

# A REVISED CENSUS OF THE MARINE MOLLUSCA OF TASMANIA.

BY PROFESSOR RALPH TATE AND W. L. MAY.

(Plates xxiii.-xxvii.)

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## i.—INTRODUCTION.

Until 1878, the date of publication of the Rev. Tenison Woods's "Census," (Proceedings Royal Society of Tasmania for 1877), nothing whatever had been done towards an enumeration of the Mollusca of Tasmanian waters. In that Census, which is the basis of the present essay, the author collated all the species which had been attributed to Tasmania and included a very large number of new species diagnosed by him in earlier communications to the same Society. Messrs. Petterd and Beddome at later dates separately contributed descriptions of new Tasmanian Mollusca. All the aforesaid new species remain unfigured, except a few which were very indifferently illustrated in Tryon's "Manual of Conchology."

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EDITORIAL NOTE.—Proofs of pages 1-64 of this paper were forwarded to Prof. Tate during the last week of August and the first week of September; but in consequence of his illness, which terminated fatally on 20th September, only pages 1-24 were revised and returned by him. Under these circumstances the Editor acknowledges valuable assistance in seeing the Revised Census through the press, received from Mr. C. Hedley.

It seems desirable to point out that the Authors in a number of cases, but not invariably, have adopted the somewhat unusual practice of quoting Journals by the dates of publication without reference to those which form part of the titles. Thus "P.R.S.Tasm. 1877, p. 113" stands for P.R.S.Tasm., 1876, p. 113 [1877]; and (p. 392) "P.L.S.N.S.W. 1894, p. 173, t. 14, f. 11; 1895, p. 695" for P.L.S.N.S.W. 1894, p. 173, t. 14, f. 11; p. 695 [1894-95]—(October 15th, 1901).



Fig. 1.



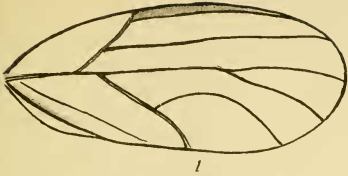
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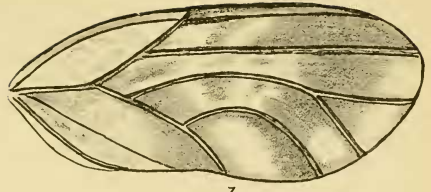


AUSTRALIAN ABORIGINAL GRAVE, DARLING RIVER DISTRICT, N. S. W.





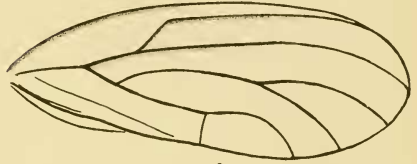
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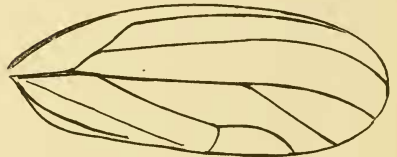
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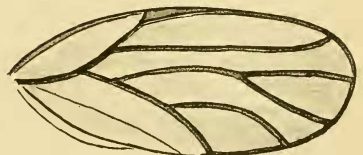
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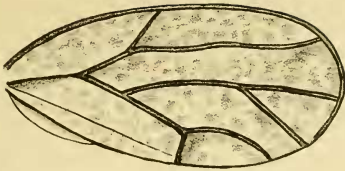


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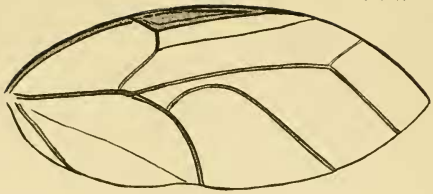
W.W.F. del.

AUSTRALIAN PSYLLIDÆ.

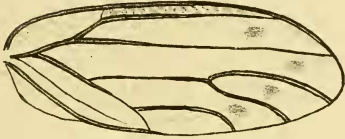




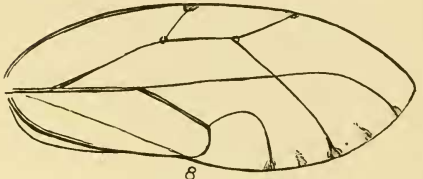
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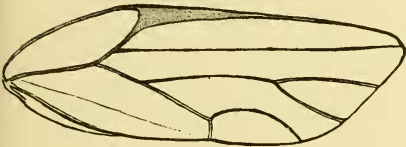
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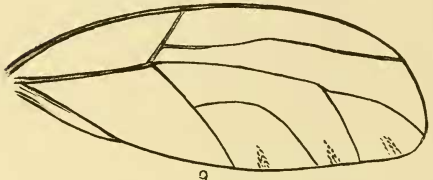
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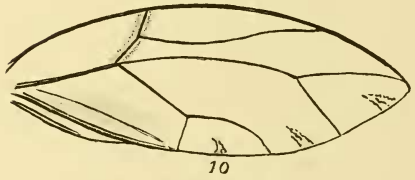
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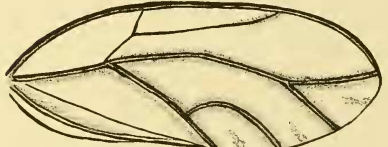
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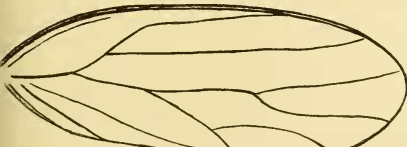
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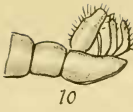
AUSTRALIAN PSYLLIDÆ.







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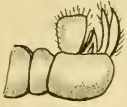
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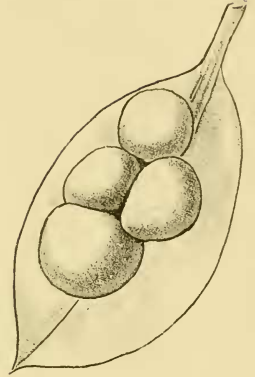
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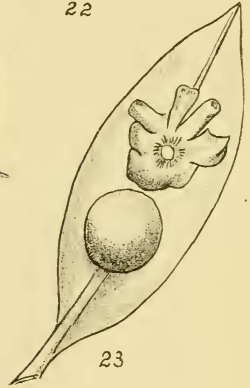
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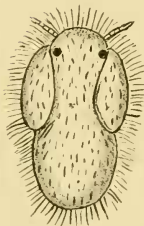
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W.W.F. del.

AUSTRALIAN PSYLLIDÆ



*Section showing the horizon of Lower Cretaceous  
Limestone containing Diatoms, Radiolaria and Infusoria.  
Maranoa River, Queensland.*



**A.** Basalt. **B.** Desert Sandstone. **C.** Rolling Downs Beds. **D.** Blythesdale Braystone.  
**E.** Ipswich Beds. **F.** Palaeozoic (Gympie)

*Horizontal Scale 8 Miles to an Inch.*





Fig. 1  
COSCINOBOLUS SP. (x 300)

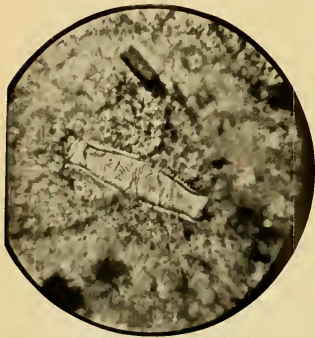


Fig. 2  
DIATOM, GENUS (?) (x 350)



Fig. 3  
RADIOLARIAN SHELL (ASTROPHACUS ?)





1



2



(x310)

3







Fig. 1.



Fig. 2.





Fig. 3.

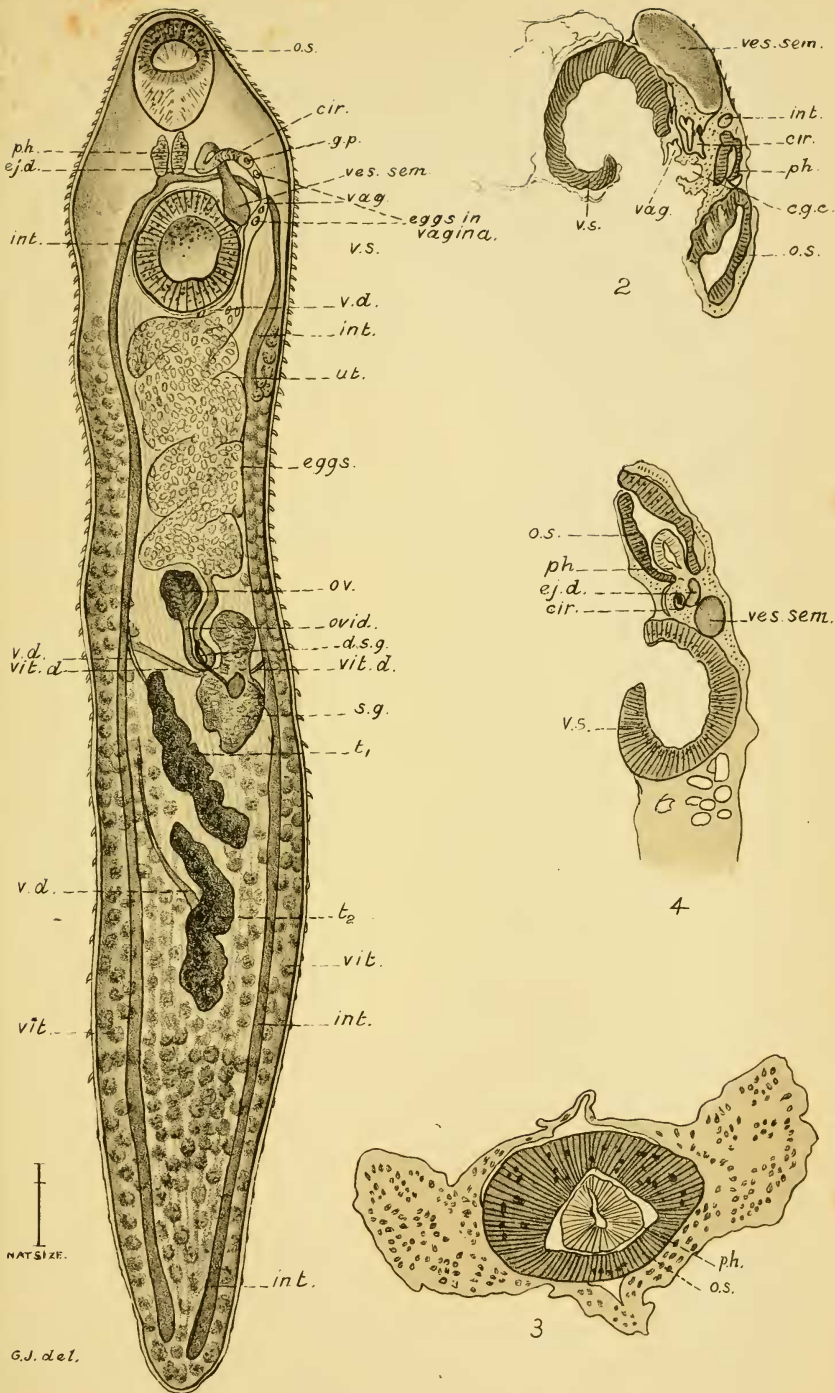


Fig. 4.

FIG. 3. EUCALYPTUS MICROTHECA, *F.v.M.*

FIG. 4. ATALAYA HEMIGLAUCA, *F.v.M.*





DISTOMUM ORNITHORHYNCHI, n. sp.



The want of good illustrations of the species diagnosed by the three authors above-named, has made it almost impossible to bring the constituents of the Tasmanian molluscan fauna into correlation with those of adjacent provincial areas; consequently, they have, to a large extent, been overlooked by subsequent authors, who, occupying themselves with the adjacent faunas, have imposed different names for the majority of the figured species.

The diagnoses by Tenison-Woods are for the most part ample; he was apt in grasping the dominant characters, and only in a few instances are generic assignments inaccurate. We cannot speak quite so favourably of Mr. Petterd's work, but his species claim recognition. Mr. Beddome's work is valueless by the insufficiency of specific characters and by faulty generic location; but from the circumstance that one of us prepared drawings of his types the task of interpreting his species would have been hopeless.

Since 1878, the senior author of this "Revised Census" has been occupied in an effort to bring these insufficiently known Tasmanian species into an alignment with better known species inhabiting other parts of the Australian coast, being aided by the gifts of cotypes from the Revs. Tenison-Woods and H. D. Atkinson, Messrs. Petterd and Legrand, besides having had the privilege of the study of other critical species in the collections of Messrs. Petterd, Simson, Beddome, Harrisson and the Rev. T. Hull.

That the species-names of the shells forwarded to Tryon were in some instances wrong has been made evident, which indicates that the Tasmanian collectors at that time were not agreed in the interpretation of Woods's species; only in a few instances has Tryon indicated the source of his materials.

The junior author of this essay has especially studied the type-specimens or reputed types, of many which are in the Hobart Museum, and is thus enabled to establish on a good foundation the authorities for the specific names.

Wherever possible we shall illustrate all the species which remain unfigured; and in this connection we acknowledge our



indebtedness to Mr. Charles Hedley for the figures in the text of type-specimens contained in the collections of Miss Lodder and the Rev. H. D. Atkinson. The five plates are reproduced from drawings by Mr. W. L. May, and include the greater number of Mr. Petterd's types kindly placed at our service by him.

The species of which Tasmanian examples have been studied by us are indicated by an asterisk prefixed to the names; whilst types or cotypes which have been under our examination are indicated by the sign !.

Some of Tenison-Woods's types are in the National Museum, Melbourne, and though Mr. J. H. Gatliff kindly offered to make a study of them, and the Museum authorities were anxious to afford facilities, yet as the whole molluscan collection is stored, as a consequence of removal from the University, it is not possible to have access to them till a year or more.

Some species, as a few recorded by Dunker, without figures, and others by Watson (Challenger Expedition Report) have been assigned to Tasmania; but the type-localities are on the Victorian side of Bass Straits. These we have excluded, excepting those which have on independent evidence a claim to be Tasmanian.

In the geographic references, East Coast embraces from Swan Island to Cape Pillar, and South Coast from Cape Pillar to South Cape.

Some estuarine shells have been omitted from this list, as they have already been elaborated by Mr. W. F. Petterd in "Contributions for a Systematic Catalogue of the Aquatic Shells of Tasmania" (Proc. Roy. Soc. Tasmania for 1888).

Not to overburden the Systematic List with a multitude of synonyms, we have restricted the synonymic names to those that have special reference to Tasmanian Conchology or are pertinent thereto. These are submitted for the most part as the result of the comparison of types or of well-authenticated exemplar specimens. Moreover, we have relegated the reasons for our dissent from the acceptance of certain names, and other criticisms, to a separate section of our Essay. Our Catalogue of Synonyms

records the names of species assigned to Tasmania other than those in the Systematic List of Species.

It remains to state that Miss Lodder had made arrangements to communicate last year a Revision of the Tasmanian Marine Mollusca to this Society; but on learning that the present authors were preparing a similar contribution, she very graciously withdrew in our favour.

## ii.—A SKETCH OF THE HISTORY OF MARINE CONCHOLOGY IN TASMANIA.

It is not certain if any Pre-Lamarckian species, presumably none at all, were described from Tasmanian material, though some few species derived from other sources are admitted as constituents of the Tasmanian fauna.

The first conchological treasures from Tasmania were collected by Péron, the naturalist to the Baudin Expedition, 1801-2 (the narrative of the Expedition, "Voyage aux Terres Australes," was published in 1810). The species were described by Lamarck in his "Animaux sans Vertèbres," (Vol. v., 1818, Vol. vi., 1819, and Vol. vii., 1822) as follows:—

*Crassatella Kingicola*, *Tellina umbonalis*, *Venus gallinula*, *Trigonia pectinata*, *Arca trapezina*, *A. pistachia*, *A. squamosa*, *Saxicava australis* and *Fasciolaria coronata* from King Island; *Solen vaginoides*, *Venus lamellosa*, *Maleagrina albina* from Canal D'Entrecasteaux; *Crenatula modiolaris*, *Marginella muscaria*, *M. formicula*, *Voluta undulata* and *Phasianella bulimoides* from Maria Island; *Arca semitorta*, Diemen's Land; *Monodonta constricta*, Tasmania (McLeay); *Buccinum fasciatum*, Tasmania (McLeay); and *Conus pontificalis*, Parages de la Terre de Diémen (Péron). Some of the above species have not been rediscovered in the assigned localities, and it is preſumable from their known distribution that the Tasmanian references are wrong.

The next record is by Quoy and Gaimard, naturalists on board the *Astrolabe*, Surveying Ship, which visited Hobart. The new species collected there were described and figured in Vol. ii., Part 1 (1832), Vol. ii., part 2 (1833), and Vol. iii. (1835) of the

“Zoologie” of the “Voyage de l’Astrolabe”; they are as follows:—*Siphonaria Diemenensis*, *Littorina Diemenensis*, *Cerithium Diemenense*, *Trochus constrictus*, *T. nanus*, *T. auratus*, *Chiton glaucus*, *Venus nitida*, *Venerupis brevis*, *V. Diemenensis*. As these authors collected also at Port Western and Jervis Bay, describing from those places many species, their descriptive work should have a high value to Tasmanian conchologists.

Philippi in “Abbild. Conch.” (Vol. i.), figured *Venus placida* n.sp., and *Cytherea planatella*, Lamarck, and (Vol. iii.) *Littorina Diemenensis*, Q. & G. (1844-47), but did not indicate the source of his material.

Swainson, who had obtained a high reputation as a systematic conchologist as well as a descriptive author, came to Tasmania as an official in the Civil Service of the Colony, and during his stay contributed two papers on Tasmanian Mollusca to the Proceedings of the Royal Society of Tasmania for 1854.

Mr. Ronald Gunn, Mr. W. Legrand and Dr. Milligan forwarded species to the British Museum, London, which were dealt with by Reeve, Deshayes, Sowerby and Hanley in their respective monographs, and also by Adams and Angas.

A long interval then intervened till the Rev. Tenison-Woods took up a temporary residence in Tasmania, and among other natural history work communicated the following papers\* dealing with Tasmanian Conchology:—

New Tasmanian Shells. Proc. R. Soc. Tasmania, 1876; 2nd Series, *loc. cit.*, 1877.

Some New Marine Mollusca. Proc. R. Soc. Victoria, xiv., 1877.

On some Tasmanian *Patellidae*. Proc. R. Soc. Tasm., 1877.

On some Australian *Littorinidae*. Proc. Linn. Soc. N.S. Wales, Vol. iii., 1878.

Census, with Brief Descriptions, of the Marine Shells of Tasmania and the adjacent Islands. Proc. R. Soc. Tasm., 1878.

Some New Tasmanian Shells. Proc. R. Soc. Tasm., pp. 32-40, 1879.

New Marine Mollusca. Proc. R. Soc. Vict., xvii., 1881.

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\* Concerning the dates in these references, see footnote p. 344.

Since 1878, the largest contributor in descriptive work is Mr. W. F. Petterd. In the *Journal of Conchology* (Vol. ii., 1879), he offered criticisms on twelve species diagnosed by Tenison-Woods, and described seven new ones; and in the same publication in 1884, communicated descriptions of thirty-seven alleged new species. In the *Proc. R. Soc. Tasmania* for 1886 he described five new species.

The late Mr. Beddome described "New Marine Shells of Tasmania" in *Proc. R. Soc. Tasm.*, 1882 and 1883.

Mr. John Brazier contributed to *Proc. R. Soc. Tasm.*, 1876, synonyms of some Tasmanian Shells; and has elsewhere indicated a few others. Professor Tate and Mr. Charles Hedley have incidentally described species from Tasmanian material, also recognising the extra-limital distribution of many species.

The "Census," by Tenison-Woods, is based largely on the collections made by the Rev. H. D. Atkinson, Messrs. W. F. Petterd, W. Legrand and Augustus Simson. Some of the type-specimens are in the Hobart Museum, but the majority of them are retained by the collectors. After the date of the publication of the Census, the late Mr. Beddome became an active collector; he acquired the collection of Mr. Legrand, and on his death the united collection passed into the hands of Colonel Beddome in London. Mr. Harrisson also did good work; his collection became the property of Mr. W. L. May. Miss. Lodder's collection furnished several additional species to the "Census" list, which were described by Mr. Petterd, the types remaining in her possession. The Rev. T. Hull is another collector, whose cabinet has been utilised by us. Considerable additions to the King Island list, including a few species new for Tasmania, have been made from several parcels of shell-material received by Mr. J. F. Muider of Geelong, which were determined by one of us.

There cannot be a doubt that among the earlier collections there were aliens to the fauna arising from error in the locality name, possibly, some by confusion of "Ile de Diemen" with *Terre de Diemen*, which is in N. W. Australia. Hence, *Arca semitorta* crept an entry into the Tasmanian list.

Another source of error is the accidental introduction of exotic species by traders to the Islands of the Flinders Group. Of the eleven species received by the Rev. Tenison-Woods from Mr. Ronald Gunn, five of them attributed to the North Coast are represented by unicum and have not been rediscovered; we consider them to have been introduced.

The issue to us (August 1st, 1900), at the last moment of resigning this manuscript to the Society, of a paper entitled "A List of Tasmanian Shells in the Tasmanian Museum Collection, with the names of many Species that are not yet represented therein, by M. Lodder" (Proc. R. Soc. Tasmania, issued June, 1900), comes rather late to permit of an exact revision of the claims of some species to inclusion in the Tasmanian list; certainly the majority of these are included on very uncertain evidence as regards their Tasmanian occurrence. Doubtlessly, many of the Victorian species may yet be found on the northern coast, which has not been so thoroughly explored as other parts.

The species quoted by Miss Lodder as forming part of the collection in the Hobart Museum have been re-examined, with the result that our interpretations remain unaltered.

Messrs. Petterd and May have intimated that they will donate their types to the Hobart Museum.

### iii.—SYSTEMATIC LIST OF SPECIES.

#### Class CEPHALOPODA.

##### Family ARGONAUTIDÆ.

##### Genus ARGONAUTA, Linné, 1756.

- \*A NODOSA, Solander, 1786; Sowerby, Thes. Conch., t. 257, f. 3.  
Census; Aust. Mus., Sydney; East and South Coasts, *W. L. May*.

##### Family OCTOPODIDÆ.

##### Genus OCTOPUS, Lamarck, 1799.

- O. PICTUS, Brock, 1882; Hoyle, Challenger Zool., xvi., 1886.  
Tasmania (Aust. Mus., *teste J. Brazier*).

## Family SEPIOLIDÆ.

Genus INIOTEUTHIS, Verrill, 1881.

- I. TASMANICA, Pfeiffer (*Sepiola*), Ceph. Hamburg Mus., p. 6, t. 7, 1884 (type).

## Family ONYCHOTEUTHIDÆ.

Genus ONYCHOTEUTHIS, Lichtenstein, 1818.

- \*O. RUTILUS, Gould, Moll. Wilkes' Exped., f. 595, 1852.  
(Coll. W. L. May).

## Family SEPIIDÆ.

Genus SEPIA, Linné, 1766.

- \*S. CAPENSIS, D'Orbigny, Céph. Acét., t. 7, f. 1-3, 1836.  
North Coast, *Miss Lodder* (Hobart Mus.!).
- \*S. MESTUS, Gray, Brit. Mus. Cat., p. 108, 1849.  
North Coast, *Miss Lodder* (Hobart Mus.!).
- \*S. ELONGATA, D'Orbigny & Férussac, Moll. Viv., t. 13, f. 7 and 9.  
North Coast, *Miss Lodder* (Hobart Mus.!).
- S. AUSTRALIS, D'Orbigny; Challenger Zool., t. 7, f. 4.  
*Miss Lodder* (Hobart Mus.).

## Family SPIRULIDÆ.

Genus SPIRULA, Lamarck, 1801.

- \*S. AUSTRALIS, Bruguière, Encyc. Méthod., t. 465, f. 15.  
Census, rather uncommon; King Island, *R. Tate*; Frederick  
Henry and Storm Bays, *W. L. May*.

## Class GASTEROPODA.

## Subclass PROSOBRANCHIATA.

## Family MURICIDÆ.

Genus TYPHIS, Montfort, 1810.

- \*T. ARCUATUS, Hinds, P.Z.S., 1843, p. 19; Reeve, Conch. Icon.,  
f. 10, 1874.  
Long Bay, Bruni Id., *Ten.-Woods*; D'Entrecasteaux Channel  
in deep water, *W. L. May*.

## Genus MUREX, Linné, 1758.

## Subgenus PTERONOTUS, Swainson, 1840.

\*M. TRIFORMIS, Reeve, Conch. Icon., f. 53.

*M. zonatus*, Ten.-Woods, P.R.S. Tasm., 1877, p. 132.

Somewhat common (Census): N. Coast; E. Coast, rare, *W. L. May*; King Island!

\*M. ANGASI, Crosse & Fischer (*Typhis*), Journ. de Conch., xi., t. 1, f. 2, 1863.

Long Bay (Census); Frederick Henry Bay and D'Entrecasteaux Channel, *W. L. May*.

## Subgenus OCINEBRA, Leach, 1847.

\*M. BRAZIERI, Angas, P.Z.S., 1877, p. 171, t. 26, f. 3.

*Trophon tumida*, Petterd, Journ. Conch., 1884, p. 141.

N. W. Coast (type of *T. tumida*!).

## Subgenus PHYLLONOTUS, Swainson, 1840.

\*M. UMBILICATUS, Ten.-Woods (*Trophon*), P.R.S. Tasm., 1876, p. 135; *M. umbilicatus*, Verco, T.R.S. S. Aust., 1896, p. 231, t. 7, f. 4 a-c.; *Urosalpinx umbilicatus*, Tryon, Man. Conch., ii., p. 155.

Type; N. and E. Coasts; King Island!

\*M. LAMINATUS, Petterd (*Trophon*), Journ. Conch., 1884, p. 136.

(Pl. xxiii., fig. 3).\*

Tamar Heads (type)!

## Genus TROPHON, Montfort, 1810.

\*T. PETTERDI, Crosse, Journ. de Conch., x., 1870, and xi., t. 12, f. 2, 1871.

*T. clathratus*, Ten.-Woods, P.R.S. Tasm., 1876, p. 135.

Abundant (Census); general, *W. L. May*.

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\* This and similar references in black type refer to the illustrations accompanying this Revised Census.

- \*T. BRAZIERI, Ten.-Woods, P.R.S. Tasm., 1876, p. 136; Hedley, P.L.S.N.S.W., 1900, xxv., p. 726, f. 23.  
*Siphonalia castanea*, Ten.-Woods, *op. cit.*, 1877, p. 139 (much worn and dead).  
 Long Bay (type); Frederick Henry Bay and D'Entrecasteaux Channel, *W. L. May*.
- \*T. GOLDSTEINI, Ten.-Woods, P.R.S. Tasm., 1876, p. 136; Verco, T.R.S.S. Aust., xix., p. 97, t. 1, f. 4, 4a, 5.  
 Long Bay (type); D'Entrecasteaux Channel off Pilot Station, *W. L. May*.
- \*T. HANLEYI, Angas, P.Z.S., 1867, p. 110, t. 13, f. 1.  
*T. Assisi*, Ten.-Woods, P.R.S. Tasm., 1877, p. 132; Verco, T.R.S. S. Aust., 1895, p. 98, t. 3, f. 2 (radula).  
*Urosalpinx Assisi*, Tryon, Man. Conch., ii., p. 155.  
 Var. *squamossima* (an elate form), Ten.-Woods, *op. cit.*, 1879.  
 North Coast (type).
- \*T. PAIVIÆ, Crosse & Fischer, Journ. de Conch., xii., t. 11, f. 7, 1864.  
*T. australis*, Ten.-Woods, P.R.S. Tasm., 1876, p. 136.  
 Long Bay (type of *T. australis*); general, *W. L. May*.  
 Genus PURPURA, Bruguière, 1789.
- \*P. BAILEYANA, Ten.-Woods, T.R.S. Vict. xvii., p. 80, f. 1-2, 1881.  
 The Leven, N. Coast (*Miss Lodder* !); Tamar Heads, *Mrs. Eddie*; (type in Coll. Tate).
- \*P. SUCCINCTA, Martyn, 1784; Reeve, Conch. Icon. f. 23.  
 (Census).  
 \*Var. *textiliosa*, Lamarck, 1822; Quoy & Gaimard, Voy. Astrolabe, t. 37, f. 1.  
 Very common (Census); King Island, *R. Tate*.  
 Genus AGNEWIA, Ten.-Woods, 1878.  
*Adamsia*, Dunker, 1860, nom. præoc.
- \*A. TRITONIFORMIS, Blainville (*Purpura*); Kiener, Mon., t. 8, f. 18.  
*Adamsia typica*, Dunker, P.Z.S., 1860, p. 421.



*Urosalpinx tritoniformis*, Tryon, Man. Conch., ii., t. 39, f. 491.  
N. Coast, rare (Census); Frederick Henry Bay, common, *W. L. May*.

- \*A. ADELAIDÆ, Adams & Angas, P.Z.S., 1863, p. 421, t. 37, f. 2.  
King Island, *R. Tate*; North Coast, *W. F. Fetterd.* !

Genus *SISTRUM*, Montfort, 1810.

*Ricinula*, Lamarck, 1812.

- \*S. ADELAIDENSIS, Crosse & Fischer, Journ. de Conch., 1865, p. 50,  
t. 2, f. 1.

\**Purpura littorinoides*, Ten.-Woods, P.R.S. Tasm., 1876, p. 135.

\**P. propinqua*, Ten.-Woods, *op. cit.*, 1877, p. 135. !

\**Cominella albolirata*, Ten.-Woods, *op. cit.*, 1879, p. 33. !

Flinders Island, *Ten.-Woods*; general, *W. L. May*.

- \*S. RETICULATUM, Quoy & Gaimard (*Purpura*), Voy. Astrolabe,  
ii., t. 38, f. 17-18.

*Purpura humilis*, Crosse & Fischer, Journ. de Conch., 1865,  
t. 2, f. 2.

Loc. ? (Census); King Island, *R. Tate*; Frederick Henry Bay,  
common, *W. L. May*.

Family LAMPUSIIDÆ.

Genus *LAMPUSIA*, Schumacher, 1817.

*Triton*, auct. non Linné; *Lotorium*, Montfort.

- \*L. AUSTRALIS, Lamarck, 1822; Reeve, Conch. Icon., *Triton* No. 12.  
East Coast, *Ten.-Woods*; Schouten Island, *W. L. May*.

- \*L. SUBDISTORTA, Lamarck, 1822; Reeve, Conch. Icon. (*Triton*),  
t. 1, f. 2.

Common (Census); N. and E. Coasts, common, not found on  
S. Coast, *W. L. May*.

- \*L. BASSI, Angas, P.Z.S., 1869, p. 45, t. 2, f. 2.

*Triton fraterculus*, Dunker, Malak. Blät., 1871, p. 106.

N. and E. Coasts, *W. L. May*.

- \*L. SPENGLERI, Dillwyn, 1817; Quoy & Gaimard, Voy. Astrolabe, ii., p. 538, t. 40, f. 1-2.

