

ART. XVI.—*Additions to and Alterations in the Catalogue of Victorian Marine Mollusca.*

By J. H. GATLIFF and C. J. GABRIEL.

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There have been very many alterations in nomenclature of our Marine Molluscan Fauna of recent years and our intentions in this paper are to give those which may be validly adopted.

The additional species number 35, and the names of those which we have already listed, but are now altered, number 133, making the total dealt with herein 168.

We have to acknowledge the kind assistance of Sir Joseph Verco and Mr. F. A. Singleton, M.Sc.

Genus *Cavolina* Abildgaard, 1791.

The species included by Pritchard and Gatliff in the genus *Cavolinia* has to be changed, as that name had not been regularly introduced. They are now placed in the genus *Cavolina*.

Genus *Gatliffena* Iredale, 1929.

GATLIFFENA FENESTRATA (Tate and May).

- 1922. *Syntagma fenestrata* Tate and May. Gatliff and Gabriel, P.R.S. Vic., n.s., xxxiv, p. 140.
- 1922. *Exomilus fenestratus* Tate and May. Hedley, Rec. Aust. Mus., xiii (6), p. 334.
- 1929. *Gatliffena fenestrata* Tate and May. Iredale, ib., xvii (4), p. 186.

Obs.—At the last reference Iredale states that it has nothing to do with *Donovania*=*Syntagma* and therefore makes the above genus. This will be the genotype.

Genus *Galfridus* Iredale, 1924.

GALFRIDUS SPECIOSUS (Angas).

- 1863. *Murex scalarinus* A. Adams, P.Z.S. Lond., p. 508, not *Murex scalarinus* Bivona, 1832.
- 1871. *Triton speciosus* Angas, ib., p. 13, pl. 1, f. 7.
- 1902. *Tritonium speciosum* Ang. Kesteven, P.L.S.N.S.W., xxvi (4), for 1901, p. 713, pl. 36, f. 10, 11.
- 1902. "*Triton speciosus*" Ang. Kesteven, ib., xxvii (3), p. 479, f. 3 in text.
- 1913. *Craspedotriton speciosus* Ang. Hedley, ib., xxxviii (2), p. 327.
- 1924. *Galfridus speciosus* Ang. Iredale, ib., xlix (3), p. 271.

Hab.—Mallacoota (Roy Bell).

Obs.—Kesteven in his first reference to it gives figures 10-11 of the protoconch and its sculpture, and in his second reference describes and figures the operculum and dentition and remarks, "This species is, as Tryon suspected, a *Trophon*."

This will be the genotype.

Genus *Cymatium* Bolten, 1798.

CYMATIUM WATERHOUSEI (Adams and Angas).

1864. *Triton waterhousei* Adams and Angas, P.Z.S. Lond., p. 35 (no figure).

Obs.—Pritchard and Gatliff considered that owing to the variability of *C. spengleri* Perry, they included in that species *C. waterhousei*; in some cases it is difficult to define them.

Genus *Personella* Conrad, 1865.

PERSONELLA QUOYI (Reeve).

1844. *Triton quoyi* Reeve, P.Z.S., Lond., p. 118.

1844. Id., Rve., Conch. Icon., ii, pl. 17, f. 71.

1902. *Lotorium quoyi* Rve. Kesteven, op. cit., xxvii (3), p. 463, pl. 17, f. 25.

Hab.—Port Fairy.

Obs.—In the first part of their Catalogue in volume 10 of these Proceedings, 1908, Pritchard and Gatliff considered this species should be regarded as a synonym of *T. verrucosus* Rve. Since then further specimens have been obtained from Port Fairy, and we consider that the shells, although nearly related, may be separated into two species. One of us when visiting the British Museum in 1907 found there exhibited shells under the name of *Personella quoyi* Reeve. Dall in his paper, "An Historical and Systematic Review of the Frog-shells and Tritons" (Smithsonian Misc. Coll., xlvii) on page 130 says of the genus *Personella* Conrad, 1865, "Recent analogue *Triton quoyi* Reeve."

PERSONELLA GAIMARDI (Iredale).

1929. *Cymatiella gaimardi* Iredale, Rec. Aust. Mus., xvii (4), p. 176, pl. 40, f. 7.

Hab.—Port Fairy.

Obs.—We also have this species from South Australia. Iredale states that it is known in that State as *quoyi*.

Genus *Mayena* Iredale, 1917.

MAYENA AUSTRALASIA (Perry).

1811. *Biplex australasia* Perry, Conch., pl. 4, f. 2.

1906. *Lotorium* (*Argobuccinum*) *australasia* Perry. Pritchard and Gatliff, P.R.S. Vic., n.s., xvii (2), p. 42.

1915. *Charonia australasiana* Perry. E. A. Smith, P. Mal. Soc. Lond., xi, pp. 283, 284.

1917. *Mayena australasia* Perry. Iredale, ib., xii, p. 324.

1921. Id. May, Moll. of Tasmania, p. 65.

1923. Id. May, Ill. Index Tas. Shells, p. 63, pl. 29, f. 21.

Genus *Propefusus* Iredale, 1924.**PROPEFUSUS UNDULATUS** (Perry).1906. *Fusus undulatus* Perry. Pritchard and Gatliff, op. cit., p. 43.1924. *Propefusus undulatus* Perry. Iredale, P.L.S.N.S.W., xlix (3), p. 268.

Obs.—This species will be the genotype.

Genus *Tasmeuthria* Iredale, 1925.**TASMEUTHRIA CLARKEI** (Tenison-Woods).1875. *Siphonalia clarkei* T.-Woods, P.R.S. Tas. for 1874, p. 138.1898. *Latirus clarkei* T.-Woods. Pritchard and Gatliff, op. cit., x (2), p. 272.1906. *Euthria clarkei* T.-Woods. Prit. and Gat., ib., xviii (2), p. 143.1925. *Tasmeuthria clarkei* T.-Woods. Iredale, Rec. Aust. Mus., xiv, p. 262.

Obs.—Iredale makes this species the genotype.

Genus *Cominella* Gray, 1847.**COMINELLA EBURNEA** Reeve.1833. *Buccinum costatum* Quoy and Gaimard, Astrolabe, ii, p. 417, pl. 30, f. 17-20, (not of Linn.).1898. *Cominella costata* Quoy and G. Pritchard and Gatliff, op. cit., x (2), p. 274.Genus *Fax* Iredale, 1925.**FAX TABIDA** (Hedley).1913. *Euthria tabida* Hed. Gatliff and Gabriel, op. cit., xxvi (1), p. 72.1925. *Fax tabida* Hed. Iredale, Rec. Aust. Mus., xiv (4), p. 262, pl. 43, f. 19.Obs.—When Hedley originally described this species he placed it in the genus *Phos*, and stated, "The specimen here described is immature."Genus *Nassarius* Dumeril, 1806.**NASSARIUS PYRRHUS** (Menke).1822. *Buccinum fasciatum* Lamarck, Anim. s. Vert., vii, p. 271, (not Muller, 1774).1843. *Buccinum pyrrhum* Menke, Moll. Nov. Holl., p. 21, No. 93.1898. *Nassa fasciata* Lk. Pritchard and Gatliff, op. cit., x (2), p. 278.1915. *Alectrion victorianus* Iredale, T.N.Z.L., xlvii, p. 467.1925. *Nassarius pyrrhus* Menke. Ire., Vic. Nat., xlii, p. 128.Genus *Ericusa* H. and A. Adams, 1858.**ERICUSA PAPILLOSA KENYONIANA** (Brazier).1897. *Voluta kenyoniana* Braz., P.L.S.N.S.W., xxii (4), p. 779.1906. *Voluta papillosa* var. *kenyoniana* Braz. E. A. Smith, P. Mal. Soc. Lond., vii, p. 6.1913. *Voluta papillosa* Swainson var. *kenyoniana* Braz. Gatliff and Gabriel, op. cit., xxvi (1), p. 72.

Hab.—Cape Everard.

Genus *Ancilla* Lamarck, 1799.*ANCILLA FUSIFORMIS* (Petterd).1886. *Ancillaria fusiformis* Petterd, P.R.S. Tas. for 1885, p. 342.1924. *Baryspira fusiformis* Pett. Iredale, P.L.S.N.S.W., xlix (3), p. 260, pl. 36, f. 10.

Hab.—Bass Straits.

Obs.—Size of Type: "Long. 20; lat. 9 mil. Apert. long. 10; lat. 4 mil."

Genus *Hemipleurotoma* Cossmann, 1889.*HEMIPLEUROTOMA GABENSIS* (Hedley).1922. *Epideira gabensis* Hedley, Rec. Aust. Mus., xiii (6), p. 228, pl. 43, f. 16.

Hab.—80 fath. off Gabo Island (type, "Endeavour").

Obs.—Size of Type: Length, 21; breadth, 9 mm. The author remarks, "Nearest to this is *E. xanthophaes*, which is far narrower and has a smaller protoconch. *E. xanthophaes* has several bead rows, but *gabensis* only one in which the beads are closer, smaller, and more compressed."Genus *Filodrillia* Hedley, 1922.*FILODRILLIA STEIRA* Hedley.1922. *Filodrillia steira* Hedley, op. cit., p. 224, pl. 42, f. 11.

Hab.—80 fath. off Gabo Island ("Endeavour").

Obs.—Size of Type: Length, 8; breadth, 3.5 mm. The author remarks, "Compared with *A. dilecta* this is a shorter, broader shell, and is especially distinguished by the prominent single keel on the periphery."*FILODRILLIA TRICARINATA* (Tenison-Woods).1910. *Drillia tricarinata* T.-Woods. Gatliff and Gabriel, op. cit., xxiii (1), p. 89.1922. *Filodrillia tricarinata* T.-Woods. Hedley, op. cit., xiii (6), p. 225, f. 4 in text.

Obs.—This is the genotype.

FILODRILLIA COLUMNARIA Hedley.1923. *Filodrillia columnaria*, Hedley, op. cit., p. 221, pl. 42, f. 7.

Hab.—Off Wilson's Promontory ("Endeavour").

FILODRILLIA SPADIX (Watson).1886. *Pleurotoma* (*Drillia*) *spadix* Watson, "Challenger," xv, p. 310, pl. 26, f. 6.1922. *Inquisitor spadix* Watson. Hedley, op. cit., p. 265.

Hab.—80 fathoms off Gabo Island ("Endeavour"), (Hedley).

FILODRILLIA IMMACULATA (Tenison-Woods).1876. *Mangelia immaculata* T.-Woods, P.R.S. Tas. for 1875, p. 142.

