Lamarck.) beachportensis Verco, Nucula, Trans. Roy, Soc. S.A., 31, 1907, p. 216, pl. 27, f. 3.

obliqua Lamarck, Nucula, Anim. s. Vert., 6, 1819, p. 59.

## Family LEDIDAE

Scaeoleda Iredale, Rec. Aust. Mus., 17, 1929, p. 158. (crassa Hinds.) crassa Hinds, Nucula, Proc. Zool. Soc., 1843, p. 99. dohrni Hanley, Leda, Proc. Zool. Soc., 1861, p. 242.

LEDELLA Verrill and Bush., Amer. Journ. Sci. (4), 3, 1897, p. 54. (messanensis Verrill and Bush.)

miliacea Hedley, Leda, Mem. Aust. Mus., 4, 1902, p. 295, f. 43. Teretileda Iredale, Rec. Aust. Mus., 17, 1929, p. 158. (oculata Iredale.) fortis Hedley, Leda, Rec. Aust. Mus., 6, 1907, p. 362, pl. 66, f. 2, 3.

Poroleda Hutton, Macleay, Mem. Linn. Soc. N.S.W., 1893, p. 86. (lanceolata Hutton.)

spathula Hedley, Proc. Linn. Soc. N.S.W., 39, 1915, p. 696, pl. 78, f. 17, 18. Propeleda Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 186. (ensicula Angas.) ensicula Angas, Leda, Proc. Zool. Soc., 1877, p. 177, pl. 26, f. 27.

## Superfamily ARCACEA Family ARCIDAE

Anadara Deshayes, Encly. Meth. (Vers), 2 (1), 1830, p. 37. (antiquata Linn.) trapezia Deshayes, Mag. Zool., 1840, pl. 21.

ARCA Linne, Syst. Nat., 10, 1758, p. 693. (barbata Linne.) pistachia Lamarck, Anim. s. Vert., 6, 1819, p. 41. squamosa Lamarck, Anim. s. Vert., 6, 1819, p. 45.

## Family LIMOPSIDAE

Limopsis Sasso, Giorn. Ligust. Scien., 1, 1827, p. 476. (aurita Brocchi.) tenisoni T. Woods, Proc. Roy. Soc. Tas., 1877, p. 56.

Cyrillona Iredale, Rec. Aust. Mus., 17, 1929, p. 160. (dalli Hedley.) dalli Hedley, Cyrilla, Mem. Aust. Mus., 4, 1902, p. 296, f. 44.

LISSARCA Smith, Phil. Trans., 168, 1877, p. 185. (rubrofusca Smith.) rhomboidalis Verco, Trans. Roy. Soc. S.A., 31, 1907, p. 221, pl. 27, f. 7. rubricata Tate, Limopsis, Trans. Roy. Soc. S.A., 9, 1886, p. 71, pl. 5, f. 6.

## Family GLYCYMERIDAE

GLYCYMERIS Da Costa, Brit. Conch., 1778, p. 168. (glycymeris Linne.) flabellatus T. Woods, Proc. Roy. Soc. Vic., 14, 1877, p. 61. flammeus Reeve, Pectunculus, Conch. Icon., 1, 1843, pl. 2, f. 7. radians Lamarck, Pectunculus, Anim. s. Vert., 6, 1819, p. 54. sordidus Tate, Pectunculus, Trans. Roy. Soc. S.A., 14, 1891, p. 264, pl. 11, f. 8.

striatularis Lamarek, Pectunculus, Anim. s. Vert., 6, 1819, p. 52. tenuicostatus Reeve, Pectunculus, Conch. Icon., 1, 1843, pl. 6, f. 35.

## Family PHILOBRYIDAE

Philobrya Carpenter, Smithson, Miscel. Coll., No. 252, 1872, Index p. 21. (setosa Carpenter.)

fimbriata Tate, Trans. Roy. Soc. S.A., 22, 1898, p. 87, pl. 4, f. 8.

pectinata Hedley, Mem. Aust. Mus., 4, 1902, p. 299, f. 46.

Notomytilus Hedley, Austral. Antaret. Exped. Moll., 1916, p. 20. (ruber Hedley.)

ruber Hedley, Philippiella, Proc. Linn. Soc., N.S.W., 29, 1904, p. 207, pl.

10, f. 44-47.

MICROMYTILUS Ćotton, Ree. S. Aust. Mus., 4, 1931, p. 335. (crenatuliferus Tate.) crenatuliferus Tate, Myrina, Trans. Roy. Soc. S.A., 15, 1892, p. 131, pl. 1, f. 11 and 11a.

## Suborder SCHIZODONTA Superfamily PTERIACEA Family PERNIDAE

FORAMELINA Hedley, Biol. Results "Endeavour," 2, 1914, p. 70. (exempla Hedley.)

exempla Hedley, Biol. Results "Endeavour," 2, 1914, p. 71, pl. 11, 12, f. 6, 7, 8.

## Family VULSELLIDAE

Vulsella Bolton, Mus. Bolt., 1798, p. 156. (lingulata Lamarck.) spongiarum Lamarck, Λnim. s. Vert., 6, 1819, p. 222.

Malleus Lamarck, Mem. Soc. N.II. Paris, 1799, p. 82. (vulgaris Lamarck.) albus Lamarck, Λnim. s. Vert., 6, 1819, p. 144.

## Family PTERHDAE

ELECTROMA Stolickza, Pal. Indica. (6), fasc. 8, 1871, p. 391. (smaragdina Reeve.) georgiana Quoy and Gaimard, Avicula, Voy. "Astrolabe," Zool., 3, 1835, p. 457, pl. 77, f. 10, 11.

Pinctada Bolton, Mus. Bolt., 1798, p. 166. (margaritifera Lamarek.) margaritifera Lamarek, Meleagrina, Anim. s. Vert., 6, 1819, p. 151.

## Family PINNIDAE

Atrina Gray, Proc. Zool. Soe., 1847, p. 199. (nigra Chemnitz.) tasmanica T. Woods, Pinna, Proc. Roy. Soc. Tas., 1875, p. 161.