*Triton cutaceus*, Chemnitz, non Linné.

Loc. ? (Census); very common on S. and E. Coasts, very rare on N. Coast, *W. L. May*.

- \*L. WATERHOUSEI, Adams & Angas, P.Z.S., 1864, p. 35; Kobelt, Conch. Cab., iii., p. 166, t. 44, f. 5, 1878.

Loc. ? (Census); all round the coast, but uncommon, *W. L. May*.

- \*L. FUSIFORMIS, Kiener, Monog., xxxvi., t. 5, f. 2.

E. Coast, *Ten.-Woods*; near Maria Island, *W. L. May*.

- \*L. EBURNEA, Reeve, Conch. Icon., f. 69, 1844.

E. Coast, *W. L. May*.

- \*L. VERRUCOSA, Reeve, Conch. Icon., f. 71, 1844.

King Island, *R. Tate*; Frederick Henry Bay and E. Coast, *W. L. May*.

- \*L. QUOYI, Reeve, Conch. Icon., f. 93, 1844.

Common [on N. Coast], *Ten.-Woods*; Frederick Henry Bay and D'Entrecasteaux Channel, *W. L. May*; King Island. !

- \*L. NODOCOSTATA, Tate & May, T.R.S. S. Aust., xxiv., p. 90, 1900. (Pl. xxiii., fig. 2).

E. Coast, *W. L. May* !.

Genus COLUBRARIA, Schumacher, 1817.

*Epidromus*, Mörch, 1852 (apud Klein, 1753).

- \*C. BEDNALLI, Brazier, P.L.S.N.S.W., 1875, p. 6; Tryon, Man. Conch., iii., t. 85, f. 576 (original).

*Pisania Tasmanica*, *Ten.-Woods*, P.R.S.Tasm., 1876, p. 134.

D'Entrecasteaux Channel, rare (type of *P. Tasmanica*); King Island, *R. Tate*; S. and E. Coasts, rare, *W. L. May*.

Genus APOLLO, Montfort, 1810.

*Argobuccinum*, Klein, 1753 (preLinnean).

- \*A. LEUCOSTOMUS, Lamarck (*Ranella*), 1822.

*Triton leucostomum*, Quoy & Gaimard, Voy. Astrolabe, ii., p. 546, t. 40, f. 3-5.

Common (Census); S. & E. Coasts, *W. L. May*.

\*A. ARGUS, Gmelin (*Murex*), 1790.

*Ranella vexillum*, Sowerby, Conch. Illus., f. 2.

Loc. ? (Census); S. and E. Coasts, *W. L. May*.

\*A. EPITREMUS, Ten.-Woods (*Ranella*), P.R.S. Tasm., 1877, p. 133.  
(Pl. xxiii., fig. 13).

Tasmania (type in Hobart Mus. !); Circular Head, *Mrs. Eddie* !

Family FUSIDÆ.

Genus FUSUS, Lamarck, 1801.

\*F. NOVÆ-HOLLANDIÆ, Reeve, Conch. Icon., f. 70, 1847.

Common (Census); Frederick Henry Bay and East Coast,  
common, *W. L. May*.

\*F. PYRULATUS, Reeve, Conch. Icon., f. 50, 1847.

Circular Head, common (type), *W. F. Petterd* and *W. L. May*.

\*F. USTULATUS, Reeve, Conch. Icon., f. 66, 1847.

*F. Legrandi*, Ten.-Woods, P.R.S. Tasm., 1876, p. 137.

N. Coast, *W. F. Petterd*; E. Coast (type of *F. Legrandi* !).

F. DUNKERI, Jonas, Malak. Beiträg., p. 129, 1844; Philippi,  
Abbild., ii., p. 191, t. 4, f. 4, 1847.

*Siphonalia fuscozonata*, Angas, P.Z.S., 1865, t. 2, f. 7-8.

King Island (Census); Flinders Id. and Furneaux Group, *W. F. Petterd*.

Genus LATIROFUSUS, Cossmann, 1889.

\*L. SPICERI, Ten.-Woods (*Fusus*), P.R.S. Tasm., 1876, p. 137.

*L. nigrojuscus*, Tate, T.R.S.S. Aust., xiv. 1891, p. 258, t. 11, f. 3.  
King Island (type !).

Genus FASCIOLARIA, Lamarck, 1801.

\*F. CORONATA, Lamarck, 1822; Kiener, Mon., t. 9, f. 1; and var.  
*fusiformis*, Valenciennes, 1843.

King Island (cotype !); (Census).

Family BUCCINIDÆ.

Genus SIPHONALIA, A. Adams, 1863.

\*S. DILATATA, Quoy & Gaimard (*Fusus*), Zool. Voy. Astrolabe,  
t. 34, f. 15-16, 1833,

*Fusus Tasmaniensis*, Adams & Angas, P.Z.S., 1863, t. 37, f. 1.  
 = *Siphonalia maxima*, Tryon, Man. Conch., iii., t. 54, f. 335,  
 1881.

*S. oligostira*, Tate, T.R.S. S. Aust., xiv., 1891, p. 258, t. 11, f. 6.  
 N. Coast (Census) and *W. L. May*; type of *F. Tasmaniensis*,  
 and common, S. Coast, *W. L. May*; King Island. !

Genus PISANIA, Bivona, 1832.

\*P. RETICULATA, A. Adams, P.Z.S. 1854, p. 138; Tryon, Man.  
 Conch., iii., t. 71, f. 201.

Loc. ? (Census); King Island, *R. Tate*; S. and E. Coasts, but not  
 common, *W. L. May*.

Genus CANTHARUS, Mörch, 1852.

\*C. CLARKEI, Ten.-Woods (*Siphonalia*), P.R.S. Tasm., 1876, p. 6;  
*Euthria clarkei*, Hedley, P.L.S.N.S.W., xxv., p. 726, f. 24,  
 1901

Long Bay (type !); King Island, *R. Tate*; Frederick Henry Bay  
 and D'Entrecasteaux Channel, *W. L. May*.

\*C. TURRITUS, Ten.-Woods (*Siphonalia*), P.R.S. Tasm., 1876, p. 6.  
 Long Bay (type !); D'Entrecasteaux Channel, *W. L. May*.

\*C. EBURNEUS, Petterd (*Trophon*), Journ. Conch., 1884, p. 142.  
 (Text fig. 1).

Tamar Heads (type !).

\*C. KINGICOLA, Tate & May, T.R.S.S. Aust.,  
 xxiv., p. 91, 1900. (Plate xxiv., fig. 20).

King Island (type); Coll. R. Tate).

Genus COMINELLA, Gray, 1847.

\*C. COSTATA, Quoy & Gaimard (*Buccinum*), Voy.  
 Astrolabe, ii., p. 417, t. 30, f. 17-20.

King Island !; Bass Straits, common; S. Coast  
 (rare, Census).

Var. *Angasi*, Crosse (*Buccinum*), Journ. de *C. eburneus*.

Conch., 1864, t. 11, f. 5. "A dark variety of *C. costata*"  
 (Census).

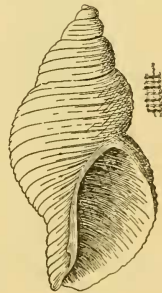


Fig. 1.

*C. eburneus*.

\*C. LINEOLATA, Lamarck (*Buccinum*), 1809.

*C. alveolata*, Kiener (*Buccinum*), Coq. Viv., t. 10, f. 34, 1843.

C. LACTEA, Reeve (*Buccinum*), Conch. Icon., f. 117.

King Island, *R. Tate*; common (Census).

\*Var. *Tasmanica*, Ten.-Woods, P.R.S.Tasm., 1876, p. 139.

Long Bay (type); S. Coast, *W. L. May*.

Genus JOSEPHA, Ten.-Woods, 1879.

\*J. TASMANICA, Ten.-Woods, P.R.S.Tasm., 1879, p. 32.

*Phos Tasmanicus*, Verco, T.R.S.S. Aust., xx., 1896, t. 6, f. 5.

N. Tasmania, Loutit Bay, King Island, Kent Group (type and cotypes).

Genus PHOS, Montfort, 1810.

\*P. TENUICOSTATUS, Ten.-Woods (*Cominella*), P.R.S.Tasm., 1877, p. 135. (Text fig. 2).

Eagle Hawk Neck (type); Frederick Henry and Adventure Bays, *W. L. May*.

Family NASSIDÆ.

Genus NASSA, Lamarck, 1799.

\*N. FASCIATA, Lamarck (*Buccinum*), 1822; Quoy & Gaimard, Voy. Astrolabe, p. 445, t. 32, f. 18-21.

Tasmania (cotype); common and widely distributed (Census).

\*N. JACKSONIANA, Quoy & Gaimard (*Buccinum*), Voy. Astrolabe, t. 32, f. 28-29, 1833.

*N. Munieriana*, Crosse, Journ. de Conch., 1864, t. 13, f. 6 (a deformed state).

Not uncommon (Census); N.W. Coast for *N. Munieriana*, *R. Tate*.

\*N. PAUPERATA, Lamarck (*Buccinum*), 1822; Reeve, Conch. Icon., *Nassa*, t. 5, f. 27.

Common and widely distributed (Census).

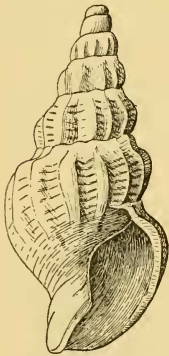


Fig. 2.

*P. tenuicostatus*.

- \**N. BURCHARDI*, Dunker (*Buccinum*), in Philippi's Abild., iii., t 2, f. 14, 1849.  
*N. labecula*, A. Adams, P.Z.S., 1851, p. 98; Reeve, Conch. Icon., f. 166.  
 Swan Point, Tamar River, *R. Tate*.
- \**N. LIRELLA*, Reeve, Conch. Icon., t. 5, f. 27, 1853.  
*N. Tasmanica*, Ten.-Woods, P.R.S.Tasm., 1876, p. 150.  
 Type of *N. Tasmanica*; rather common, N. and E. Coasts, *Ten.-Woods*.
- \**N. PAUPERA*, Gould, 1850; Wilkes Exped., 262, f. 330.  
*N. tringa*, Sowerby, Journ. de Conch., 1864, t. 10, f. 7.  
*N. compacta*, Angas, P.Z.S., 1865, p. 154.  
*N. rufocincta*, Angas, P.Z.S., 1867; Ten.-Woods, Census, 1878, p. 29; non Adams, 1851.  
 Bass Straits; Pig Island, Tamar (Census); King Island, *R. Tate*; Frederick Henry Bay, *W. L. May*.

## Family VOLUTIDÆ.

Genus VOLUTA, Linné, 1758.

Section *Amoria*

- \**V. UNDULATA*, Lamarck, 1822; Quoy & Gaimard, Voy. Astrolabe, t. 44, f. 1-2, 1833.  
*V. Angasi*, Sowerby, Thes. Conch., f. 99.  
 Bass Straits and Maria Island (Lamarck); common (Census).  
*V. Kingii*, Cox, P.Z.S., 1869, t. 26, f. 3. "A pale variety peculiar to the islands of Bass Straits" (Census).  
*V. Sclateri*, Cox, P.Z.S., 1869, f. 26.  
 Flinders Island (Census).

Section *Alcithoe*.

- \**V. FUSIFORMIS*, Swainson, Appx. Bligh Cat.; Reeve, Conch. Icon., f. 6, 1849.  
 Common, N. W. (Census); Frederick Henry Bay, *W. L. May*.  
 \*Var. *micropapillosa*, Beddome, P.R.S. Tasm., 1897, p. 86.  
 River Derwent.

\*V. PAPILLOSA, Swainson, Appx. Bligh Cat.

*V. papillaris*, Reeve, Conch. Icon., f. 10, 1849.

Loc. ? (Census); Circular Head, *W. L. May*.

Var. *Macquariensis*, Petterd, Journ. Conch., 1879, p. 343, is of a yellow colour without markings.

Macquarie Harbour.

\*V. ROADKNIGHTÆ, McCoy, Ann. Mag. Nat. Hist., 1881, p. 89, t. 7, f. 2.

Maria Island, *W. L. May*; E. Coast near Swansea, *Mrs. Irvine*.

Section *Mamillina*.

\*V. MAMILLA, Gray (*Cymba*), P.Z.S., 1844, p. 149; *Voluta mamilla*, Reeve, Conch. Icon., f. 44, 1849.

N. Coast, extremely rare (Census); Frederick Henry Bay and E. Coast, *W. L. May*.

Genus LYRIA, Gray, 1847.

L. MITRAEFORMIS, Lamarck (*Voluta*), 1822; Reeve, Conch. Icon., f. 7, 1849.

Rarely seen in Bass Straits (Census).

Family MITRIDÆ.

Genus MITRA, Lamarck, 1799.

\*M. GLABRA, Swainson, Exotic Conch., i., t. 24, 1821.

*M. buccinata*, Quoy & Gaimard, Voy. Astrolabe, t. 45 bis, f. 14-15, 1833.

\**M. declivis*, Reeve, Conch. Icon., f. 44, 1849.

Rare (Census); Frederick Henry Bay, *W. L. May*.

\*M. AUSTRALIS, Swainson, Zool. Illust., i., p. 18.

*M. melaleuca*, Quoy & Gaimard, Voy. Astrolabe, t. 45, f. 26-27, 1833.

N. and E. Coasts, rather rare (Census); King Island. !

\*M. BADIA, Reeve, Conch. Icon., f. 157, 1844.

*M. Rosettae*, Angas, P.Z.S., 1865, t. 2, f. 6.

A common shell (Census).

- \*M. PICA, Reeve, Conch. Icon., f. 247, 1845.  
Rather common (Census); E. and S. Coasts, *W. L. May*; King Island. !
- \*M. CINNAMOMEA, A. Adams (*Volutomitra*), P.Z.S., 1854, p. 134.  
Natal (Mus. Cuming); Oyster Bay, Tasmania, *Dr. Milligan* (many specimens in Brit. Mus.).

Genus TURRIS, Montfort, 1810.

*Turricule*, Klein, 1753 (preLinnean).

- \*T. FRANCISCANA, Ten.-Woods (*Mitra*), P.R.S. Tasm., 1877, p. 133.  
(Pl. xxiv., fig. 30).  
Tamar Heads (type); Derwent Estuary, *W. L. May*.
- \*T. SCALARIFORMIS, Ten.-Woods (*Mitra*), P.R.S. Tasm., p. 140,  
1876. (Text fig. 3).  
Long Bay (type); D'Entrecasteaux Channel,  
*W. L. May*.
- \*T. TASMANICUS, Ten.-Woods (*Mitra*), P.R.S.  
Tasm., 1876, p. 139.  
Rare, *Ten.-Woods*; D'Entrecasteaux Channel,  
*W. L. May*.
- \*T. LEGRANDI, Ten.-Woods (*Mitra*), P.R.S. Tasm.  
1876, p. 140; non id., 1877, p. 34.  
King Island (type); N. and S. Coasts, *W. L.  
May*.
- \*T. SCHOMBURGKI, Angas (*Mitra*), P.Z.S., 1878,  
p. 313, t. 18, f. 12-13.
- \**M. Legrandi* (pars), Ten.-Woods, P.R.S. Tasm.,  
1879, p. 34; *Turricula Legrandi*, Hedley, *T. scalariformis*.  
Rec. Aust. Mus., iii., 1900, p. 219; woodcut (Coll. Rev. H.  
Atkinson) = *juvenis*.  
Circular Head, *Ten.-Woods*; King Island, *R. Tate*; Port Esper-  
ance, *W. L. May*.
- \*T. VINCTA, A. Adams (*Volutomitra*), P.Z.S., 1854, p. 134; *M.  
vincta*, Sowerby, Thes. Conch., 1874, t. 23, f. 520, 521.

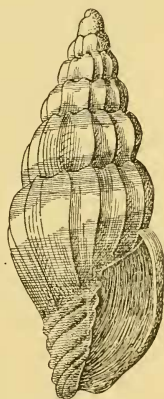


Fig. 3.



*M. Teresiæ*, Ten.-Woods, P.R.S. Tasm., 1876, p. 140; *M. scita*, Ten.-Woods, 1876, p. 141.

*M. Weldii*, Ten.-Woods, 1878, p. 31.

King Island !; Circular Head, Long Bay, Blackman's Bay, Ten.-Woods; S. and E. Coasts, *W. L. May*; Oyster Bay, *Dr. Milligan* (in Brit. Mus., Sowerby's types).

We have no evidence of the claims of *M. Capensis*. DK., 1845, or of *M. rufocincta*, A. Adams, 1851, to be used in substitution.

Family MARGINELLIDÆ.

Genus MARGINELLA, Lamarck, 1801.

- \*M. MAYII, Tate, T.R.S.S. Aust., xxiv. p. 93, 1900. (Pl. xxvii., fig. 84).  
E. Coast, *W. L. May*.
- \*M. ALLPORTI, Ten.-Woods, P.R.S. Tasm., 1876, p. 28. (Pl. xxvi., fig. 80).  
Frederick Henry Bay and D'Entrecasteaux Channel, *W. L. May*; Long Bay (type).
- \*M. FORMICULA, Lamarck, 1822; Reeve, Conch. Icon., f. 28.  
Maria Island (type); common (Census).
- \*M. MUSCARIA, Lamarck, 1822; Reeve, Conch. Icon., f. 29, 1864.  
Maria Island (type); very common (Census) on the E. Coast, *W. L. May*.
- \*Var. *minor*, *M. Johnstonei*, Petterd, Journ. Conch., p. 43, 1884.  
N. and E. Coasts, *W. F. Petterd*.
- \*M. TURBINATA, Sowerby, Thes. Conch., 1846, t. 75, f. 70.  
E. and S. Coasts, *W. L. May*; S. Coast, rare (Census).
- \*M. VOLUTIFORMIS, Reeve, Conch. Icon., f. 131, 1865.  
King Island, *R. Tate*; somewhat common [and widely spread] (Census).
- \*M. TASMANICA, Ten.-Woods, P.R.S. Tasm., 1876, p. 28; Tryon, Man. v., p. 23, t. 7, f. 6 (original).
- \*M. STANISLAS, Ten.-Woods, P.R.S. Tasm., 1877, p. 133. (Pl. xxvi., fig. 82).

- Erato pellucida*, Ten.-Woods, *op. cit.*, 1879, p. 35.  
 Var. *albida*, Tate, T.R.S.S.Aust., 1878, p. 87.  
 Blackman's Bay and Table Capes (types); Frederick Henry Bay and D'Entrecasteaux Channel, *W. L. May*; King Island !
- \*M. STRANGEI, Angas, P.Z.S., 1877, p. 172, t. 26, f. 8.  
 \**M. subbulbosa*, Tate, T.R.S.S.Aust., i., p. 86, 1878.  
 \**M. denticulata* (pars), Tate, *op. cit.*, p. 87.  
 \**M. Beddomei*, Petterd, Journ. Conch., 1884, p. 143.  
 Frederick Henry Bay, *W. L. May*; Southern Coasts, *W. F. Petterd* ! (for *M. Beddomei*).
- \*M. TRIDENTATA, Tate, T.R.S.S.Aust., i., p. 87, 1878. (Pl. xxvi., fig. 81).  
*M. mixta*, Petterd, Journ. Conch., 1884, p. 143.  
 Circular Head, *W. F. Petterd* !; Brown River, *W. L. May*.
- M. LUBRICA, Petterd (*Volvaria*), Journ. Conch., 1884, p. 143.  
 Brown River (type).
- \*M. BIPPLICATA, Tate & May, (see post) T.R.S.S.Aust., xxiv., p. 92, 1900. (Pl. xxvii., fig. 87).  
 Port Esperance in 24 fathoms, *W. L. May*.
- \*M. OVULUM, Sowerby, Thes. Conch., i., 1846, t. 78, f. 188.  
*M. Petterdi*, Beddome, P.R.S.Tasm., 1883, p. 167.  
 Derwent Estuary, *W. L. May*; Kelso Bay, Tamar River (type of *M. Petterdi* !).
- \*M. TENISONI, Pritchard. Vict. Nat., xvii., p. 55, 1900.  
*M. cypraeoides*, Ten.-Woods P.R.S.Tasm., 1878, p. 122.  
 Frederick Henry Bay, *W. L. May*; Blackman's Bay (type !, in Hobart Mus.); King Island !.
- \*M. PUMILIO, Tate & May (*nom. mut.*). (Pl. xxvi., fig. 79).  
*M. minutissima*, Ten.-Woods, P.R.S.Tasm., 1876, p. 27, non Michelin.  
 Long Bay (Coll. W. F. Petterd); (type ! in Hobart Mus.).
- \*M. CRATERICULA, Tate & May, T.R.S.S.Aust., xxiv., p. 91, 1900 (see post). (Pl. xxvi., fig. 74).  
 Off Tinderbox Bay in D'Entrecasteaux Channel.

- \**M. OVULAEFORMIS*, Tate & May, T.R.S.S.Aust., xxiv., p. 91, 1900  
(see post). (Pl. xxvii., fig. 92).  
*Erato lactea*, Petterd, MS., non Hutton.  
Loc. ? (type !, Coll. W. F. Petterd).
- \**M. CYMBALUM*, Tate, T.R.S.S.Aust., i., 1878, p. 87. (Pl. xxvi.,  
fig. 83).  
Long Bay, *W. F. Petterd* ! (Coll. Miss Lodder !).
- \**M. SIMSONI*, Tate & May, T.R.S.S.Aust., xxiv., p. 92, 1900.  
(Pl. xxvii., fig. 98; Pl. xxvi., fig. 78).  
*M. denticulata* (pars), Tate, T.R.S.S.Aust., i., p. 87, 1878; non  
Conrad, 1830.  
*M. minima*, Petterd, Journ. Conch., 1884, p. 144; non Sowerby,  
1846.  
Frederick Henry Bay, *W. L. May*; Long Bay (type ! of *M.*  
*minima*).
- \**M. MULTIPLICATA*, Tate & May, T.R.S.S.Aust., xxiv., p. 91, 1900  
(see post). (Pl. xxvii., fig. 88).  
(Type in Hobart Mus.).

## Family OLIVIDÆ.

## Genus OLIVELLA, Swainson, 1835.

- O. AUSTRALIS*, Ten-Woods, P.R.S. Victoria, 1878, p. 55.  
Clark's Island (type in Nat. Mus., Melbourne).
- \**O. LEUCOZONA*, Adams & Angas, P.Z.S., 1863, p. 422; t. 37, f. 23.  
*Oliva hieroglyphica*, Ten-Woods, non Reeve.  
Frederick Henry Bay, *W. L. May*; Brown's River (Census).
- \**O. NYMPHA*, Adams & Angas, P.Z.S., 1863, p. 422; Weinkauff  
in Kuster's Conch. Cab., 1878, t. 38, f. 10, copied by Tryon,  
v., t. 17, f. 46.  
Tamar Heads, *W. F. Petterd* !.

## Genus ANCILLA, Lamarck, 1799.

- \**A. MARGINATA*, Lamarck, 1810; Reeve, Conch. Icon., f. 8, 1864.  
King Island and Circular Head (Census); Frederick Henry  
Bay, *W. L. May*.

- \*A. OBLONGA, Sowerby, 1830; Reeve, Conch. Icon., t. 8, f. 24.  
*A. fusiformis*, Petterd, P.R.S.Tasm., 1886, p. 342.  
 Swan Island, Bass Straits (type of *A. fusiformis*!).
- \*A. PETTERDI, Tate, T.R.S.S.Aust., 1893, p. 199. (Pl. xxv., fig. 42).  
*A. obtusa*, Petterd, P.R.S.Tasm., 1886, p. 342.  
 King Island, *R. Tate*; N.W. Coast (type).

## Family COLUMBELLIDÆ.

Genus C O L U M B E L L A, Lamarck, 1799.

Subgenus MITRELLA, Risso, 1826.

- \*C. SEMICONVEXA, Lamarck (*Buccinum*), 1822; Reeve, Conch. Icon.,  
*Columbella*, f. 95, 1858.  
*C. rosacea*, Reeve, Conch. Icon., f. 183, 1859.  
 Tasmania (type of *C. rosacea*); common (Census); King Island,  
*R. Tate*.
- \*C. LINCOLNENSIS, Reeve, Conch. Icon., f. 184, 1859.  
 Common (Census).
- \*C. MENKEANA, Reeve, Conch. Icon., f. 69, 1858.  
*C. xavieriana*, Ten.-Woods, P.R.S. Tasm., 1877, p. 134; Tryon,  
 Man. Conch., v., p. 137, t. 51, f. 50 (original).  
 N. Coast (type of *C. xavieriana*), King Island!.
- C. IRRORATA, Reeve, Conch. Icon., f. 150, 1859.  
 King Island; very common (Census).
- \*C. AUSTRINA, Gaskoin, P.Z.S., 1851, p. 9; Reeve, Conch. Icon.,  
 f. 100.  
 N. Coast, *W. L. May*.
- \*C. ATTENUATA, Angas, P.Z.S., 1871, t. 1, f. 4.  
*Terebra Beddomei*, Petterd, Journ. Conch., 1884, p. 142.  
 Brown's River (Petterd's type!); Pirate's Bay, *W. L. May*.
- \*C. ANGASI, Brazier, P.Z.S., 1871, p. 322.  
*C. interrupta*, Angas, P.Z.S., 1865, p. 56, t. 2, f. 9-10, non  
 Gaskoin.  
*C. minuta*, Ten.-Woods, P.R.S.Tasm., 1876, p. 152.

- C. minima*, Ten.-Woods, *op. cit.*, 1878 (*nom. mut.*).
- C. Tenisoni*, Tryon, *Man. Conch.*, v., p. 128, t. 49, f. 10, 1883.  
Swansea (type of *C. minuta*); Frederick Henry Bay, *W. L. May*.
- \**C. ATKINSONI*, Ten.-Woods, sp.  
*Mangelia Atkinsoni*, Ten.-Woods, P.R.S.Tasm., 1876, p. 142.  
*Columbella speciosa*, Angas, P.Z.S., 1877, t. 5, f. 3.  
E. Coast (type!); S. Coast, *W. L. May*.
- \**C. LINEOLATA*, Brazier, P.L.S.N.S.W., 1877, p. 231; Tryon, *Man. Conch.*, v., p. 138, t. 51, f. 53 (indifferent).  
Cloudy Bay, *W. L. May*.
- \**C. SACCAHARATA*, Reeve, *Conch. Icon.*, t. 29, f. 187, 1859. (Pl. xxiv., fig. 19).
- \**C. miltostoma*, Ten.-Woods, P.R.S. Tasm., 1877, p. 134.  
*C. unisulcata*, Kobelt, *Conch. Cab.*, 1892, t. 17, f. 15-16 (apud Pritchard & Gatliff).  
Oyster Bay, *Dr. Milligan* (Brit. Mus. types); N. Coast; Frederick Henry Bay, very common, *W. L. May*.
- \**C. TENUIS*, Gaskoin, P.Z.S., 1861, p. 2; Reeve, *Conch. Icon.*, f. 224, 1858.  
*C. pulla*, Gaskoin, 1851, p. 6; Reeve, f. 106.  
*C. badia*, Ten.-Woods, P.R.S. Tasm., 1876, p. 151; Tryon, *Man. Conch.*, v., t. 49, f. 6 (original),  
*C. Roblini*, Ten.-Woods, *loc. cit.*, p. 151; Tryon, *loc. cit.*, t. 49, f. 7 (original).  
E. Coast, common, *Ten.-Woods*; King Island, *R. Tate*; general, *W. L. May*; King Island !.
- C. NUPECULATA*, Reeve, *Conch. Icon.*, f. 234, 1859.  
\**C. dictua*, Ten.-Woods, P.R.S.Tasm., 1879, p. 34; Tryon, *Man. Conch.*, v., p. 126, t. 48, f. 96 (original).  
N. Coast (type); King Island, *R. Tate*.
- \**C. VINCTA*, Tate, T R.S.S.Aust., xvii., p. 190, t. 1, f. 11, 1893.  
N. Coast, *R. Tate*; Frederick Henry Bay, *W. L. May*.
- \**C. ALBOMACULATA*, Angas, P.Z.S., 1867, t. 13, f. 5.  
(Coll. C. E. Beddome !).

- \*C. LEGRANDI, Ten.-Woods, P.R.S.Tasm., 1876, p. 152; Tryon, Man. Conch., v., p. 137, t. 51, f. 49 (original).  
King Island (type); Frederick Henry Bay, *W. L. May*.
- C. FILOSA, Angas, P.Z.S., 1867, p. 195, t. 13, f. 6.  
N. Coast, rare (Census).

## Family TEREBRIDÆ.

Genus TEREBRA, Lamarck, (apud Adanson, 1757).

- \*T. KIENERI, Deshayes, P.Z.S., 1859, p. 294; Reeve, Conch. Icon., f. 110, 1850: *T. spectabilis*, Tryon, Man. Conch., vii., t. 4, f. 56, 1885 (non Hinds).  
Type of *Kieneri*, Port Arthur (Census); (Hobart Mus.!).
- T. BREVICULA, Deshayes, P.Z.S., 1852; Reeve, Conch. Icon., f. 119, 1860.  
Type, reputed to Tasmania; not known to collectors.
- \*T. USTULATA, Deshayes, Journ. de Conch., 1857, t. 3, f. 12.  
S. Coast (type), rare, *W. L. May*.
- \*T. BICOLOR, Angas, P.Z.S., 1867, p. 111, t. 13, f. 7.  
Loc. ? (Census); Frederick Henry Bay, rare, *W. L. May*
- \*T. BRAZIERI, Angas, P.Z.S., 1871, p. 16, t. 1, f. 15.  
*T. acuticosta*, Ten.-Woods!  
E. Coast (Census); general but rare, *W. L. May*.
- T. ALBIDA, Gray, P.Z.S., 1834; Reeve, Conch. Icon., f. 79.  
King Island, *R. Tate*.

## Family CONIDÆ.

Genus CONUS, 1758.

- \*C. ANEMONE, Lamarck, 1810.  
*C. Novæ-Hollandiæ*, A Adams, P.Z.S., 1853, p. 119.  
Common (Census); King Island, *R. Tate*.  
Var. *C. Carmeli*, Ten.-Woods, P.R.S.Tasm., 1877, p. 134.  
N. Coast (type).
- \*C. RUTILUS, Menke, Moll. Nov.-Holl., 1843, p. 27; Reeve, Conch. Icon., f. 264, 1844.

*C. Tasmanicus*, Ten.-Woods, P.R.S.Tasm., 1876, p. 139.

*C. Macleayana*, Ten.-Woods, *loc. cit.*, 1877, p. 134.

Very rare, *Ten.-Woods*; King Island!

Family PLEUROTOMIDÆ.

Genus HEMIPLEUROTOMA, Cossmann, 1889.

\*H. QUOYI, Desmoulins (*Pleurotoma*), 1842.

*P. monile*, Kiener, Coq. Viv., p. 52, t. 15, f. 3 (*nom. praeocc.*).

*P. Philipineri*, Ten.-Woods, P.R.S.Tasm., 1877, p. 136.