1899. *Drillia gabrieli* Pritchard and Gatliff, op. cit., xii (1), p. 100, pl. 8, f. 1.
 1900. Id. Prit. and Gat., ib., xii (2), p. 173.
 1901. *Drillia immaculata* T.-Woods. Tate and May, P.L.S.N.S.W., xxvi (3), p. 369.
 1922. *Inquisitor immaculatus* T.-Woods. Hedley, op. cit., p. 241, pl. 44, f. 31.

Genus **Crassispira** Swainson, 1840.

CRASSISPIRA EBURNEA (Hedley).

1922. *Melatoma eburnea* Hedley, op. cit., p. 251, pl. 45, f. 43.
 Hab.—80 fath. off Gabo Island (type, "Endeavour").
 Obs.—Size of Type: Length, 10; breadth, 4 mm. "This is like *Drillia laevis* Hutton, but is much smaller, with sharper and more numerous ribs."

CRASSISPIRA LYGDINA (Hedley).

1922. *Melatoma lygdina* Hedley, op. cit., p. 252, pl. 45, f. 44.
 Hab.—150 to 200 fath. off Gabo Island ("Endeavour").
 Obs.—Size of Type: Length, 27; breadth, 8.5 mm.

CRASSISPIRA SUBVIRIDIS (May).

1911. *Drillia subviridis* May, P.R.S. Tas. for 1910, p. 392, pl. 14, f. 18.
 1922. *Melatoma subviridis* May. Hedley, op. cit., p. 253.
 Hab.—80 fath. off Gabo Island ("Endeavour").
 Obs.—Size of Type: Length, 16; breadth, 6 mm.

CRASSISPIRA LACTEOLA (Verco).

1913. *Drillia lacteola* Verco. Gatliff and Gabriel, op. cit., p. 74.
 1922. *Filodrillia lacteola* Verco. Hedley, op. cit., p. 222.

CRASSISPIRA HARPULARIA (Des Moulins).

1853. *Drillia* (*Crassispira*) *harpularia* Des Moul. H. and A. Adams, Gen. Recent Moll., i (3), p. 91.
 1900. *Drillia harpularia* Des Moul. Pritchard and Gatliff, op. cit., p. 170.
 1922. *Melatoma harpularia* Des Moul. Hedley, op. cit., p. 251.

CRASSISPIRA SCHOUTANICA (May).

1913. *Drillia schoutanica* May. Gatliff and Gabriel, op. cit., p. 73.
 1922. *Epideira schoutanica* May. Hedley, op. cit., p. 230.

CRASSISPIRA WOODSI (Beddome).

1883. *Drillia woodsi* Beddome, P.R.S. Tas. for 1882, p. 167.
 1899. *Drillia howitti* Pritchard and Gatliff, op. cit., xii (1), p. 101, pl. 8, f. 2.
 1900. Id. Prit. and Gat., ib., xii (2), p. 172.
 1901. *Drillia woodsi* Bedd. Tate and May, P.L.S.N.S.W., xxvi (3), p. 368.

CRASSISPIRA AEMULA (Angas).

1877. *Drillia aemula* Ang., P.Z.S. Lond., p. 36, pl. 5, f. 6.
1900. *Drillia aemula* Ang. Pritchard and Gatliff, op. cit., p. 171.

CRASSISPIRA BERAUDIANA (Crosse).

1900. *Drillia beraudiana* Crosse. Pritchard and Gatliff, op. cit., xii (2), p. 171.
1922. *Austrodrillia beraudiana* Crosse. Hedley, op. cit., p. 248, pl. 45, f. 40.

Obs.—As it has been decided that the generic name *Drillia* is not applicable to our Australian species, we use the above name when it is suitable.

CRASSISPIRA ANGASI (Crosse).

1908. *Drillia angasi* Crosse. Gatliff and Gabriel, op. cit., xxi (1), p. 375.
1922. *Austrodrillia angasi* Crosse. Hedley, op. cit., p. 247, pl. 44, f. 38, 39.

CRASSISPIRA SAXEA (Sowerby).

1913. *Drillia saxea* Sowb. Gatliff and Gabriel, op. cit., xxvi (1), p. 74.
1922. *Austrodrillia saxea* Sowb. Hedley, op. cit., p. 249.

Genus *Scrinium* Hedley, 1922.

SORINIUM FURTIVUM Hedley.

1922. *Scrinium furtivum* Hed., op. cit., p. 259, pl. 45, f. 53.
Hab.—80 fath. off Gabo Island (type, "Endeavour").
Obs.—Size of Type: Length, 7.5; breadth, 3 mm.

Genus *Etrema* Hedley, 1922.

ETREMA BICOLOR (Angas).

1900. *Clathurella bicolor* Ang. Pritchard and Gatliff, op. cit., xii (2), p. 179.
1922. *Etrema bicolor* Ang. Hedley, op. cit., p. 275.

ETREMA DENSEPLICATA (Dunker).

1906. *Clathurella denseplicata* Dkr. Pritchard and Gatliff, op. cit., xviii (2), p. 50.
1922. *Etrema denseplicata* Dkr. Hedley, op. cit., p. 277.

ETREMA DENSEPLICATA KYMATOESSA (Watson).

1900. *Clathurella kymatoessa* Watson. Pritchard and Gatliff, op. cit., xii (2), p. 178.
1922. *Etrema denseplicata* var. *kymatoessa* Wats. Hedley, op. cit., p. 278.

ETREMA NASSOIDES (Reeve).

1922. *Glyphostoma nassoides* Reeve. Gatliff and Gabriel, op. cit., xxxiv., p. 140.
1922. *Etrema nassoides* Reeve. Hedley, op. cit., p. 280, pl. 47, f. 81.

ETREMA WALCOTAE (Sowerby).

1922. *Glyphostoma walcotae* Sowb. Gatliff and Gabriel, op. cit., p. 140.
 1922. *Asperdaphne walcotae* Sowb. Hedley, op. cit., p. 344.

Genus *Guraleus* Hedley, 1922.*GURALEUS PICTUS* (Adams and Angas).

1900. *Mangilia picta* Ad. and Ang. Pritchard and Gatliff, op. cit., xii (2), p. 173.
 1922. *Guraleus pictus* Ad. and Ang. Hedley, op. cit., p. 320, pl. 53, f. 149.

Hab.—Coast generally.

Obs.—This is the genotype.

GURALEUS FLACCIDUS (Pritchard and Gatliff).

1899. *Mangilia flaccida* Pritchard and Gatliff, op. cit., xii (1), p. 102, pl. 8, f. 3, 4.
 1900. Id. Prit. and Gat., ib., xii (2), p. 175.
 1922. *Guraleus flaccidus* Prit. and Gat. Hedley, op. cit., p. 315, pl. 53, f. 143.

GURALEUS GRANULOSISSIMUS (Tenison-Woods).

1907. *Mangilia granulosissima* T.-Woods. Gatliff, P.R.S. Vic., n.s., xx (1), p. 32.
 1922. *Guraleus granulosissimus* T.-Woods. Hedley, op. cit., p. 315.

GURALEUS SAINT-GALLAE (Tenison-Woods).

1901. *Mangilia St. Gallae* T.-Woods. Tate and May, P.L.S.N.S.W., xxvi, p. 369, pl. 24, f. 33.
 1906. *Mangilia St. Gallae* T.-Woods. Pritchard and Gatliff, op. cit., xviii (2), p. 50.

GURALEUS INSCULPTUS (Adams and Angas).

1910. *Mangilia insculpta* Ad. and Ang. Gatliff and Gabriel, op. cit., p. 90.
 1922. *Guraleus insculptus* Ad. and Ang. Hedley, op. cit., p. 316.

GURALEUS DELICATULUS (Tenison-Woods).

1907. *Mangilia delicatula* T.-Woods. Gatliff, op. cit., xx (1), p. 31.
 1921. *Guraleus delicatula* Ten.-Woods. May, Moll. of Tas., p. 74.
 1923. Id. May, Ill. Index Tas. Shells, pl. 35, f. 1.

GURALEUS TASMANICUS (Tenison-Woods).

1900. *Mangilia tasmanica* T.-Woods. Pritchard and Gatliff, op. cit., p. 175.
 1922. *Guraleus tasmanicus* T.-Woods. Hedley, op. cit., p. 322, pl. 53, f. 151.

GURALEUS BILINEATUS (Angas).

1912. *Mangilia bilineata* Ang. Gatliff and Gabriel, op. cit., xxv (1), p. 170.
 1922. *Heterocithara bilineata* Ang. Hedley, op. cit., p. 297, pl. 49, f. 106.

GURALEUS LALLEMANTIANUS (Crosse and Fischer).

1900. *Clathurella lallemantiana* Crosse and F. Pritchard and Gatliff, *ib.*, p. 177.
 1922. *Guraleus lallemantianus* Crosse and F. Hedley, *op. cit.*, p. 317.

GURALEUS CUSPIS (Sowerby).

1896. *Mangilia cuspis* Sowb., P. Mal. Soc. Lond., ii, p. 31, pl. 3, f. 17.
 1922. *Guraleus cuspis* Sowb. Hedley, *op. cit.*, p. 314.
 1926. *Mangilia cuspis* Sowb. Gatliff and Gabriel, *op. cit.*, xxxviii, p. 89.

GURALEUS BRAZIERI (Angas).

1922. *Id.* Hedley, *op. cit.*, p. 312, pl. 52, f. 138.
 1926. *Mangilia brazieri* Ang. Gatliff and Gabriel, *op. cit.*, p. 89.

GURALEUS FALLACIOSUS (Sowerby).

1910. *Mangilia fallaciosa* Sowb. Gatliff and Gabriel, *op. cit.*, xxiii (1), p. 90.
 1922. *Guraleus fallaciosus* Sowb. Hedley, *op. cit.*, p. 315.

GURALEUS NENIUS (Hedley).

1913. *Drillia nenia* Hed. Gatliff and Gabriel, *op. cit.*, xxvi (1), p. 74.
 1922. *Austrodrillia nenia* Hed., *op. cit.*, p. 249, f. 7 in text.

GURALEUS MOROLOGUS Hedley.

1922. *Guraleus morologus* Hedley, *op. cit.*, p. 319, pl. 52, f. 146.
 1926. *Mangilia morologus* Hed. Gatliff and Gabriel, *op. cit.*, p. 89.

GURALEUS ALUCINANS (Sowerby).

1900. *Mangilia alucinans* Sowb. Pritchard and Gatliff, *op. cit.*, p. 175.

GURALEUS VINCENTINUS (Crosse and Fischer).

1900. *Mangilia vincentina* Crosse and F. Pritchard and Gatliff, *op. cit.*, p. 174.
 1922. *Guraleus pictus* var. *vincentinus* Crosse and F. Hedley, *op. cit.*, p. 321, pl. 53, f. 149.

Genus *Marita* Hedley, 1922.

MARITA COMPTA (Adams and Angas).

