

CHARLES J. GABRIEL

BEQUEST

Rec'd 29 Aug. 1963

— AN —

# ALPHABETICAL LIST

— OF —

# AUSTRALIAN LAND SHELLS,

BY J. C. COX, M.D.

## PART I.

(By Australia is meant the mainland of the Continent and Islands  
within or about 25 miles from the Coast.)

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Sydney:  
FREDERICK W. WHITE, GENERAL PRINTER, 344 KENT STREET.

1909.



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The numbers of the left hand column correspond to the number of the boxes in my Cabinet ; on the right to the Volumes and Pages in which the Species are found in "Manual of Conchology," by J. W. Tryon, Jr., and H. A. Pilsbry, second series, Pulmonata. References to where each Species was first described and figured, and habitats will as far as possible also be given. Recipients of this list are invited to point out omissions and errors to the compiler.

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110A ACULEATA ENDODONTA, Hedley—

In Records of the Australian Museum, Vol. III, p. 151.

Hab.—Clifton near Railway Station, Wollongong, N.S.W.

ACUTICOSTATA PLANISPIRA TRACHIOPSIS, Fulton—

In Proc. Malacol. Soc. of London, Vol. VII, p. 362, 1906 – 1907, with Woodcut.

Hab.—Dalrymple, Queensland.

313 ADCOCKIANA THERSITES GLYPTORHAGADA, Bednall—

In Trans. Roy. Soc. S. Australia, Vol. XVIII, p. 190, 1894, Woodcuts. Horn Exped. Zool., Pt. II, p. 196, 1896, pl. xix, f. 26.

Hab.—Throughout the Larapintine Area, Ilpilla, Derwent and Upper Finke Gorges, Stuart's Pass, Painta and Alice Springs, Tempe Downs, Palm Creek, Central South Australia.

102 ADELAIDÆ HELLICELLA JACOSTA, (possibly a iii.  
Glyptorhagada) Pfr.— 259

In Proc. Zool. Soc. Lond. 1856, p. 387, figured in Cox Monog. of Australian Land Shells, pl. xx, f. 7.

Hab.—Adelaide, South Australia. *Cuming*, which is now considered a mistake—

Mr. W. D. Bednall, of Adelaide, assures me that it is not an Australian species, while Hedley suggests that it may be found to be from the Adelaide River in Northern Australia. The figure given by me in above was drawn from *Cuming's* type, by Angas.

- 140 *ÆMULA ENDODONTA CHAROPA*, Tate—  
 In Trans. Roy. Soc. South Australia, Vol. XVIII,  
 p. 192, 1894. Horn Exped. Zool., Part II, p. 186, 1896,  
 pl. xvii, f. 2.  
 Hab.—Penny Springs in George Gill's Range, Central  
 Australia.
- 189 *AGAMEMNON CHLORITIS*, Gude—  
 In Proc. Malacol. Soc. of London, Vol. VII, p. 108,  
 1907, pl. xiii, f. 7.  
 Hab.—Cardwell, Queensland.
- 4 *AGRESTIS LIMAX AGRIO LIMAX*, Linnè—  
 In Linnæus Systema Naturæ, 10th edition, 1758, p. 652 i.  
 figured in Binney's Terrestrial Mollusca, Vol. III, pl. lxiv., 205  
 f. 2. An introduced species  $1\frac{1}{2}$  inches long, spotted  
 brown and white, widely distributed; generally found  
 in the gardens of all the earlier settler's homes.
- 110 *ALBANENSIS ENDODONTA CHAROPA*, Cox—  
 In Proc. Zool. Soc. Lond., 1867, p. 723, figured in Cox ii. ix.  
 Monograph of Aust. Land Shells, 1868, p. 15, pl. iv., f. 2. 209 34  
 Hab.—Port Albany, King George Sound, S.W. of  
 Western Australia, also found at Eastbourne, Tasmania.  
 See Hedley in Proc. Linn. Soc., N.S.W., Vol. VII, 2nd  
 series, p. 157, March, 1892, pl. ii, figs. 5, 6, 7, and 8  
*C. Eastbournensis*, Beddome and Petterd is a M.S.S. name  
 and is a synonym of this species.
- 261 *ALBOFILATA THERSITES THERSITES SPHEROSPIRA*,  
 Mousson—  
 In Museum Godeffroy Catalogue, Vol. V, p. 94, 1874.  
 This is a synonym of *Thersites Oconnellensis*, Cox.
- 63 *ALBIDA CHAROPA*, Taylor—  
 A variety of *C. Albanensis*, Cox, in Journal of  
 Conchology, Vol. II, p. 287.  
 Hab.—See Hedley in Proc. Linn. Soc. N.S.W., Vol. VII,  
 2nd series, 1892, p. 165.
- ALBUMENOIDEA ZONITES POLITA*, Cox—  
 In Cox Monograph of Aust. Land Shells, 1868, p. 11, ii.  
 pl. xii, fig. 2. 169  
 Hab.—Flinder's Range, South Australia.
- 337 *ALEXANDRIÆ VALLONIA*, (an introduced  
 species) Cox—  
 In Cox Catalogue of Aust. Land Shells, 1864, p. 35, ix.  
 figured in Cox Monograph of Aust. Land Shells, 1868,  
 p. 61, pl. vi, f. 1.

Hab.—In many cleared neglected grounds, in and around Sydney, N.S.W.

This is a synonym of *Vallonia*, *Costata*, Müller. viii. ix.  
252 283

126 ALPINA ENDODONTA CHAROPA, Johnston—

In Proc. Roy. Soc. Tasmania, 1879, p. 24. The Hab. ii. ix.  
of *Endodonta Otwayensis* Petterd is Cape Otway, Vic., 210 34  
Australia. The Hab. of this variety is Surry Hills,  
Tasmania, 2,000 feet above sea level. This is a large  
variety of *Endodonta Otwayensis* Petterd.

119 AMMONITOIDES ENDODONTA CHAROPA, Reeve—

In Reeve Conch. Iconica Monog. Helix, 1854, Vol. i. ix.  
VII, Species 1246. 115 34

Hab.—The Richmond, Tweed, and other rivers of the Northern watersheds of N.S.W. also Port Curtis and the Brisbane River, Queensland.