Tasmania (Brit. Mus.); N.W. Coast (Woods' type); D'Entrecasteaux Channel, *W. L. May*.

Genus DRILLIA, Gray, 1838.

\*D. BERAUDIANA, Crosse (*Pleurotoma*), Journ. de Conch., 1863, p. 88, t. 1, f. 6.

*Drillia Beraudiana*, Ten.-Woods, P.R.S. Tasm., 1878.

*D. teniata*, Ten.-Woods, *op. cit.*, 1879, p. 36.

S. Coast, rare; King Island!, common (Census); E. Coast, *W. L. May*; Flinders Island (type of *D. teniata*).

D. COXI, Angas, P.Z.S., 1867, t. 13, f. 15, p. 113.

Long Bay (Census); N. Coast, *W. F. Petterd*.

\*D. CANCELLATA, Beddome (*Mangelia*), P.R.S.Tasm., 1883, p. 167 (Pl. xxiv., fig. 27).

Kelso Bay in Tamar River (type); Circular Head, *W. F. Petterd*!; Frederick Henry Bay, rare, *W. L. May*.

\*D. WOODSI, Beddome, P.R.S.Tasm., 1883, p. 167.

*D. Howitti*, Pritchard & Gatliff, P.R.S.Vict., xii., t. 8, f. 2, p. 101, 1899.

Var. *D. Bednalli*, G. B. Sowerby, Mal. Soc., ii., 1896, t. 3, f. 3, p. 25.

Long Bay in D'Entrecasteaux Channel (type); Frederick Henry Bay, *W. L. May*; King Island, *R. Tate*.

\*D. AGNEWI, Ten.-Woods, P.R.S.Tasm., 1879, p. 36. (Pl. xxiv., fig. 29).

Table Cape (type! in Hobart Mus.).

\*D. IMMACULATA, Ten.-Woods (*Mangelia*), P.R.S. Tasm., 1876, p. 142.

*Drillia gabrieli*, Pritchard & Gatliff, P.R.S. Vict., 1899, t. 8, f. 1, p. 100.

King Island (type ! in Hobart Mus.); also Victoria (Coll. J. H. Gatliff!).

Genus MANGELIA, Risso, 1826.

\*M. ANOMALA, Angas (*Purpura*), P.Z.S., 1877, p. 34, pl. v.,

*Mangelia anomala*, Tate, P.L.S.N.S.W., v., 1881, p. 131.

N. Coast, *W. L. May* (Hobart Mus.).

\*M. VINCENTIANA, Crosse (*Pleurotoma*), Journ. de Conch., 1865, p. 422, t. 11, f. 6.

King Island, *R. Tate*; *W. L. May*.

\*M. ALUCINANS, G. B. Sowerby, Mal. Soc., ii., 1896, p. 29, t. 3, f. 12.

Long Bay, *W. L. May* and *Rev. H. D. Atkinson*!

\*M. PAUCIMACULATA, Angas (*Glyphostoma*), P.Z.S., 1880, p. 416, t. 11, f. 7.

Pirate's Bay, *W. L. May*.

\*M. ST. GALLÆ, Ten.-Woods, P.R.S. Tasm., 1877, p. 137; and var. *Benedicti*. (Pl. xxiv., fig. 33).

N.W. Coast (types).

\*M. DELICATULA, Ten.-Woods, P.R.S. Tasm., 1879, p. 37. (Pl. xxiv., fig. 35).

*Daphnella delicatula*, Tryon, Man. Conch., vii., p. 332, t. 32, f. 29 (bad, ex Hobart Mus.).

*M. cuspis*, G. B. Sowerby, Mal. Soc., ii., 1896, p. 31, t. 3, f. 17.

Long Bay (type); D'Entrecasteaux Channel, *W. L. May*.

\*M. TASMANICA, Ten.-Woods (*Cithara*), P.R.S. Tasm., 1876, p. 145.

*M. Jacksoniensis*, Angas, P.Z.S., 1877, p. 37, t. 22, f. 73.

*M. alternata*, Ten.-Woods, P.R.S. Tasm., 1879, p. 39. (Text fig. 5).

E. Coast, rare (types of T. Woods); Frederick Henry Bay, *W. L. May*.

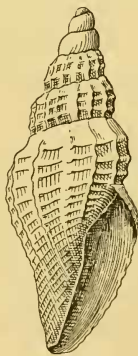


Fig. 4.  
*M. alternata*.



- \*M. McCoyi, Petterd (*Cythara*), Journ. Conch., ii., 1879, p. 103.  
Brown River (type).
- \*M. PICTA, Adams & Angas, P.Z.S., 1863, p. 419, t. 37, f. 7.  
*M. Meredithæ*, Ten.-Woods, P.R.S.Tasm., 1876, p. 142.  
Bass Straits, moderately common, *Ten.-Woods*; King Island,  
*R. Tate*; N. and E. Coasts, *W. L. May*.
- \*M. FLACCIDA, Pritchard & Gatliff, P.R.S.Vict., xii., t. 8, f. 3-4,  
p. 102, 1899.  
*W. L. May*.
- \*M. AUSTRALIS, Adams & Angas (*Bela*), P.Z.S., 1863, p. 420.  
Var. *Bela mitralis*, Adams & Angas, *op. cit.*  
Common (Census); King Island, *R. Tate*.
- \*M. ADCOCKI, G. B. Sowerby, Mal. Soc., ii., 1896, p. 29, t. iii.,  
f. 18.  
*M. bella*, Ad. & Ang. (not Hinds), P.Z.S., 1863, p. 419,  
pl. xxxvii., f. 6.  
N. Coast.  
Genus CYTHARA, Schumacher, 1817.
- \*C. COMPTA, Adams & Angas, P.Z.S., 1863, p. 419, t. 37, f. 5.  
*Daphnella varix*, Ten.-Woods, P.R.S.Tasm., 1877, p. 10.  
Tamar Heads (type of *D. varix*); King Island !.
- \*C. KINGENSIS, Petterd (*Daphnella*), Journ. Conch., ii., 1879,  
p. 102.  
*C. cognata*, Pritchard & Gatliff, P.R.S.Vict., xii., 1899, p. 103,  
t. 8, f. 5.  
King Island (type !); Frederick Henry Bay, *W. L. May*.  
Genus CLATHURELLA, Carpenter, 1857.
- \*C. MODESTA, Angas, P.Z.S., 1877, p. 38, t. 5, f. 15.  
Frederick Henry Bay, *W. L. May*.
- \*C. GRANULOSISSIMA, Ten.-Woods, P.R.S.Tasm., 1879, p. 37.  
(Pl. xxiv., fig. 34).  
North Tasmania, *Ten.-Woods*; D'Entrecasteaux Channel, *W.*  
*L. May*.

- \*C. LALLEMANTIANA, Crosse & Fischer, Journ. de Conch., 1865, p. 423, t. 2, f. 5.
- \**Drillia incrusta*, Ten.-Woods, P.R.S.Tasm., 1877, p. 136; Tryon, Man. Conch., vi., t. 34, f. 99 (ex cab. C. E. Beddome). Blackman's Bay and N. Coast (for *D. incrusta*); D'Entrecasteaux Channel, *W. L. May*.
- \*C. LETOURNEUXIANA, Crosse & Fischer, Journ. de Conch., 1865, p. 425, t. 11, f. 7.  
Not common (Census); Frederick Henry Bay, *W. L. May*.
- \*C. PHILOMENÆ, Ten.-Woods, P.R.S.Tasm., 1876, p. 141.  
*Drillia Atkinsoni*, Ten.-Woods, *loc. cit.*, 1876, p. 143.  
*Siphonalia pulchra*, Ten.-Woods, *loc. cit.*, 1877, p. 139.  
*C. crassina*, Angas, P.Z.S., 1880, p. 416, t. 40, f. 6.  
Rather common, E. Coast (type); King Island, *R. Tate*.
- \*C. SCULPTILIS, Angas, P.Z.S., 1871, p. 17, t. 1, f. 19.  
Long Bay, *Ten.-Woods*!, *op. cit.*, 1879, p. 38.
- \*C. SCULPTILIOR, Ten.-Woods, P.R.S.Tasm., 1879, p. 38 (non Tryon, Man. Conch., vi., t. 32, f. 27, ex Hobart Mus.).  
*Drillia Legrandi*, Beddome, P.R.S.Tasm., 1883, p. 167; Hedley, P.L.S.N.S.W., 1900, p. 509, pl. xxvi, ff. 1, 2, 3.  
Long Bay (type), *W. F. Petterd*!; D'Entrecasteaux Channel, *W. L. May*.
- \*C. DESALESI, Ten.-Woods (*Mangelia*), P.R.S.Tasm., 1877, p. 138; Hedley, Rec. Aust. Museum, iv., 1901, p. 23, f. 4. (Pl. xxiv., fig. 32).  
Long Bay (type); islands in Bass Straits, *W. F. Petterd*; Frederick Henry Bay, *W. L. May*.
- \*C. KYMATOESSA, Watson (*Drillia*), Challenger Exped., xv., t. 26, f. 5.  
*Drillia minuta*, Tryon, Man. Conch., vi., t. 34, f. 93 (ex cab. C. E. Beddome), non Ten.-Woods.  
Long Bay (Colls. Rev. H. D. Atkinson and *W. L. May*).

## Genus DAPHNELLA, Hinds, 1844.

- \*D. MINUTA, Ten.-Woods, P.R.S.Tasm., 1877, p. 136. (Pl. xxiv., fig. 28).  
Long Bay (type); Frederick Henry Bay, *W. L. May*.
- \*D. TASMANICA, Ten.-Woods, P.R.S. Tasm., 1877, p. 138; Hedley, P.L.S.N.S.W., xxv., p. 725, f. 21, 1901.  
Long Bay and Blackman's Bay (types); D'Entrecasteaux Channel, *W. L. May*.
- \*D. HARRISONI, Ten.-Woods (*Mangelia*), P.R.S.Vict., 1877, p. 56.  
*Euryta pulchella*, Adams & Angas, P.Z.S., 1863, t. 37, f. 14 (non *Terebra pulchella*, Deshayes).  
*Euryta Brazieri*, Angas, P.Z.S., 1875, t. 45, f. 5 (non *Terebra Brazieri*, Angas, 1871).  
*Daphnella Harrisoni*, Tryon, Man. Conch., vi., p. 306.  
*Terebra (Euryta) Angasi*, Tryon, Man. Conch., vii., p. 38.  
Clark Island (type).

## Genus MITROMORPHA, A. Adams, 1865.

- \*M. ALBA, Petterd (*Columbella*), Journ. Conch., ii., 1879, p. 104.  
*M. alba*, Tate, P.R.S.N.S.W., 1898, p. 397.  
*M. Flindersi*, Pritchard & Gatliff, P.R.S.Vict., xii., p. 104, t. 8, f. 6 (incorrect).  
Blackman's Bay (type); E. and S. Coasts, *W. L. May*; King Island !.

## Genus DONOVANIA, Bucq. Dollf. Dautz., 1882.

*Lachesis*, Risso, 1826, non Daudin, 1804.

- \*D. FENESTRATA, Tate & May, T.R.S.S.Aust., xxiv., p. 94, 1900.  
(Pl. xxiv., fig. 36).  
E. Coast (type), *W. L. May*.

## Family CANCELLARIIDÆ.

## Genus CANCELLARIA, Lamarck, 1799.

- \*C. GRANOSA, Sowerby, Conch. Illus., t. 10, f. 17 (non 16), 1841.  
Loc. ? (Census); Circular Head, *W. L. May*.

\**C. LÆVIGATA*, Sowerby, Conch. Illus., f. 24, 1841; Reeve, Icon., f. 34a.

*C. undulata*, Sowerby, P.Z.S., 1848, p. 136; Thes. Conch., ii., t. 92, f. 12, t. 95, f. 79.

Tasmania (type of *C. undulata*); King Island, *R. Tate*; Circular Head, *W. L. May*. *C. lævigata*, Sowerby, and *C. purpuriformis*, Reeve, in the Brit. Mus. are identical (*R. Tate*), and worn examples of *C. undulata* (*Dr. Verco*).

\**C. SPIRATA*, Lamarck, 1822; Reeve, Conch. Icon., f. 56.

*C. excavata*, Sowerby, P.Z.S., 1848, p. 137.

N.W. Coast, rare (Census).

*C. PURPURIFORMIS* [Valenciennes], Küster, Coq. Viv., t. 7, f. 4; Reeve, Conch. Icon., f. 766.

*C. Tasmanica*, Ten.-Woods, P.R.S.Tasm., 1876, p. 150.

*C. MacCoyi*, Pritchard & Gatliff, P.R.S.Viet., xi., 1899, p. 182, t. 20, f. 6.

King Island (type).

Note.—Küster's figured example is of medium growth.

#### Family CASSIDÆ.

Genus SEMICASSIS, Mörch, 1852.

\**S. SEMIGRANOSA*, Lamarck (*Cassis*), 1822; Reeve, Conch. Icon., f. 3, 1848.

Common, S. and E. Coasts, *W. L. May*; King Island !.

\**S. PYRUM*, Lamarck (*Cassis*), 1822; Reeve, Conch. Icon., f. 3, 1848.

*Cassis paucirugis*, Menke.

*Cassis nivea*, Brazier, P.Z.S., 1872, p. 616, t. 44, f. 1.

*Cassis tumida*, Petterd, P.R.S.Tasm., 1886.

General, *W. L. May*; Macquarie Harbour (type of *S. nivea*); also Storm Bay and E. Coast, *W. L. May*; River Leven (type of *S. tumida*).



## Family STRUTHIOLARIIDÆ.

Genus ZEMIRA, H. A. Adams, 1853.

- \*Z. AUSTRALIS, Sowerby (*Eburna*), Conch. Illus., t. 20, f. 5, 1841;  
Reeve, Conch. Icon., f. 4, 1859.

E. Coast, rather rare (Census); Flinders Island, *W. L. May*.

## Family CYPRÆIDÆ.

Genus CYPRÆA, Linné, 1767.

Subgenus LUPONIA, Gray, 1832.

- \*C. ANGUSTATA, Gmelin, 1788; Reeve, Conch. Icon., f. 91, 1846;  
Beddome, P.L.S.N.S.W., xxii., p. 568, t. 21, f. 1-3, 1898.

Var. *C. Comptoni*, Gray, 1847; Beddome, *op. cit.*, t. 21, f. 15-16.

Var. *C. declivis*, Sowerby, Thes. Conch., 1870, f. 287, 328, 329  
(type from Tasmania), Beddome, *op. cit.*, p. 571, t. 21, f. 12-14.

*C. angustata*, var. *Mayi*, Beddome, *op. cit.*, t. 21, f. 4-7.

Var. *subcarnea*, *op. cit.*, t. 21, f. 8-9.

Var. *albata*, *op. cit.*, t. 21, f. 11.

Common (Census).

- \*C. PIPERATA, Gray, Zool. Journ., 1824, p. 498; Sowerby, Thes.  
Conch., 1870, f. 285, 286; Beddome, *op. cit.*, p. 574, t. 21,  
f. 17-18.

Var. *C. bicolor*, Gaskoin, 1848; Sowerby, Thes. Conch., f. 288-  
289.

Not common (Census); Rocky Cape; Flinders Island, *Beddome*;  
E. and S. Coasts, *W. L. May*; King Island!

Subgenus CYPRÆOVULA, Gray, 1824.

- \*C. UMBILICATA, Sowerby, Tankerville Cat. Appex., p. 30, t. 7,  
1825; Thes. Conch., iv., t. 298, f. 42-44; Beddome, P.L.S.  
N.S.W. xxii., t. 20.

Rare, N. Coast and Barren Island (Census); Marion Bay on  
E. Coast, *W. L. May*.

Genus TRIVIA, Gray, 1832.

- \*T. AUSTRALIS, Lamarck (*Cypræa*), 1822; Reeve, Conch. Icon.,  
f. 138, 1846.

Common (Census).

## Genus ERATO, Risso, 1826.

- \*E. LACHRYMA, Gray, Descript. Cat., 1832, p. 17; Reeve, Conch. Icon., f. 9, 1865.  
*E. denticulata*, Prit. & Gat., P.R.S.Vict., xiii., 1900, p. 133, pl. xx., f. 5.  
 (Coll. Miss Lodder !).
- \*E. BIMACULATA, Tate, T.R.S.S.Aust., i., 1878, p. 88. (Pl. xxiii., fig. 6).  
 N.W. Coast, *W. Legrand* (Coll. R. Tate).

## Family NATICIDÆ.

## Genus POLINICES, Montfort, 1810.

- P. TASMANICA, Ten.-Woods, P.R.S.Tasm., 1876, p. 148. (Pl. xxv., fig. 49).  
 E., S.E., and S. Coasts, *Ten.-Woods*; Pirate's Bay, *W. L. May*.
- \*P. AMPLA, Philippi, 1848; Conch. Cab., iii., t. 1, f. 1-4, 1852.  
*Natica Lamarckiana*, Reeve, Conch. Icon., f. 6, 1852.  
 Bass Straits (Census); (Colls. W. L. May and Rev. T. Hull !).
- \*P. CONICA, Lamarck, 1819; Delessert, Recueil, t. 32, f. 3, 1841; Reeve, Conch. Icon., f. 48, 1855.  
 Common (Census).

## Genus NATICA, Lamarck, apud Adanson, 1757.

- \*N. BEDDOMEI, Johnston, P.R.S.Tasm., 1885, pp. 208 and 222.  
*N. polita* (pars), Ten.-Woods, P.R.S.Tasm., 1876, p. 23.  
*N. effosa*, Watson, Challenger Zool., t. 28, f. 3, 1886.  
 Bruni Island (Census); Frederick Henry Bay, *W. L. May*.
- N. SUBCOSTATA, Ten.-Woods, P.L.S.N.S.W., ii., 1878, p. 263; Pritchard & Gatliff, P.R.S.Vict., 1900, p. 132, t. 20, f. 1-3.  
 E. Coast, *W. L. May*.
- \*N. AREOLATA, Récluz, P.Z.S., 1843, p. 206; Küster, Conch. Cab., t. 11, f. 2.  
 Circular Head and S.E. Coast, *W. L. May*.

- \*N. TENISONI, Tate & May, T.R.S.S.Aust., xxiv., p. 94, 1900.  
*N. nana*, Ten.-Woods, P.R.S.Tasm., 1876, p. 149, non Möller.  
 Long Bay (type).

Subgenus STIGMAULAX, Mörch, 1852.

- \*N. UMBILICATA, Quoy & Gaimard, Voy. Astrolabe, t. 66, f. 22-23.  
*N. globosa*, Ten.-Woods (*Ruma*), P.R.S.Tasm., 1876, p. 149, is  
 a white variety.  
 Common (Census); King Island, *R. Tate*.

Genus SIGARETUS, Lamarck, 1799.

- \*S. ZONALIS, Quoy & Gaimard (*Cryptosoma*), Voy. Astrolabe,  
 t. 66\*, f. 1-3, 1832.  
 Common (Census).

Family VANIKORIDÆ.

Genus VANIKORO, Q. & G., 1832.

*Narica*, D'Orbigny, 1842.

- V. ORBIGNYANA, Récluz (*Narica*), P.Z.S., 1843, p. 140, and  
 Guérin's Mag., t. 124, f. 2, 1845.

Type.

Family MARSENIIDÆ.

Genus MARSENIA, Gray, 1850.

- \*M. OPHIONE, Gray (*Lamellaria*), P.Z.S., 1849, p. 169.  
 Circular Head, *R. Tate*; George Bay, *W. F. Petterd*!

Family CALYPTRÆIDÆ.

Genus CALYPTRÆA, Lamarck, 1799.

- \*C. PELLUCIDA, Reeve, Conch. Icon., f. 2.  
 Frederick Henry Bay, *W. L. May*.

- \*C. TOMENTOSA, Quoy & Gaimard, Voy. Astrolabe, t. 72, f. 1-5, 1835.  
*Trochus calyptæformis*, Lamarck, 1822, non Solander = *C.*  
*Lamarcki*, Deshayes, 1835.  
 Loc. ? (Census); common E. and S. Coasts, *W. L. May*.

## Genus CREPIDULA, Lamarck, 1799.

- \*C. UNGUIFORMIS, Lamarck, 1822; Reeve, Conch. Icon., t. 1, f. 1. 1859.

*C. immersa*, Angas, P.Z.S., 1865, p. 57, t. 2, f. 12.

Typical (Coll. W. F. Petterd!); *C. immersa* (Coll. W. L. May).

- \*C. MONOXYLON, Lesson, Voy. Coquille, ii., p. 391, 1830.

*C. contorta*, Quoy & Gaimard, Voy. Astrolabe, t. 72, f. 15-16.

Frederick Henry Bay, *W. L. May*.

## Genus CAPULUS, Montfort, 1810.

- \*C. VIOLACEUS, Angas, P.Z.S., 1867, p. 114, t. 13, f. 23.

Frederick Henry Bay, *W. L. May*.

## Family HIPPONYCIDÆ.

## Genus HIPPONYX, DeFrance, 1819.

- \*H. AUSTRALIS, Lamarck (*Patella*), 1819; *H. australis*, Quoy & Gaimard, Voy. Astrolabe, iii., p. 434, t. 72, f. 25-34, 1835.

*Amalthea conica*, Schumacher, 1817, t. 21, f. 4.

Common (Census); King Island, *R. Tate*.

- \*H. ANTIQUATA, Linné (*Patella*), 1766; *H. foliacea*, Quoy & Gaimard, Voy. Astrolabe, iii., p. 439, t. 72, f. 41-45.

Loc. ? (Census); King Island, *R. Tate*; general, *W. L. May*.

- \*H. DANIELI, Crosse (*Capulus*), Rev. Zool., 1858, p. 161, t. 3, f. 2; *H. Danieli*, Crosse, Journ. de Conch., 1862, p. 19.

Tamar Heads, plentiful (Census), *W. F. Petterd!*; King Island!

## Family VERMETIDÆ.

## Genus THYLACODES, Mörch, 1862.

- \*T. SULCATUS, Lamarck (*Serpula*), 1818.

*Vermetus arenarius*, Quoy & Gaimard, Voy. Astrolabe, t. 67, f. 8-10, p. 289, non Lamarck.

Common in Bass Straits (Census); D'Entrecasteaux Channel off Pilot Station, *W. L. May*.

- \*T. (?) CAPERATUS, Tate & May, T.R.S.S. Aust., xxiv., p. 94, 1900. (Pl. xxiii., fig. 14).

Tamar Heads, *W. F. Petterd!*



## Genus SILIQUARIA, Bruguière, 1789.

*Tenagodus*, Guettard, 1770.

- \*S. AUSTRALIS, Quoy & Gaimard, Voy. Astrolabe, iii., p. 302.  
Common (Census).  
*S. lactea*, Lamarck; Man. Conch., viii., p. 191, pl. lviii., f. 26.
- \*S. WELDII, Ten.-Woods (*Tenagodus*), P.R.S.Tasm., 1876, p. 144;  
Tryon, Man. Conch., viii., t. 58, f. 28, 1886.  
E. Coast, somewhat common (Census); Frederick Henry Bay,  
*W. L. May*.

## Family TURRITELLIDÆ.

## Genus TURRITELLA, Lamarck, 1799.

- \*T. AUSTRALIS, Lamarck, 1822, Kiener, Iconog., t. 4, f. 3.  
*T. granulifera*, Ten.-Woods, P.R.S.Tasm., 1876, p. 143.  
Port Arthur, somewhat common (type of *T. granulifera*);  
Pirate's Bay, *W. L. May*.
- \*T. LAMELLOSA, Watson, Journ.L.S., xv., 1880, p. 229; Challenger  
Exped., 1886, p. 476, t. 39, f. 6.  
*T. acuta*, Ten.-Woods, P.R.S.Tasm., 1876, p. 143; Tryon, Man.  
Conch., viii., p. 206, t. 64, f. 10 (non Mayer, 1868). =  
*T. oxyacris*, Tate, T.R.S.S.Aust., xxi., p. 41, 1897.  
Long Bay (type of *T. acuta*); D'Entrecasteaux Channel, *W. L.*  
*May*.
- \*T. SINUATA, Reeve, Conch. Icon., f. 62.  
Port Esperance, *W. L. May*.  
*T. quadrata*, Donald, Mal. Soc., iv., 1900, p. 53, t. 5, f. 8-8b.  
Long Bay, common (Census).
- \*T. ATKINSONI, Tate & May, T.R.S.S.Aust., xxiv., 1900, p. 95.  
(Pl. xxiii., figs. 15-17).  
*T. Tasmanica*, Ten.-Woods, P.R.S.Tasm., 1877, p. 140, non  
Reeve.  
*T. Tasmaniensis*, Ten.-Woods, MS., *op. cit.*, 1878.  
Long Bay (type of Ten.-Woods); Port Esperance, *W. L. May*.
- \*T. CLATHRATA, Kiener, Coq. Viv., t. 14, f. 1.  
(Hobart Mus.!).

\*T. GUNNI, Reeve, Conch. Icon., f. 42, 1849.

Type, common (Census).

\*T. ACCISA, Watson, Journ. L.S., 1880, p. 220; Challenger Exped., 1886, p. 476, t. 30, f. 4.

*T. Higginsi*, Petterd, Journ. Conch., 1884, p. 135.

Tamar Heads (type of *T. Higginsi*!).

Family SCALARIIDÆ.

Genus SCALARIA, Lamarck, 1801.

\*S. ACULEATA, Lamarck, 1819; Sowerby, Thes. Conch., f. 35-36.

Common (Census); King Island!

\*S. JUKESIANA, Forbes, Voy. Rattlesnake, p. 383, f. 7.

*S. delicatula*, Crosse & Fischer, Journ. de Conch., 1864, p. 347;

1865, p. 42, t. 3, f. 9-10.

Loc. ? (Census); S. and E. Coasts, *W. L. May*; King Island!

\*S. AUSTRALIS, Lamarck, 1819; Delessert, Recueil, t. 33, f. 4.

Common (Census).

\*S. GRANOSA, Quoy & Gaimard (*Turritella*), Voy. Astrolabe, iii., p. 138, t. 55, f. 29-30.

Bass Straits (Census); E. Coast, *W. L. May*; King Island.

\*S. TENELLA, Hutton, P.L.S.N.S.W., ix., 1885, p. 943.

*S. lineolata*, Ten.-Woods, non Kiener.

N. Coast, rare (Census); (Hobart Mus.!).

\*S. MINUTULA, Tate & May, T.R.S.S.Aust., xxiv., 1900, p. 95.

(Pl. xxv., fig. 41).

Type! (Hobart Mus.).

S. PYRAMIDALIS, Sowerby, P.Z.S., 1844, p. 2; Thes. Conch., f. 4.

N. Coast, *W. F. Petterd*.

S. VARICOSA, Lamarck, Sowerby, Conch. Icon., xix., t. ii., f. 12.

Bass Straits, *J. H. Gatliff*.

Genus CROSSEIA, A. Adams, 1855.

\*C. LABIATA, Ten.-Woods, P.R.S.Tasm., 1876, p. 151; Hedley,

P.L.S.N.S.W., 1900, p. 500, pl. xxvi., f. 18.

Long Bay (type); D'Entrecasteaux Channel, *W. L. May*.

\*C. CANCELLATA, Ten.-Woods, P.R.S.Tasm., 1878, p. 122. (Pl. xxiii, fig. 1).

*Delphinula Johnstoni*, Beddome, P.R.S.Tasm., 1882, p. 31, and 1883, p. 169.

Blackman's Bay (type); D'Entrecasteaux Channel, *Beddome*;  
Long Bay, *W. L. May*.

\*C. CONCINNA, Angas, P.Z.S., 1867, t. 44, f. 14.

Kelso, Tamar River, *Beddome*.

Family SOLARIIDÆ.

Genus SOLARIUM, Lamarck, 1799.

\*S. REEVEI, Hanley, P.Z.S., 1862, p. 204; Sowerby, *Thes. Conch.*, iii., f. 9-10.

E. Coast, *W. L. May*.

Section *Philippia*, Gray, 1840.

\*S. LUTEUM, Lamarck, vii., p. 5, 1822; Hanley, *Thes. Conch.*, iii., f. 53-54; Delessert, *Recueil*, t. 34, f. 2.

Loc.?(Census); Storm Bay, *W. L. May*.

Family EULIMIDÆ.

Genus EULIMA, Risso, 1826.

\*E. AUGUR, Angas, P.Z.S., 1865, p. 56; Reeve, *Conch. Icon.*, 1866, f. 47.

*E. proxima*, Sowerby, in *Reeve's Conch. Icon.*, t. 6, f. 48, 1866.

N. Coast only, *W. L. May*.

\*E. APHELES, Ten.-Woods, P.R.S.Tasm., 1879, p. 40. (Text fig. 5).

Circular Head (type).

\*E. TENISONI, Tryon, *Man. Conch.*, viii., 1886, p. 269, non t. 98, f. 16. (Pl. xxv., fig. 60).

*E. micans*, Ten.-Woods, P.R.S.Tasm., 1876, p. 144 non Carpenter.

Long Bay (type! in Hobart Mus.); Brown River, *W. F. Petterd!*; Frederick Henry Bay, very rare, *W. L. May*.

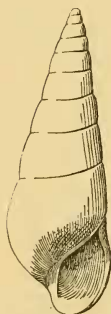


Fig. 5.  
*E. apheles*.

- \*E. TRYONI, Tate & May, T.R.S.S.Aust., xxiv., p. 96, 1900.  
*E. Tenisoni* (pars), Tryon, *op. cit.*, t. 68, f. 16, non p. 269; Tate  
 T.R.S.S.Aust., xxii., 1898, p. 81.  
 Derwent Estuary, *W. L. May*; common in S. Australia.
- \*E. ORTHOPLEURA, Tate, T.R.S.S.Aust., xxii., 1898, p. 80, t. 4, f. 1.  
*W. L. May*.
- \*E. INDISCRETA, Tate, T.R.S.S.Aust., xxii., 1898, p. 82, t. 4, f. 3.  
*E. Petterli*, Beddome, P.R.S.Tasm., 1883, p. 168.  
 Frederick Henry Bay, *W. L. May*; Blackman's Bay, *Beddome*.
- \*E. ROSEA, Pease(?), P.Z.S., 1860, p. 437; Reeve, *Conch. Icon.*, f. 39.  
 Brown River, *W. F. Petterd*!
- \*E. INFLATA, Tate & May, T.R.S.S.Aust., xxiv., p. 95, 1900.  
 (Pl. xxv., fig. 58).  
 N. Coast, *W. F. Petterd*!
- \*E. MAYII, Tate, T.R.S.S.Aust., xxiv., 1900, p. 96. (Pl. xxv.,  
 fig. 50).  
 E. Coast, south of Swansea, *W. L. May*.  
 Section *Subularia*, Monterosato, 1884.  
*Leiostraca*, H. & A. Adams.
- \*E. BIVITTATA, Reeve, *Conch. Icon.*, Mon. *Leiostraca*, f. 6.  
*E. vitrea*, Petterd, *Journ. Conch.*, 1884, p. 136, non Adams,  
 1854.  
 Tamar Heads, *W. F. Petterd*!.  
 Section *Mucronalia*, A. Adams, 1862.
- \*E. MUCRONATA, Sowerby, in Reeve's *Conch. Icon.*, Mon. *Eulima*,  
 f. 42.  
 Frederick Henry Bay, *W. L. May*; *W. F. Petterd*!.  
 Genus STYLIFER, Broderip, 1832.
- \*S. MARGINATA, Ten-Woods (*Eulima*), P.R.S.Tasm., 1878, p. 40  
 (immature and imperfect).  
*S. Lodderce*, Petterd, *Journ. Conch.*, 1884, p. 140; Hedley,  
 P.L.S.N.S.W., xxv., 1900, p. 92 (woodcut after type).  
 Circular Head (type!), *W. F. Petterd*; N.W. Coast (type of *S.*  
*Lodderce*, adult and perfect).