1900. *Cithara compta* Ad. and Ang. Pritchard and Gatliff, *op. cit.*, xii (2), p. 176.
 1922. *Guraleus* (*Marita*) *comptus* Ad. and Ang. Hedley, *op. cit.*, p. 313.

Obs.—Hedley, *ib.*, p. 312, calls this a subgenus of *Guraleus*. We consider *Marita* worthy of being raised to rank as a genus. This species is the genotype.

MARITA BELLA (Adams and Angas).

1900. *Mangilia adcocki* Sowerby. Pritchard and Gatliff, op. cit., p. 174.
 1922. *Guraleus* (*Marita*) *bellus* Ad. and Ang. Hedley, op. cit., p. 312.

MARITA KINGENSIS (Petterd).

1906. *Cithara kingensis* Pett. Pritchard and Gatliff, op. cit., xviii (2), p. 50.
 1922. *Guraleus* (*Marita*) *kingensis* Pett. Hedley, op. cit., p. 317.

MARITA MITRALIS (Adams and Angas).

1900. *Mangilia mitralis* Ad. and Ang. Pritchard and Gatliff, op. cit., p. 173.
 1922. *Guraleus* (*Marita*) *mitralis* Ad. and Ang. Hedley, op. cit., p. 318.

MARITA AUSTRALIS (Adams and Angas).

1922. *Guraleus* (*Marita*) *mitralis* var. *australis* Ad. and Ang. Hedley, op. cit., p. 319.

Obs.—After due consideration of the original descriptions of this, and the foregoing species, we agree with the authors that they are rightly given specific distinction.

Genus **Daphnella** Hinds, 1844.**DAPHNELLA BOTANICA** Hedley.

1867. *Daphnella crebriplicata* Reeve. Angas, P.Z.S. Lond., p. 203 (not of Reeve).
 1889. Id. Whitelegge, J.R.S.N.S.W., xxiii, p. 254 (not of Rve.).
 1918. *Daphnella botanica* Hedley, ib., li, suppl., p. M83.
 1922. *Daphnella crebriplicata* Rve. Gatliff and Gabriel, op. cit., p. 140 (not of Rve.).
 1922. *Daphnella botanica* Hedley, op. cit., p. 326, pl. 53, f. 157-159.

Obs.—Angas in his paper quoted above stated, "Dredged in Port Jackson," N.S.W.

Genus **Mitrithara** Hedley, 1922.**MITRITHARA ALBA** (Petterd).

1879. *Columbella alba* Petterd, Journ. of Conch., ii, p. 104.
 1899. *Mitromorpha flindersi* Pritchard and Gatliff, op. cit., p. 104, pl. 8, f. 6.
 1900. Id. Prit. and Gat., ib., xii (2), p. 180.
 1922. *Mitrithara alba* Pett. Hedley, op. cit., p. 233, pl. 43, f. 22.

Obs.—This species is the **genotype**.

MITRITHARA PROLES Hedley.

1922. *Mitrithara proles* Hedley, op. cit., p. 236, pl. 43, f. 24.

Hab.—80 fath. off Gabo Island ("Endeavour").

Obs.—Size of Type: Length, 6; breadth, 2.7 mm. "This form was at first mistaken for *M. alba*. It is, however, much

nearer to the fossil *M. daphnelloides*, of which it may be a variety, differing by a more pointed protoconch, less prominent plications on the columella, and finer, closer riblets."

Genus **Asperdaphne** Hedley, 1922.

ASPERDAPHNE BASTOWI (Gatliff and Gabriel).

1908. *Daphnella bastowi* Gatliff and Gabriel, op. cit., xii (1), p. 365, pl. 21, f. 1-4, and p. 375.
1922. *Asperdaphne bastowi* Gat. and Gab. Hedley, op. cit., p. 339.

ASPERDAPHNE TASMANICA (Tenison-Woods).

1906. *Daphnella tasmanica* T.-Woods. Pritchard and Gatliff, op. cit., xviii (2), p. 52.
1922. *Asperdaphne tasmanica* T.-Woods. Hedley, op. cit., p. 343, f. 12 in text.

ASPERDAPHNE MINUTA (Tenison-Woods)

1900. *Drillia minuta* T.-Woods. Pritchard and Gatliff, op. cit., xii (2), p. 172.
1922. *Nepotilla minuta* T.-Woods. Hedley, op. cit., p. 337.

ASPERDAPHNE MIMICA (Sowerby).

1906. *Daphnella mimica* Sowb. Pritchard and Gatliff, op. cit., xviii (2), p. 52.
1922. *Nepotilla mimica* Sowb. Hedley, op. cit., p. 337.

ASPERDAPHNE SCULPTILIS (Angas).

1908. *Daphnella sculptilis* Ang. Gatliff and Gabriel, op. cit., xxi (1), p. 375.
1922. *Asperdaphne sculptilis* Ang. Hedley, op. cit., p. 342.

ASPERDAPHNE DESALESII (Tenison-Woods).

1899. *Clathurella sexdentata* Pritchard and Gatliff, op. cit., xii (1), p. 104, pl. 8, f. 7.
1900. Id. Prit. and Gat., ib., xxx (2), p. 179.
1922. *Pseudodaphnella albocincta* Ang. Gatliff and Gabriel, ib., xxxiv, p. 141.
1922. *Asperdaphne desalesii* T.-Woods. Hedley, op. cit., p. 341, f. 11 in text.

Genus **Teleochilus** Harris, 1897.

TELEOCHILUS ROYANUS Iredale.

1922. *Daphnobela* sp.? Gatliff and Gabriel, op. cit., xxxiv, p. 141.
1924. *Teleochilus royanus* Iredale, P.L.S.N.S.W., xlix (3), p. 264, pl. 34, f. 6, 7.
1925. Id. Ire., Rec. Aust. Mus., xiv (4), p. 259.

Hab.—Off Gabo Island (80 fathoms); off Cable, Bass Strait.

Obs.—Size of Type: Length, 16; breadth, 6.5 mm. Comparison of the Cable specimen with one from the type locality convinces us of their specific identity.

Genus *Hypocassis* Iredale, 1927.*HYPOCASSIS FIMBRIATA* (Quoy and Gaimard).

1833. *Cassis fimbriata* Quoy and Gaimard, "Astrolabe," Zool. ii, p. 596, pl. 43, f. 7, 8.
 1900. *Cassis fimbriata* Quoy and G. Pritchard and Gatliff, op. cit., xii (2), p. 188.
 1927. *Hypocassis fimbriata* Quoy and G. Iredale, Rec. Aust. Mus., xv (5), p. 329.

Genus *Xenophalium* Iredale, 1927.*XENOPHALIUM LABIATUM* (Perry).

1811. *Cassidea labiata* Perry, Conchology, pl. 34, f. 1.
 1822. *Cassis achatina* Lamarck, Anim. s. Vert., vii, p. 226.
 1900. Id. Pritchard and Gatliff, op. cit., p. 189.
 1918. *Phalium labiatum* Perry. Hedley, J.R.S.N.S.W., li, Suppl., p. M67.
 1927. *Xenogalea labiatum* Perry. Iredale, op. cit., p. 347, pl. xxxi, f. 1.

Obs.—*Xenophalium* was erected by Iredale, op. cit., p. 333, and we consider that his subsequent genus *Xenogalea* does not warrant the erection of a separate genus.

XENOPHALIUM PYRUM (Lamarck).

1822. *Cassis pyrum* Lamarck, op. cit., vii, p. 226.
 1900. *Cassis pyrum* Lam. Pritchard and Gatliff, op. cit., p. 189.
 1927. *Xenogalea pyrum* Lam. Iredale, op. cit., p. 339, pl. 32, f. 14, 16.

XENOPHALIUM STADIALIS (Hedley).

1903. *Cassidea turgida* Reeve. Hedley, Mem. Aust. Mus., p. 340, pl. 36, f. 1 (not of Reeve).
 1914. *Cassidea stadialis* Hed., Zool. Commonwealth trawler "Endeavour," ii (2), p. 72, pl. 10, f. 41.
 1916. *Cassis achatina* Lamarck var. *stadialis* Hed. Gatliff and Gabriel, op. cit., xxix (1), p. 108.
 1927. *Xenogalea stadialis* Hed. Iredale, op. cit., p. 341, pl. 31, f. 3.

XENOPHALIUM THOMSONI (Brazier).

1875. *Cassis* (*Casmaria*) *thomsoni* Brazier, P.L.S.N.S.W., i, p. 8.
 1902. *Cassidea pyrum* Lamarck var. *thomsoni* Braz. Hedley, Mem. Aust. Mus., iv, p. 341.
 1927. *Xenogalea thomsoni* Braz. Iredale, op. cit., p. 342, pl. 31, f. 6, 7.

Hab.—Off Cape Everard.

XENOPHALIUM PAUCIRUGIS (Menke).

1843. *Cassis paucirugis* Menke, Moll. Nov. Holl., p. 23.
 1865. *Semicassis* (*Casmaria*) *paucirugis* Menke. Angas, P.Z.S. Lond., p. 168.
 1916. *Cassidea paucirugis* Menke. Hedley, Journ. Roy. Soc. West Aust., i, p. 47.
 1927. *Xenogalea paucirugis* Menke. Iredale, op. cit., p. 345, pl. 31, f. 2.

Hab.—Portsea, Port Phillip; Western Port.

Genus *Antephalium* Iredale, 1927.

ANTEPHALIUM SEMIGRANOSUM (Lamarck).

1906. *Cassis semigranosa* Lam. Pritchard and Gatliff, op. cit., p. 190.
1927. *Antephalium semigranosum* Lam. Iredale, op. cit., p. 351.

ANTEPHALIUM SINUOSUM (Verco).

1904. *Cassidea sinuosa* Verco, T.R.S.S.A., xxviii, p. 141, pl. 26, f. 7-10.
1922. *Phalium sinuosum* Verco. Gatliff and Gabriel, op. cit., xxxiv (1), p. 143.
1927. *Antephalium sinuosum* Verco. Iredale, op. cit., p. 353.

Genus *Turritella* Lamarck, 1799.

TURRITELLA AUSTRALIS DIFFIDENS (Iredale).

1925. *Ctenocolpus australis diffidens* Iredale, Rec. Aus. Mus., xiv, p. 267, pl. 43, f. 17.

Hab.—Lakes Entrance (Thos. Worcester); Gabo Island (Iredale).

Genus *Glyptozaria* Iredale, 1924.

GLYPTOZARIA OPULENTA (Hedley).

1911. *Turritella opulenta* Hed. Gatliff and Gabriel, op. cit., xxiv (1), p. 95.
1924. *Glyptozaria opulenta* Hed. Iredale, P.L.S.N.S.W., xlix, p. 248.