# Superfamily OSTRACEA Family OSTREIDAE

Ostrea Linne, Syst. Nat., 10, 1758, p. 696. (*edulis* Linne.) *sinuata* Lamarck, Anim. s. Vert., 6, 1819, p. 208.

SAXOSTREA Iredale, Rec. Aust. Mus., 19, 1936, p. 269. (commercialis Iredale and Roughly.)

commercialis Iredale and Roughly, Ostrea, Proc. Linn. Soc. N.S.W., 58, 1933, p. 278.

# Superfamily TRIGONICEA Family TRIGONIIDAE

Neotrigonia Cossman, Ann. Paleont., 7, 1912, p. 81. (pectinata Lamarek.) margaritacea Lamarek, Trigonia, Ann. Mus., 4, 1804, p. 355, pl. 67, f. 2.

# Suborder ISODONTA Superfamily PECTINACEA Family PECTINIDAE

Notovola Finlay, Trans. New. Zeal. Inst., 57, 1926, p. 451. (novae-zealandiae Reeve.)

alba Tate, Peeten, Proc. Roy. Soc. Tas., 1886, p. 114.

fumata Reeve, Pecten, Conch. Icon., 8, 1852, pl. 7, sp. 32.

Equichlamys Iredale, Rec. Aust. Mus., 17, 1929, p. 162. (bifrons Lamarck.) bifrons Lamarck, Pecten, Anim. s. Vert., 6, 1819, p. 164.

Notochlamys Cotton, Rec. Mus. S.A., 4, 1930, p. 233. (anguineus Finlay.) anguineus Finlay, Chlamys, Trans. New Zeal. Inst., 57, 1926, p. 527.

Scaeochlamys Iredale, Rec. Aust. Mus., 17, 1929, p. 162. (lividus Lamarek.) atkinos Petterd, Pecten, Proc. Roy. Soc. Tas., 1886, p. 329.

CTENAMUSIUM Iredale, Rec. Aust. Mus., 17, 1929, p. 164. (thetidis Hedley.) thetidis Hedley, Amusium, Mcm. Aust. Mus., 4, 1902, p. 304, f. 49.

Chlamydella Iredale, Rec. Aust. Mus., 17, 1929, p. 164. (favus Hedley.) favus Hedley, Cyclopecten, Mem. Aust. Mus., 4, 1902, p. 305, f. 50.

MIMACHLAMYS Iredale, Rec. Aust. Mus., 17, 1929, p. 162. (asperrimus Lamarck.) asperrimus Lamarck, Pecten, Anim. s. Vert., 6, 1819, p. 174. famigerator Iredale, Chlamys, Rec. Aust. Mus., 14, 1925, p. 252, pl. 41, f. 1, 2.

perillustris Iredale, Chlamys, Rcc. Aust. Mus., 14, 1925, p. 254, pl. 41, f. 3, 4.

## Family SPONDYLIDAE

Spondylus Linne, Syst. Nat., 10, 1758, p. 690. (gaederopus Linne.) tenellus Reeve, Conch. Icon., 9, 1856, pl. 18, sp. 67.

## Family LIMIDAE

Austrolima Iredale, Rec. Aust. Mus., 17, 1929, p. 165. (nimbifer Iredale.) nimbifer Iredale, Lima, Proc. Linn. Soc. N.S.W., 49, 1924, p. 195, pl. 34, f. 1-4.

Mantellum Bolton, Mus. Bolt., 2, 1798, p. 160. (inflata Chemnitz.) orientalis Adams and Reeve, Lima, Voy. "Samarang," 1850, p. 75, pl. 11, f. 33.

Escalima Iredale, Rec. Aust. Mus., 17, 1929, p. 165. (murrayi Smith = acclinis Hedley.)

murrayi Smith, Lima, Proc. Zool. Soc., 1891, p. 444, pl. 35, f. 26.

Limatula Wood, Mag. Nat. Hist., n.s., 3, 1839, p. 235. (subauriculata Montagu.) strangei Sowerby, Lima, Conch. Icon., 18, 1872, pl. 3, sp. 15.

# Superfamily ANOMIACEA Family ANOMIIDAE

Monia Gray, Proc. Zool. Soc., 1849, p. 121. (zelandica Gray.) ione Gray, Proc. Zool. Soc., 1849, p. 123.

## Suborder DYSODONTA Superfamily MYTILACEA Family MYTILIDAE

Mytilus Linne, Syst. Nat., 10, 1758, p. 704. (edulis Linne.) planulatus Lamarck, Λnim. s. Vert., 6, 1819, p. 125.

Modiolus Lamarck, Mem. Soc. N.H. Paris, 1799, p. 87. (modiolus Linne.)

albicostus Lamarck, Modiola, Anim. s. Vert., 6, 1819, p. 111. australis Gray, Modiola, King Survey Aust., 2, 1827, p. 477. inconstans Dunker, Volsella, Proc. Zool. Soc., 1856, p. 363. lineus Hedley, Modiola, Rec. Aust. Mus., 6, 1906, p. 300, pl. 56, f. 23-25. pulex Lamarck, Modiola, Anim. s. Vert., 6, 1819, p. 112. vexillum Reeve, Conch. Icon., 10, 1857, pl. 8, sp. 10. victoriae Pritchard and Gatliff, Modiola, Proc. Roy. Soc. Vic., 16, 1903, p.

93, pl. 15, f. 1, 2. Amygdalum Megerle, Ges. Nat. Fr. Berlin Mag., 5 (1), 1811, p. 69. (arborescens

Chemnitz = dendriticum Muhlfeld.) beddomei Iredale, Proc. Linn. Soc., 49, 1924, p. 197, pl. 35, f. 21. Brachyodontes Swainson, Malac., 1840, p. 384. (sulcatus Lamarck.) erosus Lamarck, Mytilus, Anim. s. Vert., 6, 1819, p. 120. hirsutus Lamarck, Mytilus, Anim. s. Vert., 6, 1819, p. 120. rostratus Dunker, Mytilus, Proc. Zool. Soc., 1856, p. 358.