- \*S. PETTERDI, Tate & May, T.R.S.S.Aust., xxiv., 1900, p. 96;  
Hedley, P.L.S.N.S.W., xxv., p. 729, f. 27, 1901.  
*S. robusta*, Petterd, Journ. Conch., 1884, p. 140; *S. tumida*,  
Braz., MS., non Pease, 1860.  
Leven Heads (type).

## Family PYRAMIDELLIDÆ.

## Genus SYRNOLOA, A. Adams, 1860.

- \*S. BIFASCIATA, Ten.-Woods, P.R.S.Tasm., 1876, p. 145.  
*Obeliscus jucundus*, Angas, P.Z.S., 1877, p. 173, t. 26, f. 10.  
Long Bay (type); S. Coast, *W. L. May*.
- \*S. TINCTA, Angas, P.Z.S., 1871, p. 15, t. 1, f. 11.  
*S. Michaeli*, Ten.-Woods, P.R.S.Tasm., 1877, p. 150.  
N. Coast, *Ten.-Woods*.
- \*S. TASMANICA, Ten.-Woods (*Styloptygma*), P.R.S. Tasm., 1877,  
p. 151.  
Blackman's Bay (type); Frederick Henry Bay, *W. L. May*.
- \*S. PETTERDI, Tate & May, T.R.S.S.Aust., xxiv., 1900, p. 97.  
(Pl. xxv., fig. 37).  
*Obeliscus Tasmanicus*, Petterd, Journ. Conch., 1884, p. 40, non  
*S. Tasmanica*, Ten.-Woods (*Styloptygma*), 1877.  
*Odostomia Petterdi*, Gatliff, Vict. Nat., xvii., p. 54, 1900.  
N. Coast (type!).
- S. MICRA, Pritchard & Gatliff (sp.). (Pl. xxv., fig. 53).  
*Turbonilla (Ondina) micra*, Pritch. & Gat., P.R.S. Vict. xiii.,  
1900, p. 134, t. xxi., f. 1.  
*Syrnola punctospira*, Tate & May, T.R.S.S.Aust., xxiv., p. 97.  
George Bay, *W. F. Petterd* (type of *punctospira*).
- \*S. HARRISSONI, Tate & May, T.R.S.S. Aust., xxiv., 1900, p. 96.  
(Pl. xxv., fig. 54).  
Off Brown's River, *E. Harrisson* (Coll. W. L. May).

## Genus ODONTOSTOMIA, Fleming, em., 1828.

- \*O. ANGASI, Tryon, Man. Conch., viii., 1886, p. 362, t. 79, f. 68.  
*O. lactea*, Angas, P.Z.S., 1867, t. 13, f. 11, non Dunker.  
Rare (Census); S. Coast, *W. L. May*.

- \*O. *DEPLEXA*, Tate & May, T.R.S.S.Aust., xxiv., 1900, p. 97.  
(Pl. xxv., fig. 45).

Frederick Henry Bay, *W. L. May*; also Victoria, *J. Gatliff*!,  
and South Australia, *R. Tate*.

- \*O. *METCALFEI*, Pritchard & Gatliff, P.R.S.Vict., xiii., 1900,  
p. 136, t. 21, f. 3.

*W. L. May*; common in S. Australia, *R. Tate*; King Island!.  
*O. eburnea*, Metcalfe MS.

- O. *TASMANICA*, Ten.-Woods, P.R.S.Tasm., 1876, p. 29. (Pl. xxiii.,  
fig. 4).

Long Bay (type).

Section *Pyrgulina*, A. Adams, 1863.

- \*O. *AUSTRALIS*, Angas, P.Z.S., 1871, p. 15, t. 1, f. 9.

*W. L. May*.

- \*O. *MAYII*, Tate, T.R.S.S.Aust., xxii., 1898, p. 84, t. 4, f. 6.

Frederick Henry Bay (type).

- \*O. *SUPRASCULPTA*, Ten.-Woods (*Rissoina*), P.R.S.Vict., 1877,  
p. 57. (Pl. xxv., fig. 53; Pl. xxvi., fig. 68..)

*O. varians*, Tate & May, T.R.S.S.Aust., xxiv., 1900, p. 97.

Kinghorn Point in D'Entrecasteaux Channel, *E. Harrisson*;  
Long Bay (type).

Section *Oscilla*, A. Adams, 1867.

- \*O. *LIGATA*, Angas, P.Z.S., 1877, p. 173, t. 26, f. 11.

*Parthenia Tasmanica*, Ten.-Woods, P.R.S.Tasm., 1877, p. 150.

Long Bay, *Ten.-Woods*; D'Entrecasteaux Channel, *W. L. May*.

Section *Parthenia*, Lowe, 1840.

- \*O. *VINCENTIANA*, Tryon, Man. Conch., viii., p. 362, t. 79, f. 12.

*P. gracilis*, Angas, P.Z.S., 1878, p. 862, t. 44, f. 9, non Pease.

(Coll. W. F. Petterd!).

Genus *EULIMELLA*, Forbes, 1846.

- \*E. *AURANTIACA*, Angas, P.Z.S., 1867, p. 112, t. 13, f. 4. (Pl. xxv.,  
fig. 57).

*E. aurantia*, Petterd (*Eulima*), Journ. Conch., 1884, 144.

North Coast (type!).

\*E. TURRITA, Petterd (*Aclis*), Journ. Conch., 1884, p. 140.  
(Pl. xxv., fig. 38).

N. Coast and isles in Bass Straits, *W. F. Petterd* !.

\*E. MICRA, Petterd (*Aclis*), Journ. Conch., 1884, p. 136. (Pl. xxv.,  
figs. 43, 44).

N. Coast and isles in Bass Straits, *W. F. Petterd* !.

\*E. NODULARIS, Tate & May.

Genus PSEUDORISSOINA, Tate & May, 1900.

\*P. Tasmanica, Ten.-Woods (*Stylifer*), P.R.S.Tasm., 1877, p. 152;  
*S. Tasmanica*, Tryon, Man. Conch., viii., p. 293, t. 71, f. 61  
(indifferent). (Pl. xxv., figs. 55, 56).

*Rissoia Tasmanica*, Tate, T.R.S.S.Aust., xxiii., p. 233, 1899.  
Blackman's Bay (type!).

Genus TURBONILLA, Risso, 1826.

\*T. ADMIRANDA, Tate & May, T.R.S.S.Aust., xxiv., 1900, p. 98.

*Elusa bifusciata*, Ten.-Woods, P.R.S.Tasm., 1877, p. 150; non  
*T. bifusciata*, H. Adams, 1861.

*T. festiva*, Angas, P.Z.S., 1877, p. 35, t. 5, f. 4; non Folin, 1867.  
Blackman's Bay, *Ten.-Woods*; S. Coast, *W. L. May*.

\*T. FUSCA, A. Adams (*Chemnitzia*), P.Z.S., 1853, p. 181; Tryon,  
Man. Conch., viii., p. 334, t. 76, f. 46.

*T. erubescens*, Tate, T.R.S.S.Aust., ii., 1879, p. 138, t. 5, f. 10.  
Blackman's Bay, *W. F. Petterd* !.

\*T. HOFMANI, Angas, P.Z.S., 1877, p. 183.

*T. nitida*, Angas, P.Z.S., 1867, p. 112, non A. Adams.

*T. Angasi*, Ten.-Woods, P.R.S.Tasm., 1878, p. 34.

Long Bay, *Ten.-Woods*; King Island, *R. Tate*; general, *W. L.  
May*.

\*T. ACICULARIS, Adams, P.Z.S., 1853, p. 182.

*T. Macleayana*, Ten.-Woods, P.R.S.Tasm., 1877, p. 151; Tryon,  
Man. Conch., viii., p. 334, t. 76, f. 44.

Long Bay (type!).

\*T. MARLÆ, Ten.-Woods, P.R.S.Tasm., 1876, p. 144; Tryon, Man. Conch., viii., t. 76, f. 42.

King Island (type!, common).

\*T. BEDDOMÆI, Petterd (*Chemnitzia*), Journ. Conch., 1884, p. 136.

*T. crenulifera*, Tate, T.R.S.S.Aust., xv., 1892, p. 126, t. 1, f. 2. N.W. Coast (type); Frederick Henry Bay, *W. L. May*.

Section *Pyrgostylus*, Monterosato, 1884.

\*T. VARICIFERA, Tate, T.R.S.S.Aust., xxii., 1898, p. 85, t. 4, f. 7.

Pirate's Bay, *W. L. May*.

Genus CINGULINA, A. Adams, 1860.

\*C. SPINA, Crosse & Fischer (*Turritella*), Journ. de Conch., 1864, p. 347; 1865, t. 3, f. 12-14, p. 44.

*Acis tristriata*, Ten.-Woods, P.R.S.Tasm., 1877, p. 150 (var. major).

N.W. Coast (Ten.-Woods' type); Frederick Henry Bay, *W. L. May*.

Family CERITHIOPSIDÆ.

Genus CERITHIOPSIS, Forbes & Hanley, 1849.

\*C. MINIMA, Ten.-Woods (*Bittium*), P.R.S.Tasm., 1878, p. 123; id., descrip. emend., 1879, p. 37; Hedley, P.L.S.N.S.W., xxv., 1901, p. 722, f. 20.

Blackman's Bay (type) and N. Tasmania, *Ten.-Woods*; D'Entrecasteaux Channel, *W. L. May*.

\*C. TURBONILLOIDES, Ten.-Woods (*Bittium*), P.R.S.Tasm., 1879, p. 39. (Text fig. 6).

Circular Head (type); Frederick Henry Bay, *W. L. May*.

C. SEMILÆVIS, Ten.-Woods (*Bittium*), P.R.S.Vict., 1877, p. 58.

N.W. Tasmania (unique type in Nat. Mus. Melbourne).

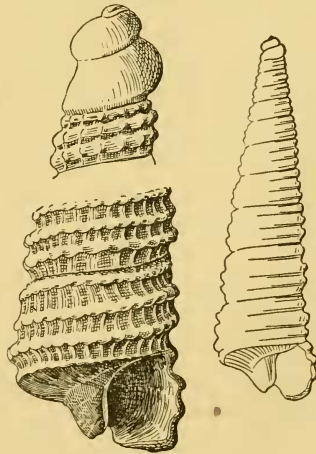


Fig. 6—*C. turbonilloides*.



- \*C. ANGASI, Semper, Cat. Mus. Godeffroy, p. 108, 1874.  
*C. clathrata*, Angas, P.Z.S., 1871, p. 16, t. 1, f. 12 (*nom. præocc.*).  
 D'Entrecasteaux Channel, *W. L. May* (Coll. W. F. Petterd!).
- \*C. CROCEA, Angas, P.Z.S., 1871, p. 16, t. 1, f. 13.  
*C. Atkinsoni*, Ten.-Woods, P.R.S.Tasm., 1876, p. 139.  
*C. Johnstoni*, Petterd, Journ. Conch., 1884, p. 142.  
 Long Bay!, *Ten.-Woods*; Circular Head, Tamar Heads, &c.,  
*W. F. Petterd.*
- \*C. ALBOSUTURA, Ten.-Woods, P.R.S.Tasm., 1877, p. 12.  
*C. purpurea*, Angas, P.Z.S., 1877, p. 36, t. 5, f. 7, non Carpenter.  
 Islands in Bass Straits, *Ten.-Woods*; King Island, *R. Tate*;  
 Frederick Henry Bay and D'Entrecasteaux Channel, *W. L.*  
*May.*

## Family CERITHIIDÆ.

Genus CERITHIUM, Bruguière, apud Adanson, 1757.

- \*C. DUBIUM, Sowerby, Thes. Conch. sp. 62; Reeve, Conch. Icon.,  
 f. 78.  
*C. monachus*, Crosse, Journ. de Conch., 1864; 1865, t. 3, f. 17,  
 p. 45.  
*C. eludens*, Bayle (*nom. mut.*), 1880.  
 Type of *C. dubium*; common (Census); King Island, *R. Tate.*
- \*C. ICARUS, Bayle (*nom. mut.*), 1880.  
*C. tenue*, Sowerby, Thes. Conch., f. 212; Reeve, t. 18, f. 130,  
 non Deshayes.  
*Bittium variegatum*, Brazier, P.L.S.N.S.W., 1894, p. 172, t. 14,  
 f. 9.  
 N. Coast, *W. L. May.*

Genus ATAXOCERITHIUM, Tate, 1893.

- \*A. SEROTINUM, Adams (*Cerithium*) in Sowerby's Thes., f. 102;  
 Reeve, Conch. Icon., f. 146.  
*C. rhodostoma*, Adams, *op. cit.*  
 Types of both forms from Tasmania; not common (Census); E.  
 and S. Coasts, rare, *W. L. May*; King Island!.

## Genus BITTIUM, Gray, 1847.

- \*B. GRANARIUM, Kiener (*Cerithium*), Coq. Viv., p. 72, t. 19, f. 3;  
Reeve, Conch. Icon., f. 35.  
Common (Census); S. Coast, *W. L. May*; King Island!
- \*B. LAWLEYANUM, Crosse, Journ. de Conch., 1863, p. 87, t. 1, f. 4.  
*Cerithium insculptum*, Sowerby, in Reeve's Conch. Icon., f. 128,  
1865.  
Blackman's Bay, *W. L. May*.
- \*B. CYLINDRICUM, Watson, Challenger Exped., p. 550, t. 39, f. 5.  
S. Coast, *W. L. May*.
- \*B. ESTUARINUM, Tate, T.R.S.S.Aust., xvii., 1893, p. 190, t. 5,  
f. 12.  
Ralph Bay, *W. L. May* (Coll. Aug. Simson!).

## Genus POTAMIDES, Brongniart, 1810.

## Subgenus PYRAZUS, Montfort, 1810.

- \*P. EBENINUS, Bruguière (*Cerithium*), Quoy & Gaimard, Voy.  
Astrolabe, t. 55, f. 1-3.  
Frederick Henry Bay (rare), *W. L. May*.

## Subgenus BATILLARIA, Benson, 1842.

*Lampania*, Gray, 1846.

- \*B. DIEMENENSIS, Quoy & Gaimard (*Cerithium*), Voy. Astrolabe,  
t. 55, f. 11-13, p. 128.  
*Turritella cerithium*, Q. & G., *op. cit.*, t. 55, f. 27-28, p. 139.  
*Bittium turritella*, Ten.-Woods, 1877.  
*Batillaria cerithium*, Tate, T.R.S.S.Aust., xxi., 1897, p. 42.  
Hobart (type); very common (Census).
- \*B. AUSTRALIS, Quoy & Gaimard (*Cerithium*), *op. cit.*, t. 55, f. 7.  
Common (Census).
- Genus TRIFORIS, Deshayes, 1824.
- \*T. FESTIVA, A. Adams, P.Z.S., 1851, p. 278.  
(Colls. Miss Lodder and *W. L. May*).

- \*T. PFEIFFERI, Crosse & Fischer, Journ. de Conch., 1865, p. 47, t. 1, f. 14-15.

(Colls. Miss Lodder and W. L. May).

- \*T. TASMANICA, Ten.-Woods, P.R.S.Tasm., 1876, p. 28; Tryon, Man. Conch., ix., p. 184, t. 38, f. 31. (Text fig. 7).

Long Bay (type); Frederick Henry Bay and D'Entrecasteaux Channel, *W. L. May*.

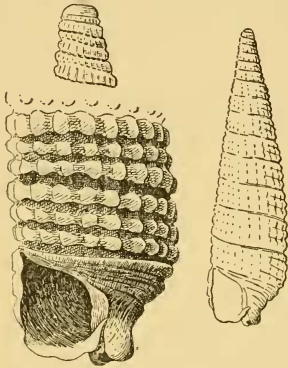


Fig. 7—*T. Tasmanica*.

Hobart Mus. ! (Miss Lodder).

- \*T. FASCIATA, Ten.-Woods, P.R.S. Tasm., 1879, p. 34. (Pl. xxiii., figs. 10, 11).

Circular Head (type); Frederick Henry Bay and D'Entrecasteaux Channel, *W. L. May*; King Island !.

- \*T. ANGASI, Crosse & Fischer, Journ. de Conch., 1865, p. 46, t. 1, f. 12-13.

#### Family LITIOPIDÆ.

Genus DIALA, A. Adams, 1861.

- \*D. LAUTA, A. Adams, Ann. Mag. Nat. Hist., 1862, p. 298; Tryon Man. Conch., ix., t. 53, f. 83.

*D. punctata*, Ten.-Woods, P.R.S.Tasm., 1876, p. 147.

D'Entrecasteaux Channel, very common, *Ten.-Woods*; S. Coast, common, *W. L. May*.

- \*D. MONILE, A. Adams (*Alaba*), *op. cit.*, p. 297.

*D. tessellata*, Ten.-Woods, P.R.S.Tasm., 1876, p. 147.

*Rissoina St. Clarae*, Ten.-Woods, P.R.S.Tasm., 1877, p. 154.

Var. *pagodula*, A. Adams, *op. cit.*, p. 297.

*Rissoina Flindersi*, Ten.-Woods, P.R.S.Tasm., 1877, p. 154.

Common, *Ten.-Woods*.

- \*D. PICTA, A. Adams, *op. cit.*, 1861, p. 243; 1862, p. 295.

S. Coast, rare, *W. L. May*.

## Family LITTORINIDÆ.

## Genus LITTORINA, Férussac, 1821.

\*L. MAURITIANA, Lamarck (*Phasianella*), An. s. Vert., vii., p. 54, 1822.

*L. unifasciata*, Gray; Reeve, Conch. Icon., f. 100.

Var. *L. Diemenensis*, Quoy & Gaimard, Voy. Astrolabe, ii., p. 479, t. 33, f. 8-11, 1833.

*L. paludinella*, Reeve, Conch. Icon., f. 84.

*L. Philippi* [Carpenter], Ten.-Woods & Angas.

Type of *L. Diemenensis*; common (Census); King Island, *R. Tate*.

## Genus TECTARIA, Valenc., 1833.

T. NODULOSA, Gmelin sp.

*Littorina pyramidalis*, Quoy & Gaimard, Voy. Astrolabe, 1833, p. 482, t. 33, f. 12-15.

Hobart Mus.

## Genus RISELLA, Gray, 1840.

\*R. MELANOSTOMA, Gmelin (*Trochus*).

*R. melanostoma*, Crosse, Journ. de Conch., 1864, t. 11, f. 1.

Very common (Census; King Island, *R. Tate*).

\*R. NANA, Lamarck (*Trochus*), 1822

*Trochus nanus*, Quoy & Gaimard, Voy. Astrolabe, t. 62, f. 5-7, p. 273; Delessert, Recueil, 1841, t. 36, f. 4.

*T. luteus*, Quoy & Gaimard, *op. cit.*, p. 271, t. 62, f. 8-11.

Type of *T. nanus*, Q. & G.; Storm Bay, *W. L. May*.

\*R. PLANA, Quoy & Gaimard (*Trochus*), *op. cit.*, p. 275, t. 62, f. 13-14.

*T. auratus*, Q. & G., *op. cit.*, p. 276, t. 62, f. 15-19.

D'Entrecasteaux Channel (type of *R. aurata*); common on N. Coast (Census); Norfolk Bay, *W. L. May*.

## Genus FOSSARINA, Adams &amp; Angas, 1863.

F. FUNICULATA, Ten.-Woods, P.R.S. Vict., xvii., 1881, p. 81, t. 1, f. 6-7; Tryon, Man. Conch., ix., p. 275, t. 52, f. 18-19 (copied). (Pl. xxiii., fig. 9).

Type, Victoria.

## Family FOSSARIDÆ.

Genus FOSSARUS, Philippi, 1841.

- \*F. BULIMOIDES, Ten.-Woods. P.R.S.Tasm., 1877, p. 148. (Pl. xxvi., fig. 66).

Long Bay (type); Frederick Henry Bay, *W. L. May*.

- \*F. MINUTA, Petterd (*Crosseia*), Journ. Conch., 1884, p. 139 (Pl. xxvii., fig. 85).

Blackman's Bay (type!).

## Family ADEORBIIDÆ.

Genus ADEORBIS, S. Wood, 1842.

- \*A. ANGASI, A. Adams, P.Z.S., 1863, p. 424, t. 37, f. 11-12.

Pirate's Bay, *W. L. May*.

- \*A. VINCENTIANA, Angas, P.Z.S., 1880, p. 417, t. 50, f. 9.

Frederick Henry Bay and Pirate's Bay, *W. L. May*; Don Heads, near Devenport, *W. F. Petterd*!

## Family TRUNCATELLIDÆ.

Genus TRUNCATELLA, Risso, 1826.

- \*T. SCALARIANA, Cox, Aust. Land Shells, 1867, p. 93, t. 15, f. 10.

*T. Tasmanica*, Ten.-Woods, P.R.S.Tasm., 1876, p. 143.

*Turbonilla Tasmanica*, Ten.-Woods, *op. cit.*, 1876, p. 145.

Bass Straits (Census); N. and E. Coasts, *W. F. Petterd*.

- \*T. MARGINATA, Küster, Mon., p. 12, f. 24-26; Cox, Aust. Land Shells, p. 92, t. 15, f. 8a-b.

Bass Straits (Census).

Genus COXIELLA, E. A. Smith, 1898.

*Blanfordia*, Cox, 1867, non Adams, 1863.

- \*C. CONFUSA, E. A. Smith, Mal. Soc., iii., p. 76, 1898.

*Blanfordia striatula*, Cox, Aust. Land Shells, 1867, t. 15, f. 13; non Menke.

Clarence Plains, *Ten.-Woods*; Badger Island, *R. M. Johnston*!; near Hobart, *W. L. May*.

## Family RISSOIDÆ.

## Genus RISSOIA, Fremenville, 1814.

- \*R. APICILIRATA, Tate & May, T.R.S.S.Aust., xxiv., p. 99, 1900.  
(Pl. xxvi., fig. 61).  
D'Entrecasteaux Channel, *W. L. May*.
- \*R. DEMESSA, Tate & May, T.R.S.S.Aust., xxiv., p. 98, 1900.  
(Pl. xxiv., fig. 18; Pl. xxvi., fig. 72).  
Frederick Henry Bay, *W. L. May*.
- \*R. DISCREPANS, Tate & May, T.R.S.S.Aust., xxiv., p. 99, 1900.  
(Pl. xxvi., fig. 65).  
D'Entrecasteaux Channel, *W. L. May*.
- \*R. INCIDATA, Dunker, Novara Exped., t. 1, f. 19, 1866.  
Frederick Henry Bay, *W. L. May*.
- \*R. BICOLOR, Petterd, Journ. Conch., 1884, p. 137. (Pl. xxvi., fig. 63).  
N. Coast (type); Derwent Estuary, *W. L. May*.
- \*R. DUBITABILIS, Tate, T.R.S.S.Aust., xxiii., p. 232, 1899.  
(Pl. xxvi., fig. 71).  
*R. dubia*, Petterd, Journ. Conch., 1884, p. 37; non DeFrance.  
Tamar Heads (type!).
- \*R. OLIVACEA, Dunker, Novara Exped., t. 2, f. 14.  
*R. Diemenensis*, Petterd, Journ. Conch., 1884, p. 138.  
Table Cape and Tamar Heads, *W. F. Petterd*!; Frederick  
Henry Bay, *W. L. May*.
- \*R. TUMIDA, Ten.-Woods (*Diala*), P.R.S.Tasm., 1876, p. 147.  
(Pl. xxvi., fig. 67).  
*Rissoina Kershawi*, Ten.-Woods, P.R.S.Vict., 1877, p. 57.  
Swansea (type); Long Bay, *W. F. Petterd*!, type of *R. Kershawi*.
- \*R. DISSIMILIS, Watson (*Eulima*), Challenger Exped., p. 532, t. 37,  
f. 5.  
*Eulima Tasmanica*, Ten.-Woods, P.R.S.Tasm., 1876, p. 27, non  
*R. Tasmanica*, Tate, 1899.  
*Rissoina cylindracea*, Ten.-Woods, P.L.S.N.S.W. 1877, p. 266,  
non Krynicky, 1837 = *R. ischna*, Tate, 1899.  
Long Bay, *Ten.-Woods*; Derwent Estuary, *W. L. May*.

- \*R. SIMSONI, Tate & May, T.R.S.S.Aust., xxiv., p. 100, 1900.  
(Pl. xxvi., fig. 76).  
Derwent Estuary, *W. L. May*; also Port Fairy, Vict., *Rev. T. Whan*.
- \*R. PETTERDI, Brazier, P.L.S.N.S.W., 1895, p. 697. (Pl. xxvi., fig. 73).  
*R. pulchella*, Petterd, Journ. Conch., 1884, p. 138, non Risso.  
N. Coast and isles in Bass Straits, *W. F. Petterd!*; Frederick Henry Bay, *W. L. May*.
- \*R. CYCLOSTOMA, Ten.-Woods, P.R.S.Tasm., 1877, p. 152; Tryon, Man. Conch., ix., p. 344, t. 71, f. 8.  
Long Bay and Blackman's Bay (types, incl. var. *rosea*); S Coast, common, *W. L. May*.
- \*R. VERCONIS, Tate, T.R.S.S.Aust., xxiii., p. 233, 1899 (*nom. mut.*).  
(Pl. xxvii., fig. 86).  
*R. badia*, Petterd, Journ. Conch., 1884, p. 138.  
N. Coast and isles in Bass Straits, *W. F. Petterd!*; Frederick Henry Bay, *W. L. May*.
- \*R. HULLIANA, Tate, Hand List S. Aust. Moll., p. 7, 1893 (*nom. mut.*). (Pl. xxvi., fig. 62).  
*R. fasciata*, Ten.-Woods, P.R.S.Tasm., 1876, p. 146; 1877, p. 152; non Requien, 1848.  
Bass Straits (type); King Island, *R. Tate*; S. Coast, *W. L. May*.
- \*R. STRANGEL, Brazier, P.L.S.N.S.W., 1894, p. 173, t. 14, f. 11; 1895, p. 695.  
*R. lineata*, Petterd, Journ. Conch., 1884, p. 137.  
N. Coast (Petterd's type!); Frederick Henry Bay, *W. L. May*.
- R. BAYNTONI, Beddome, P.R.S.Tasm., 1883, p. 168.  
D'Entrecasteaux Channel (type).
- \*R. CHEILOSTOMA, Ten.-Woods, P.R.S.Tasm., 1877, p. 152; Tryon, Man. Conch., ix., p. 366, t. 68, f. 31.  
Long Bay (type); S. Coast, *W. L. May*.
- \*R. AGNEWI, Ten.-Woods, P.R.S.Tasm., 1877, p. 152 (Pl. xxvi., fig. 70).

- R. Layardi*, Petterd, Journ. Conch., 1884, p. 138.  
Blackman's Bay (type); N. Coast (type of *R. Layardi* !);  
Frederick Henry Bay, *W. L. May*.
- \*R. TENISONI, Tate, T.R.S.S.Aust., xxiii., p. 233, 1899 (*nom. mut.*).  
*R. australis*, Ten.-Woods, P.R.S.Tasm., 1876, p. 146; 1877,  
p. 51, non Sowerby; Hedley, P.L.S.N.S.W., 1900, p. 505,  
pl. xxv., f. 4.  
Badger Island (type); King Island, *R. Tate*; E. and S. Coasts,  
very common, *W. L. May*.
- \*R. MARLÆ, Ten.-Woods, P.R.S.Tasm., 1876, p. 147; Tryon, Man.  
Conch., ix., p. 354, t. 71, f. 9.  
King Island (type); Frederick Henry Bay, *W. L. May*.
- \*R. RUBICUNDA, Tate & May, T.R.S.S.Aust., xxiv. p. 100, 1900.  
Derwent River Estuary, *W. L. May*.
- \*R. MELANOCHROMA, Tate, T.R.S.S.Aust., xxiii., 1899, p. 234.  
*R. melanura*, Ten.-Woods, P.R.S.Tasm., 1877, p. 153; Tryon,  
Man. Conch., ix., p. 358, t. 7, f. 7, non *melanura*, C. B. Adams.  
Blackman's Bay (type); Don Heads, *W. F. Petterd* !; Frederick  
Henry Bay, *W. L. May*; King Island !.
- \*R. APPROXIMA, Petterd, Journ. Conch., 1844, p. 138. (Pl. xxvi.,  
fig. 69).  
Tamar Heads (type !); Frederick Henry and Pirae's Bays, *W.*  
*L. May*; King Island !.
- \*R. MIXTA, Tate, T.R.S.S.Aust., xxiii., p. 234, 1899.  
*R. ochroleuca*, Brazier, P.L.S.N.S.W., 1894, p. 174, t. 14, f. 11;  
non Brusina, 1869.  
N.W. Coast, *W. F. Petterd* !; D'Entrecasteaux Channel, *W. L.*  
*May*.
- \*R. BEDDOMEI, Tate, T.R.S.S.Aust., xxiii., p. 239, 1899. (Pl. xxvi.,  
fig. 64).  
*R. flamia*, Beddome, P.R.S.Tasm., 1883, p. 169; non *flammea*  
Dunker.  
Blackman's Bay (type); S. Coast, rare, *W. L. May*.



- \*R. ATKINSONI, Ten.-Woods, P.R.S.Tasm., 1877, p. 153; Tryon, Man. Conch., ix., p. 354, t. 71, f. 10.  
Long Bay (type); Frederick Henry Bay, *W. L. May*.
- \*R. PEREXIGUA, Tate & May, T.R.S.S.Aust., xxiv., p. 100, 1900.  
(Pl. xxiii., fig. 5).  
*Rissoina minutissima*, Ten.-Woods, P.R.S.Tasm., 1878, p. 122,  
non *Rissoa minutissima*, Michelin, "Gen. Rissoa."
- \*R. CONTABULATA, Dunker, Novara Exped., t. 2, f. 20a-b.  
Frederick Henry Bay, *W. L. May*.
- \*R. UNILIRATA, Ten.-Woods (*Rissoina*), P.R.S.Tasm., 1878, p. 123.  
(Pl. xxvi., fig. 79).  
Blackman's Bay (type).
- \*R. PELLUCIDA, Tate & May, T.R.S.S.Aust., xxiv., p. 100, 1900.  
(Pl. xxiii., fig. 8).  
Frederick Henry Bay, *W. L. May*.