Genus *Vermicularia* Lamarck, 1799.

VERMICULARIA SIPHO (Lamarck).

1818. *Vermetus siphio* Lamarck, Anim. s. Vert., v, p. 262.
1900. *Vermetus novae-hollandiae* Rousseau. Pritchard and Gatliff, op. cit., xii (2), p. 204.
1913. *Serpulorbis siphio* Lam. Suter, Man. N.Z. Moll., p. 259.
1915. Id. Suter, Atlas, pl. 40, f. 9.

Genus *Ianthina* Bolten, 1798.

IANTHINA SMITHIAE Reeve.

1858. *Ianthina smithiae* Reeve, Conch. Icon., xi, pl. 3, f. 15.

Hab.—Mallacoota (Mrs. W. Hanks).

Genus *Coenaculum* Iredale, 1924.

COENACULUM MINUTULUM (Tate and May).

1900. *Scalaria (Acrilla) minutula* Tate and May, T.R.S.S.A., xxiv. (2), p. 95.
1906. *Scala minutula* Tate and May. Pritchard and Gatliff, op. cit., xviii (2), p. 54.
1924. *Coenaculum minutulum* Tate and May. Iredale, P.L.S. N.S.W., xlix (3), p. 244.

Obs.—A minute brown shell, recorded also from N.S.W., S. Aust., Tas. This is the genotype.

Genus **Diala** A. Adams, 1861.

DIALA IMBRICATA A. Adams.

1862. *Alaba imbricata* A. Ad., Ann. Mag. Nat. Hist. [3], x, p. 397.
 1913. *Diala imbricata* A. Ad. Hedley, P.L.S.N.S.W., xxxviii (2),
 p. 287, pl. 18, f. 61.

Hab.—Western Port.

Genus **Botellus** Iredale, 1924.

BOTELLUS BASSIANUS (Hedley).

1911. *Onoba bassiana* Hedley, Zool. Commonwealth trawler "Endeavour," pt. 1, p. 108, pl. 19, f. 25.
 1912. *Rissoa (Onoba) bassiana* Hed. Gatliff and Gabriel, op. cit.,
 xxv (1), p. 170.
 1914. Id. Chapman and Gabriel, ib., xxvi (2), p. 322, pl. 28, f. 31.
 1915. *Subonoba bassiana* Hed. Iredale, T.N.Z. Inst., xlvii, p. 450.
 1922. *Subonoba bassiana* Hed. Gatliff and Gabriel, op. cit., xxxiv,
 p. 148.
 1924. *Botellus bassianus* Hed. Iredale, P.L.S.N.S.W., xlix (3), p.
 244.

Obs.—Chapman and Gabriel, loc. cit., record this from a deep boring in the Mallee.

Genus **Stiva** Hedley, 1904.

STIVA ROYANA Iredale.

1924. *Stiva royana* Iredale, P.L.S.N.S.W., xlix (3), p. 245, pl. 34,
 f. 11.

Hab.—Dredged in 10-15 fathoms, off Gabo Island (Iredale).

Genus **Liotella** Iredale, 1915.

Includes *Cyclostrema vercoi* Gat. and Gab. and *C. kilcundae* G. and G.

Genus **Monodonta** Lamarck, 1799.

MONODONTA OBTUSA (Dillwyn).

1817. *Trochus obtusus* Dillwyn. Descriptive Cat., ii, p. 809.
 1902. *Monodonta (Austrocochlea) constricta* Lamarck, Pritchard
 and Gatliff, op. cit., xiv (2), p. 123.
 1918. *Monodonta obtusa* Dill. Hedley, J.R.S.N.S.W., li, Suppl.,
 p. M43.

Hab.—Coast generally.

MONODONTA CONCAMERATA (Wood).

1828. *Trochus concameratus* Wood, Index Test. Sup., pl. 6, f. 35.
 1902. *Monodonta (Austrocochlea) striolata* Quoy and Gaimard.
 Pritchard and Gatliff, op. cit., xiv (2), p. 124.

Obs.—Pritchard and Gatliff did not adopt this name, although they cited it, because Wood only gave a figure without description. Since then, in the International Rules on Nomenclature, the opinion has been given a "published figure (illustration)" is sufficient. We now adopt the above name instead of *striolata*.

Genus *Gena* Gray, 1840.*GENA IMPERTUSA* (Burrow).

1844. *Haliotis impertusa* Burrow, Elements Conch., p. 162, pl. 21, f. 2.
 1850. *Gena strigosa* A. Adams, P.Z.S. Lond., p. 37.
 1854. *Gena strigosa* A. Ad. Sowerby, Thes. Conch., ii, p. 830, pl. 173, f. 11, 12.
 1867. *Gena strigosa* A. Ad. Angas, P.Z.S. Lond., p. 218.
 1924. *Gena impertusa* Burrow. Iredale, P.L.S.N.S.W., xlix (3), p. 323.

Obs.—Pritchard and Gatliff cited this species as a synonym of *G. nigra*. Having since received a New Caledonian specimen of the latter, we consider that it is a distinct species.

Genus *Haliotis* Linné, 1758.*HALIOTIS LAEVIGATA* Donovan.

1808. *Haliotis laevigata* Donovan, Rees' Encyclopedia, Conchological series, pl. 6.
 1834. *Haliotis albicans*, Quoy and Gaimard, "Astrolabe," Zool., iii, p. 311, pl. 68, f. 1, 2.
 1903. *Haliotis albicans* Quoy and G. Pritchard and Gatliff, op. cit., xv (2), p. 178.
 1924. *Haliotis laevigata* Donovan, Iredale, P.L.S.N.S.W., xlix (3), p. 222.

Family SCISSURELLIDAE replaces Pleurotomariidae.

Genus *Megatebennus* Lamarck, 1801.*MEGATEBENNUS OMICRON* (Crosse and Fischer).

1864. *Fissurella omicron* Crosse and F. Journ. d. Conch., p. 348.
 1903. Id. Pritchard and Gatliff, op. cit., xv (1), p. 182.
 1916. *Megatebennus omicron*, C. and F. Hedley, Journ. Roy. Soc. West Aust., i, p. 26.

Genus *Emarginula* Lamarck, 1801.*EMARGINULA AMITINA* Iredale.

1925. *Emarginula amitina* Iredale. Rec. Aust. Mus., xiv (4), p. 257, pl. 42, f. 12, 13.

Hab.—Off Wilson's Promontory.

Obs.—Size of Type: Length, 11·5; breadth, 7·5; height, 4 mm.
 Compared with the type by the author and C.J.G.

Genus *Patella* Linné, 1758.*PATELLA PERPLEXA* Pilsbry.

1903. *Patella perplexa* Pilsbry. Pritchard and Gatliff, op. cit., xv (2), p. 194.
 1906. *Acmaea octoradiata* Hutton. Pritchard and Gatliff, ib., xviii (2), p. 65.
 1922. *Acmaea saccharina* L. var. *perplexa* Pilsbry =? *Patella octoradiata* Hutton. Peile, P. Mal. Soc. Lond., xv, p. 15, p. 16, f. No. 4 of radula.

Obs.—The examination of the radula by Peile proves that it belongs to a *Patella*. The name *Patella octoradiata* had prior use by Gmelin.

Genus *Cellana* H. Adams, 1869.

CELLANA RUBROAURANTIACA (Blainville).

- 1825. *Patella rubroaurantiaca* Blainville, Dict. des Sci. Naturelles, p. 111.
- 1903. *Patella limbata* Philippi. Pritchard and Gatliff, op. cit., p. 192.
- 1924. *Patella rubraurantiaca* Blainv. Iredale, P.L.S.N.S.W., xlix (3), p. 241.

Genus *Patelloida* Quoy and Gaimard, 1834.

PATELLOIDA ALTICOSTATA (Angas).

- 1865. *Patella alticostata* Angas, P.Z.S Lond., p. 56, pl. 2, f. 11.
- 1903. *Acmaea costata* Sowerby. Pritchard and Gatliff, p. 194 (not of Sowerby).
- 1924. *Acmaea alticostata* Ang. Tomlin, P. Mal. Soc., Lond., xvi, p. 98.

Obs.—At the last reference above Mr. Tomlin in a note on the identity of *Acmaea costata* Sowb. states, "The name *costata*, Sow., is at present in common use for a well-known New South Wales *Acmaea*. This must for the future be called *A. alticostata* Angas," and gives reasons for the change.

PATELLOIDA MARMORATA (Tenison-Woods).

- 1876. *Acmaea marmorata* T.-Woods, P.R.S. Tas. for 1875, p. 156.
- 1903. *Acmaea gealei* Ang. Pritchard and Gatliff, op. cit., p. 197.

Obs.—Having now a larger series of these species we recognise that they are distinct.

Genus *Bullaria* Rafinesque, 1815.

(= *Bulla* Linné, Syst. Nat., 10th ed., p. 725, but not op. cit., p. 427.)

BULLARIA BOTANICA Hedley.

- 1903. *Bulla australis* Gray. Pritchard and Gatliff, op. cit., p. 214.
- 1918. *Bullaria botanica* Hedley. J.R.S.N.S.W., li, pp. 103-104, new name for *B. australis* Gray, 1825, not of Ferussac, 1822.

Genus *Ischnochiton* Gray, 1847.

ISCHNOCHITON VERSICOLOR (Sowerby).

- 1840. *Chiton versicolor* Sowerby, Mag. Nat. Hist., iv, p. 292. (Conch. Illus., f. 75).
- 1847. *Chiton proteus* Reeve, Conch. Icon., iv, pl. 18, f. 111.
- 1917. *Ischnochiton proteus* Rve. Gatliff and Gabriel, op. cit., xxx (1), p. 25.
- 1924. *Ischnochiton versicolor* Sowb. Iredale and Hull, Aust. Zool., iii (6), p. 234, pl. 34, f. 1b.
- 1927. Id. Iredale and Hull, Monograph Australian Loricates, p. 17, pl. 2, f. 1b.

ISCHNOCHITON MILLIGANI Iredale and May.

1916. *Ischnochiton milligani* Iredale and May, P. Mal. Soc. Lond., xii, pl. 5, f. 2, 2a.
 1924. *Ischnochiton versicolor milligani* Iredale and Hull, op. cit., p. 234, pl. 34, f. 1, 1a.
 1927. Id. Monograph, p. 17, pl. 2, f. 1, 1a.

Hab.—Ocean beach, Point Nepean; Shoreham and San Remo, Western Port.

ISCHNOCHITON VARIEGATUS (H. Adams and Angas).

1864. *Lepidopleurus variegatus* H. Adams and Angas, P.Z.S. Lond., p. 192.
 1924. *Ischnochiton variegatus* H. Ad. and Ang. Iredale and Hull, op. cit., p. 230, pl. 33, f. 2.
 1927. Id. Monograph, p. 13, pl. 1, f. 2.