Exosiperna Iredale, Rec. Aust. Mus., 17, 1929, p. 166. (scapha Verco.) scapha Verco, Acroperna, Trans. Roy. Soc. S.A., 1908, p. 196, pl. 12, f. 1-5.

Solamen Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 198. (rex Iredale.) recens Tate, Acroperna, Proc. Malc. Soc., 2, 1897, p. 181, text figs.

Musculus Bolton, Mus. Bolt., 1798, p. 156. (discors Linne.) barbatus Reeve, Lithodomus, Conch. Icon., 10, 1858, pl. 5, sp. 27. impactus Herman, Modiolaria, Naturforscher, 17, 1782, pl. 3, f. 5-8. paulucciae Crosse, Crenella, Journ. de Conch., 11, 1863, p. 89, pl. 1, f. 8. rhyllensis Gatliff and Gabriel, Modiolaria, Proc. Roy. Soc. Vic., 25, N.S., 1912, p. 167, pl. 9, f. 9, 10. *ulmus* Iredale, Rec. Aust. Mus., 19, 1936, p. 271, pl. 21, f. 10.

## Superfamily GAIMARDIACEA Family GAIMARDIIDAE

NEOGAIMARDIA Odhner, Videns Meddel. Nat. For. Kjobenhavn., 77, 1924, p. 69. (rostellata Tate.)

rostellata Tate, Kellia, Trans. Roy. Soc. S.A., 11, 1888, p. 63, pl. 11, f. 14. tasmanica Beddome, Modiolaria, Proc. Roy. Soc. Tas., 1882, p. 168.

## Family JULIIDAE

EDENTTELLINA Gatliff and Gabriel, Proc. Roy. Soc. Vic., 24, 1911, p. 190. (typica Gatliff and Gabriel.) typica Gatliff and Gabriel, Proc. Roy. Soc. Vic., 24, 1911, p. 190, pl. 46, f. 5, 6.

> Order ANOMALODESMACEA Superfamily LATERNULACEA Section EUSIPHONIA

## Family LATERNULIDAE

LATERNULA Bolton, Mus. Bolt., 1798, p. 155. (anatina Linne.) creccina Reeve, Anatina, Conch. Icon., 14, 1860, pl. 2, sp. 12. tasmanica Reeve, Anatina, Conch. Icon., 14, 1863, pl. 3, sp. 20.

## Family PERIPLOMIDAE

Offadesma Iredale, Rec. Aust. Mus., 17, 1930, p. 387. (angasi Crosse and Fischer.)

angasi Crosse and Fischer, Periploma, Journ. de Conch., 12, 1864, p. 349.

## Family THRACIIDAE

EXIMIOTHRACIA Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 199. (speciosa Angas.)

lincolnensis Verco, Thracia, Trans. Roy. Soc. S.A., 31, 1907, p. 229, pl. 28, f. 19-21.

modesta Angas, Thracia, Proc. Zool. Soc., 1867, p. 908, pl. 44, f. 3.

myodoroides Smith, Thracia, Chall. Zool., 13, 1885, p. 70, pl. 6, f. 6, 6b.

speciosa Angas, Thracia, Proc. Zool. Soc., 1869, p. 48, pl. 2, f. 12.

subalata Gatliff and Gabriel, Saxicava, Proc. Roy. Soc. Vic., 23, 1910, p. 85, pl. 19, f. 10, 12.

THRACIOPSIS Tate and May, Trans. Roy. Soc. S.A., 24, 1900, p. 103. (angustata Angas.)

angustata Angas, Alicia, Proc. Zool. Soc., 1867, p. 908, pl. 44, f. 1.

elongata Stutchbury, Anatina, Zool. Journ., 5, 1835, p. 100, Tab. Suppl., pl. 43, f. 9, 10.

Thracidora Ircdale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 200. (arenosa Hedley.) arenosa Hedley, Thraciopsis, Proc. Linn. Soc. N.S.W., 29, 1904, p. 197, pl. 9, f. 26-27.

Phragmorisma Tate, Proc. Roy. Soc. N.S.W., 27, 1893, p. 189. (watsoni Smith.) watsoni Smith, Thracia, Chall. Zool., 13, 1885, p. 69, pl. 6, f. 5-5b.

## Family MYOCHAMIDAE

Myochama Stutchbury, Zool. Journ., 5, 1830, p. 96. (anomioides Stutchbury.) anomioides Stutchbury, Zool. Journ., 5, 1830, p. 97, suppl. pl. 42, f. 1-4. keppelliana A. Adams, Proc. Zool. Soc., 1852, p. 90, pl. 15, f. 1.

Myadora Gray, Ann. Nat. Hist., 1840, p. 306. (brevis Stutchbury.)

albida T. Woods, Proc. Roy. Soc. Tas., 1875, p. 160.

antipodum Smith, Proc. Zool. Soc., 1880, p. 585, pl. 53, f. 7, 7a.

brevis Sowerby, Pandora, App. Stutchbury's Cat., 1829, p. 3, f. 2.

complexa Iredale, Proc. Linn. Soc. N.S.W., 24, 1824, p. 201, pl. 33, f. 9, 10.

gabrieli Macpherson, Mem. Aust. Mus. Vic., 17, 1951, p. 81.

pandoriformis Stutchbury, Anatina, Zool. Journ., 5, 1830, p. 99, pl. suppl.'

43, f. 3-4.

subalbida Gatliff and Gabriel, Proc. Roy. Soc. Vic., 27, 1914, p. 96, pl. 15, f. 14.

# Section ADELOSIPHONIA Family PANDORIDAE

CLEIDOTHAERUS Stutchbury, Zool. Journ., 5 (17), 1830, p. 97. (albidus Lamk.) albidus Lamarck, Chama, Anim. s. Vert., 6, 1819, p. 96.

# Superfamily CLAVAGELLIDAE Family CLAVAGELLIDAE

CLAVAGELLA Blainville, Dict. Sci. Nat., 9, 1817, p. 366. (echinata Lamarck.) australis Sowerby, Append. Stutchbury's Cat., 1829, pl. 1, f. 1.