This species is a synonym of *Endodonta Iuloidea*, Forbes.

259 ANDERSONI THERSITES THERSITES SPHÆROSPIRA, Cox

In Proc. Zool. Soc. Lond., 1871, p. 644. vi. ix.

Hab.—Expedition Range, Rockhampton, North 157 13  
Queensland (Anderson) in crevices of rocks—see Fulton's  
Obser. in the Journal of Malacology, Vol. IX, p. 4, 1904.

230 ANGASIANA THERSITES THERSITES BADISTES, Pfr.—

In Journal de Conchyl., Vol. X, 1862, p. 228, pl. x, vi. ix.  
fig. 2. Hab.—Near Lake Torrens, S. Australia, and on 180 131  
the Darling River, N.S.W.

268 APPENDICULATA THERSITES THERSITES

SPHÆROSPIRA, Pfr.—

In Proc. Zool. Soc. Lond., 1854, p. 149, fig. in Cox vi. ix.  
Monograph of Aust. Land Shells, 1868, p. 56, pl. v, f. 11. 163 134

Hab.—Rockhampton, Port Denison and other localities on the Eastern watersheds of Queensland, not Drayton Range.

This is listed by Pilsbry, Vol. VI, p. 163, 1890, as a variety of *T. Lessoni*, Pfr. and by Fulton, in the Journ. of Malacology, Vol. XI, p. 2, 1904, as a synonym of *T. Incie*. Conflicting opinions; I prefer to retain it as a distinct species.

49 AQUILA HELICARION, Cox—

In Cox Monog. of Aust. Land Shells, 1868, p. 109, i.  
pl. xviii, f. 14, 14A. 172

Hab.—Eagle Scrub, near Brisbane, Queensland.

- 262 ARTHURIANA THERSITES THERSITES  
 SPHÆROSPIRA, Cox  
 In Proc. Zool. Soc. Lond, 1873, p. 564, pl. xlviii, f. 1, 1A. vi. ix.  
 Hab.—L. Isl., near Broad Sound, Torres Straits. 159 134
- 152 ARCIGERENS PLANISPIRA ANGASELLA, Tate—  
 In Trans. Roy. Soc. S. Australia, Vol. XVIII, p. 193  
 1894, fig. in Horn Exped., Zool. II, 1896, p. 192, pl. xix,  
 f. 27.  
 Hab.—Horn Valley and at the Finke Gorge, on  
 the southern slope of the Escarpment, Central South  
 Australia.
- 127 ARENICOLA ENDODONTA CHAROPA, Tate—  
 In Proc. Linn. Soc. N.S.W., Vol. II, p. 290, 1878, iii. ix.  
 Unfigured then. Figured as E. Morti, Cox in Cox Monog. 52 34  
 of Aust. Land Shells, pl. x, f. 13, 1868.  
 Hab.—Holdfast Bay and York's Peninsular, S. Aust.  
 This Edodonta Morti, Cox, 3-34 and E. Hobarti,  
 Cox, 3-34 are all synonyma of Edodonta Paradoxa, Cox,  
 3-34, which was described in Cox Catalogue of Aust.  
 Land Shells, 1864, p. 21. A common species around Port  
 Jackson and several eastern watersheds N. and S. of that  
 port, N.S.W.
- 167 ARIDORUM CHLORITIS AUSTROCHLORITIS, Cox—  
 In Proc. Zool. Soc., Lond., 1867, p. 724, fig. Cox Monog. vi. ix.  
 of Aust. Land Shells, 1868, p. 44, pl. xi, fig. 16. 266 122  
 Hab.—Clarence River, N.S.W., Brisbane and Gayndah,  
 Queensland.
- 321 ASPERRIMUM THERSITES XANTHOMELON, Hedley—  
 In the Trans., Proc and Report of the Roy. Soc. of  
 S. Australia, Vol. XXIX, p. 164, 1905.  
 Hab.—Mann Ranges, North-west Australia.
- 338 ASPERSA HELIX CRYPTOMPHALUS  
 (an introduced species) Müller, 1773—  
 In Müller's Vermium Terrestrium et Fluviatilium, iv. ix.  
 1774, figured in Rossmässler's Iconographie der Land 235 283  
 und Susswasser Mollusken, Pt. III, f. 351, 1836.  
 Hab.—Now a perfect pest in gardens in and around  
 Sydney, and is rapidly spreading in all directions in  
 N.S.W. and the other Aust. States.
- 338 ASPERSA HELIX var. SCALARIFORMIS, Müller, 1773—  
 I have seen fine forms of this taken in the suburbs of  
 Sydney, New South Wales.

- 18 ASSIMILANS RHYTIDA (not Assimilis, as by Tryon) Cox—  
 In Proc. Zool. Soc. Lond., 1864, p. 593, fig. by Cox in i.  
 his Monograph of Aust. Land Shells, 1868, pl. iv., f. 11, 124  
 and pl. ii, f. 10, as R. Bullacea, Pfr. Hab.—Clarence,  
 Richmond and other of the north-east watersheds of  
 N.S.W. I consider this a synonym of the R. Bullacea,  
 Pfr., collected originally at Morton Bay, Queensland.
- 188 ASTÆRUS CHLORITIS, Gude—  
 In Proc. Malacological Soc., Lond., Vol. VII, 1907,  
 p. 108, pl. xiii, f. 6.  
 Hab.—Cardwell, Queensland.
- 134 ATOMATA PANDA, Gray—  
 In Proc. Zool. Soc. Lond., 1834, p. 64, figured by ix. xiii.  
 Reeve in Conch. Iconica Monog. Bulimus, Vol. V, 1848 164 121  
 sp. 184, and by Cox in his Monog. of Aust. Land Shells  
 1868, pl. xiii, f. 8, p. 71. Hab.—Ask Isl., Hunter  
 River also Ashby's Scrub, head of the Hunter River, on  
 elevated positions on a spur of the Liverpool Range.  
 This is its principal home and is very abundant. I have  
 it also from Tahree, at Port Stephens. It extends as far  
 north as Port Macquarie, from whence I have specimens.  
 Gray on July 8th, 1834, exhibited an extensive series of  
 Land and Fresh Water Shells at a meeting of the  
 Zoological Society of London, amongst them was this  
 species. Of others there were P. Falconeri, R. Walkeri,  
 P. Cunninghami, T. Fraseri, Helix, Jackonensis, T.  
 Novæ Hollandiæ, Bulimus Rhodostomus, which were  
 all probably collected by Cunningham, P. Kirshawi,  
 Braz. is from the mountain scrubs Snowy River, Victoria,  
 Gippsland at a considerable elevation. The exact habitat  
 given by Gray is—"in Novâ Hollandiâ, 70 Millia passuum  
 circiter a Fort Macquarie," which I have no doubt was  
 meant for Port Macquarie, as it was from there  
 Cunningham made many of his inland exploration trips.
- 28 ATRAMENTARIA PARYPHANTA, Shuttleworth—  
 In Mitteilungen der Natur Gesellsch in Bern, 1852, i.  
 p. 194, figured by Cox in his Monog. of Aust. Land 127  
 Shells, 1868, p. 5, pl. iii, fig. 2.  
 Hab.—Mount Arnold and Bendigo, Victoria, Australia.
- 270 AUREEDENSIS THERSITES THERSITES  
 SPHÆROSPIRA, Brazier—  
 In Proc. Zool. Soc. Lond., 1871, p. 640, fig. in Man. vi. ix.  
 of Conch. Pulm., Vol. VIII, p. 280, pl. lviii, f. 1, 1892. 169 134