## Genus RISSOPSIS, Garrett, 1873.

- \*R. MACCOYI, Ten.-Woods (*Rissoa*), P.R.S.Tasm., 1877, p. 154;  
Hedley, P.L.S.N.S.W., 1900, p. 505, pl. xxvi., f. 11.  
Long Bay and Blackman's Bay (type and co-type), Derwent  
Estuary, *W. L. May*.
- \*R. BULMINOIDES Tate & May, T.R.S.S.Aust., xxiv., p. 101, 1900.  
(Pl. xxvi., fig. 75).  
Frederick Henry Bay (10 fath.), *W. L. May*.
- \*R. CONSOBRINA Tate & May, T.R.S.S.Aust., xxiv., p. 101, 1900.  
(Pl. xxvii., fig. 94).  
Frederick Henry Bay, common, *W. L. May*.

## Genus RISSOINA, D'Orbigny, 1840.

- \*R. SPIRATA, Sowerby, Genera Shells, 1820-24, t. 208, f. 2;  
Schwartz, Rissoiden, f. 69.  
King Island, *R. Tate*; S. and E. Coasts, *W. L. May*.
- R. GERTRUDIS, Ten.-Woods, P.R.S.Tasm., 1876, p. 146; Tryon,  
Man. Conch., ix., p. 372, t. 55, f. 39.  
King Island (type).

- \*R. NIVEA, A. Adams, P.Z.S., 1851, p. 265; Schwartz, Rissoiden, f. 10, 1860.  
Common (Census).
- \*R. VARIEGATA, Angas, P.Z.S., 1867, p. 113, t. 13, f. 19.  
Loc. ? (Census); King Island, *R. Tate*; Frederick Henry Bay, *W. L. May*.
- \*R. HEDLEYI, Tate, T.R.S.S.Aust., xxiii., 1899, p. 241, t. 7, f. 8.  
*W. L. May*.
- R. EFFICATA, Brazier, P.L.S.N.S.W., i., p. 366.  
\**R. semisculpta*, Tate, *loc. cit.*, p. 241, t. 7, f. 10.  
Loc. ? (type).
- \*R. FLEXUOSA, Gould, Otia, p. 144; Reeve, Conch. Icon., f. 97.  
*R. turricula*, Angas, P.Z.S., 1867, t. 13, f. 20.  
Common (Census); Frederick Henry Bay, *W. L. May*.
- R. CINCTA, Angas, P.Z.S., 1867, p. 114, t. 13, f. 22.  
Rare (Census).
- \*R. ELEGANTULA, Angas, P.Z.S., 1880, p. 417, t. 40, f. 10.  
Port Esperance, rare, *W. L. May*.

## Family ASSIMINEIDÆ.

## Genus ASSIMINEA, Fleming, 1828.

- A. BICINCTA, Petterd, P.R.S.Tasm., 1889, p. 77, t. 2, f. 4.  
Mouth of River Don (type).
- A. TASMANICA, Ten.-Woods, P.R.S.Tasm., 1876, p. 79; Petterd,  
*loc. cit.*, t. 2, f. 2.  
*Rissoa Siennæ*, Ten.-Woods, P.R.S.Tasm., 1877, p. 153.  
Sorell (type of *A. Tasmanica*); N. Coast (type of *R. Siennæ*).
- A. AUSTRALIS, Tate in Petterd, *op. cit.*, t. 3, f. 10.  
Kelso, near mouth of River Tamar.
- \*A. BRAZIERI, Ten.-Woods (*Rissoa*), P.R.S.Tasm., 1876, p. 146.  
*Rissoa Brazieri*, Tryon, Man. Conch., ix., p. 335, t. 71, f. 97.  
Bruni Island (type); S. Coast, very common, *W. L. May*.

## Family NERITIDÆ.

Genus NERITA, Lamarck, apud Adanson, 1757.

- \*N. MELANOTRAGUS, E. A. Smith, Alert Exped., p. 69, 1884.  
*N. atrata*, Reeve, Conch. Icon., f. 16, non Chemnitz.  
 N. Coast (Census); King Island, *R. Tate*; general, but rare in  
 the South, *W. L. May*.

## Family CYCLOSTREMATIDÆ.

Genus CYCLOSTREMA, Marryatt, 1818.

- \*C. HARRIETTE, Petterd, Journ. Conch., 1884, p. 141; Tate,  
 T.R.S.S.Aust., xxiii., p. 215. (Pl. xxv., figs. 46, 47, 48).  
 N.W. Coast (type!).
- \*C. JOHNSTONI, Beddome, P.R.S.Tasm., 1883, p. 168; Tate,  
 T.R.S.S.Aust., xxiii., p. 215, t. 7, f. 7*a-b*, 1899  
 Brown's River (type!); Frederick Henry Bay, *W. L. May*.
- \*C. CHAROPA, Tate, *loc. cit.*, t. 7, f. 2*a-c*  
*C. micra*, Petterd, Journ. Conch., 1884, p. 139, non Ten.-Woods,  
 1877.  
 N. Coast and isles in Bass Straits, *W. F. Petterd!*; Frederick  
 Henry Bay, *W. L. May*.
- \*C. INSCRIPTUM, Tate, T.R.S.S.Aust., xxiii., p. 216, t. 7, figs. 3*a-b*.  
 Frederick Henry Bay, *W. L. May*.
- \*C. CONTABULATUM, Tate, *loc. cit.*, p. 222, t. 7, f. 6.  
 Frederick Henry Bay, *W. L. May*.
- \*C. MAYII, Tate, *loc. cit.*, p. 218, t. 6, f. 4*a-c*.  
 Frederick Henry Bay (type).
- \*C. ANGELI, Ten.-Woods (*Rissoa?*), P.R.S.Tasm., 1877, p. 153;  
 1878, p. 122; Tate, *loc. cit.*, p. 218; Hedley, P.L.S.N.S.W.,  
 1900, p. 503, pl. xxv., f. 14.  
 Blackman's Bay (type); Frederick Henry Bay and D'Entrecas-  
 teaux Channel, *W. L. May*.
- \*C. CREBRESULPTUM, Tate, *loc. cit.*, p. 219, t. 7, f. 5.  
*Rissoa Angeli*, Tryon, Man. Conch., x., p. 358, t. 71, f. 11, non  
 Ten.-Woods.  
 D'Entrecasteaux Channel (type).

\**C. AUSTRALE*, Angas (*Cirsonella*), P.Z.S, 1877, p. 38, t. 5, f. 16.

*C. (Tubiola) australe*, Tate, *op. cit.*, p. 219. (Text fig. 8).

\**C. Weldii*, Ten.-Woods, P.R.S.Tasm., 1877, p. 147.

\**C. Susonis*, Ten.-Woods, *loc. cit.*, p. 147.

Long Bay (*C. Weldii*); N. Coast and Blackman's Bay, (*C. Susonis*); Frederick Henry Bay and D'Entrecasteaux Channel, *W. L. May*.

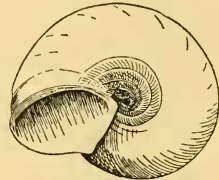
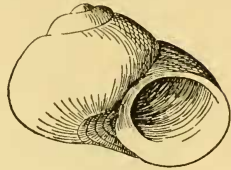


Fig. 8.

*C. australe*, var. *weldi*.

\**C. PORCELLANUM*, Tate & May, T.R.S.S.

Aust., xxiv., p. 101, 1900. (Pl. xxvii., fig. 93).

Frederick Henry Bay, *W. L. May*.

\**C. MICRON*, Ten.-Woods, P.R.S.Tasm.,

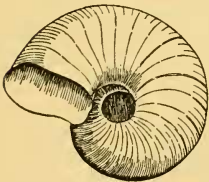
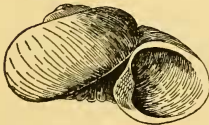
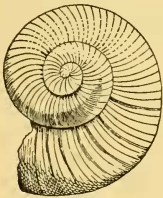
1877, p. 147; Tryon, *Man. Conch.*, x., p. 95, t. 33, f. 13. (Pl. xxvii., fig. 91).

Long Bay (type); D'Entrecasteaux Channel, *W. L. May*.

\**C. ? BRUNNIENSE*, Beddome, P.R.S.Tasm., 1883, p. 168.

(Text fig. 9).

Cloudy Bay (type); D'Entrecasteaux Channel, *W. L. May*.



Genus *LODDERIA*, Tate, 1899.

\**L. LODDERÆ*, Petterd (*Liotia*), *Journ.*

*Conch.*, 1884, p. 135; Hedley, P.L.S. N.S.W., 1899, p. 802, woodcuts.

*L. Lodderæ*, Tate, T.R.S.S.Aust., xxiii., p. 222.

Leven Heads (type).

*L. MINIMA*, Ten.-Woods (*Liotia*), P.R.S.

Vict., 1877, p. 58; Petterd, *Journ. Conch.*, ii. p. 88.

*Lodderia minima*, Hedley, P.L.S.N.S.W., xxv., p. 94, t. 3, f. 1-3, 1900.

Long Bay, *W. F. Petterd*.

Fig. 9—*C. ? brunniense*.

## Genus PSEUDOLIOTIA, Tate, 1898.

- \*P. MICANS !, A. Adams (*Cyclostrema*), P.Z.S., 1850; Sowerby, Thes. Conch., t. 255, f. 7 and 27.

*Pseudoliotia micans*, Tate, T.R.S.S.Aust., xxii., p. 239.

*Liotia Angasi*!, Crosse, Journ. de Conch., 1864, t. 13, f. 4.

Moderately plentiful at Pittwater (Census); D'Entrecasteaux Channel, *W. L. May*.

## Family LIOTIIDÆ.

## Genus LIOTIA, Gray, 1842.

- \*L. AUSTRALIS, Kiener (*Delphinula*), Iconog., t. 14, f. 7; Reeve, Mon. *Delphinula*, f. 20, 1843.

Rare (Census); N. Coast only, *W. L. May*.

- \*L. ANNULATA, Ten.-Woods, P.R.S.Tasm., 1878, p. 121; Tryon, Man. Conch., x., p. 111, t. 36, f. 20.

Blackman's Bay (type); Frederick Henry Bay and D'Entrecasteaux Channel, *W. L. May*.

- \*L. COMPACTA, Petterd, Journ. Conch., iv., 1884, p. 135  
Leven Heads (type!).

- \*L. TASMANICA, Ten.-Woods, P.R.S.Tasm., 1876, p. 153; Hedley, P.L.S.N.S.W., 1895, p. 465, woodcuts.

*L. incerta*, Ten.-Woods, *loc. cit.*, 1877, p. 148 (immature).

Long Bay (type).

- \*L. SUBQUADRATA, Ten.-Woods, P.R.S.Tasm., 1878, p. 236; Tate, T.R.S.S.Aust., xxiii., 1899, p. 237. (Pl. xxv., figs. 39, 40).

?*Cyclostrema immaculata*, Ten.-Woods, *op. cit.*, 1877, p. 148 (very immature).

Long Bay and Blackman's Bay, *Ten.-Woods*; E. and S. Coasts, *W. L. May*.

- \*L. DENSILINEATA, Tate, T.R.S.S.Aust., xxiii., 1899, p. 228.  
(Pl. xxv., fig. 59).

Off Pilot Station in D'Entrecasteaux Channel (type).

## Family TURBINIDÆ.

## Genus PHASIANELLA, Lamarck, 1804.

## \*P. AUSTRALIS, Gmelin.

*P. tritonis*, Chemnitz.*P. bulimoides*, Lamarck, 1822.*P. venusta*, Reeve, Conch. Icon., f. 2.*P. pulchella*, Ten.-Woods, P.R.S.Tasm., 1877, p. 141 = *P. delicatula*, Ten.-Woods, 1878 = *P. australis* (juvenile).Maria Island (type of *P. bulimoides*); common (Census).

## \*P. VENTRICOSA, Quoy &amp; Gaimard, Voy. Astrolabe, ii., p. 237, t. 59, f. 8-9.

*P. sanguinea*, *P. zebra*, *P. venosa*, *P. reticulata*, all of Reeve, Conch. Icon., t. 3, are mere colour varieties.King Island! and Bass Straits (Census); N. Coast only, *W. L. May*.

## P. VARIEGATA, Lamarck, 1822; Delessert, t. 37, f. 10.

*P. Angasi*, Crosse, Journ. de Conch., 1864, p. 344, t. 13, f. 5.

Rare (Census).

## \*P. ROSEA, Angas, P.Z.S., 1867, p. 114, t. 13, f. 24.

King Island, *R. Tate*; islands of Bass Straits and Blackman's Bay (Census); E. Coast, *W. L. May*; King Island!.

## Genus TURBO, Linné, 1758.

## Subgenus MARMOROSTOMA, Gray.

## \*T. UNDULATUS, Chemnitz, Conch. Cab.; Reeve, Conch. Icon., f. 3.

*T. Simsoni*, Ten.-Woods, P.R.S.Tasm., 1877, p. 141 (juvenile).

Van Dieman's Land and New Holland (Chemnitz); common (Census); King Island!.

## \*T. GRUNERI, Philippi, Conch. Cab., ed. ii., p. 52, t. 12, f. 7.

*T. circularis*, Reeve, Conch. Icon., f. 46, 1848.King Island (Census); Flinders Island, *R. M. Johnston*!.

## Subgenus NINELLA, Gray.

## T. STAMINEUS, Martyn, Univ. Conch., t. 71, 1784.

*T. lamellosus*, Reeve, Conch. Icon., f. 26.

N. Coast (Census).

Genus *ASTRALIUM*, Link, 1807.\**A. FIMBRIATUM*, Lamarck (*Trochus*).

*Carinidea fimbriata*, Swainson, P.R.S.Tasm., iii., for 1854,  
p. 39, t. 6, f. 3-4.

*Turbo squamiferus*, Koch, in Philippi's Abbild., i., 1844, p. 138,  
t. 4, f. 9.

Loc. ? (Census); Circular Head, *W. L. May*.

\**A. AUREUM*, Jonas (*Trochus*) in Philippi's Abbild., ii., p. 26, 1844,  
t. 6, f. 2.

*Carinidea granulata*, Swainson, P.R.S.Tasm., for 1854, p. 40,  
t. 6, f. 5-6.

*C. Tasmanica*, Ten.-Woods, P.R.S.Tasm., 1877, p. 142 =  
*aureum*, jun.

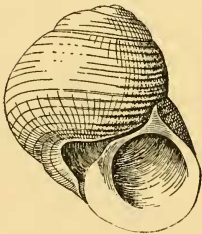
Common (Census); general, *W. L. May*; King Island, *R. Tate*.

Genus *COLLONIA*, Gray, 1852.\**C. ROSEA*, Ten.-Woods (*Monilea*), P.R.S.Tasm., 1876, p. 154.

*Collonia ? roseopunctata*, Angas, P.Z.S., 1880, p. 417, t. 50, f. 8.  
Tasmania (type of *C. rosea*).

\**C. JOSEPHI*, Ten.-Woods (*Cyclostrema*), P.R.S.Tasm., 1877,  
p. 147; Tryon, Man. Conch., x., t. 33, f. 9. (Text fig. 10.)

Blackman's Bay (type).



## Family TROCHIDÆ.

Genus *CLANCULUS*, Montfort, 1810.\**C. ANUS*, Philippi (*Trochus*), Z. f. Mal., 1848;  
Conch. Cab., p. 266, t. 39, f. 7.

North only (*C. gibbosus*, Census); E. and S.  
Coasts, *W. L. May*.

Fig. 10—*C. Josephi*.

\**C. ALOYSII*, Ten.-Woods, P.R.S.Tasm., 1876,  
p. 155; Tryon, Man. Conch., xi., p. 50, t. 14, f. 20-23.

S. Coast, *W. L. May*; King Island !.

Var. *Raphaeli*, Ten.-Woods., *op. cit*, 1877, p. 144.

George Bay and Long Bay, *Ten.-Woods*; Frederick Henry Bay,  
*W. L. May*.

- \**C. DUNKERI*, Koch (*Trochus*), *Abbild.*, i., p. 67, t. 2, f. 5, 1843.  
*C. rubens*, Angas, 1865; Ten.-Woods, 1878.  
 Bass Straits, rare (Census).
- \**C. LIMBATUS*, Quoy & Gaimard (*Trochus*), *Voy. Astrolabe*, p. 245,  
 t. 63, f. 1-6.  
*C. variegatus*, Angas, 1865; Ten.-Woods, 1878.  
 King Island, *R. Tate*; very common (Census).
- \**C. MAUGERI*, Wood (*Trochus*), *Index Test. Suppl.*, p. 220, t. 5,  
 f. 27, 1828; Fischer, *Coq. Viv.*, t. 72, f. 1.  
 Rare in Tasmania (Census); King Island, *W. F. Petterd* !.
- \**C. PHILOMENÆ*, Ten.-Woods, P.R.S.Tasm., 1876, p. 155.  
 (Pl. xxiii., fig. 12).  
 One example, *Ten.-Woods*; Derwent Estuary, *W. L. May*.
- \**C. PLEBEIUS*, Philippi, *Conch. Cab.*, 1851, p. 326, t. 46, f. 10.  
*C. Angeli*, *C. Dominicana*, Ten.-Woods, P.R.S.Tasm., 1877,  
 p. 144.  
*Gibbula multicarinata*, Ten.-Woods, *op. cit.*, 1877, p. 142.  
 General, *W. L. May*; King Island, *R. Tate*.
- \**C. UNDATUS*, Lamarck (*Trochus*), *Encyc. Méthod.*, t. 447, f. 3;  
 Fischer, *Coq. Viv.*, t. 56, f. 2.  
 Common (Census); E. and S. Coasts, *W. L. May*.
- \**C. YATESI*, Crosse, *Journ. de Conch.*, 1863, p. 379, t. 13, f. 1.  
 Bass Straits and N.E. Coast (Census); also, *A. Simson* !.

Genus PHASIANOTROCHUS, Fischer, 1885.

*Elenchus*, H. & A. Adams, 1854, non Swainson, 1840.

- P. EXIMIUS*, Perry (*Bulimus*), *Conchology*, 1811, pl. 30, f. 2.
- \**P. badius*, Wood (*Trochus*), *Index Test.*, 1818, and *Suppl.* t. 6;  
 f. 46.  
*T. lineatus*, Lamarck; *T. roseus*, Lamarck; *T. fulmineus*, Kiener.  
 King Island, *R. Tate*; common (Census).
- \**P. BELLULUS*, Dunker (*Trochus*), Philippi, *Abbild.*, t. 7, f. 6.  
 Bass Straits (Census); George's Bay, *Aug. Simson* !.



- \*P. IRISODONTES, Quoy & Gaimard (*Trochus*), Voy. Astrolabe, ii., p. 246, t. 63, f. 7-12.  
*T. Schrayeri*, Philippi; *T. nitidulus*, Philippi.  
 Common (Census; type of *T. Schrayeri*).
- P. APICINUS, Menke (*Monodonta*); Philippi, Conch. Cab., t. 23, f. 5.  
 Bass Straits, *W. F. Petterd*.

## Genus CANTHARIDUS, Montfort, 1810.

- C. LEHMANNI, Menke (*Trochus*), 1843; Philippi, Abbild. Conch., ii., t. 7, f. 2, p. 37.  
*Thalotia Ramburi*, Crosse; *Thalotia picta*, Ten.-Woods, 1878.  
 N. Coast, rare (Census).
- C. PULCHERRIMUS, Wood (*Trochus*), Index Test.; Philippi, Abbild., ii., p. 37, t. 7, f. 1.  
*Thalotia Marice*, Ten.-Woods, P.R.S. Vict., 1877, p. 58.  
 N. Coast, rare (Census).
- \*C. ALLPORTI, Ten.-Woods (*Zizyphinus*), P.R.S. Tasm., 1876, p. 155; Tryon, Man. Conch., p. 351, t. 66, f. 22.  
 Islands in Bass Straits (Census); Frederick Henry Bay, *W. L. May*.
- \*C. BAUDINI, Fischer (*Trochus*), 1878; Coq. Viv., p. 356, t. 110, f. 5.  
*Z. fragum*, Ten.-Woods, 1878, non Philippi.  
 Islands in Bass Straits, rare (Census); King Island (type!);  
 Frederick Henry Bay, *W. L. May*.

## Genus THALOTIA, Gray, 1848.

- \*T. CONICA, Gray (*Monodonta*) in King's Voy., Appx., ii., p. 479, 1827; *Trochus conicus*, Philippi, Conch. Cab., 1849, t. 23, f. 1.  
*T. dubia*, Ten.-Woods, P.R.S. Vict., 1877, p. 59.  
 Bass Straits and N.E. Coast (Census); Circular Head, *W. L. May*.  
 The type of *T. dubia* from Clark Island in Nat. Mus. Melbourne is a deformed *T. conica* (teste J. H. Gatliff).

## Genus CALLIOSTOMA, Swainson, 1840.

*Zizyphinus*, Gray, 1840.

- \*C. MEYERI, Philippi (*Trochus*), Zeit. f. Mal., 1848, p. 101; Conch. Cab., t. 41, f. 4, 1849.

*Z. armillatus*, Kiener, Reeve, &c., non Wood.

*Z. euglyptus*, Adams, P.Z.S., 1854.

Type of *Z. euglyptus*; rather common (Census).

- \*C. LEGRANDI, Ten.-Woods, P.R.S.Tasm., 1876, p. 154; Tryon, Man. Conch., xi., t. 66, f. 23.

Chappell Island, Bass Straits (type); Frederick Henry Bay, *W. L. May*.

- \*C. INCERTUM, Reeve (*Zizyphinus*), Conch. Icon., f. 28.

Tasmania (type); Frederick Henry Bay, *W. L. May*.

- \*C. NOBILIS, Philippi (*Trochus*), Conch. Cab., t. 38, f. 11, 1849.

King Island, *W. F. Petterd*!, *J. H. Gatliff*.

## Subgenus ASTELE, Swainson, 1855.

*Eutrochus*, A. Adams, 1863.

- \*A. SUBCARINATUM, Swainson, P.R.S.Tasm. for 1854, p. 36, t. 6, f. 1-2, 1855.

*Eutrochus perspectivus*, A. Adams, P.Z.S., 1863, p. 506 = *E.*

*Adamsi*, Pilsbry, Man. Conch., xi., p. 402.

Types of all are Tasmanian; E. Coast (Census); Marion Bay, not uncommon, *W. L. May*.

## Genus MINOS, Hutton, 1884.

The author founded this genus on the Tasmanian shell *Fossarina Petterdi*; he placed it in the Family *Stomatiidae*, but the "horny multispiral operculum, the dentition resembling *Cantharidus*," and the porcellanous, somewhat iridescent, interior induce us to place it in the vicinity of *Gibbula*.

- \*M. PETTERDI, Crosse (*Fossarina*), Journ. de Conch., 1870, p. 303; 1871, t. 12, f. 1.

*Minos Petterdi*, Hutton, P.L.S.N.S.W., 1884, p. 369.

*Fossarina Simsoni*, Ten.-Woods, P.R.S.Tasm., 1876, p. 149 (a large form up to 8 mm. diam.).

Hobart (type of *M. Petterdi*); Long Bay, Bruny Island (*F. Simsoni*); E. and S. Coasts, very local, *W. L. May*.

Genus GIBBULA, Risso, 1826.

\*G. LEGRANDI, Petterd (*Fossarina*), Journ. Conch., 1879, p. 104. (Pl. xxiv., figs. 21, 22).

Circular Head and King Island, *W. F. Petterd*!; Frederick Henry Bay.

\*G. PICTURATA, Adams & Angas, P.Z.S., 1864, p. 36.

*Trochus picturatus*, Fischer, Coq. Viv., t. 90, f. 2.

*Gibbula sulcosa*, Ten.-Woods, 1878, non Adams.

Rare (Census; Hobart Mus.!).

\*G. COXI, Angas, P.Z.S., 1867, p. 115, t. 13, f. 26.

Rare (Census); Derwent Estuary, *W. L. May*.

\*G. TIBERIANA, Crosse (*Trochus*), Journ. de Conch., 1863, p. 381, t. 13, f. 2.

*Cantharidus decoratus*, Adams & Angas, P.Z.S., 1864, p. 37.

\**Gibbula aurea*, Ten.-Woods, P.R.S.Tasm., 1876, p. 155.

\**Thalotia tessellata*, Ten.-Woods, P.R.S.Vict., 1877, p. 58.

*Trochus (Gibbula) smaltata*, Fischer, Journ. de Conch., 1879, p. 22.

King Island! (type of *G. aurea*); S. and E. Coasts, *W. L. May*.

\*G. TASMANICA, Petterd, Journ. Conch., ii., 1879; Tryon, Man. Conch., xi., p. 236, t. 40, f. 20.

Brown River (type!); Frederick Henry Bay, *W. L. May*.

\*G. DOLOROSA, Ten.-Woods, P.R.S.Tasm., 1877, p. 143. (Pl. xxiv., fig. 31.)

Bass Straits (type).

Genus MONILEA, Swainson, 1840.

\*M. PREISSIANA, Philippi (*Trochus*), Conch. Cab., 1848, t. 28, f. 3.

*Gibbula porcellana*, A. Adams, P.Z.S., 1854, p. 40.

*Gibbula Weldii*, Ten.-Woods, P.R.S.Tasm., 1877, p. 143.

Bass Straits (type of *G. Weldii*!).

\*M. VITILIGENEA, Menke (*Trochus*); Philippi, Conch. Cab., 1848, t. 28, f. 2.

*Margarita Tasmanica*, Ten.-Woods, P.R.S.Tasm., 1877, p. 143.  
*Minolia Tasmanica*, Tryon, Man. Conch., xi., p. 263, t. 61, f. 38-40.  
 Bass Straits and Long Bay, *Ten.-Woods*; N. and S. Coasts, *W. L. May*.

Genus MINOLIA, A. Adams, 1860.

\*M. PRODUCTA, Fischer, Mon. Trochidæ, p. 395, t. 118, f. 1.  
 Derwent River Estuary, *W. L. May*.

Genus MONODONTA, Lamarck, 1799.

Subgenus TROCHOCOCHLEA, H. & A. Adams, apud Klein, 1753.

\*T. CONSTRICTA, Lamarck (*Monodonta*), 1822.

*Trochus constrictus*, Quoy & Gaimard, Voy. Astrolabe, t. 66, f. 27.  
 Tasmania (type); common (Census).

Var. *taeniata*, Quoy & Gaimard, t. 63, f. 15-17.

*Trochus zebra*, Philippi, Conch. Cab., t. 26, f. 24.

*T. multicarinatus*, Chemnitz; *T. porcata*, Adams.

Common (Census).

\*T. AUSTRALIS, Chemnitz (*Monodonta*); Lamarck.

*T. concameratus*, Wood, Index Test. Suppl., t. 6, f. 35.

*T. striolatus*, Quoy & Gaimard, Voy. Astrolabe, t. 63, f. 18-22.  
 King Island, *R. Tate*; — (Census).

\*T. MELANOLOMA, Menke (*Monodonta*), 1843; Philippi, Abbild.,  
 ii., t. 5, f. 2, p. 188, 1845.

N. Coast, *W. F. Petterd* !.

Subgenus DILOMA, Philippi, 1845.

\*D. ODONTIS, Gray (*Trochus*), Wood, Index Test. Suppl., t. 6,  
 f. 37; Philippi, Conch. Cab., 1849, t. 24, f. 17.

*Gibbula tesserula*, Ten.-Woods, P.R.S.Vict., xvii., 1881, p. 81,  
 t. 1, f. 5 (very young *D. odontis*).

Common (Census); King Island, *R. Tate*; S. Coast, common,  
*W. L. May*.

\*D. ADELAIDÆ, Philippi (*Trochus*), Conch. Cab., 1849, t. 24, f. 1.  
 (Pl. xxiv., fig. 31).

*D. australis*, Ten.-Woods, P.R.S.Tasm., 1877, p. 145.

*Gibbula depressa*, Ten.-Woods, P.R.S.Tasm., 1876, p. 154 ;  
Tryon, Man. Conch., xi., t. 40, f. 36-37 (is the young).  
Adventure Bay (*G. depressa*, common); N. Coast (*D. australis*,  
Ten.-Woods); Frederick Henry Bay, *W. L. May*.

Genus BANKIVIA, Beck, 1848.

\*B. FASCIATA, Menke (*Phasianella*).

*B. varians*, Philippi, Conch. Cab., t. 5, f. 1-5.

Var. *B. major*, A. Adams, P.Z.S., 1851, p. 171.

Very common (Census; type of *B. major*).

Genus EUCHELUS, Philippi, 1847.

\*E. BACCATUS, Menke (*Monodonta*), 1843; Philippi, Conch. Cab.,  
t. 27, f. 13.

N. and E. Coasts, not found in the south, *W. L. May*; King  
Island !

\*E. SCABRIUSCULUS, Angas, P.Z.S., 1867, p. 215.

*Trochus scabriusculus*, Fischer, Coq. Viv., 1880, t. 14, f. 2.

*E. Tasmanicus*, Ten.-Woods, P.R.S.Tasm., 1876, p. 152.

Long Bay (type of *E. Tasmanicus*); Frederick Henry Bay and  
D'Entrecasteaux Channel, *W. L. May*; King Island !

Family STOMATIIDÆ.

Genus STOMATELLA, Lamarck, 1809.

S. IMBRICATA, Lamarck; Deshayes, Encyc. Méthod., t. 450, f. 2 ;  
Sowerby, Thes. Conch., ii., p. 833, t. 174, f. 1.

Bass Straits, rare (Census); King Island !

Genus GENA, Gray, 1840.

\*G. NIGRA, Quoy & Gaimard (*Stomatella*), Voy. Astrolabe, t. 66  
bis, f. 13-16.

*G. strigosa*, Angas, 1867; Ten.-Woods, 1878.

Bass Straits, rare (Census); Frederick Henry Bay, very rare,  
*W. L. May*.

## Family HALIOTIDÆ.

## Genus HALIOTIS, Linné, 1758.

- \*H. ALBICANS, Quoy & Gaimard, Voy. Astrolabe, t. 68, f. 1-2.  
*H. glabra* [Swainson], Ten.-Woods, non Chemnitz.  
 N. Coast (Census).
- \*H. NÆVOSA, Martyn, Univ. Conch., t. 11, f. 3; Philippi, Abbild., i., t. 2-3; Reeve, Conch. Icon., f. 27.  
 Common (Census); E. and S. Coasts, *W. L. May*; King Island !.
- \*H. EMMÆ, Gray in Reeve, Conch. Icon., f. 29, 1846.  
 Somewhat common (Census); Circular Head, *W. L. May*.