Humphreyia Gray, Ann. Mag. Nat. Hist. (3), 2, 1858, p. 16. (strangei Adams.) strangei Adams, Aspergillum, Proc. Zool. Soc., 1852, p. 91, pl. 15, f. 5.

# Superfamily POROMYACEA Family VERTICORDIIDAE

Verticordia Sowerby, Min. Conch., 7 (112), 1844, p. 67. (verticordia Wood.) tasmanica May, Proc. Roy. Soc. Tas., 1915, p. 99, pl. 8, f. 41.

## Family POROMYIDAE

Ectorisma Tate, Trans. Roy. Soc. S.A., 15, 1892, p. 127. (granulata Tate.) granulata Tate, Trans. Roy. Soc. S.A., 1892, p. 127, pl. 1, f. 3, 3a.

## Family CUSPIDARIIDAE

Cuspidaria Nardo, Atti. Ruin. Sei. Ital., 1, 1839, p. 175. (cuspidata Olivi.) alta Verco, Trans. Roy. Soc. S.A., 32, 1908, p. 198,, pl. 13, f. 8-11. brazieri Smith, Neaera, Chall. Zool., 13, 1885, p. 51, pl. 9, f. 3-3b. tasmanica T. Woods, Neaera, Proc. Roy. Soc. Tas., 1875, p. 27.

Order TELEODESMACEA Suborder DIOGENODONTA Superfamily ASTARTACEA Family CRASSATELLIDAE

Eucrassatella Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 202. (kingicola Lamarek.)

kingicola Lamarck, Crassatella, Ann. du Mus., 5, 1804, p. 408.

Talbrica Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 204. (aurora Λ. Λdams and Λngas.)

aurora Adams and Angas, Crassatella, Proc. Zool. Soc., 1863, p. 426, pl. 37, f. 15.

Salaputium Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 204. (fulvidum Angas.)

micrum Verco, Crassatella, Trans. Roy. Soc. S.A., 1895, p. 93, pl. 1, f. 3.

Cuna Hedley, Mem. Aust. Mus., 4, 1902, p. 314. (coneentrica Hedley.)
atkinsoni T. Woods, Kellia, Proc. Roy. Soc. Tas., 1876, p. 158.
comma Verco, Trans. Roy. Soc. S.A., 32, 1908, p. 357, pl. 17, f. 29-31.
concentrica Hedley, Mem. Aust. Mus., 4, 1902, p. 315, f. 55.
edentata Verco, Trans. Roy. Soc. S.A., 32, 1908, p. 357, pl. 14, f. 1-3.
planilirata Gatliff and Gabriel, Proc. Roy. Soc. Vic., 24, 1911, p. 191, pl. 47, f. 13-17.

Volupicuna Iredale, Rec. Aust. Mis., 19, 1936, p. 272. (delta Tate and May.) delta Tate and May, Carditella, Trans. Roy. Soc. S.A., 24, 1900, p. 102.

Saltocuna Iredale, Rec. Aust. Mus., 19, 1936, p. 272. (particula Hedley.) particula Hedley, Cuna, Mem. Aust. Mus., 4, 1902, p. 316, f. 56.

# Superfamily CYAMIACEA Family CYAMIIDAE

Cyamiomactra Bernard, Bull. Mus. Hist. Nat., 3, 1897, p. 311. (problematica Bernard.)

balauistina Gould, Kellia, Proc. Bost. Soc. Nat. Hist. (5), 8, 1861, p. 33. communis Hedley, Proc. Linn. Soc. N.S.W., 30, 1905, p. 541, pl. 31, f. 11-13. mactroides Tate and May, Cyamium, Trans. Roy. Soc. S.A., 24, 1900, p. 102.

# Superfamily CARDITACEA Family CARDITIDAE

- CARDITA Bruguire, Eney. Meth. Vers, 2, 1792, p. 401. (sulcata Bruguire.) calyculata Linue, Chama, Syst. Nat., 10, 1758, p. 692. crassicosta Lamarck, Anim. s. Vert., 6, 1819, p. 24.
- Venericardia Lamarck, Syst. Anim., 1801, p. 123. (imbricala Lamarck.) amabilis Deshayes, Cardita, Proc. Zool. Soc., 1852, p. 102, pl. 17, f. 8-9. bimaculata Deshayes, Cardita, Proc. Zool. Soc., 1852, p. 102, pl. 17, f. 4-5. cavatica Hedley, Cardita, Mem. Aust. Mus., 4, 1902, p. 318, f. 58. columnaria Hedley and May, Rec. Aust. Mus., 7, 1908, p. 125, pl. 25, f. 37-40. rosulenta Tate, Cardita, Trans. Roy. Soc. S.A., 1886, p. 69, pl. 5, f. 3.
- VIMENTUM Iredale, Ree. Aust. Mus., 14, 1925, p. 254. (dilectum Smith.) delicatum Verco, Venericardia, Trans. Roy. Soc. S.A., 32, 1908, p. 351, pl. 16, f. 18, 19.
- dilectum Smith, Cardita, Chall. Zool., 13, 1885, p. 213, pl. 15, f. 4, 4a. CARDITELLONA Iredale, Rec. Aust. Mus., 19, 1936, p. 272. (angasi Smith.) angasi Smith, Carditella, Chall. Zool., 13, 1885, p. 217, pl. 15, f. 9, 9a.
- CARDITELLOPSIS Iredale, Rec. Aust. Mus., 19, 1936, p. 272. (clegantula Tate and May.)
  - elegantula Tate and May, Carditella, Proc. Linn. Soc. N.S.W., 26, 1901, p. 464, f. 14.