- Hab.—Near Port Denison, Queensland. See Hedley viii.  
in Proc. Roy. Soc. Queensland, 1889, p. 102. Fulton 282  
lists this species as a var. of *T. Lessoni*, Pfr. in Journ.  
Malacol. Vol. XI, p. 2, 1904.
- 341 AUSTRALIS (*HELICELLA*) CHAROPA, Menke—  
In Menke Specimen Molluscorum Novæ Hollandiæ, iii. ix.  
p. 6, 1843, fig. in Reeve Conch. Icon. Helix, Vol. VIII., 103 340  
1854, f. 803.
- Hab.—Mount Eliza, Swan River, Western Australia.  
Priess—Is it really an Australian species?
- 7 AUSTRALIS ATOPOS, Heyneman—  
In Journal des Museum Godeffroy, Vol. XII, p. 159.  
In Proc. Roy. Soc. Queensland, Vol. V, 1888, p. 66, by  
Hedley as *Vaginula Australis*.
- Hab.—Gayndah, Burnett River, Queensland.
- 52 AUSTRALIS VITRINA (*Sec. Peltella*, Reeve) Reeve—  
In Reeve Conch. Icon. Monog. Vitrina, Vol. XIII, i.  
Species 70. 181
- Hab.—Eastern Australia, *Reeve*. Tryon hints that  
*Parmarion* (*Parmacochlia*) *Fisheri* of E. A. Smith is  
suspiciously like this species, but Hedley in the Proc.  
of the Roy. Soc. of Queensland, Vol. VI, p. 101, 1889,  
says that *P. Fisheri* Smith is a true species.
- AUSTRALIS HELIX, Chemnitz—  
Is a Jamaica species, not Australian, it is the *Helix* iii. ix  
*Sagda Cookiana* Gmelin. 6 64
- 334 AZONATA PANDA Hedley a var. of *P. Atomata*, Gray  
In Records of Aust. Museum, Vol. II, p. 29–30, pl. v, xiii.  
f. 9, 1892. 122
- Hab.—Ashby's Scrub, head of the Hunter River, on  
elevated positions of the Liverpool Range.
- 332 AZONATA PANDA, Hedley a var. of *Panda*  
*Falconeri*, Rve. —  
In Records Aust. Museum, Vol. II, p. 30, pl. iv, 1892, vi. viii.  
and Manual of Conch., Pulm., Vol. VIII, p. 293. 75 293
- Hab.—Clarence, Richmond and other of the N. viii.  
Eastern river scrubs of N.S.W. 122
- 379 BALA THERSITES THERSITES SPHEROSPIRA, Brazier—  
In Proc. Linn. Soc., N.S.W., Vol. III, 1878, p. 78, vi. ix.  
pl. viii., f. 4. 169 134

Hab.—Castle Hill, near Townsville, Cleveland Bay and Magnetic Isl., Queensland. Fulton gives this as a synonym of *T. Curtisiana*, Pfr. in *Journ. of Malacol.* Vol. XI, p. 2, 1904. Pilsbry lists it also as a synonym of the same.

- 97 **BANNERI THERSITES XANTHOMELON**,  
M. S. S. MacGillivray—  
In *Proc. Zool. Soc. Lond.*, 1862, p. 270 by Pfeiffer. vi. ix.  
Figured by Cox in his *Monog. of Australian Land* 179 135  
*Shells*, 1868, pl. xx., f. 6, p. 6.  
Hab.—Cape Direction, Queensland.
- 80 **BARNARDI ZONITES HYALINA CONULUS**, Brazier—  
In *Proc. Linn. Soc. N.S.W.*, Vol. I, p. 102, as *H.* ii.  
*Conulus Barnardensis*, and p. 120. Unfigured. 181  
Hab.—Barnard Isl., No. 3, N.E. Coast of Australia,  
*Brazier*, Barnard Islands, No. 3, Hedley in *Proc. Roy.*  
*Soc. Queensland*, Vol. V, p. 51, 1888.
- 74 **BARNEYI THERSITES THERSITES SPHEROSPIRA**, Cox—  
In *Proc. Zool. Soc. Lond.*, 1873, p. 148, pl. xvi, f. 2. vi. ix.  
Hab.—Barney Island, Torres Straits. Note by Pilsbry, 165 133  
Vol. VI, p. 165, *Pulmonata*, "May be a typical *Hadra*."
- 260 **BASALIS THERSITES THERSITES SPHEROSPIRA**, Mousson  
In *Catalogue of the Godeffroy Museum*, Vol. V, p. 95, vi. ix.  
1874. Hedley in *Proc. Roy. Soc. Queensland*, 1889, 158 133  
p. 120, pl. vii. *Anatomy of*. This is a synonym of *Thersites*  
*Rainbridi*, Cox.
- 316 **BASEDOWI THERSITES**, Hedley—  
In *Trans., Proc. and Report of the Roy. Soc. of S.*  
*Aust.*, Vol. XXIX, p. 161, pl. xxx, f. 1 2, and 3, 1905,  
Hab.—Musgrave Range, South Australia. A smaller  
var. is from Mann Range.
- 147 **BATHURSTENSIS PLANISPIRA ANGASELLA**,  
E. A. Smith—  
In *Proc. Malacol. Soc. of Lond.*, Vol. I, p. 93, 1894. ix.  
Hab.—Heywood Isl. and Bathurst Isl., King Sound, 343  
N.W. Australia.
- 159 **BAUDINENSIS PLANISPIRA ANGASELLA**  
TRACHIOPSIS, E. A. Smith—  
In the *Conchologist*, Vol. II, 1892, p. 97, figs. in text. viii. ix.  
Figured in Vol. IX, pl. lviii, f. 8 and 9 *Manual of Conch.* 286 114  
*Pulmonata*, 1892.  
Hab.—Baudin Isl., N.W. Australia.