Hab.—Kilcunda; San Remo, Shoreham, Palm Beach and Cowes, Western Port; Mornington, Port Phillip; Barwon Heads.

Genus **Subterenchiton** Iredale and Hull, 1924.**SUBTERENCHITON GABRIELI** (Hull).

1912. *Ischnochiton gabrieli* Hull, P.R.S. Vic., n.s., xxv (1), p. 120, pl. 8, f. 1a-f.
 1912. Id. Gatliff and Gabriel, ib., p. 171.
 1924. *Subterenchiton gabrieli* Hull. Iredale and Hull, op. cit., iii (7), p. 278, pl. 35, f. 1. and pl. 37, f. 1-6.
 1927. Id. Monograph, p. 22, pl. 3, f. 1 and pl. 5, f. 1-6.

Hab.—Western Port.

Obs.—The type of the genus. It is also recorded from N.S.W.

Genus **Heterozona** Dall, 1878.**HETEROZONA CARIOSA** Dall.

1892. *Heterozona cariosa* Dall. Pilsbry, Man. Conch., xiv, p. 66, pl. 24, f. 23.
 1924. *Heterozona cariosa* Dall. Iredale and Hull, op. cit., p. 280, pl. 35, f. 5.
 1927. Id. Monograph, p. 24, pl. 3, f. 5.

Hab.—Mallacoota (Roy Bell) and coast generally.

HETEROZONA FRUTICOSA (Gould).

1846. *Ischnochiton fruticosus* Gould, Proc. Boston Soc. Nat. Hist., ii, p. 142.
 1892. Id. Pilsbry, Man. Conch., xiv, p. 91, pl. 23, f. 78-80.
 1912. Id. Gatliff and Gabriel, op. cit., p. 171.
 1924. *Heterozona fruticosa* Gould. Iredale and Hull, op. cit., p. 279, pl. 35, f. 3.
 1927. Id. Monograph, p. 24, pl. 3, f. 3.

Hab.—Torquay (C. J. Gabriel); Mallacoota (Roy Bell).

Genus **Autochiton** Iredale and Hull, 1924.**AUTOCHITON TORRI** (Iredale and May).

1903. *Ischnochiton ustulatus* Reeve. Pritchard and Gatliff, op. cit., xv (2), p. 202 (not of Reeve).
 1916. *Ischnochiton torri* Iredale and May, P. Mal. Soc. Lond., xii (2 and 3), p. 111, pl. 5, f. 3.
 1924. *Autochiton torri* Iredale and May. Iredale and Hull, op. cit., p. 283, pl. 35, f. 6.
 1927. Id. Monograph, p. 27, pl. 3, f. 6 and pl. 5, f. 17.

Hab.—Port Phillip; Phillip Island ocean beach; Portland.

Obs.—This is the genotype.

AUTOCHITON (EUPOROPLAX) VIRGATUS (Reeve).

1848. *Chiton virgatus* Reeve, Conch. Icon., iv, pl. 28, f. 192.
 1903. *Ischnochiton virgatus* Rve. Pritchard and Gatliff, op. cit., p. 203.
 1924. *Autochiton (Euporoplax) virgatus* Rve. Iredale and Hull, op. cit., p. 283, pl. 35, f. 7.
 1927. Id. Monograph, p. 28, pl. 3, f. 7.

Hab.—Phillip Island; Torquay; Portland.

Obs.—This is the type of the subgenus *Euporoplax*.

AUTOCHITON (EURETOPLAX) WILSONI (Sykes).

1896. *Ischnochiton wilsoni* Sykes, P. Mal. Soc. Lond., ii, p. 89, pl. 6, f. 1, 1a.
 1903. Id. Pritchard and Gatliff, op. cit., p. 202.
 1924. *Autochiton (Euretoplax) wilsoni* Sykes. Iredale and Hull, op. cit., p. 284, pl. 35, f. 8.
 1927. Id. Monograph, p. 28, pl. 3, f. 8, and pl. 5, f. 10.

Hab.—Port Phillip Heads (J. B. Wilson).

Obs.—This is the type of the subgenus *Euretoplax*.

Genus **Stenochiton** H. Adams and Angas, 1864.**STENOCHITON PILSBRYANUS** (Bednall).

1897. *Ischnochiton (Stenochiton) pilsbryanus* Bednall, P. Mal. Soc. Lond., ii, p. 142, text fig.
 1924. *Stenochiton pilsbryanus* Bednall. Iredale and Hull, op. cit., p. 286, pl. 36, f. 10.
 1927. Id. Monograph, p. 30, pl. 4, f. 10.

Hab.—Victoria (Iredale and Hull).

STENOCHITON LONGICYMBA (Blainville).

1825. *Chiton longicymba* Blainville, Dict. Sci. Nat., xxxv, p. 542.
 1864. *Stenochiton juloides* H. Adams and Angas, P.Z.S. Lond., p. 193.
 1892. *Ischnochiton (Stenochiton) juloides* H. Ad. and Ang. Pilsbry, Man. Conch, xiv, p. 55, pl. 16, f. 6-8.
 1903. *Ischnochiton juloides* Ad. and Ang. Pritchard and Gatliff, op. cit., p. 200.

Hab.—Port Phillip Heads (J. B. Wilson).

STENOCHITON PALLENS (Ashby).

1900. *Ischnochiton* (*Stenochiton*) *pallens* Ashby, T.R.S.S.A., xxiv, p. 86, pl. 1, f. 1a-e.

1917. Id. Gatliff and Gabriel, op. cit., xxx (1), p. 26.

Hab.—Port Phillip Heads.

Genus **Ischnoradsia** Shuttleworth, 1853.**ISCHNORADSIA AUSTRALIS** (Sowerby).

1840. *Chiton australis* Sowerby, Mag. Nat. Hist., iv, p. 290.

1840. *Chiton evanidus* Sowb., loc. cit., p. 291.

1847. *Chiton novaehollandiae* Reeve, Conch. Icon., pl. 21, f. and sp. 142.

1903. *Ischnochiton australis* Sowb. Pritchard and Gatliff, op. cit., p. 203.

1903. *Ischnochiton novaehollandiae* Rve. Prit. and Gat., ib., p. 204.

1924. *Ischnoradsia australis* Sowb. Iredale and Hull, op. cit., p. 289, pl. 37, f. 9.

1927. Id. Monograph, p. 33, pl. 5, f. 9.

Hab.—Coast generally.

Genus **Haploplax** Pilsbry, 1894.**HAPLOPLAX RESPLENDENS** (Bednall and Matthews).

1906. *Ischnochiton resplendens* Bed. and Matthews, P. Mal. Soc. Lond., vii, p. 91, pl. 9, f. 4-4f.

1907. Id. Gatliff, P.R.S. Vic., n.s., xx (1), p. 34.

1924. Id. Iredale and Hull, op. cit., p. 292, pl. 36, f. 2.

1927. Id. Monograph, p. 36, pl. 4, f. 2.

Hab.—Shoreham, Western Port; Port Fairy; Torquay and Portland (C.J.G.).

HAPLOPLAX PURA (Sykes).

1896. *Ischnochiton* (*Haploplax*) *pura* Sykes. P. Mal. Soc. Lond., ii (2), p. 88, pl. 6, f. 3, 3a.

1903. *Ischnochiton pura* Sykes. Pritchard and Gatliff, op. cit., p. 202.

1924. *Haploplax pura* Sykes. Iredale and Hull, op. cit., p. 295, pl. 36, f. 4.

1927. Id. Monograph, p. 39, pl. 4, f. 4.

Hab.—Port Phillip Heads; Western Port.

HAPLOPLAX THOMASI (Bednall).

1897. *Ischnochiton thomasi* Bednall, P. Mal. Soc. Lond., ii, p. 149, pl. 12, f. 4, 5.

1912. Id. Gatliff and Gabriel, op. cit., xxv (1), p. 171.

1924. Id. Iredale and Hull, op. cit., p. 294, pl. 36, f. 3.

1927. Id. Monograph, p. 39, pl. 4, f. 3.

Hab.—Torquay and Portland (C.J.G.).

Genus *Terenochiton* Iredale, 1914.*TERENOCHITON BADIUS* (Hedley and Hull).

1909. *Lepidopleurus badius* Hedley and Hull, Rec. Aust. Mus., vii, p. 260, pl. 73, f. 1, 2.
 1912. Id. Gatliff and Gabriel, op. cit., p. 171.
 1925. *Terenochiton badius* Hed. and Hull. Iredale and Hull, Aust. Zool., iii (8), p. 340, pl. 39, f. 1, 2.
 1927. Id. Monograph, p. 42, pl. 6, f. 1, 2.

Hab.—Torquay; Portland.

Obs.—The pustules are rather fewer and more scattered than in the N. S. Wales form, but they are otherwise inseparable.

TERENOCHITON LIRATUS (Adams and Angas).

1864. *Lepidopleurus liratus* Adams and Angas, P.Z.S. Lond., p. 192.
 1903. *Lepidopleurus inquinatus* Reeve. Pritchard and Gatliff, op. cit., p. 198.
 1925. *Terenochiton liratus* Ad. and Ang. Iredale and Hull, op. cit., ib., p. 342, pl. 39, f. 4.
 1927. Id. Monograph, p. 44, pl. 6, f. 4.

Hab.—Port Phillip; Ocean Beach, Phillip Island; Torquay; Portland.

Obs.—Iredale and Hull (loc. cit.) give Habitat (? Victoria). We definitely establish it as a Victorian species, having located it in several places along our coast.

Genus *Parachiton* Thiele, 1909.*PARACHITON COLUMNARIUS* (Hedley and May).

1908. *Lepidopleurus columnarius* Hedley and May, Rec. Aust. Mus., vii, p. 213, pl. 24, f. 27, 28.
 1917. Id. Gatliff and Gabriel, op. cit., p. 24.
 1925. *Parachiton columnarius* Hed. and May. Iredale and Hull, op. cit., p. 345, pl. 39, f. 11-12.
 1927. Id. Monograph, p. 47, pl. 6, f. 11-12.

Hab.—Bass Straits.

Obs.—The range of this species extends to Tasmania and South Australia.

PARACHITON PROFUNDUS (May).

1923. *Lepidopleurus inquinatus* Reeve, May, Illus. Index Tas. Shells, pl. 14, f. 2 (not of Reeve).
 1923. *Lepidopleurus profundus* Ashby [MS.]. May, ib., Appendix (p. 100), for *L. inquinatus* auct. (not of Reeve).
 1923. *Lepidopleurus profundus* Ashby, T.R.S.S.A., xlvii, p. 221, pl. 16, f. 2, 2a.
 1925. *Parachiton profundus* May. Iredale and Hull, op. cit., p. 346, pl. 39, f. 21.
 1927. Id. Monograph, p. 48, pl. 6, f. 21.