## Family CONDYLOCARDHDAE

- CARDITELLA Smith, Proc. Zool. Soc., 1881, p. 42. (pallida E. A. Smith.)
  - cxulata Smith, Chall. Zool., 13, 1885, p. 215, pl. 15, f. 6, 6a. vincentensis Verco, Trans. Roy. Soc. S.A., 32, 1908, p. 354, pl. 16, f. 20, 21.
- Condylocardia Bernard, Bull. Mus. Hist. Nat., Paris, 2, 1896, p. 193. (sanctipauli Bernard.)
  - adclaideana Cotton and Godfrey, Moll. S.A., pt. 1, Pelecypoda, 1938, p. 194, f. 195.
  - australis Bernard, Johnn. de Conch., 36, 1896, p. 176, pl. 6, f. 4.
  - chapmani Gatliff and Gabriel, Proc. Roy. Soc. Vic., 25, 1912, p. 167, pl. 11, f. 5-8.
  - ovata Hedley, Proc. Linn. Soc. N.S.W., 30, 1905, p. 539, pl. 31, f. 5, 6. pcctinata Tate and May, Carditella, Trans. Roy. Soc. S.A., 24, 1900, p. 103. porrecta Hedley, Proc. Linn. Soc. N.S.W., 31, 1906, p. 475, pl. 38, f. 24. projecta Hedley, Mem. Aust. Mus., 4, 1902, p. 317, f. 57.
  - subradiata Tate, Carditella, Trans. Roy. Soc. S.A., 11, 1888, p. 62, pl. 11, f. 7.

# Superfamily LUCINACEA

# Family LUCINIDAE

- CAVATIDENS Iredale, Rec. Aust. Mns., 17, 1930, p. 391. (omissa Iredale.) perplexa Cotton and Godfrey, Moll. S.A., pt. 1, 1938, p. 199, f. 208.
- NOTOMYRTEA Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 206. (botanica Hedley.)
  - botanica Hedley, Lucina, Supp. Journ. Roy. Soc. N.S.W., 51, 1917, p. 18. mayi Gatliff and Gabriel, Lucina, Proc. Roy. Soc. Vic., 24 (n.s.), 1911, p. 189, pl. 47, f. 8-12.
- DIVALUCINA Iredale, Rec. Aust. Mus., 19, 1936, p. 273. (cumingi Adams and Angas.)
  - cumingi Adams and Angas, Lucina, Proe. Zool. Soc., 1863, p. 426, pl. 37, f. 20.

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Codakia Scopoli, Intr. Hist. Nat., 1777, p. 398. (orbicularis Linne.)
crassilirata Tate, Lucina, Trans. Roy. Soc. S.A., 9, 1886, p. 67, pl. 14, f. 2.
lacteola Tate, Lucina, Trans. Roy. Soc. S.A., 1897, p. 48.
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tatei Angas, Lucina, Proc. Zool. Soc., 1878, p. 863, pl. 54, f. 15.

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Zemysia Finlay, Trans. and Proc. New Zeal. Inst., N.S. 57, 1926, p. 462. (zelandica Gray.)

globularis Lamarck, Lucina, Anim. s. Vert., 5, 1818, p. 544. globulosa A. Adams, Diplodonta, Proc. Zool. Soc., 1855, p. 226. sphaericula Deshayes, Cyrenella, Proc. Zool. Soc., 1854, p. 340. sublateralis Smith, Diplodonta, Zool. "Alert," 1884, p. 104, pl. 7, f. K. tasmanica T. Woods, Gouldia, Proc. Roy. Soc. Tas., 1876, p. 158.

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# Superfamily ERYCINACEA Family ERYCINIDAE

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helmsi Hedley, Erycina, Proc. Linn. Soc. N.S.W., 39, 1915, p. 701, pl. 80,
f. 37-39.

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Marikellia Iredale, Rec. Aust. Mus., 21, 1936, p. 274. (solida Angas.)

jacksoniana Smith, Kellia, Zool. "Alert," 1884, p. 105, pl. 7, f. F. and F1.

rotunda Deshayes, Erycina, Proc. Zool. Soc., 1855, p. 181.

vincentensis Cotton and Godfrey, Moll. S.A., pt. 1, Pelecypoda, 1938, p. 215,
f. 231.

Lepton Turton, Conch. Insul. Brit., 19, 1822. (squamosum Montagu.)
australis Angas, Proc. Zool. Soc., 1878, p. 863, pl. 54, f. 14.
frenchiensis Gatliff and Gabriel, Proc. Roy. Soc. Vic., 29, N.S., 1916, p. 105,
pl. 7, f. 3 and 4.
ovatum Tate, Trans. Roy. Soc. S.A., 9, 1886, p. 68, pl. 5, f. 11.

trigonale Tate, Trans. Roy. Soc. S.A., 2, 1879, p. 131, pl. 5, f. 5.

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antipodium Filhol, Kellia, Compt. Rend. Acad. Sci., 91, 1880, p. 1095. novaecambrica Hedley, Proc. Linn. Soc. N.S.W., 39, 1915, p. 701, pl. 79, f. 29-32.

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auriculata Smith, Ann. Mag. Nat. Hist. (6), 8, 1891, p. 236, pl. 13a, f.

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semiradiata Tate, Trans. Roy. Soc. S.A., 11, 1889, p. 63, pl. 40, f. 2.

Benthoquetia Iredale, Rec. Aust. Mus., 17, 1930, p. 403. (integra Hedley.) integra Hedley, Turquetia, Rec. Aust. Mus., 6, 1907, p. 364, pl. 66, f. 7-10.

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dromanaensis Gatliff and Gabriel, Montacuta, Proc. Roy. Soc. Vic., 25, 1912, p. 167, pl. 9, f. 1-4.

lactea Hedley, Rochfortia, Mem. Aust. Mus., 4, 1902, p. 320, f. 59.

## Suborder CYCLODONTA Superfamily CARDIACEA Family CARDIIDAE

CARDIUM Linne, Syst. Nat., 10, 1758, p. 678. (costatum Linne.) cygnorum Deshayes, Proc. Zool. Soc., 1854, p. 331. pulchellum Gray, In Dieffenbach New Zeal., 2, 1844, p. 252. racketti Donovan, Nat. Repos., 4, 1826, p. 124.

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# Suborder TELEODONTA Superfamily VENERACEA Family VENERIDAE Subfamily DOSINIINAE

Dosinia Scopoli, Intr. Hist. Nat., 1777, p. 399. (africana Gray.)

caerulea Reeve, Artemis, Conch. Icon., 6, 1850, pl. 4, sp. 25.

crocea Deshayes, Cat. Conch. Brit. Mus., 1853, p. 8.

grata Deshayes, Cat. Conch. Brit. Mus., 1852, p. 8.

victoriae Gatliff and Gabriel, Proc. Roy. Soc. Vic., 27, 1914, p. 96, pl. 16, f. 17-19.