- 270 BAYENSIS *THERSITES THERSITES SPHÆROSPIRA*, Brazier— viii—281  
 In Proc. Linn. Soc. N.S.W., Vol. I, p. 2, 1875, fig. in vi. ix.  
 Cox. Monog. Aust. Land Shells, pl. 18, f. 1, 1868. 166 134  
 Hab.—Wide Bay, Queensland.  
 Listed by Cox in 1868 as a var. of *Thersites Incei*, Pfr. in his Monog. Aust. Land Shells, p. 55, pl. xviii, f. 1, but previous to that, in his Catalogue of Aust. Land Shells, issued in 1864, p. 9. He then suggested the name of *Multifasciata* for this larger, thinner, more numerous and finely banded form, a fact which Brazier and others have overlooked. I have still the original type specimen of this variety collected by Murphy, when with Leichhardt in his great Exploration Expedition in 1844 and 1845 to Port Darwin.
- 290 BEBIAS *THERSITES THERSITES SPHÆROSPIRA*, Brazier—  
 In Proc. Linn. Soc. N.S.W., Vol. III, p. 78, 1878, vi. ix.  
 pl. viii, f. 1. 175 134  
 Hab.—Garden Island, Rockingham Bay, Queensland.
- BEDDOMEI *VITRINA*, MSS. name only, Brazier—  
 Hab.—Herbert River, Queensland.
- 14 BEDDOMEI *RHYTIDA*, Brazier—  
 In Proc. Linn. Soc. N.S.W., Vol. I, p. 98 and 121, i. viii.  
 1876—then unfigured. 126 147  
 Hab.—Cape York and Albany Island.  
 This species is considered a synonym of *R. Franklandiensis* Forbes, by J. Ponsonby.
- 289 BEDDOMÆ *THERSITES THERSITES SPHÆROSPIRA*,  
 (Hadra Fulton, J. C., xi, p. 10)—  
 In Proc. Linn. Soc. N.S.W., Vol. III, p. 8, pl. viii, vi. ix.  
 f. 7, 1878. 174 134  
 Hab.—20 miles north-west of Cardwell, Rockingham Bay, Queensland, 3500 feet above sea level.
- 329A BEDDOMEI *PAPUINA*, Brazier, MSS. name only—  
 In Proc. Linn. Soc. N.S.W., Vol. I, p. 127, 1876, not described or figured; also in Proc. Linn. Soc. N.S.W., 1879, p. 394.  
 Hab.—Mount Ernest Island, Torres Straits, on small trees, also Andromache River, Queensland. Hedley in Pro. Roy. Soc. Queensland, Vol. V, p. 64, 1888.  
 This is a synonym of *Papuina Macleayi*, Brazier, in Proc. Linn. Soc. N.S.W., Vol. I, p. 108, 1876, specimens of which I have from Fanny Bay, Port Darwin, Queensland.

- 203 *BEDNALLI* *THERSITES THERSITES* *BADISTES*, Brazier—  
 In Proc. Zool. Soc. Lond., 1871, p. 641—see Quart. vi. ix.  
 Journ. of Conch., Vol. I, p. 135, 1874. 130 131  
 Hab.—Near Adelaide, South Australia.  
 This is a var. or synonym of *Thersites Grayi*, Pfr.
- BELLENDENENSIS* *THERSITES*, Brazier—  
 This can only be a MSS. name attached to specimens sold.  
 Hab.—Endeavour River, N.E. Australia.
- 266 *BELLENDENKERRENSIS* *THERSITES THERSITES*  
*SPHEROSPIRA*, Brazier—  
 In Proc. Zool. Soc. Lond., 1875, p. 32, pl. iv, f. 4, vi. ix.  
 in Manual of Conch., Vol. VI, Pulmonata, pl. xxxiv, 161 134  
 fig. 1, 1890, p. 61.  
 Hab.—Bellenden-Kerr Mountain Range, N.E. Australia,  
 near the Endeavour River, Queensland.
- 99 *BELLENGENENSIS* *TROCHOMORPHA VIDENA*, Brazier  
 In Proc. Zool. Soc. Lond., 1871, p. 321, not figured. iii.  
 Hab.—Bellenger River—A mistake for Bellenger. 87  
 I take this to be a synonym of *Thersites T. Badistes*  
*Bellengerensis*, Cox.
- 215 *BELLENGERENSIS* *THERSITES THERSITES* *BADISTES*,  
 Cox— iii.—87  
 In Proc. Zool. Soc. Lond., 1871, p. 54, unfigured. vi. ix.  
 Hab.—Bellenger River, N.E. Coast of N.S.W. 140 131  
 Pilsbry's *Thersites Lismorensis*, Vol. VI, Pulmonata,  
 p. 140, 1890, pl. 40, f. 13, is closely allied to this species.
- 111 *BELLI ENDODONTA CHAROPA*, Cox—  
 In Cox Catalogue of Aust. Land Shells, p. 22, 1864. iii. ix.  
 Figured in Cox Monog. of Aust Land Shells, 1868, p. 17, 25 34  
 pl. vi, f. 3.  
 Hab.—Widely distributed in and around Sydney, Port  
 Jackson, N.S.W. and on many other of the Eastern  
 watersheds.
- 170 *BENNETTI* *CHLORITIS AUSTROCHLORITIS*, Brazier—  
 In Proc. Zool. Soc. Lond., 1871, p. 639, unfigured. vi. ix.  
 Hab.—Ipswich, 50 miles inland from Brisbane, 135 122  
 Queensland.