Hab.—Dredged in 8 fathoms off Point Cook, Port Phillip.

Obs.—Actually Ashby's proposal of *L. profundus* was not published until later in the year than May's citation of the name, so

that the latter, having referred to a good figure, must be quoted as author.

Genus *Icoplax* Thiele, 1892.

ICOPLAX MAYI (Torr).

- 1912. *Callochiton mayi* Torr, P.R.S. Tas., p. 1.
- 1912. Id. May and Torr, ib., p. 28, pl. 1, f. 5-7.
- 1922. Id. Gatliff and Gabriel, op. cit., xxxiv (2), p. 153.
- 1925. *Icoplax mayi* Torr. Iredale and Hull, op. cit., p. 348, pl. 39, f. 23-27.
- 1927. Id. Monograph, p. 50, pl. 6, f. 23-27.

Genus *Paricoplax* Iredale and Hull, 1929.

PARICOPLAX CROCINA (Reeve).

- 1847. *Chiton crocinus* Reeve, Conch. Icon., iv, pl. 22, f. 146.
- 1929. *Paricoplax crocina* Rve. Iredale and Hull, Aust. Zool., vi (1), p. 87, pl. 10, f. 12, 13.

Hab.—Portland.

Obs.—This species is what recent writers have wrongly identified as *Chiton platessa* Reeve, and the alteration is fully discussed by Iredale and Hull in the above paper.

Genus *Callistelasma* Iredale and Hull, 1925.

CALLISTELASMA ANTIQUA (Reeve).

- 1847. *Chiton antiquus* Reeve, Conch. Icon., iv., pl. 25, f. 169.
- 1906. *Callistochiton antiquus* Rve. Pritchard and Gatliff, op. cit., xviii (2), p. 66.
- 1925. *Callistelasma antiqua* Rve. Iredale and Hull, op. cit., p. 352, pl. 40, f. 6.
- 1927. Id. Monograph, p. 54, pl. 7, f. 6.

Hab.—Eastern Victoria (Iredale and Hull).

CALLISTELASMA MAWLEI (Iredale and May).

- 1916. *Callistochiton mawlei* Iredale and May, P. Mal. Soc. Lond., xii, p. 113, pl. 4, f. 5.
- 1925. *Callistassecla mawlei* Ire. and May. Iredale and Hull, op. cit., p. 354, pl. 40, f. 5, 7.
- 1927. Id. Monograph, p. 56, pl. 7, f. 5, 7.

Hab.—Portland.

Obs.—The Type was collected at Southern Tasmania, and measures 17 x 9.5 mm.

Genus *Lorica* H. and A. Adams, 1852.

LORICA CIMOLIA (Reeve).

- 1847. *Chiton cimolius* Reeve, Conch. Icon., iv, pl. 21, f. 141.
- 1903. *Lorica volvox* Reeve. Pritchard and Gatliff. P.R.S. Vic., n.s., xv (2), p. 210 (not of Reeve).
- 1925. *Lorica cimolia* Rve. Iredale and Hull, op. cit., p. 359, pl. 40, f. 19, 21.
- 1927. Id. Monograph, p. 61, pl. 7, f. 19, 21.

Hab.—Back Beach, Williamstown (Pritchard); Port Fairy (Iredale and Hull).

Obs.—When Pritchard and Gatliff dealt with this species they had only a single specimen, and they adopted Pilsbry's opinion that *L. cimolius* was a synonym. Since then, having obtained specimens from the adjacent States, we find that they may be separated, those from New South Wales as *L. volvox*, and others from South Australia, Tasmania, and our single Victorian example being *L. cimolia*.

Genus *Loricella* Pilsbry, 1892.

LORICELLA ANGASI (H. Adams).

- 1864. *Lorica angasi* H. Adams, P.Z.S. Lond., p. 193.
- 1892. *Lorica (Loricella) angasi* Adams and Angas. Pilsbry, Man. Conch., xiv, p. 238, pl. 51, f. 9-13.
- 1894. *Loricella angasi* Adams. Pilsbry, Proc. Acad. Nat. Sci. Philadelphia, p. 86.
- 1903. *Loricella angasi* Adams and Angas. Prit. and Gab. op. cit., p. 211.

Obs.—All subsequent authors have wrongly given the authors of this species as Adams and Angas, whereas H. Adams is the sole describer of it. In 1892 in the Man. Conch., xiv, Pilsbry gave the name *Loricella* as a section of *Lorica*, and in 1894, loc. cit., he gave it generic rank.

Genus *Kopionella* Ashby, 1919.

KOPIONELLA MATTHEWSI (Iredale).

- 1910. *Plaxiphora matthewsi* Iredale, P. Mal. Soc. Lond., ix, p. 99.
- 1916. Id. Iredale and May, ib., xii, p. 101, pl. 5, f. 4, 4a", 4a'''.
- 1919. *Kopionella matthewsi* Iredale. Ashby, T.R.S.S.A., xliii, p. 71, pl. 11, f. 1, 1a.
- 1925. Id. Iredale and Hull. op. cit., p. 361, pl. 40, f. 25-28.
- 1927. Id. Monograph, p. 63; pl. 7, f. 25-28.

Hab.—Morningson, Port Phillip (Rev. G. Cox); Portland (C.J.G.).

Genus *Acanthochitona* Gray, 1821.

ACANTHOCHITONA SUEURII (Blainville).

- 1825. *Chiton sueurii* (Blainville), Dict. Sci. Nat., xxxvi, p. 553.
- 1884. *Chiton (Acanthochiton) asbestoides* E. A. Smith, Alert Zool., p. 83, pl. 6, f. G.
- 1903. *Acanthochites asbestoides* E. A. Sm. Pritchard and Gatliff, op. cit., p. 207.
- 1925. *Acanthochiton sueurii* Blain. Iredale and Hull, Aust. Zool., iv (2), p. 82, pl. 10, f. 1-4.
- 1927. Id. Monograph, p. 71, pl. 9, f. 1-4.

Hab.—Hobson's Bay, Port Phillip; Bennison Island, Corner Inlet (J. A. Kershaw).

ACANTHOCHITONA PILSBRYI (Sykes).

1896. *Acanthochites pilsbryi* Sykes, P. Mal. Soc. Lond., ii, p. 91, pl. 6, f. 6, 6a.
 1898. *Acanthochites maughani* Torr and Ashby, T.R.S.S.A., xxii, p. 218, pl. 7, f. 5a-f.
 1909. Id. Hedley and Hull, Rec. Aust. Mus., vii, p. 265, pl. 74, f. 24-27.
 1910. Id. Gatliff and Gabriel, op. cit., xxiii (1), p. 95.
 1925. *Acanthochiton pilsbryi* Sykes. Iredale and Hull, op. cit., p. 84, pl. 9, f. 31-35.
 1927. Id. Monograph, p. 73, pl. 8, f. 31-35.

Hab.—Shoreham (Gatliff) and Cowes, Phillip Island (M. Edith Gatliff); off piles, Portsea Pier, Port Phillip (C.J.G.).

Genus Meturoplax Pilsbry, 1894.**METUROPLAX RETROJECTA** (Pilsbry).

1894. *Acanthochites retrojectus* Pilsbry, Nautilus, vii, p. 107.
 1907. *Acanthochites* (*Meturoplax*) *retrojectus* Pilsbry. Gatliff, P.R.S. Vic., n.s., xx (1), p. 34.
 1925. *Meturoplax retrojectus* Pilsbry. Iredale and Hull, op. cit., p. 89, pl. 10, f. 26-30.
 1927. Id. Monograph, p. 78, pl. 9, f. 26-30.

Hab.—Coast generally.

Obs.—The sculpture of this varies greatly, as also does that of *A. variabilis*.

Genus Notoplax H. Adams, 1861.**NOTOPLAX SPECIOSA** (H. Adams).

1861. *Cryptoplax* (*Notoplax*) *speciosa* H. Adams, P.Z.S. Lond., p. 385.
 1903. *Acanthochites speciosus* H. Ad. Pritchard and Gatliff, op. cit., p. 206.
 1925. *Notoplax speciosa* H. Ad. Iredale and Hull, op. cit., p. 91, pl. 12, f. 3.
 1927. Id. Monograph, p. 80, pl. 11, f. 3.

Hab.—Port Phillip; Portland; Western Port.

Obs.—Readily recognised by its large girdle, and long, thin spicules.

NOTOPLAX COSTATA (H. Adams and Angas).

1864. *Acanthochites costatus* H. Adams and Angas, P.Z.S., Lond., p. 194.
 1922. *Acanthochitona costata* Ad. and Ang. Gatliff and Gabriel, op. cit., xxxiv, p. 155.
 1925. *Notoplax costata* H. Ad. and Ang. Iredale and Hull, op. cit., p. 93, pl. 4, f. 1, 5, 8, 11, 14.
 1927. Id. Monograph, p. 82, pl. 10, f. 1, 5, 8, 11, 14.

Hab.—Portland.

Obs.—A species with a minutely spinulose girdle and prominent sutural tufts.

Genus **Glyptelasma** Iredale and Hull, 1925.**GLYPTELASMA MATTHEWSI** (Bednall and Pilsbry).

1894. *Acanthochites* (Notoplax) *matthewsi* Bednall and Pilsbry, *Nautilus*, vii, p. 120.
 1903. *Acanthochites matthewsi* Bed. and Pils. Pritchard and Gatliff, op. cit., p. 206.
 1925. *Glyptelasma matthewsi* Bed. and Pils. Iredale and Hull, op. cit., p. 94, pl. 11, f. 17, 19, 21, 22.
 1927. Id. Monograph, p. 84, pl. 10, f. 17, 19, 21, 22.

Hab.—Port Phillip Heads (J. B. Wilson); Palm Beach, Western Port (M. Edith Gatliff).

GLYPTELASMA GLYPTA (Sykes).

1896. *Acanthochites* (Notoplax) *glyptus* Sykes, P. Mal. Soc. Lond., ii, p. 92, pl. 6, f. 5, 5a.
 1903. *Acanthochites glyptus* Sykes. Pritchard and Gatliff, op. cit., p. 206.
 1925. *Glyptelasma glypta* Sykes. Iredale and Hull, op. cit., p. 95, pl. 11, f. 23.
 1927. Id. Monograph, p. 85, pl. 10, f. 23.

Hab.—Port Phillip Heads (J. B. Wilson); Portsea (Gatliff).

Genus **Craspedoplax** Iredale and Hull, 1925.**CRASPEDOPLAX VARIABILIS** (H. Adams and Angas).