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Paradione Dall, Proc. Mal. Soc., 8, 1909, p. 197. (ovalina Lamarek.) diemenensis Hanley, Cytherea, Proc. Zool. Soc., 1844, p. 110. kingii Gray, Cytherea, King's Survey Aust., 2, 1827, p. 476. regularis Smith, Cythera, Chall. Zool., 13, 1885, p. 140, pl. 1, f. 8-8b.

Sunemeroe Iredale, Rec. Aust. Mus., 17, 1930, p. 395. (adelinae Angas.)

aliciae Adams and Angas, Sunetta, Proc. Zool. Soc., 1863, p. 425, pl. 37, f. 18.

## Subfamily VENERINAE

Bassina Jukes-Brown, Proc. Mal. Soc., 11, 1914, p. 81. (pachyphylla Jonas.) disrupta Sowerby, Cytherea, Thes. Conch., 2, 1853, p. 743, pl. 163, f. 208,

pachyphylla Jonas, Venus, Archiv. fur Naturgeschichte, 5, 1839, Zool., p. 344, pl. 9, f. 6, 7.

Callanaitis Iredale, Proc. Mal. Soc., 12, 1917, p. 329. (yatei Gray.)

disjecta Perry, Venus, Conchology, 1811, pl. 58, f. 3.

Placamen Iredale, Rec. Aust. Mus., 14, 1925, p. 255. (placidus Philippi.) placidus Philippi, Venus, Abbild. Besegr. Conch., 1, 1844, p. 128, pl. 2, f. 2.

TAWERA Marwick, Trans. New Zeal. Inst., 57, 1927, p. 613. (spissa Deshayes.) gallinula Lamarck, Venus, Anim. s. Vert., 5, 1818, p. 592. lagopus Lamarck, Venus, Anim. s. Vert., 5, 1818, p. 591.

CHIONERYX Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 210. (cardioides Lamarck.)

cardioides Lamarck, Erycina, Anim. s. Vert., 5, 1818, p. 486.

Katelysia Roemer, Krit. Unters Venus, 1857, p. 17. (scalarina Lamarck.) peronii Lamarck, Chione, Anim. s. Vert., 5, 1818, p. 606. scalarina Lamarck, Chione, Anim. s. Vert., 5, 1818, p. 599. strigosa Lamarck, Chione, Anim. s. Vert., 5, 1818, p. 605.

Eumarcia Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 211. (fumigata Sowerby.)

fumigata Sowerby, Venus, Thes. Conch., 2, 1853, p. 737, pl. 159, f. 152-155. Gomphina Moerch, Yoldi Cat. Conch., 2, 1853, p. 9. (donacina Chemnitz.)

undulosa Lamarck, Venus, Anim. s. Vert., 5, 1818, p. 606.

Gouldiopa Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 209. (australis Angas.) australis Angas, Gouldia, Proc. Zool. Soc., 1865, p. 459.

FLUCTIGER Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 209. (royanus Iredale.) royanus Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 209.

Venerupis Lamarck, Anim. s. Vert., 5, 1818, p. 506. (perforans Montagu.) crenata Lamarek, Anim. s. Vert., 5, 1818, p. 508. exotica Lamarck, Anim. s. Vert., 5, 1818, p. 507. fabagella Deshayes, Tapes, Cat. Conch. Brit. Mus., 1853, p. 182. galactites Lamarck, Venus, Anim. s. Vert., 5, 1818, p. 599. iridescens Tate, Proc. Zool. Soc. S.A., 10, 1889, p. 61, pl. 11, f. 10. mitis Deshayes, Proc. Zool. Soc., 1853, p. 5. obesa Deshayes, Proc. Zool. Soc., 1853, p. 5.

CLAUDICONCHA Fischer, Man. Conch., 1887, p. 1087. (monstrosa Chemnitz.) cumingi Deshayes, Venerupis, Proc. Zool. Soc., 1853, p. 4.

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Velargilla Iredale, Rec. Aust. Mus., 18, 1931, p. 207. (rubiginosa Ad. and Ang.) rubiginosa Adams and Angas, Naranio, Proc. Zool. Soc., 1863, p. 425, pl. 37, f. 17.

NARANIO Gray, Ann. Mag. Nat. Hist. (2), 11, 1853, p. 38. (divarienta Gray.) lucinalis Lamarek, Petricola, Anim. s. Vert. (2nd ed. Desh.), 6, 1835, p. 157.

# Superfamily TELLINACEA Family TELLINIDAE

Tellina Linne, Syst. Nat., ed. 10, 1758, p. 674. (virgata Linne.) albinella Lamarck, Anim. s. Vert., 5, 1818, p. 524. ensiformis Reeve, Conch. Icon., 17, 1868, pl. 49, sp. 289a, b.

Semelangulus Iredale, Proc. Linn. Soc. N.S.W., 49, 1924, p. 212. (tenuiliratus Sowerby.)

dilutus Smith, Tellina, Chall. Zool., 13, 1885, p. 108, pl. 4, f. 7-7b. subdilutus Tate, Tellina, Proc. Roy. Soc. S.A., 9, 1887, p. 65, pl. 4, f. 9. tenuiliratus Sowerby, Tellina, Conch. Icon., 17, 1867, pl. 39, sp. 219, a, b.

Macoma Leach, Ross Voyage, Append. 2, 1819, pl. 12. (tenera Leach.) deltoidalis Lamarck, Tellina, Anim. s. Vert., 5, 1818, p. 532. diemenensis Deshayes, Tellina, Proc. Zool. Soc., 1854, p. 361. mariae T. Woods, Tellina, Proc. Roy. Soc. Tas., 1875, p. 162.

PSEUDARCOPAGIA Bertin, Nouv. Arch. Mus. Paris (2), 1, 1878, p. 264. (victoriae Gatliff and Gabriel.)

victoriae Gatliff and Gabriel, Tellina, Vic. Nat., 31, 1914, p. 83.