- 349 BERCHI THERSITES, Thersites Sphaerospira, Brazier—  
 A MSS. name attached to specimens purchased from Brazier's Collection.  
 Hab.—Proserpine River, Queensland.  
 In my opinion, a very dark form of *T. Gratiosa*, Cox, with them were specimens of *T. Etheridgei* Braz. which have a white peristome and some yellow spiral bands on the body, whorl No. 257.
- 329 BIDWILLI PAPUINA PAPUINA, Pfr., not Cox—  
 In Proc. Zool. Soc. Lond., 1853, p. 49, as *Bridwilli* in vii. ix.  
 error. See Hedley in Proc. Roy. Soc. of Queensland, 55 142  
 Vol. V, p. 62 and 135, 1888, figured in Cox Monog. of  
 Aust. Land Shells, 1868, pl. ii, f. 3, p. 63.  
 Hab.—Richmond River, N.S. Wales; Maryborough,  
 Ipswich and Burnet River, Queensland.
- 324 BIDWILLI PAPUINA, described as a *Bulimus*, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 72, ix. xiii  
 pl. xiii, f. 11. 141 120  
 Hab.—Burnet River, Miriam Vale, Warro and Mary-  
 borough, Queensland—upon trees.  
 This is a synonym of *P. Folicola*, Hedley—see *Nautilus*  
 Vol. VII, p. 74, 1893.
- 245 BIPARTITA THERSITES THERSITES HADRA, Ferussac—  
 In Ferussac's *Histoire Naturelle des Mollesques* vi. ix.  
*Terrestres et Fluviales*, pl. lxxv, f. 1, 1819 to 1821, 126 132  
 continued by Deshayes—see *Anatomy of*, by Semper in  
*Reisen im Archip Philipinos*, Vol. III, p. 160.  
 Hab.—Cape York, Cape Direction, Cape Granville,  
 and Daintree River, Queensland.  
 There are three distinct varieties—(a) *Bipartita Minor*  
*Pilsbry*; (b) *B. Semicastanea*, Pfr.; (c) *B. Unicolor*,  
 Cox, and two synonyma, *T. Semibadia* Albers and  
*T. Funiculata*, Pfr.
- 112 BIRETRACTA ENDODONTA CHAROPA, Mousson—  
 In *Journal de Conchyliologie*, Vol. XVII., 1869, ii. ix.  
 p. —, pl. iv, f. 1. 208 34  
 Hab.—Wollongong, Sydney, New South Wales.
- 222 BITÆNIATA THERSITES THERSITES BADISTES, Cox—  
 In Cox Monog. of Aust. Land Shells, p. 50, 1868, vi. ix.  
 pl. iv., f. 9, *T. Flindersi* Adam and Angus is made a 144 131  
 synonym of by *Pilsbry*, Vol. VI, *Pulmonata*, p. 145, 1890.  
 He points out that it has precedence as a name, but, as it

was described in 1863 in Proc. Zool. Soc. Lond., p. 521, from dead specimens and not figured, he gives preference to the name *Bitæniata*.

Hab.—Port Augusta and Tillowie near west slope of Flinders Range, and Franklin Harbour, South Australia.

164 BLACKALLI CHLORITIS AUSTROCHLORITIS, Brazier—

In Proc. Linn. Soc. N.S.W., Vol. I, p. 1, 1875, vi. ix. unfigured—see Gude in Proc. Malacol. Soc. of Lond., 264 122 Vol. VII, p. 114, 1906.

Hab.—Mount Dryander, Port Denison, Queensland.

BLACKMANI CHLORITIS AUSTROCHLORITIS, Cox—

In Cox Monog. of Aust. Land Shells, 1868, p. 45, vi. ix. pl. xiii, f. 7 and 7A. 137 122

Hab.—Warroo, Port Curtis, Queensland.

254 BLOMFIELDI THERSITES THERSITES SPHEROSPIRA, Cox

In Cox Catalogue of Aust. Land Shells, 1864, p. 19, vi. ix. figured in Cox Monog. of Aust. Land Shells, 1868, p. 57, 154 133 pl. i, f. 1.

Hab.—Miriam Vale, Port Curtis, Queensland.

Var. *T. Warroensis*, Hedley, and Musson in Proc. Linn. Soc. N.S.W., Vol. VI, 2nd ser., 1891, p. 556.

196 BORDAENSIS THERSITES THERSITES

GLYPTORHAGADA, Angas—

In Proc. Zool. Soc. Lond., 1880, p. 419, pl. xl, f. 3A. vi. ix. See Manual of Conchology, Pulm., Vol. IV, pl. xxxvi, 192 129 f. 41, 42 and 43.

Hab.—Cape Borda, Kangaroo Island, S. Australia.

229 BOURKENSIS THERSITES THERSITES

BADISTES, E. A. Smith—

In Annals and Mag. Nat. Hist., 6th ser., Vol. VII, vi. ix. p. 137, 1891. 308 131

Hab.—Bourke, Darling River, New South Wales.

113 BRAZIERI ENDODONTA CHAROPA, Cox—

In Cox Monog. Aust. Land Shells, 1868, p. 14, iii. ix. pl. xi, f. 18. 24 34

Hab.—Cooks River, Sydney, New South Wales.

46 BRAZIERI HELICARION, Cox—

In Proc. Zool. Soc. Lond., 1873, p. 151, unfigured. i.