## Family PLEUROTOMARIIDÆ.

## Genus SCHISMOPE, Jeffreys, 1856.

- \*S. ATKINSONI, Ten.-Woods (*Scissurella*), P.R.S.Tasm., 1877, p. 149.  
*Schismope Atkinsoni*, Ten.-Woods, *op. cit.*, 1878.  
*S. carinata*, Watson, Challenger Exped., p. 119, t. 8, f. 6, 1886.  
 Blackman's Bay (type); Frederick Henry Bay and D'Entrecasteaux Channel, *W. L. May*.
- \*S. BEDDOMEI, Petterd, Journ. Conch, 1884, p. 139. (Pl. xxiv., fig. 24).  
 N. Coast (type !).
- \*S. PULCHRA, Petterd, *op. cit.*, p. 139; Hedley, P.L.S.N.S.W., xxv., p. 726, f. 25.  
 N.W. Coast (type !); D'Entrecasteaux Channel, rare, *W. L. May*.
- \*S. TASMANICA, Petterd, *op. cit.*, 1879, p. 104. (Pl. xxiv., fig. 23).  
 Blackman's Bay (type !).

## Family IANTHINIDÆ.

## Genus IANTHINA, Lamarck, 1799.

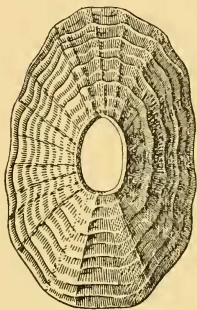
- \*I. COMMUNIS, Lamarck, An. s. Vert., ix., p. 4; Reeve, Conch. Icon., f. 5, 1858.  
 E. Coast (Census); also, S. Coast occasionally, *W. L. May*.
- \*I. EXIGUA, Lamarck, *op. cit.*, p. 5; Reeve, Conch. Icon., f. 21.  
 E. Coast (Census); rare, *W. L. May*.

## Family FISSURELLIDÆ.

Genus FISSURELLA, Bruguière, 1789.

Subgenus LUCAPINELLA, Pilsbry, 1890.

\*F. NIGRITA, Sowerby, P.Z.S., 1834, p. 127; Thes. Conch., iii., t. 8, f. 196.

N. Coast and Blackman's Bay (Census); E. Coast, rare, *W. L. May*; King Island !.*F. crucis*, Beddome, P.R.S.Tasm., 1883, p. 169. (Text fig. 11.)  
Tamar River (type of *crucis*).Fig. 11—*F. crucis*.

Subgenus MEGATEBENNUS, Pilsbry, 1890.

\*F. SCUTELLA, Sowerby, Conch. Illus., f. 34;

*F. trapezina*, Sowerby, P.Z.S., 1834;*F. Tasmaniensis*, Bonnet, Rev. et  
Mag. de Zool., 1864, t. 6, f. 5.Type of *F. Tasmaniensis*; Tasmania  
(Census); E. and S. Coasts, common,  
*W. L. May*.

Subgenus MACROCHISMA, Swainson, 1840.

\*F. TASMANIÆ, Sowerby, Thes. Conch.,  
p. 206, f. 223.*M. Tasmanica*, Ten.-Woods, P.R.S.Tasm., 1876, p. 157.*M. Weldii*, et var. *roseoradiata*, Ten.-Woods, *op. cit.*, 1877, p. 156;  
Tryon, Man. Conch., xii., t. 59, f. 33-35.Common (Census); King Island, *R. Tate*; Frederick Henry  
Bay, rare, *W. L. May*.

Genus FISSURELLIDEA, D'Orbigny, 1839.

\*F. CONCATENATA, Crosse & Fischer (*Fissurella*), Journ. de Conch.,  
1864, p. 348; 1865, p. 41, t. 3, f. 1-3.Long Bay; N.W. Coast, George Town (Census); King Island,  
*R. Tate*; Frederick Henry Bay, rare, *W. L. May*.

## Genus FISSURIDEA, Swainson, 1840.

*Capiluna*, Gray, 1840; *Glyphis*, Carpenter, 1856.\*F. LINEATA, Sowerby (*Fissurella*), Conch. Illust.; Thes. Conch., iii., t. 241, f. 134-135.*F. australis* [Krauss], Ten.-Woods, 1878.

Rare, E. Coast (Census); Hobart Mus. !.

## Genus EMARGINULA, Lamarck, 1801.

\*E. CANDIDA, A. Adams, P.Z.S., 1851; Reeve, Conch. Icon., f. 45. (Coll. Rev. T. Hull !); King Island, *R. Tate*; N. and S. Coasts, uncommon, *W. L. May*.

\*E. DILECTA, A. Adams, P.Z.S., 1851, p. 85; Reeve, Conch. Icon., f. 23.

*W. L. May*; King Island !.

## Genus SUBEMARGINULA, Blainville, 1825.

\*S. AUSTRALIS, Q. & G. (*Emarginula*), Voy. Astrol., t. 68, f. 11-12. *E. Tasmanica*, Sowerby, Thes. Conch., f. 72.*E. emarginata*, Ten.-Woods, 1878, non Blainville.Type of *E. Tasmanica*; common (Census).\*S. RUGOSA, Q. & G. (*Emarginula*), *op. cit.*, t. 68, f. 17-18.King Island, *R. Tate*; N., E., and S. Coasts, common, *W. L. May*; not common (Census).

## Subgenus TUGALIA, Gray, 1844.

\*T. PARMOPHOROIDEA, Q. & G. (*Emarginula*), *op. cit.*, t. 68, f. 15-16.*T. australis*, Ten.-Woods, P.R.S.Tasm., 1878 = *T. ossea*, Sowerby, non Gould.*T. Tasmanica*, Ten.-Woods, P.R.S.Tasm., 1877, p. 156 (is a senile example).

Somewhat common (Census).



Genus SCUTUM, Montfort, 1810.

*Parmophorus*, Blainville, 1817.

\*S. ANATINUM, Donovan.

*P. elongatus*, Blainv.; *P. australis*, Lamarck, 1822; *P. convexus*,  
Q. & G., *op. cit.*, t. 69, f. 1-17.

Somewhat common (Census); Frederick Henry and Storm  
Bays, *W. L. May*.

Genus PUNCTURELLA, Lowe, 1827.

*Cemoria* auct.

\*P. HARRISSONI, Beddome, P.R.S.Tasm., 1883, p. 168.

*P. Henniana*, Brazier, P.L.S.N.S.W., 1894, p. 177, t. 14, f. 14.  
Brown's River and Bruni Island, *Beddome*; Frederick Henry  
Bay and D'Entrecasteaux Channel, *W. L. May*; also, Sydney,  
*J. Brazier*, and Victoria, *R. Tate*.

Genus ZIDORA, A. Adams, 1860.

*Legrandia*, Beddome, 1883.

\*Z. TASMANICA, Beddome, P.R.S.Tasm., 1883 p. 169. (Pl. xxiv.,  
figs. 25, 26).

*Zidora Legrandi*, Tate, T.R.S.S.Aust., xviii., p. 118, 1894.  
Kelso Bay, Tamar River (type).

Z. LODDERÆ, Tate & May, T.R.S.S.Aust., xxiv., p. 101, 1900.

*Z. Tasmanica*, Hedley, P.L.S.N.S.W., xxv., 1900, p. 93, 3 wdets.  
(Coll. Miss Lodder).

Family PATELLIDÆ.

Genus PATELLA, Linné, 1758.

\*P. STELLÆFORMIS, Reeve, Conch. Icon., f. 48.

\*Var. *Acmaea alba*, Ten.-Woods, P.R.S.Tasm., 1877, p. 155;  
Tryon, Man. Conch., xii., p. 54, t. 42, f. 76-78.

\**P. Chapmani*, Ten.-Woods, *op. cit.*, 1876, p. 157.  
N. Coast (type of *A. alba*).

\*P. ACULEATA, Reeve, Conch. Icon., t. 32, f. 90.

King Island; Derwent Estuary, *R. Tate*; Recherche Bay  
(Census).

\*P. USTULATA, Reeve, Conch. Icon., f. 88.

*P. Tasmanica*, Ten.-Woods, P.R.S.Tasm., 1876, p. 157.

Common (Census); Recherche Bay (type of *P. Tasmanica*);  
Frederick Henry Bay, *W. L. May*.

Genus HELCIONISCUS, Dall, 1871.

\*H. TRAMOSERICUS, Martyn (*Patella*), Univ. Conch., i., t. 16;  
Reeve, Mon. *Patella*, f. 27.

*P. limbata*, Philippi, Abbild. Conch., iii., 1849, t. 3, f. 2.

*P. Diemenensis*, Philippi, Z.f.Mal., 1848, p. 162.

King Island, *R. Tate*; common (Census); Hobart (type of *P.*  
*Diemenensis*).

Genus NACELLA, Schumacher, 1817.

\*N. TASMANICA, Tate & May, T.R.S.S.Aust., xxiv., p. 102, 1900.  
(Pl. xxvii., figs. 89-90).

*N. parva*, var. *Tasmanica*, Pilsbry, "Nautilus," 1895, p. 128.

Frederick Henry Bay, *W. L. May*.

Family ACMÆIDÆ.

Genus ACMÆA, Eschscholtz, 1828.

*Patelloidea*, Quoy & Gaimard, 1833; *Lottia*, Gray, 1833.

\*A. SACCARHINA, Linné; Reeve, Conch. Icon., f. 72.

*P. stellaris*, Q. & G., Voy. Astrolabe, iii., t. 71, f. 1-4.

King Island, *R. Tate*; E. Coast, *W. L. May*.

\*A. COSTATA, Sowerby (*Lottia?*), Moll. Beechey's Voy., t. 39, f. 2,  
1829.

*Patella alticostata*, Angas, P.Z.S., 1865, p. 56, t. 2, f. 11.

*P. costata* [Sow.] Angas, P.Z.S., 1867, p. 221.

*Acmea costata*, Ten.-Woods, P.R.S.Tasm., 1877, p. 50.

Common (Census); on S. and E. Coasts, *W. L. May*.

\*A. CRUCIATA, Linné sp.; Tryon, Man. Conch., xiii., p. 169, t. 73,  
f. 95.

*Patelloidea flammea*, Q. & G., Voy. Astrolabe, t. 71, f. 15-24.

*Acmea crucis*, Ten.-Woods, P.R.S.Tasm., 1877, p. 52; 1878,

p. 53; Tryon, Man. Conch., xiii., p. 58, t. 37, f. 17-18.

Loc. ? (Census); King Island, *R. Tate*.

- \*A. CONOIDEA, Q. & G. (*Patelloidea*), Voy. Astrolabe, t. 71, f. 5-7, 1833.

*Patella calamus*, Crosse & Fischer, Journ. de Conch., 1864, p. 348; 1865, t. 3, f. 7-8, p. 42.

Common, S. and E. Coasts (Census); King Island !.

- \*A. SEPTIFORMIS, Q. & G. (*Patelloidea*), *op. cit.*, t. 71, f. 43-44.

*A. Petterdi*, Ten.-Woods, P.R.S.Tasm., 1877, p. 155, is a senile form.

Somewhat common (Census); King Island, *R. Tate*; Frederick Henry Bay, *W. L. May*.

- \*A. CANTHARUS, Reeve, Mon. *Patella*, t. 4, f. 131.

Loc. ? (Census); Frederick Henry Bay, *W. L. May*.

- \*A. GEALEI, Angas (*Patella*), P.Z.S., 1865, p. 87.

*Patella Jacksoniensis*, Reeve, Conch. Icon., f. 27, non Lesson, 1830.

Frederick Henry Bay, *W. L. May*.

- \*A. MARMORATA, Ten.-Woods, P.R.S.Tasm., 1876, p. 24; Tryon, Man. Conch., xiii., p. 52, t. 42, f. 66-68.

Subclass POLYPLACOPHORA.

Family LEPIDOPLEURIDÆ.

Genus LEPIDOPLEURUS, Risso, 1826.

*L. inquinatus*, Reeve, Conch. Icon., *Chiton*, f. 154, 1847.

*L. liratus*, Ad. & Ang., 1864; Ten.-Woods, Census, 1878.

Type of *L. inquinatus* (Brit. Mus.).

- \**L. MATTHEWSI*, Pilsbry, "Nautilus," 1894, p. 120.

Near Devonport, *W. L. May*.

Family ISCHNOCHITONIDÆ.

Genus CALLOCHITON, Gray, 1847.

- \*C. INORNATUS, Ten.-Woods (*Chiton*), P.R.S.Vict., xvii., 1881, p. 82, t. —, f. 8-9.

*Stenochiton lobatus*, Pilsbry, Man. Conch., xiv., p. 53, t. 8, f. 83-85.

Tasmania (type); Brit. Mus. (Pilsbry); N. Coast, *W. L. May*.

## Genus ISCHNOCHITON, Gray, 1847.

I. CRISPUS, Reeve, Conch. Icon., *Chiton*, f. 120.

*I. Haddoni*, Pilsbry, 1894; *Chiton longicymba*, Sowb.

Common, S. and E. Coasts, very variable in colour, *W. L. May*.

I. FRUTICOSUS, Gould, "Otia," p. 4.

*Chiton divergens*, Reeve, Conch. Icon., 1847; *C. proteus*, Angas, non Reeve.

Census.

I. CARINULATUS, Reeve, Conch. Icon., *Chiton*.

Type (Brit. Mus.).

I. CONTRACTUS, Reeve, Conch. Icon., *Chiton*, f. 78.

Type (Brit. Mus.); Census.

\*I. TATEANUS, Bednall, Mal. Soc., ii., p. 147, t. 12, f. 3, 1897.

Frederick Henry Bay, *W. L. May*.

\*I. SMARAGDINUS, Angas (*Lophyrus*), P.Z.S., 1867, p. 115, t. 13, f. 28.

N. Coast only, *W. L. May*; Table Cape, *R. Tate*.

## Genus ICHNORADSIA, Shuttleworth, 1853.

\*I. NOVÆ-HOLLANDIÆ, Reeve, Conch. Icon., *Chiton* sp., 142.

Frederick Henry Bay, not common, *W. L. May*.

## Subgenus HAPLOPAX, Pilsbry, 1894.

\*H. MAYII, Pilsbry, "Nautilus," viii., p. 128, 1895.

Pirate's Bay (type!).

## Genus CALLISTOCHITON, Carpenter, 1879.

\*C. ANTIQUUS, Reeve, Conch. Icon., *Chiton*, f. 169.

Loc. ? (Coll. Miss Lodder!).

## Family MOPALIIDÆ.

## Genus PLAXIPHORA, Gray, 1847.

\*P. PETHOLATA, Sowerby, Conch. Illus., f. 65-66.

E. and S. Coasts, not common, *W. L. May*.

\*P GLAUCA, Quoy & Gaimard (*Chiton*), Voy. Astrolabe, iii., 1835, t. 74, f. 7-11, p. 376.

D'Entrecasteaux Channel (type); E. and S. Coasts, very plentiful and large, *W. L. May*.

Family ACANTHOCHITIDÆ.

Genus ACANTHOCHITES, Risso, 1826.

A. ASBESTOIDES, Smith, Zool. Alert, p. 83, t. 6, f. G.

Flinders Island (type Brit. Mus.); S. Coast, common, *W. L. May*.

\*A. BEDNALLI, Pilsbry, Acad. Nat. Sc. Philad., 1894, p. 81, t. 2, f. 7-11.

Frederick Henry Bay, rare, *W. L. May*.

\*A. GRANOSTRIATUS, Pilsbry, *op. cit.*, p. 81, t. 2, f. 1-6.

Frederick Henry Bay, rare, *W. L. May*.

\*A. COSTATUS, Ad. & Ang., P.Z.S., 1864; Smith, Zool. Alert, p. 83, t. 6, f. F.

Loc. ? (Coll. W. F. Petterd !).

\*A. SPECIOSUS, H. Adams (*Cryptoplax*), P.Z.S., 1861; Pilsbry, Man. Conch., xv., t. 1, f. 23-26.

Types in Brit. Mus.; Tasmania (Cuming Coll.); Flinders Island, *Milligan*; rare, D'Entrecasteaux Channel, *W. L. May*.

Family CRYPTOPLACIDÆ.

Genus CRYPTOPLAX, Blainville, 1817.

\*C. STRIATUS, Lamarck (*Chitonellus*).

Var. *Gunni*, Reeve, Conch. Icon., *Chiton*, sp. 5.

Type of *C. Gunni*; E. Coast, common, *W. L. May*.

Family CHITONIDÆ.

Genus CHITON, Linné, 1758.

\*C. JUGOSUS, Gould, "Otia," p. 3, 1846.

*C. concentricus*, Reeve, Conch. Icon., f. 95.

Frederick Henry Bay and Derwent Estuary, rare, *W. L. May*.

- \*C. PELLIS-SERPENTIS, Q. & G., *Voy. Astrolabe*, iii., 1835, t. 74, f. 17-22, p. 381.

Loc. ? (Census); Frederick Henry Bay, common, *W. L. May*.

Genus LORICELLA, Pilsbry, 1894.

- \*L. ANGASI, H. Adams (*Lorica*), P.Z.S., 1864, p. 193; Pilsbry, *Man. Conch.*, xiv., t. 51, f. 9-13.

The Leven, *Miss Loddar* (Hobart Mus.!).

Genus LILOPHURA, Pilsbry, 1893.

- L. GAIMARDI, Blainv. (*Chiton*), *Dict. Sc. Nat.*, Vol. 36, p. 546, 1825.

*L. Gaimardi*, Pilsbry, *Man. Conch.*, xiv., p. 240, 1893.

Census (*C. piceus*); Kangaroo Point, *W. F. Petterd*.

Subclass OPISTHOBRANCHIATA.

Family ACTÆONIDÆ.

Genus ACTÆON, Montfort, 1810.

[= *Tornatella*, Lamarek, 1812].

- A. MINUTUS, Petterd (*Tornatella*), *Journ. Conch.*, 1879, p. 105.  
Furneaux Group (type).

Genus ADELACTEON, Cossmann, 1895.

[= *Myonia*, Adams, 1860, non Dana, 1847].

- \*A. CASTA, A. Adams (*Monoptygma*), P.Z.S., 1851; *M. concinna*, A. Adams, *Thes. Conch.*, ii., p. 818, pl. clxxii., f. 22.

*Rissoa punctato-striata*, Ten.-Woods, P.R.S.Tasm., 1879, p. 35.

Table Cape (*Ten.-Woods*); D'Entrecasteaux Channel, *W. L. May*.

Family TORNATINIDÆ.

Genus TORNATINA, A. Adams, 1850.

- \*T. FUSIFORMIS, A. Adams in Sowerby's *Thes. Conch.*, iii., t. 121, f. 37.

*T. Marie*, Ten.-Woods, P.R.S.Tasm., 1877, p. 155.

N.W. Coast, *Ten.-Woods*!; Frederick Henry Bay, *W. L. May*.

- \*T. BRENCHLEYI, Angas, P.Z.S., 1877, p. 40, t. 5, f. 20.

Loc. ? (Coll. W. F. Petterd!).

## Genus VOLVULELLA, Newton, 1891.

[= *Volvula*, Adams, 1850, non Oken, 1815].

- \*V. ROSTRATA, A. Adams in Sowerby's Thes. Conch., t. 125, f. 154.  
Loc. ? (Coll. W. F. Petterd !); Long Bay, *Atkinson* !; D'Entrecasteaux Channel, *W. L. May*.

## Genus BULLINELLA, Newton, 1891.

[= *Cylichna*, Lovén, 1846, non Burmeister, 1844].

- \*B. ARACHIS, Q. & G. (*Bulla*), Voy. Astrolabe, ii., t. 26, f. 28-30.  
Long Bay, rare (Census); Frederick Henry Bay, *W. L. May*.
- \*B. PYGMÆA, A. Adams, Thes. Conch., t. 125, f. 150.  
Common, Frederick Henry Bay, *W. L. May*.
- \*B. ATKINSONI, Ten.-Woods, P.R.S.Tasm., 1876, p. 156.  
Long Bay!, not common, *Ten.-Woods*; D'Entrecasteaux Channel,  
*W. L. May*.

## Genus RETUSA, 1827.

[= *Utriculus*, Brown, 1827, non Schum., 1817].

- \*R. EUMICRA, Crosse (*Bulla*), Journ. de Conch., 1865, p. 40, t. 2,  
f. 7.  
N. Coast, *W. F. Petterd* !.

## Family BULLIDÆ.

## Genus BULLA, Linné, 1759.

- \*B. AUSTRALIS, Gray, 1825; Q. & G., Voy. Astrolabe, ii., t. 26,  
f. 38-39.  
Loc. ? (Census); Circular Head, *W. L. May*.

## Genus HAMINEA, Leach, 1847.

- \*H. BREVIS, Q. & G. (*Bulla*), Voy. Astrolabe, ii., t. 26, f. 36-37.  
Loc. ? (Coll. W. F. Petterd); (Coll. A. Simson !).
- \*H. TENERA, A. Adams, Thes. Conch., t. 124, f. 103.  
Rare, Islands in Bass Straits (Census); Frederick Henry Bay,  
*W. L. May*.

## Genus ROXANIA, Leach, 1847.

- \*R. EXIGUA, A. Adams (*Atys*), P.Z.S., 1878, p. 869.  
Derwent Estuary, *W. L. May*.

## Family AKERIDÆ.

## Genus AKERA, Müller, 1776.

- \*A. TASMANICA, Beddome, P.R.S.Tasm., 1883, p. 169.  
*Hydatina tasmanica*, Hedley, P.L.S.N.S.W., xxv., p. 725, f. 22,  
1901.  
Loc. ? (Coll. W. F. Petterd !); Brown River (type).

## Genus AMPHISPHYRA, Loven, 1846.

[ = *Diaphana*, Brown, 1833, non Hubn., 1816].

- A. BRAZIERI, Angas (*Diaphana*), P.Z.S., 1877, p. 179, t. 26, f. 20.  
Loc. ? (Coll. C. E. Beddome).

## Family RINGICULIDÆ.

## Genus RINGICULA, Deshayes, 1838.

- R. AUSTRALIS, Hinds, P.Z.S., 1844, p. 97; Crosse & Fischer,  
Journ. de Conch., 1865, p. 44, t. 2, f. 5 = *R. Angasi*, Brazier.  
Loc. ? (Census).

## Family APLUSTRIDÆ.

## Genus BULLINULA, Beck, 1840.

[ = *Bullina*, Adams, non Férussac, 1821].

- \*B LINEATA, Gray (*Bulla*), 1825; Wood, Index Test. Suppl. t. 30.  
*Bullina lineata*, Sowerby, Thes. Conch., t. 120, f. 2; Reeve,  
Conch. Icon., f. 2.  
Pirate's Bay, E. Coast, *W. L. May*.

## Family APLYSIIDÆ.

## Genus APLYSIA, Linné, 1767.

- \*A. CONCAVA, Sowerby, Gen. Shells; Reeve, Mon.; Conch. Icon.,  
sp. 24.  
Maria Island, *W. F. Petterd* !; Bruni Island (Census).



\*A. TASMANICA, Ten.-Woods, P.R.S.Tasm., 1876, p. 156.

Loc. ? (type); Frederick Henry Bay, common, *W. L. May*.

Family PHILINIDÆ.

Genus PHILINE, Ascanius, 1772.

\*P. APERTA, Linné.

*P. Angasi*, Crosse (*Bulla*), Journ. de Conch., 1865, p. 38, t. 2,  
f. 8.

Rare (Census); Circular Head, common, *W. L. May*.

Subclass NUDIBRANCHIATA.

Family ELYSIIDÆ.

Genus ALLPORTIA, Ten.-Woods, 1877.

A. EXPANSA, Ten.-Woods, P.R.S.Tasm., 1877, p. 28.

Southport (type).

Subclass PULMONIFERA.

Family AMPHIBOLIDÆ.

Genus AMPHIBOLA, Schumacher, 1817.

\*A. FRAGILIS, Lamarck (*Ampullaria*), An. s. Vert., vi., p. 179.

*Ampullacera fragilis*, Q. & G., Voy. Astrolabe, ii., t. 15, f. 10-12,  
1832.

Cotype of *A. fragilis*; common (Census).

\*A. QUOYANA, Potiez & Michaud (*Amphibola*), Galerie Moll., t. 15,  
f. 10-12, 1832.

*Ampullacera fragilis* (var.), Q. & G., *op. cit.*, f. 13-16.

Loc. ? (type), (Census); Ralph's Bay, common, *W. L. May*.

Family SIPHONARIIDÆ.

Genus SIPHONARIA, Sowerby, 1824.

\*S. DIEMENENSIS, Q. & G., Voy. Astrolabe, ii., p. 327, t. 25, f. 1-22,  
1833.

Type; very common (Census); King Island !.

\*Var. *S. denticulata*, Q. & G., *op. cit.*, f. 19-20, p. 340.

Not common (Census); King Island !.

- \*S. FUNICULATA, Reeve, Conch. Icon., t. 2, f. 6.  
*S. zonata*, Ten.-Woods, P.R.S.Tasm., 1878, p. 99.  
 Type of *S. funiculata*; S. Coast (type of *S. zonata*); Frederick Henry Bay and E. Coast, common, *W. L. May*.
- \*S. TRISTENSIS, Sowerby, Gen. Shells, i., t. 143, f. 3; Reeve, Conch. Icon., f. 23; *S. redimiculum*, Reeve.  
 Table Cape, not uncommon, *R. Tate*; Frederick Henry Bay, common, *W. L. May*; also Port Phillip, *J. B. Wilson*!
- \*S. ALBIDA, Angas, P.Z.S., 1878, p. 314, t. 18, f. 14-15.  
 Frederick Henry Bay, *W. L. May*.

## Family AURICULIDÆ.

## Genus ALEXIA, Leach, 1847.

- \*A. MERIDIONALIS, Brazier, P.L.S.N.S.W., ii., p. 26, 1877. (Pl. xxiii, fig. 7).  
*A. Harrissoni*, Beddome, P.R.S.Tasm., 1883, p. 169.  
 Ralph's Bay, common, *W. L. May*; Derwent R., *C. Beddome*.

## Genus MARINULA, King, 1832.

- \*M. PATULA, Lowe (*Melampus*), Zool. Journ., v., p. 289, 1835.  
*Auricula pellucida*, Cooper, Microscopic Journ., 1841, p. 16.  
*Marinula xanthostoma*, Adams, P.Z.S., 1854, p. 35.  
*Cremnobates solida*, Swains., P.R.S.Tasm., 1856, p. 44, t. 7, f. 2.  
*Marinula pellucida* [Cooper], Ten.-Woods, 1878.  
 Flinders Island (type of *C. solida*); common (Census); King Island!; Tasmania (type of *A. pellucida*).

## Genus CASSIDULA, Férussac, 1821.

- \*C. ZONATA, H. & A. Adams, P.Z.S., 1854, p. 32.  
*Auricula Dyeriana*, Ten.-Woods, P.R.S.Tasm., 1876, p. 158.  
 Kelso (type of *A. Dyeriana*).

## Genus OPHICARDELUS, Beck, 1837.

- O. AUSTRALIS, Q. & G. (*Auricula*), Voy. Astrolabe, ii., t. 13, f. 34-38, 1832.  
*O. cornea*, Swainson, P.R.S.Tasm., 1856, p. 43.  
 Cotype, Hobart (Q. & G.); Ralph's Bay, *W. L. May*.

\*O. PARVUS, Swainson (*Cremnobates*), P.R.S.Tasm., 1856, p. 44, t. 7, f. 3.

Oyster Cove, near Hobart (type); near Pirate's Bay, *W. L. May*.

\*O. MINOR, Mousson (*Melampus*), Journ. de Conch., 1859, p. 65, t. 5, f. 3.

Tamar Heads, *W. F. Petterd* !.

Class SCAPHOPODA.

Family DENTALIIDÆ.

Genus DENTALIUM, Linné, 1758.

D. TASMANIENSE, Ten.-Woods, P.R.S.Tasm., 1877, p. 140.  
N. W. Coast (type).

D. WELDIANUM, Ten.-Woods, *op. cit.*, p. 140. (Pl. xxv., fig. 51).  
N. Coast (type).

Family SIPHODENTALIIDÆ.

Genus CADULUS, Philippi, 1844.

\*C. ACUMINATUS, Tate, T.R.S.S.Aust., ix., 1887, p. 194, t. 20, f. 10;  
xxiii., p. 266, t. 8, f. 11, 1899.

Very plentiful near Circular Head, *W. L. May*; (Coll. *W. F. Petterd* !).

\*C. SPRETUS, Tate & May, T.R.S.S.Aust., xxiv., 1900, p. 102.  
(Pl. xxv., fig. 52).

Port Esperance in 24 fathoms, *W. L. May*.

Class LAMELLIBRANCHIATA.

Family GASTROCHAENIDÆ.

Genus HUMPHREYIA, Gray, 1858.

\*H. STRANGEL, Adams (*Aspergillum*), P.Z.S., 1852, p. 91, t. 15,  
f. 5; Reeve, Mon. *Aspergillum*, f. 4, 1860.

Rare, N., also Islands in Bass Straits (Census).

Genus GASTROCHAENA, Spengler, 1783.

\*G. TASMANICA, Ten.-Woods, P.R.S.Tasm., 1877, p. 59; Tate,  
T.R.S.S.Aust., ix., 1887, p. 81, t. 5, f. 10a-b.

Long Bay (type); also S. Coast, rare (Census).

## Family TEREDIDÆ.

Genus NAUSITORA, Wright, 1865.

[= *Calobates*, Gould, 1862, *nom. preocc.*].

\*N. SAULII, Wright, Trans. Linn. Soc., xxv., t. 65, p. 567, 1865.

*Teredo fragilis*, Tate, T.R.S.S.Aust., xii., 1889, p. 60, t. 11,  
f. 13a-c.Frederick Henry Bay, common, *W. L. May*.

## Family PHOLADIDÆ.

Genus BARNEA, Risso, 1826.

\*B. AUSTRALASIE, Gray, Ann. Mag. Nat. Hist., p. 381.

Sowerby (*Pholas*), Thes. Conch., t. 106, f. 73.Rather uncommon (Census); Frederick Henry Bay, *W. L. May*.\*B. OBTURAMENTUM, Hedley, Records Aust. Mus., ii., p. 55, t. 14,  
1893; *B. similis*, auct., non Gray.N. Coast, *W. F. Petterd*!; Frederick Henry Bay and Derwent  
Estuary, *W. L. May*.

## Family CORBULIDÆ.

Genus CORBULA, Bruguière, 1792.

\*C. SCAPHOIDES, Hinds, P.Z.S., 1843, p. 56; Reeve, Conch. Icon.,  
f. 24.King Island and Circular Head, *W. F. Petterd*!.

Genus CUSPIDARIA, Nardo, 1840.

[= *Nœera*, Gray, 1834, non R. Devoid, 1830].\*C. TASMANICA, Ten.-Woods, P.R.S.Tasm., 1876, p. 27; Tate,  
T.R.S.S.Aust., xxi., 1897, p. 44.Long Bay (type!); D'Entrecasteaux Channel, *W. L. May*.

## Family SAXICAVIDÆ.

Genus SAXICAVA, Bellevue, 1802.

\*S. ARCTICA, Linné (*Mya*), 1767.*Corbula australis*, Lamarck; *Saxicava veneriformis*, Lamarck,  
An. s. Vert., v., p. 502, 1818.Long Bay! (Census); Frederick Henry Bay, *W. L. May*.