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Semele Schumacher, Essai, Vers. Test., 53, 1817, p. 165. (proficua Pulteney.) exigua A. Adams, Proc. Zool. Soc., 1861, p. 385.

## Family PSAMMOBIIDAE

PSAMMOBIA Lamarck, Anim. s. Vert., 5, 1818, p. 511. (feroensis Gmelin.)

kenyoniana Pritchard and Gatliff, Tellina, Proc. Zool. Soc. Vic., 17, 1904,
p. 339, pl. 20, f. 1-4.

livida Lamarck, Anim. s. Vert., 1818, p. 515.

menkeana Reeve, Conch. Icon., 10, 1856, pl. 6, sp. 43.

FLAVOMALA Iredale, Rec. Aust. Mus., 19, 1936, p. 283. (biradiata Wood.) biradiata Wood, Solen, General Conch., 1815, p. 135, pl. 33, f. 1. donacioides Reeve, Soletellina, Conch. Icon., 10, 1857, pl. 3, sp. 11.

## Family DONACIDAE

PLEBIDONAX Iredale, Rec. Aust. Mus., 17, 1930, p. 398. (deltoides Lamarck.) deltoides Lamarck, Donax, Anim. s. Vert., 5, 1818, p. 547.

Deltachion Iredale, Rec. Aust. Mus., 17, 1930, p. 398. (virilis Iredale.)
brazieri Smith, Donax, Proc. Zool. Soc., 1891, p. 491, pl. 40, f. 10, 10a.
chapmani Gatliff and Gabriel, Hemidonax, Vic. Nat., 40, 1923, p. 10, pl. 2.

# Superfamily, SOLENACEA Family SOLENIDAE

Solen Linne, Syst. Nat., 10, 1758, p. 672. (marginatus Pulteney.) vaginoides Lamarck, Anim. s. Vert., 5, 1818, p. 451.

## Superfamily MACTRACEA Family MACTRIDAE

MACTRA Linne, Syst. Nat., ed. 12, 1767, p. 1125. (stultorum Linne.) australis Lamarck, Anim. s. Vert., 5, 1818, p. 475.

pura Deshayes, Proc. Zool. Soc., 1853, p. 15.

rufescens Lamarck, Anim. s. Vert., 5, 1818, p. 476.

NANNOMACTRA Iredale, Rec. Aust. Mus., 17, 1930, p. 400. (jacksonensis Smith.) jacksonensis Smith, Mactra, Chall. Zool., 13, 1885, p. 62, pl. 5, f. 9-9b. pusilla Adams, Maetra, Proc. Zool. Soc., 1855, p. 226.

ELECTROMACTRA Iredale, Rec. Aust. Mus., 17, 1930, p. 400. (parkesiana Hedley.) antecedens Iredale, Rec. Aust. Mus., 17, 1930, p. 401, pl. 54, f. 1-3.

Notospisula Iredale, Rec. Aust. Mus., 17, 1930, p. 400. (parva Petit.) cretacea Angas, Spisula, Proc. Zool. Soc., 1867, p. 909, pl. 44, f. 6. parva Petit, Gnathodon, Journ. dc Conch., 4, 1853, p. 358, pl. 13, f. 9, 10.

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LUTRARIA Lamarck, Mem. Soc. Nat. Hist., Paris, 1799, p. 85. (lutraria Linne.)

rhynchaena Jonas, Zcit f. Malak., 1, 1844, p. 34.

ZENATIA Gray, Ann. Mag. Nat. Hist. (2), 11, 1853, p. 43. (acinaces Q. and G.) victoriae Pritchard and Gatliff, Proc. Roy. Soc. Vic., 16, 1903, p. 92, pl. 15, f. 3.

## Family AMPHIDESMATIDAE

Amphidesma Lamarck, Anim s. Vert., 5, 1818, p. 489. (donacilla Lamarck.) angusta Reeve, Mesodesma, Conch. Icon., 8, 1854, pl. 1, sp. 3. cuneata Lamarck, Crassatella, Anim. s. Vert., 5, 1818, p. 483. erycinaea Lamarck, Crassatella, Anim. s. Vert., 5, 1818, p. 483. glabrella Lamarck, Anim. s. Vert., 5, 1818, p. 493. nitida Deshayes, Mesodesma, Proc. Zool. Soc., 1854, p. 338.

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Aloidis Megerle, Ges. Nat. Fr. Berl. Mag., 5, 1811, p. 67. (sulcata Lamarck.) flindersi Cotton, Corbula, Rec. S. Aust. Mus., 4, 1930, p. 240, f. 15. iredalei Cotton, Corbula, Rec. S. Aust. Mus., 4, 1930, p. 239, f. 14. stolata Iredale, Notocorbula, Rec. Aust. Mus., 17, 1930, p. 405, pl. 75, f. 1, 2, 7.

## Family HIATELLIDAE

HIATELLA Daudin, Bosc. Suite a Deterville ed. Buffon, Moll., 3, 1801, p. 120. (arctica Linne.)

angasi Angas, Saxieava, Proc. Zool. Soc., 1865, p. 643.

australis Lamarck, Corbula, Anim. s. Vert., 5, 1818, p. 495.

PANOPEA Menard, Ann. Mus. Hist. Nat., Paris, 9, 1807, p. 135. (glycimeris Gmelin.)

australis Sowerby, Genera Shells, 1833, pl. 40, f. 2.

# Family GASTROCHAENIDAE

Gastrochaena Spengler, Nye. Saml. K. Dansk. Skrifter, 2, 1783, p. 179. (cuneiformis Spengler.)
tasmanica T. Woods, Proc. Roy. Soc. Tas., 1876, p. 159.

## Superfamily ADESMACEA Family PHOLADIDAE

PHOLAS Linne, Syst. Nat., 10, 1758, p. 669. (dactylus Linne.) australasiae Sowerby, Thes. Conch., 2, 1849, p. 488, pl. 106, f. 73. obturamentum Hedley, Rec. Aust. Mus., 2, 1893, p. 55, pl. 14, f. 1-3.