Hab.—Fitzroy Island, Torres Straits. 171

- 166 *BREVIPILO CHLORITIS AUSTROCHLORITIS*, Pfr.—  
 In Proc. Zool. Soc. Lond., 1849, p. 130. Figured in Cox vi. ix.  
 Monog. of Aust. Land Shells, pl. v, f. 2, p. 47. Figured 265 222  
 by Reeve in Conch. Icon., Vol. VII. Monog. Helix, 1854,  
 sp. 777, see also Gude in Proc. Malacol. Soc. Lond., 1906,  
 Vol. VII, p. 114.  
 Hab.—On the Eastern watersheds of N.S.W., it is  
 also recorded as from the Eastern watersheds of Victoria,  
 and again from those of Queensland, but Mr. Gude's  
 investigations of this species have proved that many of  
 the specimens we supposed were *C. Brevipila*, Pfr., are  
 only near allies of it. I would say it has a distribution  
 from the Eastern shores of Victoria all along the Eastern  
 shores of New South Wales and Queensland to Cape York.
- 329 *BIDWILLI PAPUINA PAPUINA*, Pfr. not Cox—  
 In Proc. Zool. Soc. Lond., 1853, p. 49, as *H. Bridwilli*. vii. ix.  
 Figured by Reeve, sp. 1034, in Conch. Icon., 1854, Monog. 55 142  
 Helix, Vol. VII. Figured in Cox Monog. of Aust. Land  
 Shells, p. 63, pl. ii, f. 3. Hedley Proc. Roy. Soc. Queens-  
 land, Vol. V., p. 62 and 135, 1888.  
 Hab.—Mary River, Ipswich, Pimpama and Burnett  
 Rivers, Queensland also Richmond River, New South  
 Wales—on trees.
- 224 *BROUGHAMI THERSITES THERSITES BADISTES*, Angas  
 In Proc. Zool. Soc. Lond., 1875, p. 390, pl. xlv, f. 4. vi. ix.  
 Hab. Port Lincoln, South Australia. 146 131
- BROOKENSIS THERSITES*, Brazier, MSS. name only—  
 I have specimens so named by Brazier, which I pur-  
 chased, but cannot find any published description, or fig.  
 Hab.—Brook Island, Queensland.
- 18 *BULLACEA RHYTIDA*, Pfr.—  
 In Proc. Zool. Soc. Lond., 1854, p. 53, unfigured. i.  
 Figured by Cox in Monog. Aust. Land Shells, 1868, 124  
 p. 26, pl. iv., f. 11 and pl. ii, f. 10. *H. Assimilans*, Cox,  
 in Proc. Zool. Soc. Lond., 1864, p. 593, is a synonym.  
 Hab.—Clarence, Richmond and Tweed Rivers and  
 other Eastern Watersheds of New South Wales.
- 238 *BURNERENSIS THERSITES THERSITES*  
*BADISTES*, E. A. Smith—  
 In Proc. of the Malacol. Soc. Lond., Vol. I, p. 91, ix.  
 1894, pl. vii, f. 18. 343  
 Hab.—Burner Range, Derby District, NW. Australia

- 65 BUXTONI CHLORITIS AUSTROCHLORITIS, Brazier  
 In Proc. Linn. Soc. N.S.W., 1879, Vol. IV, p. 394 vi. ix.  
 as a Planispira. 165 122  
 Hab.—Thursday Island, Torres Straits.
- 346 CADMUS THERSITES, Brazier, MSS.—  
 A fine interesting species, so far as I can make out  
 undescribed.  
 Hab.—Gould Island, Rockingham Bay, Queensland.
- 202 CAILLETI THERSITES, Crosse—  
 In Journal de Conchyliologie, Vol. XII, p. 285, pl. i, iii. ix.  
 f. 5, 1864. 216 131  
 Hab.—Oceanica.  
 Pilsbry, Vol. IX, Pulmonata M. of C. p. 131, places  
 this as a variety or synonym of *T. Gulosa*, Gould, Vol.  
 VI, p. 131.
- CALAMUS THERSITES, Brazier, MSS.—  
 I have specimens so named by Brazier, but fail to find  
 any published description.  
 Hab.—not recorded. It is a fine species.
- 22 CAPILLACEA RHYTIDA, Ferussac—  
 In Ferussac's Histoire Naturelle des Mollusques i.  
 Terrestres Fluviatiles, 1819 to 1821, continued by 125  
 Deshayes, p. 206, pl. lxxxii, f. 5.  
 Hab.—Garden Island, Port Jackson, and many other  
 localities on the eastern watersheds of N. S. Wales.  
 See Cox Monog. of Aust. Land Shells, 1868, p. 25.
- 310 CARCHARIAS THERSITES RHAGADA, Pfr.—  
 In Proc. Zool. Soc. Lond., 1863, p. 528. Figured in vi. ix.  
 Cox Monog. of Aust. Land Shells, pl. xx, f. 12, p. 45. 189 136  
 This drawing was made for me by Angas about 1866,  
 which he told me was drawn from the type.  
 Hab.—Shark's Bay, Western Australia.
- 133 CARINATA SPALDINGI var. ENDODONTA  
 CHAROPA, Brazier—  
 In Proc. Linn. Soc. N.S.W., Vol. I, p. 103 and p. 121 iii. ix.  
 not figured. Hedley in Proc. Roy. Soc. Queensland, Vol. 27 34  
 V., 1888, p. 52.  
 Hab.—Cape York and Albany Island also Bet, Sue  
 Warrior and Cocoanut Islands, Torres Straits.