1864. *Hanleya variabilis* H. Adams and Angas, P.Z.S., Lond., p. 194.
 1908. *Acanthochites* (Loboplax) *variabilis* Ad. and Ang. Gatliff and Gabriel, op. cit. xxi (1), p. 384.
 1925. *Craspedoplax variabilis* H. Ad. and Ang. Iredale and Hull, op. cit., p. 96, pl. 11, f. 29-34.
 1927. Id. Monograph, p. 86, pl. 10, f. 29-34.

Hab.—Western Port; Port Phillip; Portland; Torquay.

CRASPEDOPLAX CORNUTA (Torr and Ashby).

1898. *Acanthochites cornutus* Torr and Ashby, T.R.S.S.A., xxii, p. 217, pl. 6, f. 3a-f.
 1898. *Acanthochites exilis* Torr and Ashby, ib., pl. 7, f. 6a-f.
 1913. Id. Gatliff and Gabriel, op. cit., xxvi (1), p. 79.
 1922. *Acanthochites cornutus* Torr and Ashby. Ashby, T.R.S.S.A., xlv, p. 17.

Hab.—Western Port; Sorrento, Port Phillip; Portland; Torquay.

Obs.—At the last reference given above Ashby states that he had since seen a series of specimens ranging in length from 3 mm. (*exilis*) to 10 mm. (*cornutus*) and considered that *exilis* was only a young form of *cornutus*.

Genus **Cryptoplax** Blainville, 1818.**CRYPTOPLAX IREDALEI** Ashby.

1903. *Cryptoplax gunnii* Reeve. Pritchard and Gatliff, op. cit., p. 208 (not of Reeve).

1923. Id. May, Ill. Index. Tas. Shells, pl. 16, f. 7 (not of Reeve).
 1923. *Cryptoplax iredalei* Ashby. T.R.S.S.A., xlvii, p. 238, pl. 19, f. 4.
 1925. Id. Iredale and Hull, op. cit., p. 106, pl. 12, f. 6, 11, 18, 26, 30, 34.
 1927. Id. Monograph, p. 96, pl. 11, f. 6, 11, 18, 26, 30, 34.

Hab.—Port Phillip; Western Port; Torquay.

Obs.—Similar to *C. striata* Lam., but easily distinguished by its finer girdle spicules, the girdle somewhat resembling felt.

Genus *Poneroplax* Iredale, 1914.

PONEROPLAX COSTATUS (Blainville).

1825. *Chiton costatus* Blainville, Dict. Sci. Nat., xxxvi, p. 548.
 1922. *Plaxiphora costata* Blain. Gatliff and Gabriel, op. cit., xxxiv, p. 155.
 1926. *Poneroplax costata* Blain. Iredale and Hull, Aust. Zool. iv (3), p. 165, two figs. in text and pl. 18, f. 1, 9, 10.
 1927. Id. Monograph, p. 100, pl. 12, f. 1, 9, 10.

Hab.—Coast generally.

Obs.—Iredale has made this species his genotype.

PONEROPLAX BEDNALLI (Thiele).

1909. *Plaxiphora bednalli* Thiele, Revision Chitonen (Chun's Zoologica, Heft 56), pt. 1, p. 25, pl. 3, f. 27-31.
 1922. Id. Gatliff and Gabriel, op. cit., p. 154.

Hab.—Kilcunda; Corio Bay, Port Phillip (Gatliff); Ocean Beach, Phillip Island (C.J.G.).

Genus *Rhyssoplax* Thiele, 1893.

RHYSSOPLAX ORUKTA (Maughan).

1900. *Chiton oruktus* Maughan, T.R.S.S.A., xxiv, p. 89, pl. 1, f. 3a-g.
 1926. *Rhyssoplax orukta* Maughan. Iredale and Hull, op. cit., p. 173, pl. 18, f. 31 and pl. 20, f. 2.
 1927. Id. Monograph, p. 108, pl. 12, f. 31 and pl. 14, f. 2.

Hab.—Victoria (Ire. and Hull); Flinders, Western Port (Mackay).

RHYSSOPLAX DIAPHORA Iredale and May.

1916. *Rhyssoplax diaphora* Ire. and May, P. Mal. Soc. Lond., xii, p. 115, pl. 5, f. 1.
 1921. Id. May, Moll. of Tas., p. 33.
 1923. Id. May, Ill. Index Tas. Shells, pl. 16, f. 9.
 1926. *Chiton (Rhyssoplax) jugosus* Gould, var. *diaphora* Iredale and May, Vic., Nat., xliii, p. 16.
 1926. *Rhyssoplax diaphora* Ire. and May. Iredale and Hull, op. cit., p. 175, pl. 18, f. 39 and pl. 19, f. 1.
 1927. Id. Monograph, p. 110, pl. 12, f. 39 and pl. 13, f. 1.

Hab.—Port Fairy; Torquay (C.J.G.); Portland (W. H. Dillon and C.J.G.).

Obs.—Previous records as *C. jugosus* Gld. apply only to *R. diaphora* which, however, proves to be distinct. The sculpture in the pleural areas immediately separates them. *C. jugosus* remains in the Victorian list with a record from Eastern Victoria by Iredale and Hull.

Genus **Mucrosquama** Iredale and Hull, 1926.

MUCROSQUAMA VERCONIS (Torr and Ashby).

1898. *Chiton verconis* Torr and Ashby, T.R.S.S.A., xxii, p. 215, pl. 6, f. 1.
 1912. Id. Gatliff and Gabriel, op. cit. xxv (1), p. 172.
 1926. *Mucrosquama verconis* Torr and Ashby. Iredale and Hull, op. cit., p. 183, pl. 19, f. 6 and pl. 20, f. 3.
 1927. Id. Monograph, p. 118, pl. 13, f. 6 and pl. 14, f. 8.

Hab.—Port Fairy.

Genus **Xylotrya** (Leach MS.) Gray, 1847.

XYLOTRYA AUSTRALIS Calman.

1915. *Teredo* (*Xylotrya*) *saulii* Wright. Gatliff and Gabriel, op. cit., xxviii, p. 121 (not of Wright).
 1920. *Xylotrya australis* Calman, P.Z.S. Lond., p. 397, text figs. 6-8.

Obs.—It is evident that Australian conchologists have erred in associating this species with *saulii* Wright. It was stated by Wright that the type specimens in the British Museum came from Port Phillip, Australia, though they are labelled Callao, Peru, and are quite distinct from the present form. Calman, loc. cit., fully deals with this matter.

Genus **Ostrea** Linné, 1758.

OSTREA CUCULLATA Born.

1778. *Ostrea cucullata* Born, Index Mus. Caes. Vind., p. 100.
 1780. Id. Testacea, ib., p. 114, pl. 6, f. 11, 12.
 1917. Id. Hedley, J.R.S.N.S.W., li, Suppl., p. M8.

Hab.—Tellaburga Island (Roy Bell).

Genus **Panope** Menard, 1807.

This is the original spelling, although *Panopaea* has been generally used.

Genus **Corbula** Bruguiere, 1792.

CORBULA CRASSA Hinds.

1843. *Corbula crassa* Hinds, P.Z.S. Lond., p. 55.
 1856. Id. Hanley, Recent Bivalve Shells, appendix, p. 344, pl. 12, f. 29.
 1916. Id. Hedley, Jour. Roy. Soc. W.A., i, p. 20.

Hab.—Portland (Maplestone).

Genus *Thracidora* Iredale, 1924.*THRACIDORA ARENOSA* (Hedley).

1904. *Thraciopsis arenosa* Hedley, P.L.S.N.S.W., xxix, p. 197, pl. 9, f. 26, 27.
 1907. *Pholadomya arenosa* Hed. Verco, T.R.S.S.A., xxxi, p. 230.
 1910. *Thraciopsis arenosa* Hed. Gatliff and Gabriel, op. cit., xxiii (1), p. 96.
 1914. ?*Pholadomya arenosa* Hed. Hedley and May, P. Mal. Soc. Lond., xi, p. 132.
 1921. *Thraciopsis arenosa* Hed. May, Moll. of Tas., p. 13.
 1923. Id. May, Illust. Index Tas. Shells, pl. 5, f. 6.
 1924. *Thracidora arenosa* Hed. Iredale, P.L.S.N.S.W., xlix (3), p. 200.

Obs.—The peculiar features of this form have presented some difficulty in assigning it to its correct generic location. We agree with Iredale that a new genus was necessary for its reception. This species is the genotype.

Genus *Macra* Linné, 1767.*MACRA AUSTRALIS* Lamarck.

1818. *Macra australis* Lamarck, Anim. s. Vert., v. p. 475.
 1903. *Macra polita* Chemnitz. Pritchard and Gatliff, op. cit., xv (1), p. 107.
 1914. *Macra australis* Lam. Smith, P. Mal. Soc. Lond., xi, p. 141.

Obs.—The work of Chemnitz not being binomial, the above change in the name is necessary.

Genus *Mesodesma* Deshayes, 1830.*MESODESMA ANGUSTA* Reeve.

1854. *Mesodesma angusta* Reeve, Conch. Icon., viii, pl. 1, f. 2.
 1855. *Mesodesma elongata* Deshayes, P.Z.S., Lond., p. 337.
 1903. Id. Pritchard and Gatliff, op. cit., xvi (1), p. 110.

Genus *Hemidonax* Morch, 1870.*HEMIDONAX CHAPMANI* Gatliff and Gabriel.

1923. *Hemidonax chapmani* Gatliff and Gabriel, Vic. Nat., xl, p. 10 pl. 2.

Hab.—San Remo, ocean beach, Victoria.

Obs.—This is the species that formerly had been wrongfully identified in South Australia and here as *Donax cardioides* Lk.; and later by us as *Hemidonax australiense* Rve., and it is not that species.

Genus *Eumarcia* Iredale, 1924.*EUMARCIA FUMIGATA* (Sowerby).

1917. *Marcia nitida* Quoy and Gaimard. Gatliff and Gabriel, op. cit., xxx (1), p. 27.
 1924. *Eumarcia fumigata* Sowb. Iredale, P.L.S.N.S.W., xlix (3), p. 211.

Obs.—At the last reference Iredale states that Warlow in 1833 had used the name *Marcia* for a goose, hence his change, and the name of Quoy and Gaimard *Venus nitida* had prior use by De-france in 1828. Iredale establishes *fumigata* as the genotype.

Genus **Macrocallista** Meek, 1876.

MACROCALLISTA DIEMENENSIS (Hanley).

- 1844. *Cytherea diemenensis* Hanley, P.Z.S. Lond., p. 110.
- 1903. *Meretrix planatella* Lamarck, Pritchard and Gatliff, op. cit., xvi (1), p. 129.
- 1913. *Macrocallista diemenensis* Han. Hedley, P.L.S.N.S.W., xxxviii (2), p. 270.