Genus PANOPÆA, Menard de la Groye, 1807.

\*P. AUSTRALIS, Sowerby, Genera Shells, t. 40, f. 2.

E. Coast and Frederick Henry Bay, *W. L. May*; rare (Census).

Family SOLENIDÆ.

Genus SOLEN, Linné, 1758.

\*S. VAGINOIDES, Lamarck, An.s. Vert., v., p.4; Delessert, Recueil, t. 2, f. 3, 1841.

Canal D'Entrecasteaux (type); common (Census).

Family ANATINIIDÆ.

Genus MYODORA, Gray, 1840.

\*M. ALBIDA, Ten-Woods, P.R.S.Tasm., 1876, p. 160.

*M. corrugata*, Verco, T.R.S.S.Aust., xx., 1896, t. 8, f. 1.

Loc. ? (Coll. W. F. Petterd !); Long Bay (type).

\*M. BREVIS, Stutchbury, 1829; Reeve, Conch. Icon., f. 7.

Little Norfolk Bay, common; Frederick Henry Bay, *W. L. May*; rare, S. Coast (Census).

\*M. OVATA, Reeve, Conch. Icon., f. 4.

Loc. ? (Census); Frederick Henry Bay, *W. L. May*.

M. PANDORÆFORMIS, Stutchbury; Reeve, Conch. Icon., f. 10.

S. and E. Coasts, rare (Census).

\*M. TASMANICA, Ten.-Woods, P.R.S.Tasm., 1876, p. 160. (Pl. xxvii., figs. 104-106).

Long Bay (type); Cloudy Bay, Bruni Island, *W. L. May*.

Genus THRACIOPSIS, Tate & May, 1900.

[= *Alicia*, Angas, 1867, non Johnston, 1861].

\*T ANGUSTATA, Angas (*Alicia*), P.Z.S., 1867, p. 908, t. 44, f. 1.

Pirate's Bay, E. Coast, common, *W. L. May*.

Genus MYOCHAMA, Stutchbury, 1830.

\*M. ANOMIOIDES, Stutchbury, Zool. Journ.; Reeve, Conch. Icon., f. 2-4.

Rare (Census); N. Coast, *W. L. May*.

- \*M. TASMANICA, Ten.-Woods (*Gouldia*), P.R.S.Tasm., 1877, p. 158;  
*Myochama Woodsi*, Petterd, Journ. Conch., 1884, p. 145.  
 Long Bay, D'Entrecasteaux Channel (both types!).

Genus ANATINA, Lamarck, 1809.

- \*A. ANGASI, Crosse & Fischer (*Periploma*), Journ. de Conch.,  
 1864, p. 349; 1865, p. 427, t. 11, f. 1.  
 Tasmania (cotype); Oyster Bay, Frederick Henry Bay!  
 (Census); Circular Head, *W. L. May*.

- \*A. TASMANICA, Reeve, Conch. Icon., f. 20.  
*A. recta*, Reeve, *op. cit.*, f. 24.  
 Type, not common (Census); Ralph's Bay, Frederick Henry  
 Bay, &c., *W. L. May*.

- \*A. CRECCINA, Reeve, Conch. Icon., f. 12.  
 Kelso, rare (Census); Circular Head, *W. L. May*.

Genus THRACIA, Blainville, 1824.

- \*T. MODESTA, Angas, P.Z.S., 1867, t. 44, f. 3.  
 Derwent Estuary, *W. L. May*.

Family MACTRIDÆ.

Genus MACTRA, Lamarck, 1799.

- \*M. MATTHEWSI, Tate, T.R.S.S.Aust., xi., 1889, p. 60, t. 11, f. 4.  
 Loc. ? (Coll. W. F. Petterd!).

- \*M. POLITA, Chemnitz, 1782, vi., 222, f. 216-7.  
 Hobart Mus. ! (Miss Lodder).

- \*M. PURA, Deshayes, 1853; Reeve, Conch. Icon., f. 53.  
 N. Coast, uncommon, *W. L. May*; (Census).

- \*M. RUFESCENS, Lamarck, 1818; Reeve, Conch. Icon., f. 9.  
 Common (Census).

Subgenus MACTRELLA (Gray), Dall, 1894.

- \*M. OVALINA, Lamarck, 1818; Delessert, Recueil, t. 3, f. 7, 1841;  
*M. depressa*, Reeve, Mon. *Mactra*, f. 76.  
 Frederick Henry Bay, plentiful, *W. L. May*; Flinders Island,  
*Aug. Simson*!

## Genus SPISULA, Gray, 1838.

\*S. CRETACEA, Angas, P.Z.S., 1867, t. 44, f. 16.

Tamar Heads (Census); Derwent Estuary, *W. L. May*.

## Genus LUTRARIA, Lamarck, 1799.

\*L. RHYNCHÆNA, Reeve, Conch. Icon., f. 10.

Bird River to Waterhouse Island; and Circular Head, *W. F. Petterd* !; N.E. Coast (Census).

## Family MESODESMATIDÆ.

## Genus ANAPELLA, Dall, 1895.

[= *Anapa*, Gray, 1853, non 1847].\*A. CUNEATA, Lamarck (*Crassatella*), 1818.*Mesodesma cuneata*, Reeve, Conch. Icon., f. 7.*A. triquetra*, Hanley.*A. Tasmanica*, T. Woods, P.R.S.Tasm., 1877, is a micromorph.*A. Smithii*, Gray.Types of *triquetra* and *Tasmanica*; rare in Tasmania (Census);  
Ralph's Bay and Frederick Henry Bay, *W. L. May*.

## Genus MESODESMA, Deshayes, 1830.

\*M. ERYCINÆA, Lamarck (*Crassatella*), 1818; Delessert, Recueil,  
t. 4, f. 4; Reeve, Mon. *Mesodesma*, f. 12.*M. Diemenensis*, Q. & G., Voy. Astrolabe, iii., 1835, p. 507,  
t. 82, f. 12-14.Type of *M. Diemenensis*; common (Census).

## Subgenus DONACILLA, Philippi, 1836.

\*M. ELONGATA, Deshayes, P.Z.S., 1854, p. 337; Reeve, Mon.  
*Mesodesma*, f. 5.

Very common (Census).

\*M. GLABRELLA, Lamarck (*Amphidesma*)!, An.s.Vert., p. 493, 1818.*M. præcisæ*, Deshayes !, P.Z.S., 1854; Reeve, Conch. Icon.,  
f. 31.*M. obtusa*, Crosse & Fischer !, Journ. de Conch., 1864, p. 350.Type of *M. præcisæ*; very common (Census).

## Family SEMELIDÆ.

Genus SEMELE, Schumacher, 1817.

\*S. EXIGUA, A. Adams, P.Z.S., 1861, p. 385; Tate, T.R.S.S.Aust., ix., 1887, p. 85, t. 5, f. 5.

Type; Tamar Heads, *W. F. Petterd!*.

## Family PSAMMOBIIDÆ.

Genus GARI, Schumacher, 1817.

\*G. ZONALIS, Lamarck (*Psammotea*), An.s. Vert., v., 1818, p. 517; Reeve, Mon. *Psammobia*, f. 29.*P. striata* and *P. compta*, Deshayes, P.Z.S., 1854, p. 321.Types of *G. striata* and *compta*; common (Census).

Genus SANGUINOLARIA, Lamarck, 1799.

S. VITREA, Deshayes, P.Z.S., 1854, p. 326; Reeve, Mon. *Sanguinolaria*, f. 1, 1857.Tasmania (*teste* Angas).

Genus SOLENOTELLINA, Blainville, 1824.

[ = *Hiatula* (pars), Modeer, 1793, non Martini].\*S. BIRADIATA, Wood (*Solen*), Gen. Conch., t. 33, f. 1, 1815.*S. epidermia* and *S. nymphalis*, Reeve, Conch. Icon., t. 1.

Loc. ?; common (Census).

## Family TELLIINIDÆ.

Genus TELLINA, Linné, 1758.

Subgenus TELLINELLA, Gray, 1852.

\*T. DELTOIDALIS, Lamarck, An. s. Vert., v., p. 532 (*ex* var. b.), 1818; Hanley, Mon., t. 59, f. 128, t. 64, f. 229; Delessert, Recueil, t. 6, f. 7, 1841.Loc. ? (Census); S. Coast, *W. L. May*.

T. DIEMENENSIS, Deshayes, P.Z.S., 1854, p. 361.

Type; very rare (Census).



Section *Pseudoarcopagia*, Bertin, 1878.

- \*T. DECUSSATA, Lamarck, *op. cit.*, p. 532; Hanley, Mon. *Tellina*, t. 62, f. 184; Roemer, Mon., t. 23, f. 1-3.

Bass Straits (Census); Frederick Henry Bay, *W. L. May*.

Section *Peronæa*, Poli, 1791.

- \*T. ALBINELLA, Lamarck, *op. cit.*, p. 524; Hanley, Mon., t. 66, f. 164; Roemer, Mon., t. 27, f. 4-7.

Common (Census).

Section *Angulus*, Megerle, 1811.

- T. AUSTRALIS, Deshayes, P.Z.S., 1854, p. 362.

Type, attributed to Tasmania.

Section *Homala*, Schumacher, 1817.

- T. TRISTIS, Deshayes, P.Z.S., 1854, p. 361; Reeve, Conch. Icon., t. 64, f. 229.

Type, attributed to Tasmania.

## Genus METIS, H. &amp; A. Adams, 1856.

- M. UMBONELLA, Lamarck (*Tellina*), An. s. Vert., v., p. 532; Hanley, Mon. *Tellina*, t. 56, f. 13.

Type-locality, King Island; Hanley's example is from S. Aust.

## Genus MACOMA, Leach, 1819.

- \*M. MARLÆ, Ten.-Woods (*Tellina*), P.R.S. Tasm., 1876, p. 162.

*M. rudis*, Bertin, Archives Mus. Nat. Hist., 1878, p. 335, t. 9, f. 2.

S. Coast (type); Norfolk Bay and E. Coast, *W. L. May*; Port Phillip (type of *M. rudis*).

## Family PETRICOLIDÆ.

## Genus CHORISTODON, Jonas, 1844.

- \*C. RUBIGINOSUS, Ad. & Ang. (*Narario*), P.Z.S., 1863, p. 425, t. 37, f. 17.

*Clementia Tasmanica*, Petterd, Journ. Conch., 1884, p. 145.

Long Bay and Brown's River !, *W. F. Petterd*; Frederick Henry Bay, *W. L. May*.

## Family VENERIDÆ.

## Genus CHIONE, Megerle, 1811.

- \*C. LAMELLATA, Lamarck (*Venus*), 1818; Delessert, Recueil, t. 11, f. 6.  
Canal D'Entrecasteaux (type); common (Census).
- \*C. GALLINULA, Lamarck (*Venus*), 1818; Delessert, Recueil, t. 10, f. 1.  
King Island (type); common (Census).
- \*C. AUSTRALIS, Sowerby (*Venus*), P.Z.S., 1835; Reeve, Mon. *Venus*, f. 107; *V. Tasmanica*, Reeve, f. 121.  
Bass Straits and S. Coast, rare (Census); type of *V. Tasmanica*.
- \*C. ROBORATA, Hanley (*Venus*), P.Z.S., 1844; Reeve, Conch. Icon., f. 113.  
*Venus placida*, Philippi, Abbild. Conch., i., 1844, p. 125, t. 2, f. 2.  
Both types Tasmanian; common (Census), and general, *W. L. May*.
- \*C. LÆVIGATA, Sowerby (*Venus*), Thes. Conch., t. 159.  
*Tapes fumigata*, Sowerby.  
Rather common (Census); Norfolk Bay, *W. L. May*.
- \*C. SCALARINA, Lamarck (*Venus*), 1818; Delessert, Recueil, t. 10, f. 2.  
*V. aphrodinoides*, Lk.; *V. Peroni*, Lk.; *V. conularis*, Lk.  
Common (Census).
- \*C. TRISTIS, Lamarck (*Venus*), 1818; Delessert, Recueil, t. 10, f. 110; Philippi, Abbild. Conch., i., p. 40, t. 1, f. 4.  
*V. strigosa*, Lamarck.  
Common (Census); Frederick Henry Bay, *W. L. May*.
- \*C. STRIATISSIMA, Sowerby, Thes. Conch., t. 157, f. 102-103; Reeve, Conch. Icon., f. 135.  
D'Entrecasteaux Channel! (Census); Frederick Henry Bay, *W. L. May*.

- \*C. MACLEAYANA, Ten.-Woods, P.R.S.Tasm., 1879, p. 38.

Bass Straits, King Island, Flinders Island, *Ten.-Woods*; (Hobart Mus.!).

- \*C. UNDULOSA, Lamarck (*Venus*), 1818; Philippi, *Abbild. Conch.*, i., p. 39, t. 1, f. 1, 1843.

Bruni Island, *W. L. May*.

Genus MERETRIX, Lamarck, 1799.

[= *Cytherea*, Lamarck, 1805].

- \*M. PLANATELLA, Lamarck, 1818; Philippi, *Abbild. Conch.*, i., p. 199, 1845, t. 3, f. 6.

? *Venus nitida*, Q. & G., *Voy. Astrolabe*, iii., 1835, p. 529, t. 84, f. 13-14.

*Callista Diemenensis*, Hanley, *P.Z.S.*, 1844, p. 110.

*Cytherea disrupta*, Sowerby, *Thes. Conch.*, t. 163, f. 208-209.

Loc. ? (Lamarck's type); Philippi & Deshayes refer it to *Insula Van Diemen*; Hobart (type of *V. nitida*); Tasmania (type of *C. Diemenensis*); Circular Head, Frederick Henry Bay, and generally distributed, *W. L. May*.

- \*M. PAUCILAMELLATA, Dunker (*Mercenaria*), 1858, *Novitat. Conch. Venus alata*, Reeve, *Conch. Icon.*, f. 83, 1863.

*Callista Victoriae*, Ten.-Woods, P.R.S.Tasm., 1876, p. 159.

Frederick Henry Bay!, *Ten.-Woods*; Cloudy Bay, *W. L. May*.

- \*M. RUTILA, Sowerby, *Thes. Conch.*, ii., t. 103, f. 205.

E. Coast, *W. L. May*.

Genus DOSINIA, Scopoli, 1777.

[= *Artemis*, Poli, 1791].

- \*D. SCULPTA, Hanley, *Cat. Recent Shells*, t. 15, f. 42; Reeve, *Conch. Icon.*, f. 52.

*D. diana*, Ad. & Ang., *P.Z.S.*, 1863, p. 420; *D. coryne*, A. Ad., *P.Z.S.*, 1855, p. 223.

*D. immaculata*, Ten.-Woods, P.R.S.Tasm., 1876, p. 158 (juv.).

*D. grata*, T. Woods; *D. Japonica*, Ten.-Woods.

Tasmania (type of *D. coryne*); E. Coast (type of *D. immaculata*); Frederick Henry Bay, *W. L. May*; Sandy Bay, *Mrs. Kenyon*.

\*D. CIRCINARIA, Deshayes, Cat. Conch. Brit. Mus.; Chall. Rep. Lamell., t. 1, f. 2.

*D. grata*, Deshayes, *op. cit.*, p. 8; *D. Cydippe*, A. Adams, P.Z.S., 1863, p. 224.

Common (Census); type of *D. Cydippe*; Frederick Henry Bay, *W. L. May*.

Genus SUNETTA, Link, 1807.

[= *Meroe*, Schumacher, 1817].

\*S. VAGINALIS, Menke (*Cytherea*), Moll. Nov. Holl., 1843.

*Cytherea vaginalis*, Philippi, Abbild., iii. p. 96, t. 3. f. 2.

*S. Aliciae*, Ad. & Ang., P.Z.S., 1863, p. 425, t. 37, f. 18.

N. Coast, *W. F. Petterd!*.

Genus TAPES, Megerle, 1811.

\*T. GALACTITES, Lamarck (*Venus*), 1818; Reeve, Conch. Icon., Mon. *Tapes*, f. 65.

*Rupellaria subdecussata*, Ten.-Woods, P.R.S.Tasm., 1878, p. 52 (non Deshayes).

Not common (Census).

\*T. FABAGELLA, Deshayes, P.Z.S., 1853, p. 10; Reeve, Conch. Icon., f. 66.

*Venerupis reticulata!*, Ten.-Woods, P.R.S.Tasm., 1876, p. 159.

*Tapes Victoriae*, Ten.-Woods, P.R.S.Vict., 1877, p. 59.

Not uncommon on S. Coast, *Ten.-Woods*; Frederick Henry Bay, *W. L. May*.

T. UNDULATA, Born (*Venus*), Index Mus. Vindob., p. 55, 1758.

*Venus textile*, Gmelin, Lamarck, Philippi, Abbild., iii., p. 77, t. 7, f. 7.

Bass Straits, rare (Census).

Genus VENERUPIS, Lamarck, 1818.

[= *Rupellaria*, auct., non Bellevue, 1802].

\*V. CARDITOIDES, Lamarck, 1818; Delessert, Recueil, t. 5, f. 3; Reeve, Conch. Icon., t. 1, f. 5.

Not common (Census); Frederick Henry Bay, *W. L. May*.

- \**V. CRENATA*, Lamarck, 1818; Delessert, t. 5, f. 2; Reeve, f. 3.  
Not common (Census); Port Esperance, *W. L. May*.
- \**V. DIEMENENSIS*, Q. & G., *Voy. Astrolabe*, t. 84, f. 24-26; Reeve,  
Conch. Icon., t. 3, f. 17 (good).  
Hobart (type !); common (Census).
- \**V. EXOTICA*, Lamarck, 1818; Reeve, Conch. Icon., f. 11.  
Frederick Henry Bay, *W. L. May*; King Island !.
- \**V. MITIS*, Deshayes, P.Z.S., 1853, p. 5; Reeve, Conch. Icon., f. 24.  
King Island and Derwent Estuary, *R. Tate*.
- \**V. OBESA*, Deshayes, 1853; Reeve, Conch. Icon., f. 13.  
Locality unrecorded,  
Family CARDIIDÆ. -  
Genus *CARDIUM*, Linné, 1758.
- \**C. CYGNORUM*, Deshayes, P.Z.S., 1854, p. 331.  
Circular Head, *W. L. May*; River Mersey and Tamar Heads  
(Census).
- \**C. PULCHELLUM*, Reeve, *Mon. Cardium*, f. 42.  
N., E. and S. Coasts, *W. L. May*; loc. ? (Census).
- \**C. TENUICOSTATUM*, Lamarck, 1819; Delessert, *Recueil*, t. 11, f. 6.  
Very common (Census).  
Family CHAMIDÆ.  
Genus *CHAMA*, Bruguière, 1789.
- \**C. SPINOSA*, Broderip, *Trans. Zool. Soc.*, i, t. 38, f. 8-9.  
Circular Head, *W. F. Petterd* !.  
Genus *CHAMOSTREA*, Roissy, 1825.
- \**C. ALBIDA*, Lamarck (*Chama*), 1819.  
*Cleidotherus chamoides*, Sowerby, *Gen. Shells*, f. 1-3.  
Sorell, Pittwater, &c., common (Census); Norfolk Bay, *W. L. May*; River Tamar, *Aug. Simson* !.

## Family LUCINIDÆ.

## Genus LUCINA, Bruguière, 1792.

- \*L. FABULA, Reeve, Mon. *Lucina*, f. 69, 1850.  
King Island, *R. Tate*; Derwent Estuary, *W. L. May*.
- \*L. LACTEOLA, Tate, T.R.S.S. Aust., xxi., 1897, p. 48.  
*L. lactea*, A. Ad., P.Z.S., 1855, p. 225 (non Lamarck).  
*L. concentrica*, Ad. & Ang., P.Z.S., 1863, p. 426, t. 37, f. 19  
(non Lamarck).  
King Island, *R. Tate*.
- \*L. RUGIFERA, Reeve, Conch. Icon., t. 1, f. 1.  
E. Coast, *W. L. May*.
- \*L. MINIMA, Ten.-Woods, P.R.S. Tasm., 1876, p. 162.  
*L. Tatei*, Angas, P.Z.S., 1878, p. 863, t. 44, f. 15.  
Badger Island (type); Frederick Henry Bay, *W. L. May*.
- L. DIVERGENS, Philippi, 1850, Abbild., iii., t. 2, f. 4.  
*L. fibula*, Reeve, Mon. *Lucina*, f. 33, 37 and 38, 1850.  
King Island, rare (Census; *L. pecten*).
- \*L. PEROBLIQUA, Tate, T.R.S.S. Aust., xv., 1892, p. 128, t. 1, f. 10.  
Pirate's Bay, *W. L. May*.

## Subgenus DIVARICELLA, Martens, 1873.

- \*L. CUMINGI, Ad. & Ang. (*Cyclas*), P.Z.S., 1863, p. 426, t. 37, f. 20.  
Common (Census).

## Genus LORIPES, Poli, 1791.

- \*L. ICTERICA, Reeve, Mon. *Lucina*, f. 60.  
Common (Census); King Island, *R. Tate*.
- \*L. ASSIMILIS, Angas, P.Z.S., 1867, t. 46, f. 8.  
Loc. ? (Coll. W. F. Petterd!).

## Genus CRYPTODON, Turton, 1822.

- \*C. FLEXUOSUM, Montague, 1803; Reeve, Mon. *Lucina*, f. 62.  
Port Esperance, *Harrisson!* & *W. L. May*; Off Brown's River,  
*W. F. Petterd!*.

\*C. GLOBOSUM, Forskal, Descript. Anim. Egypte.

*Lucina ovum*, Reeve, Conch. Icon., f. 21.

Frederick Henry Bay, *W. L. May*; (Coll. W. F. Petterd!).

Family UNGULINIDÆ.

Genus DIPLODONTA, Brown, 1831.

[= *Mysia* (pars), Leach, 1827].

\*D. TASMANICA, Ten.-Woods, P.R.S.Tasm., 1877, p. 158. (Pl. xxvii., fig. 102).

Storm Bay and Blackman's Bay, *Ten.-Woods*; Leven Heads, *W. F. Petterd*!; King Island!; D'Entrecasteaux Channel, *W. L. May*.

\*D. GLOBULARIS, Lamarck (*Lucina*), An. s. Vert., v., p. 544; Reeve, Mon. *Lucina*, t. 9, f. 53.

Loc. ? (Coll. W. F. Petterd!).

Family ERYCINIDÆ.

Genus KELLYA, Turton, 1822.

\*K. ROTUNDA, Deshayes, P.Z.S., 1855, p. 181; Smith, Challenger Exped., t. 21, f. 5, p. 202.

Bass Straits, *W. F. Petterd*!

\*K. SOLIDA, Angas, P.Z.S., 1877, p. 196, t. 26, f. 25.

Frederick Henry Bay, *W. L. May*; loc. ? (Coll. W. F. Petterd!).

\*K. ROSTELLATA, Tate, T.R.S.S.Aust., xi., 1889, p. 63, t. xi., f. 14. King Island, *R. Tate*.

Genus LASÆA, Leach, 1827.

[= *Poronia*, Récluz, 1843].

\*L. RUBRA, Montague; *L. scalaris*, Ten.-Woods, non Philippi.

*Poronia australis*, Sowerby, Journ. de Conch., 1863, p. 287, t. 12, f. 8.

Common (Census); King Island!

## Genus MYLITTA, D'Orb. &amp; Récluz, 1850.

\*M. AURICULATA, Smith, Ann. Mag. Nat. Hist., 1891, p. 236, t. 13,  
f. A-C.

S. Coast, rare, *W. L. May* (type).

\*M. DESHAYESI, D'Orb. & Récluz, Journ. de Conch., 1850, p. 292,  
t. 11, f. 12-14.

Tamar Heads, Flinders Island, Cape Barren Islands, *W. F. Petterd* !; King Island !.

\*M. TASMANICA, Ten.-Woods (*Pythina*), P.R.S.Tasm., 1876, p. 162;  
Tate, T.R.S.S.Aust., ix., 1887, t. 5, f. 12.

King Island (type); Frederick Henry Bay, *W. L. May*.

## Genus ROCHEFORTIA, Velain, 1876.

[ = *Mysella*, Angas, 1877].

\*R. ANOMALA, Angas, P.Z.S., 1877, p. 176, t. 26, f. 22.

South end of Flinders Island, *W. F. Petterd* !.

\*R. DONACIFORMIS, Angas, P.Z.S., 1878, p. 863, pl. liv., f. 13.

King Island !.

## Genus LEPTON, Turton, 1822.

\*L. TRIGONALE, Tate, T.R.S.S.Aust., ii., 1879, p. 131, t. 5, f. 5.

Circular Head, Tamar Heads, King Island, *W. F. Petterd* !.

## Genus CYAMIUM, Philippi, 1845.

\*C. MACTROIDES, Tate & May, T.R.S.S.Aust., xxiv., p. 102, 1900.

(Pl. xxvii., fig. 103).

Loc. ? (Coll. *W. F. Petterd* !).

Genus LEGRANDINA, Tate & May (post). (Pl. xxvii., figs. 98, 99).

\*L. BERNARDI, Tate & May (post).

In the stomach of a mullet (Legrand).

## Family CRASSATELLIDÆ.

## Genus CRASSATELLA, Lamarck, 1801.

C. AURORA, Ad. & Ang., P.Z.S., 1863, p. 426, t. 37, f. 15.

Banks Straits (type).



C. BANKSII, Ad. & Ang., P.Z.S., 1863, p. 427, t. 37, f. 16.  
Banks Strait (type).

\*C. KINGICOLA, Lamarck, An.s.Vert., vi., 1819, p. 109; Reeve,  
Conch. Icon., f. 5.

King Island (type); common, N. (Census); common near Swan-  
sea, *W. L. May*.

\*C. FULVIDA, Angas, P.Z.S., 1871, p. 20, t. i., fig. 32.

Frederick Henry Bay, *W. L. May*.

Family CARDITIDÆ.

Genus CARDITA, Lamarck, 1799.

\*C. AMABILIS, Deshayes, P.Z.S., 1852, t. 17, f. 8-9.

S. Coast, rather uncommon (Census); E. Coast, *W. L. May*.

\*C. BIMACULATA, Deshayes, *op. cit.*, t. 17, f. 4-5.

*C. Gunni*, Deshayes, *op. cit.*, p. 101.

*C. Atkinsoni*, Ten.-Woods, P.R.S.Tasm., 1876, p. 27.

Type of *C. bimaculata*; Long Bay (*C. Atkinsoni*); S. Coast,  
*W. L. May*.

\*C. QUOYI, Deshayes, *op. cit.*, 1852, p. 103.

*C. rosulenta*, Tate, T.R.S.S.Aust., ix., 1887, p. 69, t. 5, f. 3.

Badger Island, not common (Census).

Section *Mytilicardia*, Blainville, 1821.

\*C. AVICULINA, Lamarck, 1819; Delessert, Recueil, t. 11, f. 12.

*C. excavata*, Deshayes, P.Z.S., 1852, t. 17, f. 1-3.

*M. Tasmanica*, Ten.-Woods, P.R.S.Tasm., 1876, p. 161.

King Island (Lamarck's type); D'Entrecasteaux Channel (type  
of Deshayes); Blackman's Bay (type of Ten.-Woods).

Genus CARDITELLA, E. A. Smith.

\*C. ELEGANTULA, Tate & May (post).

Blackman's Bay, *W. F. Petterd*.

\*C. DELTA, Tate & May, T.R.S.S.Aust., xxiv., 1900, p. 102;

Hedley, Records Aust. Museum, iv., 1900, p. 23, f. 5.

(Pl. xxvii., figs. 100, 101).

Derwent Estuary, *W. L. May*.

- \*C. PECTINATA, Tate & May, T.R.S.S.Aust., xxiv., 1900, p. 103.  
(Pl. xxvii., figs. 96, 97).

Derwent Estuary, *W. L. May*; King Island !.

- \*C. ATKINSONI, Ten.-Woods (*Kellia*), P.R.S.Tasm., 1877, p. 158.  
(Pl. xxvii., fig. 107).

Long Bay (type !); off Brown's River (in 5 fath.), *W. F. Petterd* !.

Family TRIGONIIDÆ.

Genus TRIGONIA, Bruguière, 1789.

- \*T. MARGARITACEA, Lamarck, Ann. du Mus., iv., p. 355, t. 67, f. 2;  
Reeve, Conch. Icon., f. 3.

*T. pectinata*, Lamarck, An.s.Vert., vi., p. 63, 1819.

King Island (type); general, most plentiful at Adventure Bay,  
*W. L. May*.

Family NUCULIDÆ.

Genus NUCULA, Lamarck, 1799.

- \*N. OBLIQUA, Lamarck, 1819; Hanley, Mon. *Nuculidæ*, t. 5,  
f. 150, p. 53.

Oyster Cape (type); Long Bay, very rare (Census); not uncommon in Port Esperance at 24 fathoms, *W. L. May*.

- \*N. ANTIPODUM, Hanley, P.Z.S., 1860; Mon. *Nuculidæ*, f. 155.

*N. minuta*, Ten.-Woods, P.R.S.Tasm., 1877, p. 156 [*nom. præocc.*].

*N. micans*, Angas, P.Z.S., 1878, p. 864, t. 44, f. 16.

Australia (type-species); Blackman's Bay (*N. minuta*); S. and E. Coasts, *W. L. May*.

Genus LEDA, Schumacher, 1817.

- \*L. CRASSA, Hinds (*Nucula*), P.Z.S., 1843, p. 99; Hanley, Mon. *Nuculidæ*, f. 69; Reeve, Mon. *Leda*, f. 27.

*L. chuva*, Forbes, Voy. Fly, t. 2, f. 3; Hanley, f. 67; Reeve, f. 42.

Tasmania (type of *L. chuva*); rather uncommon (Census); Frederick Henry Bay, *W. L. May*.

- \*L. ENSICULA, Angas, P.Z.S., 1877, p. 177, t. 26, f. 27.

*L. Lefroyi*, Beddome, P.R.S.Tasm., 1881, p. 21.

D'Entrecasteaux Channel (Colls. Beddome !, Hull !, Petterd ! and May !).

Genus *AUSTROSAREPTA*, Hedley, 1899.

\*A. *PICTA*, Hedley, P.L.S.N.S.W., xxv., p. 430, wdets.

*Montacuta variegata*, Brazier, MS., P.L.S.N.S.W. (2), ix., p. 179.  
Frederick Henry Bay, *W. L. May*.

Family *ARCIDÆ*.

Genus *BARBATIA*, Gray, 1840.

\*B. *CARPENTERI*, Dunker (*Anomalocardia*), Nov. Conch., 1860, t. 30, f. 7-9.

*B. radula*, Smith, Challenger Reports, p. 260, t. 17, f. 3, 1885.  
Hobart Mus. ! (*A. trapezia* and *A. fasciata*); Bass Straits,  
Tamar Heads, S. Tasmania (Census).

\*B. *TRAPEZINA*, Lamarck (*Arca*); Delessert, Recueil, t. 11, f. 13.

*Arca lobata*, Reeve, Conch. Icon., t. 3, f. 3.

King Island (type); Tamar Heads (Census); Frederick Henry Bay, *W. L. May*.