- 227 CASSANDRA THERSITES THERSITES BADISTES, Pfr.—  
 In Proc. Zool. Soc. Lond., 1863, p. 527 and p. 520 of vi. ix.  
 same by Angas. Figured in Cox Monog. of Aust. Land 147 131  
 Shells, 1868, pl. xix, f. 8, 8a and 8b, p. 50.  
 Hab.—Lower Murray River, South Australia.
- 190 CASSINIENSIS CHLORITIS, E. A. Smith—  
 A variety of *C. Millepunctata*, E. A. Smith in Proc. ix.  
 Malacol. Soc. Lond., Vol I, p. 88, 1894, figured on pl. 343  
 vii, fig. 12 of same.  
 Hab.—Cassini Island, N.W. Australia.
- 39 CASTANEA HELICARION, Pfr.—  
 In Proc. Zool. Soc. Lond., 1851, p. 56. Fig. in Reeve i.  
 Monog. Vitrina, sp. 37, Vol. XIII., 1862. 169  
 Hab.—Victoria, *Musson*—Australia, *Verreaux*.
- 60 CELLARIA ZONITES HYALINA, Müller—  
 In Vermium Terrestrium et Fluvialium Historia ii.  
 1774, Vol. II, p. 28. For illustrations see Tryon Manual 155  
 Conch. Pulm., Vol. II, pl. 1, figs. 33 to 52.  
 Hab.—In and around Sydney, N.S.W. An introduced  
 European species, and now very widely distributed.  
*Z. H. Sydneyensis*, Cox, is a synonym of this species.
- 252 CERATA THERSITES THERSITES SPHEROSPIRA, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 58, vi. ix.  
 pl. viii, f. 4. This is a synonym of *T. Coxi*, Crosse—see 152 133  
 Journ. de Conchyl. 1866, p. 195.  
 Hab.—Port Molle and Port Denison, Queensland.
- 252 CEREA THERSITES THERSITES SPHEROSPIRA, Cox—  
 In Cox Catalogue of Aust. Land Shells, 1864, p. 36, vi. ix.  
 a preoccupied name which I changed to *T. Cerata*, but 152 133  
 changed again by Crosse for a similar reason to *Coxi*.  
 Another synonym of *Thersites Coxi*, *Crosse*, No. 252.
- 328 CEREA PAPUINA PAPUINA, Hedley—  
 In the Victorian Naturalist, Vol. XI, p. 30, 1894, ix.  
 woodcut figure. 142  
 Hab.—Coast Range, near Bloomfield River, two miles  
 inland back of Cedar Bay, N. Queensland.
- 187 CHALLENGERI CHLORITIS, Gude—  
 In Proc. of Malacol. Soc. Lond., Vol. VII, p. 108, 1906,  
 pl. xiii, f. 5 and 5b.  
 Hab.—Queensland—Challenger Expedition.

- 287 CHALLISI THERSITES THERSITES SPHÆROSPIRA, Cox—  
In Proc. Zool. Soc. Lond., 1873, p. 565, pl. xlvi, f. 3. vi. ix.

Hab.—L. Island, near Broad Sound, lat. 20° 52', 173 134  
E. Long. 149° 37'.

Fulton lists this as a synonym of *T. Incei*, Pfr., in  
Journ. of Malacol., Vol. XI, p. 2.

- 55 CIRCUMCINCTA NANINA MACROCHLAMYS, Cox—  
In Cox Monog. of Aust. Land Shells, 1868, p. 3, pl. v, f. 6. ii.  
105

Hab.—Kiama ; along shaded banks of the Nepean and  
other Eastern watersheds in New South Wales, and  
goes away north as far as Port Curtis, Queensland, *Tryon*.

Cuming, in my early studies of Australian Land Shells  
diagnosed this species as *H. Missella*, the Hab.  
of which is Sandwich Islands.

- 64 CLARENCENSIS ZONITES POLITA, Cox—  
In Proc. Zool. Soc. Lond., 1864, p. 594, ii.  
Hab.—Clarence River, near Grafton, and other 169  
river-side scrubs on the Eastern watersheds of New  
South Wales.

This is a synonym of *Zonites Subrugata*, Pfr.—

CLIO HELIX, Cox—

In Proc. Linn. Soc. N.S.W., 1883, p. 1254, MSS.  
name only. Unfortunately this shell was mislaid before  
being described.

Hab.—Narrabri—under logs, Musson.

CLYDONIGERA THERSITES XANTHOMELON, Tate—

In Proc. Roy. Soc. South Australia, Vol. XVIII,  
p. 193, 1894. Figured in Horn Exploration Exped.,  
Zool. II, Mollusca, 1896, p. 195, pl. xix, f. 24.

Hab.—McDonnell Range, South Australia.

- 249 COARCTATA THERSITES THERSITES  
SPHÆROSPIRA, Ferussac—

In Ferrusac's Histoire Naturelle des Mollusques, 1819, vi. ix.  
to 1821, continued by Deshayes, pl. xb, f. 6 and 7. 151 133

Hab.—So closely allied to *Thersites Fraseri*, Gray  
that it is supposed to be Australian.

- 114 *COCHLIDIUM ENDODONTA CHAROPA*, Cox—  
 In Proc. Zool. Soc. Lond., 1867, p.—. Figured in iii. ix.  
 Cox Monog. of Aust. Land Shells, 1868, p. 13, pl. viii, 25 34  
 f. 1.  
 Hab.—Clarence River, near Grafton, N.S.W.
- 178 *COQUATA CHLORITIS*, Gude—  
 In Proc. Malacol. Soc. Lond., Vol. VII, p. 231, 1907,  
 pl. xxi, f. 5*a* to 5*d*.  
 Hab.—Olsen's Caves, Rockhampton, Queensland.
- 160 *COLLINGII PLANISPIRA ANGASELLA*, E. A. Smith—  
 In the Conchologist, Vol. II, p. 98, 1892 ; figures of viii. ix.  
 Hab.—Baudin Island, N.W. Australia. 287 114
- 330 *COMPRESSA*, Var. of *Pedinogyra Cunninghami*  
 Mousson—  
 In Journal de Conchyliologie, 1869, p. 60. ix.  
 Hab.—Brisbane River, Miriam Vale, Port Curtis, 159  
 Rockhampton and Port Denison, Queensland.
- 21 *CONFUSA RHYTIDA*, Pfr.—  
 In Proc. Zool. Soc. Lond., 1855, p. 112. Figured in i.  
 Cox Monog. Aust. Land Shells, pl. xiv, f. 3, and also 125  
 pl. xviii, f. 4, 1868, p. 24.  
 Hab.—Upper Richmond River, N.S.W., and other  
 eastern watersheds, certainly as far north as Port  
 Denison in Queensland, and probably further.
- 109 *CONOIDEA FLAMMULINA HEDLEYCONCHA*, Cox—  
 In Cox Catalogue of Aust. Land Shells, 1864, p. 21. ii. ix.  
 Figured in Cox Monog. of Aust. Land Shells, 1868, pl. iv, 215 19  
 f. 13, p. 63.  
 Hab.—Port Stephens, Pine Mountain, Lismore,  
 Richmond River, and other eastern watersheds in  
 New South Wales and Drayton Range, Queensland.  
 This is a synonym of *Flammulina Delta*, Pfr.
- 323 *CONSCENDENS PAPUINA PAPUINA*, Cox—  
 In Proc. Zool. Soc. Lond., 1866, p. 374. Figured in vii. ix.  
 Cox Monog. Aust. Land Shells, 1868, pl. ii, f. 6, p. 67. 14 141  
 Hab.—Lismore, Upper Richmond River in pine  
 scrub, and other N.E. watersheds of N.S.W.