Obs.—In 1912 when Hedley visited the Museum at Geneva, where Lamarck's collection is now located, he examined three specimens of *Cytherea planatella* Lamarck, "types, with the author's label," and found that they were *C. costata*, of Römer, and differed from the *costata* of Chemnitz, which it was supposed to represent.

Genus **Bassina** Jukes-Browne, 1914.

BASSINA PACHYPHYLLA (Jonas).

- 1839. *Venus pachyphylla* Jonas, Archiv. fur Naturgeschichte, i, p. 344, pl. 9, f. 6, 7.
- 1903. *Meretrix paucilamellata* Dunker. Pritchard and Gatliff, op. cit., xvi (1), p. 130.
- 1922. *Bassina paucilamellata* Dunker. Gatliff and Gabriel, ib., xxxiv, p. 159.
- 1923. *Bassina pachyphylla* Jonas. Hedley, P.L.S.N.S.W., xlviii, p. 305.

Genus **Lioconcha** Morch, 1853.

LIOCONCHA AUSTRALIS (Angas).

- 1865. *Gouldia australis* Angas, P.Z.S. Lond., p. 459.
- 1885. *Circe angasi* Smith, "Challenger," Zool. xiii, Lamelli., p. 148, pl. 2, f. 4-4e.
- 1889. *Cytherea angasia* Smith. Whitelegge, J.R.S.N.S.W., xxiii, p. 239.
- 1909. *Circe angasi* Smith. Gatliff and Gabriel, op. cit., xxii (1), p. 44.
- 1917. *Lioconcha angasi* Smith. Hedley, J.R.S.N.S.W., li., Suppl., p. M22.

Obs.—As the species is not a *Circe*, there was no need to change its specific name; we therefore restore it as above.

Genus **Sunetta** Link, 1807.

SUNETTA ALICIAE (Adams and Angas).

- 1903. *Sunetta excavata* Hanley. Pritchard and Gatliff, op. cit., xvi (1), p. 132.
- 1924. *Sunettina aliciae* Ad. and Ang. Iredale, P.L.S.N.S.W., xlix (3), p. 208.

Obs.—Iredale at the last reference writes fully about this genus, and states that the species name *excavata* is not available as it had prior use by Morton in 1834.

Genus **Cleidotherus** Stutchbury, 1830.

CLEIDOTHERUS ALBIDUS (Lamarck).

1819. *Chama albida* Lamarck, Anim. s. Vert., vi, p. 96.
 1835. *Cleidotherus chamoides* Stutchbury, Zool. Jour., v, p. 98, pl. 4, bis, f. 5-8.
 1903. *Chamostrea albida* Lam. Pritchard and Gatliff, op. cit., p. 137.

Hab.—Port Phillip and Western Port.

Obs.—In 1825 de Roissy did not validly establish his generic name *Chamostrea*.

Genus **Borniola** Iredale, 1924.

BORNIOLA LEPIDA (Hedley).

1906. *Bornia lepida* Hedley, P.L.S.N.S.W., xxx, p. 543, pl. 32, f. 22, 23.
 1909. Id. Gatliff and Gabriel, op. cit., xxii (1), p. 45.
 1924. *Borniola lepida* Hed. Iredale, P.L.S.N.S.W., xlix (3), p. 207.

Hab.—San Remo.

Obs.—This species is Iredale's genotype.

Genus **Numella** Iredale, 1924.

NUMELLA ADAMSI (Angas).

1867. *Mysia* (Felania) *adamsi* Angas, P.Z.S. Lond., p. 910, pl. 44, f. 9.
 1904. *Diplodonta adamsi* Ang. Pritchard and Gatliff, op. cit., xvii (1), p. 225.
 1924. *Numella adamsi* Ang. Iredale, op. cit., p. 206.

Hab.—Port Phillip; Western Port.

NUMELLA JACKSONIENSIS (Angas).

1867. *Mysia* (Felania) *jacksoniensis* Angas, op. cit., pl. 46, f. 13.
 1912. *Diplodonta jacksoniensis* Ang. Gatliff and Gabriel, op. cit., xxv (1), p. 173.
 1924. *Numella jacksoniensis* Ang. Iredale, op. cit., p. 206.

Hab.—Port Phillip; Western Port.

Genus **Mysella** Angas, 1877.

This replaces *Rocheportia* Velain, 1878.

† Genus **Venericardia** Lamarck, 1801.

VENERICARDIA AMABILIS (Deshayes).

1852. *Cardita amabilis* Deshayes, P.Z.S. Lond., p. 102, pl. 17, f. 8, 9.
 1885. *Cardita beddomei* Smith, "Challenger" Zool., xiii, Lamelli, p. 211, pl. 15, f. 5, 5a.

Hab.—Western Port; off East Moncoeur Island; Lakes Entrance.

Obs.—By various authors these two forms have hitherto been regarded as distinct species. Reconsideration, with the assistance of numerous specimens from several localities, convinces us that one species only is represented. It is subject to much variation.

Genus **Cardita** Bruguiere, 1789.

CARDITA AVICULINA (Lamarck).

1904. *Mytilocardia calyculata* Lin. Pritchard and Gatliff, op. cit., p. 234.

1924. *Cardita aviculina*, Lam. Iredale, op. cit., p. 204.

Obs.—The last-named species is found in the Mediterranean Sea. Our species *aviculina* has been generally placed as a synonym of it, and ours shows much variation in form.

Genus **Propeleda** Iredale, 1924.

PROPELEDA ENSICULA (Angas).

1904. *Leda ensicula* Ang. Pritchard and Gatliff, op. cit., p. 239.

1924. *Propeleda ensicula* Ang. Iredale, op. cit., p. 186.

Obs.—This is the genotype.

Genus **Comitileda** Iredale, 1924.

COMITILED A MILIACEA (Hedley).

1913. *Leda miliacea* Hedley. Gatliff and Gabriel, op. cit., p. 86.

1924. *Comitileda miliacea* Hed. Iredale, op. cit., p. 185.

1930. Id. Cotton, Rec. S. Aust. Mus., iv (2), p. 226.

Obs.—This is the genotype. The last reference provides an interesting distribution, it being recorded from N. S. Wales, Victoria and South Australia.

Genus **Barbatia** Gray, 1840.

BARBATIA PISTACHIA (Lamarck).

1904. *Barbatia fasciata* Reeve. Pritchard and Gatliff, op. cit., p. 240.

1924. *Arca pistachia* Lam. Iredale, op. cit., p. 186.

Obs.—Iredale at the last reference states that the species name *fasciata* had prior use by Wiedemann in 1802.

Genus **Glycymeris** Da Costa, 1778.

GLYCYMERIS FLAMMEUS Reeve.

1904. *Glycymeris australis* Quoy and Gaimard. Pritchard and Gatliff, op. cit., p. 244.

1924. *Glycymeris flammeus* Rve. Iredale, op. cit., p. 189.

Obs.—At the last reference Iredale on p. 187 states that the species name *australis* had prior use for a fossil by Morton.

Genus *Amygdalum* Muhlfeldt, 1811.

AMYGDALUM ARBORESCENS (Dillwyn).

1904. *Modiola arborescens* Chemnitz. Pritchard and Gatliff, op. cit., p. 252.
 1921. *Modiolus arborescens* Dill. May, Moll. of Tas., p. 12.
 1923. Id. May, Illust. Index, Tas. Shells, pl. 4, f. 8.
 1924. *Amygdalum beddomei* Iredale, op. cit., p. 197, pl. 35, f. 21.

Genus *Vulsella* Bolten, 1798.

VULSELLA SPONGIARUM Lamarck.

1819. *Vulsella spongiarum* Lamarck, Anim. s. Vert., vi, p. 222.
 1911. *Vulsella spongiarum* Lam. Smith, P. Mal. Soc. Lond., ix, p. 311, pl. 11, f. 4.

Obs.—Pritchard and Gatliff recorded this as *V. lingulata* Lam. We now consider that this is a distinct species.

Genus *Lima* Bruguiere, 1792.

LIMA NIMBIFER Iredale.

1843. *Lima multicostata* Sowerby, Thes. Conch., i, p. 85, sp. 6, pl. 22, f. 38 (not of Geinitz, 1839.).
 1904. *Lima multicostata* Sowb. Pritchard and Gatliff, op. cit., p. 259.
 1924. *Lima nimbifer* Iredale, op. cit., p. 195, pl. 34, f. 1-4.

Hab.—Cowes, Western Port; Anderson's Inlet.

Obs.—Iredale states that the name *Lima multicostata* had been previously used by Geinitz in 1839.

LIMA ORIENTALIS Adams and Reeve.

1843. *Lima angulata* Sowerby, Thes. Conch., i, p. 86, pl. 22, f. 39, 40 (not of Münster, 1841).
 1850. *Lima orientalis* Adams and Reeve. Voy. Samarang, pt. 3, p. 75, pl. 21, f. 7.
 1907. *Lima angulata* Sowb. Gatliff, P.R.S. Vic., n.s., xx (1), p. 37.
 1924. *Lima orientalis* Ad and Rve, Iredale, op. cit., p. 194.

Hab.—Portland; Ocean Beach, Point Nepean.

Obs.—Iredale states that "*L. angulata* Sowb. was described from Panama, and it is fortunate that the name is invalid, having been used previously by Münster in 1841.

Genus *Pecten* Müller, 1776.

PECTEN NOVAEZELANDIAE Reeve.

1904. *Pecten medius* Lamarck. Pritchard and Gatliff, op. cit., p. 261.

Obs.—Iredale (P.L.S.N.S.W., xlix (3), p. 193, 1924), states that the species name of *medius* had prior use by Bosc in 1802.

Genus *Chlamys* Bolten, 1798.

CHLAMYS FAMIGERATOR Iredale.

1925. *Chlamys famigerator* Iredale, Rec. Aust. Mus., xiv (4), p. 252, pl. 41, f. 1, 2.

Hab.—Off Cable, Bass Strait; off Wilson's Promontory; off Portsea.

Obs.—On the identification of Mr. H. Suter, this was recorded by us in 1910 as *Chlamys radiatus* Hutton, which we have found to be an error.

CHLAMYS PERILLUSTRIS Iredale.

1925. *Chlamys perillustris* Iredale, op. cit., p. 254, pl. 41, f. 3, 4.

Hab.—Off Gabo Island, 150-250 fathoms (Iredale).

Obs.—Size of Type: Height, 29; breadth, 25 mm. The author remarks, "This species has little to do with any other Australian scallop, save *Pecten challengerii* E. A. Smith."



Gatliff, J H and Gabriel, Charles John. 1931. "Additions to and alterations in the catalogue of Victorian marine Mollusca." *Proceedings of the Royal Society of Victoria. New series* 43(2), 202–232.

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