\*B. *SQUAMOSA*, Lamarck (*Arca*), An.s.Vert., vi., p. 45.

*Arca pusilla*, Sowerby, P.Z.S., 1833, p. 18. N.S. Wales and Queensland.

*Barbatia laminata*, Angas, P.Z.S., 1865, p. 13. S. Aust.

*Arca McCoyi*, Ten-Woods, P.R.S.Vict., 1877, p. 60. Vict.

King Island (Lamarckian type); E. and S. Coasts, *W. L. May*.

Genus *GLYCYMERIS*, Da Costa, 1778.

[ = *Pectunculus*, Lamarck, 1801].

\*G. *GEALEI*, Angas, P.Z.S., 1873, p. 183, t. 20, f. 5.

*P. orbicularis*, Angas, P.Z.S., 1879, p. 420, t. 35, f. 5 (junior).

*P. flabellatus*, Ten-Woods, P.R.S.Vict., 1877, p. 61.

*P. Beddomei*, Smith, Voy. Challenger, p. 252, t. 18, f. 1, 1885.

Bird River to Waterhouse Island, *W. F. Petterd* !; Flinders Island, *R. M. Johnston* !.

\*G. *RADIANS*, Lamarck (*Pectunculus*), An.s.Vert., vi., p. 54.

*P. obliquus*, Reeve, Conch. Icon.

N.E. Coast (Census); Flinders Islands, *Aug. Simson* !.

- \*G. STRIATULARIS, Lamarck (*Pectunculus*), An.s.Vert., vi., 1819, p. 52; Reeve, Conch. Icon., i., pl. vi., f. 27.  
Swansea, E. Coast, *W. L. May*; very common (Census; *A. radians*).

G. HOLOSERICA, Reeve, Conch. Icon., f. 18.

No locality.

Genus LIMOPSIS, Sassi, 1827.

- \*L. RUBRICATA, Tate, T.R.S.S.Aust., ix., 1887, p. 71, t. 5, f. 6.  
Pirate's Bay, *W. L. May*.

- \*L. MULTISTRIATA, Forskal, Descript. Anim. Egypte.

? *L. MacGillivrayi*, A. Ad., P.Z.S., 1862, p. 230.

*L. Belcheri*, McCoy, Prod. Pal. Vict., ii., t. 19, f. 8-9, 1875; non Adams & Reeve.

*L. cancellata*, Ten.-Woods, P.R.S.Tasm., 1877, p. 156 (non Reeve) = *L. Tenisoni*, *op. cit.*, 1878, p. 56.

N. Coast, *Ten.-Woods*; Frederick Henry Bay, *W. L. May*.

L. BASSI, Smith, Voy. Challenger, t. 18, f. 6, p. 256, 1885.

[*Cucullaea concamerata*! is subfossil at Flinders Island; recorded as *C. Corioensis* by R. M. Johnston.]

Family MYTILIDÆ.

Genus MYTILUS, Linné, 1758.

- \*M. HIRsutus, Lamarck, 1819; Reeve, Conch. Icon., f. 8.  
Rare (Census); George Bay, E. Coast, *W. F. Petterd*!
- \*M. MENKEANUS, Philippi; Reeve, Conch. Icon., t. vii., f. 26.  
Clark's Islands, S. Flinders Island; Port Arthur, *W. F. Petterd*!;  
Blackman's Bay, very common, *W. L. May*.
- \*M. PLANULATUS, Lamarck!, An.s.Vert., vi., p. 125, 1819.  
*M. Tasmanicus*, Ten.-Woods, P.R.S.Tasm., 1876, p. 161 (adult);  
*M. latus*, Ten.-Woods, *op. cit.*, 1877, p. 54.  
*M. Dunkeri*, Reeve, Conch. Icon., t. 5, f. 17.  
Hobart, common (Census); Storm Bay (*M. Tasmanicus*).
- \*M. ROSTRATUS, Dunker, P.Z.S., 1856, p. 358; Reeve, Conch. Icon., f. 15.

Type (Brit. Mus.); common (Census); Frederick Henry Bay,  
*W. L. May*.

Genus MODIOLA, Lamarck, 1801.

- \*M. ALBICOSTA, Lamarck!, 1819; Delessert, Recueil, t. 13, f. 8;  
Reeve, Conch. Icon., t. 2, f. 7.  
Common (Census); E. and S. Coasts, *W. L. May*.
- \*M. ARBORESCENS, Chemnitz; Sowerby, Gen. Shells, f. 1; Reeve,  
Conch. Icon., t. 6, f. 30.  
Long Bay, very rare (Census); Loc. ? (Coll. C. E. Beddome!);  
Port Esperance, *W. L. May*.
- \*M. AUSTRALIS, Gray, King's Survey, Aust., ii., p. 477, 1827;  
Reeve, Conch. Icon., t. 5, f. 21.  
*M. tulipa*, var., Lamarck; *M. albicosta*, var. *spatula*, Lamarck.  
Loc. ?; common (Census).
- \*M. INCONSTANS, Dunker (*Volsella*), P.Z.S., 1856, p. 363.  
*M. semivestita*, Tate, T.R.S.S. Aust., ix., p. 106, t. 5, f. 16a-b,  
1887 (non Dk.).  
Tasmania (type); Derwent Estuary, *W. L. May*.
- \*M. CONFUSA, Angas (*Perna*), P.Z.S., 1871, p. 21, t. 1, f. 33.  
*M. crassa*, Ten.-Woods, P.R.S. Tasm., 1877, p. 157.  
Circular Head, rare; Adventure Bay, abundant, *Ten.-Woods*;  
Hobart Mus.; Frederick Henry Bay, common, *W. L. May*;

Genus MODIOLARIA, Loven, 1846.

- \*M. BARBATA, Reeve, Mon. *Lithodomus*, t. 5, f. 27; *Lith. lanigerus*,  
Reeve.  
Frederick Henry Bay and E. Coast, *W. L. May*.
- \*M. CUMINGIANA, Reeve, Mon. *Modiola*, t. 9, f. 50.  
Long Bay and Tamar Heads, not common (Census); Frederick  
Henry Bay, *W. L. May*.
- M. VEXILLUM, Reeve, Mon. *Modiola*, t. 8, f. 40, 1857.  
*Volsella picta*, Dunker, P.Z.S., 1856, non Lamk.  
Tasmania (type).

- \*M. PAULUCCIÆ, Crosse (*Crenella*), Journ. de Conch., 1863, p. 89, t. 1, f. 8.

Frederick Henry Bay, *W. L. May*.

Genus ARCOPERNA, Conrad, 1865.

- \*A. RECENS, Tate, Malac. Soc., ii., 1897, p. 181, 3 wdets.  
Port Esperance (type!), *Harrison & May*.

Genus MODIOLARCA, Gray, 1847.

- \*M. TASMANICA, Beddome, P.R.S.Tasm., 1881, p. 168. (Text fig. 12.)  
Cloudy Bay, S. Bruni Island, and  
off Brown's River, *Beddome*.

Family PHILOBRYIDÆ.

Genus PHILOBRYA, Carpenter.

- \*P. CRENATULIFERA, Tate (*Myrina*),  
T.R.S.S.Aust., 1892, t. 1, f. 11,  
11a.

Frederick Henry Bay, *W. L. May*;  
Flinders Island, *G. B. Pritchard*!;  
King Island!

- \*P. FIMBRIATA, Tate, T.R.S.S.Aust.,  
xxii., 1898, t. 4, f. 8.

Derwent Estuary and Frederick  
Henry Bay, *W. L. May*.

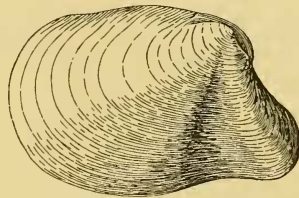
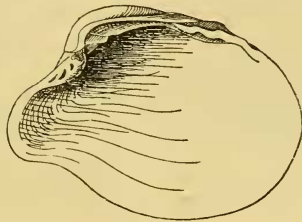


Fig. 12—*M. Tasmanica*.

Family PTERIIDÆ.

Genus PTERIA, Scopoli, 1777.

[= *Avicula*, Bruguière, apud Klein].

- \*P. PAPILIONACEA, Lamarck, An.s.Vert., vi., p. 149, 1819.

*A. Georgiana*, Q. & G., iii., p. 457; t. 77, f. 10-11.

*A. pulchella*, Reeve, Conch. Icon., f. 22.

Common (Census).

- \*P. ZEBRA, Reeve, Mon. *Avicula*, f. 36.

King Island, *R. Tate*.

Genus *VULSELLA*, Lamarck, 1799.

\**V. OVATA*, Lamarck, An.s.Vert., vi., p. 222.

*V. Tasmanica*, Reeve, Conch. Icon., t. 1, f. 3 (is a slight variant).

Type of *V. Tasmanica*: common (Census).

## Family PINNIDÆ.

Genus *PINNA*, Linné, 1758.

\**P. TASMANICA*, Ten.-Woods, P.R.S.Tasm., 1876, p. 161.

N. Coast (type); Circular Head and E. Coast, *W. L. May*.

## Family SPONDYLIDÆ.

Genus *SPONDYLUS*, Linné, 1758.

\**S. TENELLUS*, Reeve, Conch. Icon., t. 18, f. 67.

N. Coast, rare (Census); Circular Head, *W. L. May*.

## Family LIMIIDÆ.

Genus *LIMA*, Bruguière, 1792.

\**L. MULTICOSTATA*, Sowerby, in Reeve's Conch. Icon, f. 4.

Not common (Census); S. and E. Coasts, *W. L. May*.

Subgenus *LIMATULA*, S. Wood, 1839.

\**L. BULLATA*, Born; Sowerby, Gen. Shells, f. 3; Reeve, Mon.

*Lima*, f. 3.

N. Coast (Census); S. Coast, *W. L. May*.

## Family PECTENIDÆ.

Genus *PECTEN*, Lamarck, 1799.

\**P. BIFRONS*, Lamarck, 1819; Delessert, t. 15, f. 5; Reeve, Conch. Icon., f. 45.

*P. Tasmanicus*, Ad. & Ang., P.Z.S., 1863, p. 428, is a senile form !

Common (Census).

\**P. ASPERRIMUS*, Lamarck, 1819; Delessert, t. 15, f. 1.

*P. australis*, Reeve, Conch. Icon., f. 75.

King Island ! (type); very common (Census).

## \*P. UNDULATUS, Sowerby.

*P. Mariae*, Ten.-Woods, P.R.S.Tasm., 1876, p. 158.

Tasmania (type); Maria Island, *Ten.-Woods*; N. and E. Coasts,  
*W. L. May, W. F. Petterd, T. Hull*!

## \*P. ACTINOS, Petterd, P.R.S.Tasm., 1886, p. 320.

N. E. Coast and King Island (type!); Circular Head, *W. L. May*.

## \*P. FUMATUS, Reeve, Conch. Icon., t. 7, f. 32.

George's Bay, N.E. Coast, *Aug. Simson*!

## \*P. MERIDIONALIS, Tate, P.R.S.Tasm., 1887, p. 115.

*P. laticostatus*, Ten.-Woods, non Gray.

Loc. ? (type); E. and S. Coasts, *W. L. May*.

## Family ANOMIIDÆ.

Genus PLACUNANOMIA, Broderip, 1832.

\*P. IONE, Gray, P.Z.S., 1849, p. 123; Reeve, Mon. *Anomia*, f. 6.

Circular Head, *W. F. Petterd*!

## Family OSTREIDÆ.

Genus OSTREA, Linné, 1758.

\*O. ANGASI, Sowerby in Reeve's Conch. Icon., t. 13, f. 28. The southern analogue of *O. edulis*.

E. and S. Coasts, *W. L. May*; (Census).

## O. GLOMERATA, Gould, Proc. Bost., Soc. N. Hist., iii, p. 346, 1850;

U.S. Expl. Exped., xii., p. 461, pl. 43, f. 577; Reeve, Conch. Icon., f. 52.

Not common (Census).

## Class PALLIOBRANCHIATA.

## Family TEREBRATULIDÆ.

Genus MAGELLANIA, Bayle, 1880

[= *Waldheimia*, King, 1850; non Brullé, 1846].

\*M. FLAVESCENS, Lamarck (*Terebratula*), 1819.

*Terebratula australis*, Q. & G., Voy. Astrolabe, t. 85, f. 1-5, 1835.

N. Coast (Census).



Genus *KRAUSSINA*, Davidson, 1859.

[= *Kraussia*, Davidson, 1852; non Dana].

- \*K. *ATKINSONI*, Ten.-Woods (*Kraussia*), P.R.S.Tasm., 1878, p. 57.  
*Kraussina Atkinsoni*, Davidson, Tr. Linn. Soc. (2), iv., 1887,  
 p. 127, t. 21, f. 5-6; Twelvetrees & Petterd, P.R.S.Tasm., 1900,  
 p. 90, f. 4.

Type, Long Bay, D'Entrecasteaux Channel.

Subgenus *MEGERLINA*, Deslongchamps, 1884.

- \*K. *LAMARCKIANA*, Davidson, P.Z.S., 1852, p. 80, t. 14, f. 22-23.  
 Tamar Heads (Census); D'Entrecasteaux Channel, *W. L. May*.

Genus *MAGASELLA*, Dall, 1870.

- \*M. *CUMINGI*, Davidson, Tr. Linn. Soc. (2), iv., pt. ii., p. 97, t.  
 xvii., figs. 22-23.  
 Loc. ? (Coll. W. F. Petterd!); near Swansea, E. Coast, *W. L. May*.

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SUMMARY OF ADMITTED SPECIES.

Class Cephalopoda .....	10
Gasteropoda—	
Subclass Prosobranchiata.....	448
Polyplacophora .....	24
Opisthobranchiata.....	19
Nudibranchiata .....	1
Pulmonifera. ....	12
	— 504
Scaphopoda.....	4
Lamellibranchiata.....	157
Palliobranchiata. ....	4
	—
Total .....	679

iv.—SYNONYMS APPLIED TO TASMANIAN SPECIES, WITH THEIR ADOPTED NAMES; AND SPECIES WRONGLY ATTRIBUTED TO TASMANIA.\*

CEPHALOPODA.

*Argonauta oryzata*, Meuschen=*A. nodosa*.  
*Spirula levis*, Gray=*S. australis*.

GASTEROPODA.

*Acanthochætes zelandicus*, T. Wds.=*Acanthochites asbestoides*.  
*Acanthochites Covi*, [Pilsb.], Lodder: not admitted.  
*Actæopyramis concinna*, A. Ad.=*Adelactæon casta*.  
*Acus* [= *Terebra*] *bicolor*.†  
*Adeorbis picta*, T. Wds., not Tasmanian.  
*Æsopus* [= *Columbella*] *filosa*, apud T. Wds.†  
*Alaba* spp.=*Diala* spp.  
*Alexia Harrisoni*, Bedd.=*A. meridionalis*.  
*Alvania* spp.=*Rissoia* spp.  
*Ampullarina minuta*, T. Wds.=*Natica* sp. indet.  
 „ *Tasmanica*, Le Guillou: species unrecognised.  
*Ancillaria fusiformis*, Petterd=*Ancilla oblonga*.  
 „ *mucronata* (pars), T. Wds.=*Ancilla hebera* (a Table Cape fossil).  
 „ *obtusa*, Petterd=*Ancilla Petterdi*.  
*Aplysia Tasmanica* [Bedd.], Lodder: nomen nudum.  
*Bankivia varians*, Beck=*B. fasciata*.  
*Birostra MacCoyi*, T. Wds., is not Tasmanian.

\* Synonyms mentioned in the Systematic List (Part iii.), for the sake of brevity have not been repeated in the following list.—[ED.].

† To save the repetition of specific names entries of the character of

*Acus bicolor*=*Terebra bicolor*,

*Æsopus filosa*, apud T. Wds.=*Columbella filosa*

have been abbreviated so as to read as in the text above, or as

*Chiton* [= *laxiphora*] *petholatus* (a)

when a change in the gender of the adjective is involved.—[ED.].

- Cadulus Petterdi*, nom. nud.=*C. acuminatus*.  
*Callomphala* [= *Neritula*] *lucida*.  
*Cantharidus* [= *Bankivia*] *fasciatus* (a).  
 „ *Peroni*=*Phasianotrochus eximius*, color var.  
*Cassis achatina*, apud Lodder=*Semicassis pyrum*.  
 „ *Ceylonica*, Paetel: undescribed.  
*Ceratia* [= *Rissopsis*] *McCoyi*.  
 „ *Marie*, T. Wds.: nom. nud.  
 „ *punctato-striata*, T. Wds.=*Leucotina casta*.  
*Cerithidea* [= *Batillaria*] *Diemenensis*, Paetel.  
*Cerithiopsis* [= *Newtoniella*] *albosutura*.  
 „ [= „ ] *Angasi*.  
 „ *Atkinsoni*,= *N. crocea*.  
 „ *clathrata*,= *N. Angasi*.  
 „ [= *Newtoniella*] *crocea*.  
 „ *Johnstoni*,= *N. crocea*.  
 „ *purpurea*,= *N. albosutura*.  
 „ *ridicula*=*C. minima*.  
*Chiton aereus*, Rve., apud Lodder: belongs to New Zealand.  
 „ *albidus*, Blainv.=*Plaxiphora* sp., unrecognisable.  
*australis*, T. Wds.=*Ischnoradsia Novæ-Hollandiæ*.  
 „ *Coxi*, Pilsbry, apud Lodder=*C. jugosus*.  
 „ *lineolatus*, Blainv.=*Chiton*? sp., unrecognisable.  
 „ *muricatus*, Adams, apud Lodder=*C. limans*, Sykes, not confirmed.  
 „ [= *Plaxiphora*] *petholatus* (a).  
 „ *piceus*, T. Wds.=? *Liolophura Gaimardi*, not confirmed.  
 „ *proteus*, T. Wds.=*Ischnochiton fruticosus*.  
 „ *Sinclairi*, [Gray] T. Wds.=*C. pellisserpentis*.  
 „ *speciosus*, T. Wds.=*Ischnochiton contractus*.  
 „ *Tasmanicus* [Carpenter], Paetel, is not known.  
 „ *tulipa*, Q. & G.: belongs to Cape of Good Hope.  
 „ *Zelandicus* (Q. & G.), T. Wds.=*Acanthochites asbestoides*  
*Cingula* [= *Rissoia*] *Atkinsoni*.  
 „ [= *Rissoia*] *Marie*, T. Wds.  
*Cingulina australis*, T. Wds.=*Rissoia Tenisoni*.

- Cirsotrema varicosa* is not Tasmanian (*teste* W. F. Petterd).
- Clanculus conspersus*, Ang., non Ads.=*C. Yatesi*.
- „ *nodoliratus*, A. Ads.=*C. plebeius*.
- „ *nodulosus*, A. Ads., is not Australian.
- „ *ringens*, Menke : wrongly assigned by Tryon.
- Clathurella Browniana*, T. Wds. MS.=*Mangilia alucinans*.
- „ *parvula*, G. B. Sow.=*C. philomenee*.
- Concholepas foliaceus*, Q. & G.=*Hipponyx antiquatus*.
- „ *subrufa* (Sow.), T. Wds.=*Hipponyx Danieli*.
- Colina* [= *Ataxocerithium*] *rhodostoma*, Paetel.
- Columbella achatina*, apud Lodder=*C. tenuis*.
- „ *impolita*, Sow.=*C. austrina*.
- „ *infumata*, Crosse !=*C. semiconvexa*.
- „ *pilosa*, T. Wds.=*C. filosa*.
- „ *saccharata*, Rve.=*C. semiconvexa*.
- „ *Tayloriana*, Tryon=*C. albomaculata*.
- „ *Tenisoni*, Tryon=*C. Angasi*.
- „ *unisulcata*, Kobelt=*C. miltostoma*.
- Cominella* [= *Agnewia*] *tritoniformis*.
- Conus pontificalis*, Lk. : wrongly assigned.
- „ *Tasmanice*, Sow. : doubtfully Tasmanian.
- Cremnobates corneus*, Sw.=*Ophicardelus australis*.
- „ [= *Ophicardelus*] *parvus*, Sw.
- „ *solida*, Sw.=*Marinula patula*.
- Crepidula onyx*, apud Lodder=*C. unguiformis*.
- Cryptoplax spinosa*, A. Ads.=*C. striatus*, var.
- Cyclostrema* [= *Skenea*?] *Bruniensis*, Bedd.
- „ *Kingii*, Brazier, apud Lodder : nomen nudum.
- „ *microtata*, Petterd, apud Lodder : nomen nudum.
- „ *spinosa*, T. Wds.=*Astralium* sp. (junior).
- „ *Susonis*, T. Wds.=*C. australe*.
- „ *Tatei*, Lodder, non Angàs=*C. Harriettæ*.
- Cypræa annulus* is not Tasmanian.
- „ *pulicaria*, Rve. : attributed to Tasmania by Paetel; not known.
- „ *Scotti*, Broderip : not Tasmanian.

- Daphnella bitorquata*, G. B. Sow.=*D. Legrandi*.  
*Diala Johnstoni*, Paetel=*Cerithiopsis Johnstoni*=*C. crocea*.  
 ,, *varia*, A. Ads.=*D. semistriata*.  
*Diaphana nivea*, Petterd=*Cypræa* sp. (juv.).  
*Diloma atrovirens*, Philippi, belongs to N. Zealand.  
*Drillia Angasi*, Lodder non Crosse=*D. Beraudiana*.  
 ,, [= *Daphnella*] *minuta*, T. Wds.  
 ,, *Sinensis*, Lodder non Hinds=*D. Coxi*.  
 ,, *Weldiana*, T. Wds., is a tropical shell (*teste* Rev. H. T. Hull).  
*Elenchus* spp.=*Phasianotrochus* spp.  
*Emarginula tenuicostata*, T. Wds.=*Subemarginula rugosa*.  
*Enoplochiton undulatus*=*Onithochiton undulatus*: belongs to New Zealand.  
*Ethalia Tasmanica*, T. Wds., is not Tasmanian.  
*Euchelus canaliculatus*, T. Wds.=*E. baccatus*.  
*Eulima Legrandi*, Beddm.; type lost, species unrecognisable.  
 ,, *Lodderæ*, Tate, MS., apud Lodder=*E. bivittata*.  
*Fasciolaria trapezium*, Linné, is not Tasmanian.  
*Fissurella australis*, Krauss=*Capiluna lineata*.  
 ,, *mus*, Paetel: undescribed.  
 ,, *ossea*, Sow. (non Gould)=*Tugalia parmophoidea*.  
 ,, *Tasmaniensis*, Bonnet=*Megatebennus trapezinus*.  
*Fissurellidea* [= *Lucapinella*] *nigrita* [Sow.], Paetel.  
*Fossarus* [= *Minos*] *Petterdi*, Paetel.  
 ,, *Tasmanicus*, T. Wds.=*Euchelus scabriusculus* (juv.).  
*Fusus spectrum*, apud Lodder=*F. Novæ-Hollandiæ*.  
*Galerus calyptraiformis*, Paetel=*Calyptraea tomentosa*.  
*Gibbula australis*, [T. Wds.], Paetel=*G. Tiberiana*.  
 ,, *depressa*, T. Wds.=*Diloma Adelaidæ* (jun.).  
 ,, *dolorosa*, T. Wds.=*D. Adelaidæ* (?).  
 ,, *sulcosa*, A. Adams, is an unfigured species of N. Australia.  
 ,, *solorosa*, Lodder: typographic error for *dolorosa*.  
*Glyphis* spp.=*Fissuridea* spp.  
*Glyphostoma* [= *Mangelia*] *paucimaculata*.

- Haliotis ancilis*, Rve. } attributed by Paetel to Tasmania; not  
 ,, *astricta*, Rve. } known.  
 ,, *carinata*, T. Wds.=*H. Emmeæ*.  
 ,, *elegans*, Koch : Swainson's record not confirmed.
- Haminea cymbalum*, Angas  
 ,, *obesa*, T. Wds. } =*H. tenera*.  
 ,, *Zealandice*, apud Lodder }
- Hastula* [= *Terebra*] *Brazieri*.  
*Hipponyx subrufa*, apud Lodder=*H. Danieli*.  
*Ianthina bipartita*, Gray : identification doubtful.  
*Ischnochiton australis*=*I. Novæ-Hollandiæ*, non *I. australis*, Sow.  
 ,, *divergens*=*I. fruticosus*.  
*Lamellaria indica*, apud Lodder=*Marsenia ophione*.  
 ,, [= *Marsenia*] *ophione*.  
*Lepidopleurus speciosus*, Ad. & Ang.=*Ischnochiton decussatus*.  
*Liotia annulata*, Tate (pars)=*L. compacta*.  
 ,, *clathrata*, apud Lodder } =*L. subquadrata*.  
 ,, *discoidea*, T. Wds. }  
 ,, *lamellosa*, T. Wds.=*L. subquadrata*.  
 ,, *Mayana*!, Tate : incorrectly attributed to Tasmania.  
 ,, *siderea*, Ang.=*L. Tasmanica*.  
 ,, *speciosa*, Ang.=*Pseudoliotia micans*.
- Litiopa* [= *Diala*] *lauta*.  
 ,, [= ,, ] *semistriata*.
- Littorina Eddiæ*, Petterd, MS.=*L. erronea*, Nevill : introduced to Kelso.  
 ,, *Hissejana* : see pp. 449, 457.  
 ,, *nodulosa*=*Tectaria nodulosa*.  
 ,, *punctata*, Gmel., apud Lodder, is not Australian.  
 ,, *undulata*, Gray=*L. Mauritiana*.
- Lophyrus* [= *Ischnoradsia*] *australis*, Rve.  
*Lorica volvox* is quoted by Miss Lødder, perhaps on the faith of earlier but false identifications.  
*Lunella* [= *Turbo*] *undulata (us)*.  
*Mangilia gracilina*, T. Wds., MS.=*M. Adcocki*.  
 ,, *pseudocarinata*, Rve., is not confirmed.

- Marginella volutiformis*, Sow.=*M. pygmaea*.  
*Marsenia indica*=*M. ophione*.  
*Megalatractus maximus*, Tryon=*Siphonalia Tasmaniensis*  
*Megatebennus* [= *Fissurellidea*] *concatenatus* (a), apud Lodder.  
*Metula* [= *Pisania*] *reticulata*, Paetel.  
*Microsetia* spp.=*Rissoia* spp.  
*Minos* [= *Fossarina*] *funiculatus* (a), Lodder.  
 ,, [= *Gibbula*] *Legrandi*, Lodder.  
*Mitra Capensis*, Lodder, apud Dunker=*M. Teresia*.  
 ,, *granatina*, T. Wds., is not Tasmanian.  
 ,, *semilivida*, T. Wds.=*M. Teresia*.  
 ,, *Tatei*, Angas=*M. Legrandi*.  
 ,, *testacea*, Swainson ?=*M. badia*.  
*Monilea turbonata*, T. Wds.: doubtfully Tasmanian, related to  
*M. lentiginosa*.  
*Monodonta Adelaide*, Phil. } = *Diloma Adelaide*.  
 ,, *australis*, T. Wds. }  
 ,, *crinita*, Phil., belongs to N. Zealand.  
 ,, [= *Diloma*] *odontis*, Wood.  
 ,, *reticularis* [Wood], Paetel, belongs to N. Zealand.  
 ,, *striolata*, Q. & G.=*Trochocochlea australis*.  
 ,, *zebra*, Phil.=*T. constricta*, var.  
*Murex ternispina* is casually introduced to Flinders Id. (R. M.  
 Johnston!).  
*Nassa Jonasi*, apud Lodder=*N. Burchardi*.  
 ,, *monile*, apud Lodder=*N. Jacksoniana*.  
*Natica didyma*, Bolten=*N. ampla*.  
 ,, *Strangei*, T. Wds.=*N. ampla*.  
*Neptunea* [= *Siphonalia*] *Tasmaniensis*, apud Paetel.  
*Nerita neritinoides* is wrongly attributed by Paetel.  
 ,, *punctata* (Q. & G.), Lodder=*N. melanotragus*.  
*Onithochiton undulatus*, Q. & G., Van Dieman's Land, Gray, in  
 Moll. Brit. Mus., belongs to New Zealand.  
*Pachypoma* [= *Astralium*] *aureum* [Jonas], Paetel.  
*Patella decora*, Phil.=*P. stellæformis*.  
*Pirenella* [= *Batillaria*] *Diemenensis*, Paetel.

- Planifora* [= *Plaxiphora*] *petholata*, T. Wds.  
*Pollia Petterdi* is not Tasmanian.  
*Pomatiopsis badgerensis*, R. M. Johnston } = *Coxiella confusa*.  
 ,, *striatula*, Cox. }  
*Purpura albosutura* [T. Wds.], Lodder = *Cominella albolirata*.  
 ,, *madreporarium*, Sow.; is not Tasmanian.  
*Ricinula* spp. = *Sistrum* spp.  
 ,, *undata*, Lodder, non Chem. = *S. reticulatum*.  
*Risella picta* [Phil.]. Paetel = *R. melanostoma*.  
*Rissoia elegans*, Angas = *R. cheilostoma*.  
 ,, *Hisseyana* [T. Wds.], Lodder : tip of a *Trochoid* shell.  
 ,, *plicata*, Hutton = *R. cheilostoma*.  
 ,, *punctatostriata*, T. Wds. = *Leucotina casta*.  
 ,, *torcularis*, [T. Wds.] Tate : is not Tasmanian.  
*Rissoina Angasi*, Pease = *R. flexuosa*.  
 ,, *approxima*, Petterd = *Rissoia approxima*.  
 ,, *concatenata*, T. Wds. : species undefinable.  
 ,, *lirata*, Angas = *R. nivea*.  
 ,, *striata*, Q. & G., non Gray, apud Lodder, is not Australian.  
 ,, *toxopleura*, Tate = *R. nivea*.  
 ,, [= *Rissoia*] *suprasculpta*, T. Wds.  
*Rotella infraplanata* [Sow.], Paetel, is not Australian.  
*Scalaria cancellata*, Tryon, attributed to T.-Wds., is undescribed.  
 ,, *varicosa*, Lk, is wrongly attributed (*teste* W. F. Petterd).  
*Schizochiton nympha*, Rochebrun, is unrecognisable.  
*Scutellastra Chapmani*, T. Wds. = *Patella stellaeformis*.  
*Senectus circularis*, Rve. = *Turbo Gruneri*.  
 ,, *filosus*, Kiener, is not known.  
*Setia* [= *Assimineae*] *Brazieri*, T. Wds.  
 ,, *flamia*, Bedd. = *Rissoia Beddomei*.  
 ,, *Siennae*, T. Wds. = *Assimineae Tasmanica*.  
*Sigaretus australis* [Hanley], Paetel = *S. zonalis*.  
*Solarium infundibulum* has been imported from Bird Island, N.  
 Australia.  
*Stylifer Tasmanicus*, T. Wds. = *Petterdella Tasmanica*.  
*Syrnola varians*, Tate & May = *S. suprasculpta*, (*teste* J. H. Gatliff).