#### Family TEREDIDAE

Teredo Linne, Syst. Nat., 10th ed., 1758, p. 651. (navalis Linne.)

austini Iredale, "Destruction of Timber by Marine Organisms in the Port
of Sydney," 1932, p. 29, pl. 1, f. 1-4.

fragilis Tate, Trans. Roy. Soc. S.A., 11, 1888, p. 60, pl. 11, f. 13-13e.

Nototeredo Bartsch, Proc. Biol. Soc. Wash., 36, 1923, p. 100. (edax Hedley.) edax Hedley, Teredo, Proc. Linn. Soc. N.S.W. (2), 9, 1894, p. 501, pl. 32, f. 1-5.

remifer Iredale, "Destruction of Timber by Marine Organisms in the Port

of Sydney," 1932, p. 32, pl. 3, f. 1-4.

Bankia Gray, Synops. Brit. Mus., ed. 44, 1842, p. 76. (bipalmulata Lamarck.) rosenthali Iredale, "Destruction of Timber by Marine Organisms in the Port of Sydney," 1932, p. 35, pl. 3, f. 9-12.

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Subclass DIBRANCHIA
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Family SPIRULIDAE

Spirula Lamarck, Mem. Soc. Nat. Hist., Paris, 1799, p. 80. (spirula Linne.) spirula Linne, Nautilus, Syst. Nat., ed. 10, 1758, p. 710.

# Family ARCHITEUTHIDAE

Architeuthis Steenstrup, Skand. Natur. Forhandl., 7, 1856, p. 182. (dux Steenstrup.)

kirkii Robson, Trans. New Zcal. Instit., 19, 1887, p. 155.

## Family ENOPLOTEUTHIDAE

Enoploteuthis d'Orbigny, in Ferassuc and d'Orbigny, Hist. Nat. gen. Ceph. acetab., 1839. (smithsii Leach.) galaxias Berry, Biol. Results F.I.S. "Endeavour," 4, 1918, p. 211, pl. 59-60.

## Family HISTIOTEUTHIDAE

Calliteuthis Verrill, Amer. Journ. Sci. (3), 20, 1880, p. 393. (reversa Verrill.) miranda Berry, Biol. Results F.I.S. "Endeavour," 4, 1918, p. 221, pl. 61-62.

## Family OMMASTREPHIDAE

Nototodarus Pfeffer, Ergel. Plankton Exped., 2, 1912, F.a., p. 434. (insignis Gould.)

gouldi McCoy, Ommastrephes, Prod. Zool. Vic., Dec. 17, 1888, p. 255, pl. 169
and 170.

## Family SEPIOLIDAE

Austrorossia Berry, Biol. Results F.I.S. "Endeavour," 4, 1918, p. 252. (australis Berry.)

australis Berry, Rossia, Biol. Results F.I.S. "Endeavour," 4, 1918, p. 253, text fig. 43-47, pl. 69, f. 3, 4; pl. 70.

Euprymna Steenstrup, Overs. Danske Selsk. Kjob., 1887, p. 43. (morsei Verrill.)

tasmaniea Pfeffer, Ceph. Hamb. Mus., 1884, p. 6, f. 7.

## Family LOLIGINIDAE

Loligo Sehneider, Samml. Vern. Abh., 1784, p. 110. (loligo Linne.) etheridgei Berry, Biol. Results F.I.S. "Endeavour," 4, 1918, p. 243, text.

fig. 28-38, pl. 67-68; pl. 69, f. 1-2. Sepioteuthis Blainville, Diet. Sci. Nat., 32, 1824, p. 175. (sepiacea Blainv. =

sepioidae Blainv.)
australis Quoy and Gaimard, Sepia, Voy. "Astrolabe," Zool., 2, 1832, p. 70, pl. 5, f. 3-7.

bilineata Quoy and Gaimard, Sepia, Voy. "Astrolabe," Zool., 2, 1832, p. 66, pl. 2, f. 1.

## Family SEPIIDAE

Sepia Linne, Syst. Nat., ed. 10, 1758, p. 658. (officinalis Linne.)

apama Gray, Ceph. Antep. B.M., 1849, p. 103.

hedleyi Berry, Biol. Results F.I.S. "Endeavour," 4, 1918, p. 258, text fig. 48-50, pl. 71, 72.

novaehollandiae Hoyle, Proe. Roy. Phys. Soe. Edin., 17, 1909, p. 266. rex Iredale, Decorisepia, Aust. Zool., 4, 1926, p. 193, pl. 22, f. 9-10.

Arctosepia Iredale, Aust. Zool., 4, 1926, p. 193. (limata Iredale.)

braggi Verco, Šepia, Trans. Roy. Soc. S.A., 31, 1907, p. 213, pl. 27, f. 6, 6a, b. limata Iredale, Aust. Zool., 4, 1926, p. 193, pl. 23, f. 7-8.

## Order OCTOPODA Family OCTOPODIDAE

Octopus Lamarek, Bull. Sei. Soe. Philom., 17, 1798, p. 130. (vulgaris Lamarek.) australis Hoyle, Ann. Mag. Nat. Hist., ser. 5, 15, 1885, p. 224. duplex Hoyle, Ann. Mag. Nat. Hist., ser. 5, 15, 1885, p. 226. pallida Hoyle, Ann. Mag. Nat. Hist. (5), 15, 1885, p. 223.

superciliosus Quoy and Gaimard, Voy. "Astrolabe," Zool., 2, 1832, p. 88, pl. 6, f. 4.

variolatus Blainville, Diet. Sei. Nat., 43, 1826, p. 186.

## Family CIRROTEUTHIDAE

TEUTHIDISCUS Berry, Biol. Results F.I.S. "Endeavour," 4, 1918, p. 284. (pluto Berry.)

persephone Berry, Opisthoteuthis, Biol. Results F.I.S. "Endeavour," 4, 1918, p. 290, text fig. 66, 67, pl. 81; f. 6, 7, pl. 82; f. 9, 10, pl. 85-88.

# Family ARGONAUTIDAE

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