- 344 CONSORS THERSITES THERSITES SPHEROSPIRA, Fulton  
 In Journ. of Malacol., Vol. IX, 1904, p. 8, pl. i, f. 3.  
 Fulton gives figs. 11 and 12 (not 13) of pl. xxxv, in  
 Manual of Conch., Pulmonata, Vol. VI, p. 162 as  
 illustrative of this species.  
 Hab.—Gayndah, Queensland.
- 291 COOKENSIS THERSITES THERSITES  
 SPHEROSPIRA, Brazier—  
 In Proc. Linn. Soc. N.S.W., Vol. I, 1876, p. 17, vi. ix.  
 not figured. 175 134  
 Hab.—Cooktown, Endeavour River, N.E. coast of  
 Queensland.
- 115 CORTICICOLA ENDODONTA CHAROPA, Cox—  
 In Proc. Zool. Soc. Lond., 1866, p. 374. Figured in iii. ix,  
 Cox Monog. of Aust. Land Shells, pl. vii, f. 7, 1868, p. 19. 44 34  
 Hab.—Lismore, Upper Richmond River and other  
 N.E. watersheds of New South Wales.
- 302 CONVICTA THERSITES RHAGADA, Cox—  
 In Proc. Zool. Soc. Lond., 1870, p. 171, pl. xvi, f. 6. vi. ix.  
 Hab.—Nichol Bay to Mermaid Strait, N.W. Aust. 187 136  
 Several varietal forms of this exist, dependent on the  
 character of the country they are found in, from dry open  
 arid to more sheltered and moist localities ; it varies also  
 much in size.
- 222 CORIARIA THERSITES THERSITES BADISTES, Cox—  
 In Zeitschrift für Malakozoologie, 1847, p. 145. Fig. vi. ix.  
 in Conchyl. Cabinet Monog. Helix, pl. cxx, figs 1 and 2 131 131  
 and in Cox Monog. of Aust. Land Shells, pl. ii, f. 7, p. 36,  
 1868.  
 Hab.—Nulla Mountain, near Rylstone. Merimbula  
 and other localities on the eastern watersheds of N.S.W.
- 207 CORNEOVIRENS THERSITES THERSITES  
 BADISTES, Pfr.—  
 In the Zeitschrift für Malakozoologie for 1851, p. 25, vi. ix.  
 Figured in Reeve Conch. Icon., Vol. VII, 1854, Monog. 136 130  
 Helix, sp. 1366 ; Cox Monog. Aust. Land Shells, 1868,  
 pl. xviii, f. 2.  
 Hab.—Picton, in Wylde's Bush and the Mulgoa  
 forest hilly country.

## 337 COSTATA VALLONIA (an introduced species) Müller—

In Müller's Vermium Terrestrium et Fluviatilium viii. ix.  
 Historia, Part III, 1774, p. 31. 252 283

This is the Vallonia Pulchella, var. Costata of the author's and V. Alexandriæ, Cox.

Hab.—In and around Sydney, mostly in disbanded old gardens under stones—a species with a wide distribution in Europe, America, Asia-Minor, India and China. See Gude in Proc. Malacol. Soc., Lond., Vol. VIII, p. 306, 1907.

## 169 COXENI CHLORITIS AUSTROCHLORITIS, Cox—

In Proc. Zool. Soc. Lond., 1871, pl. iii, f. 2. viii. ix.

Hab.—Whitsunday Island, on the N.E. coast of Queensland—see Gude in Proc. Malacol. Soc. Lond., Vol. VII, p. 14, 1906. 272 122

## 172 COXENÆ CHLORITIS AUSTROCHLORITIS, Brazier—

In Proc. Zool. Soc. Lond., 1875, p. 32, pl. iv., f. 5. vi. ix.

Hab.—Johnstone River, Queensland. 138 122

## 252 COXI THERSITES THERSITES SPHÆROSPIRA, Crosse—

In Journal de Conchyliologie, 1866, p. 195. First described as T. Forbesi, Cox in Proc. Zool. Soc. Lond., 1864, p. 40. As the name was found to be preoccupied Cox changed the name to Cerea in his Catalogue of Aust. Land Shells, 1864, p. 36; this name was found preoccupied by Gould, Cox again altered the name to T. Cerata in his Monog. of Aust. Land Shells, 1868, p. 58, pl. viii, f. 4.; Crosse in the meantime had altered the name to T. Coxi. vi. ix. 152 133

Hab.—Port Denison and Port Molle, Queensland.

## 281 CREEDI THERSITES THERSITES SPHÆROSPIRA, Cox—

In Cox Monog. of Aust. Land Shells, 1868, p. 110, pl. xix, figs. 2 and 2a. vi. ix. 170 134

Hab.—Cadell's Straits, N. Coast of Australia

## 253 CROFTONITHERSITES THERSITES SPHÆROSPIRA, Cox—

In Proc. Zool. Soc. Lond., 1872, p. 18, pl. iv, f. 1. vi. ix.

Hab.—Hydrometer River, West of Port Mackay, 153 133 Queensland.

## 89 CROTALI CHAROPA THALASSA, Cox—

In Cox Catalogue of Aust. Land Shells, 1864, p. 18. ii.  
Figured in Cox Monog. of Aust. Land Shells, 1868, 212  
pl. ix, f. 2 and 3.

Hab.—Low Isles in Trinity Bay, and Howich Isle,  
No. 1, also Barrow, Palm and Fitzroy Isles.

This is a synonym of *T. Charopa*, Pfr., No. 89.

## 54 CUMULUS NANINA MACROCHLAMYS, Pfr.—

In Proc. Zool. Soc. Lond., 1854, p. 145. Figured by ii.  
Reeve in Conch. Icon., Vol. VII, Monog. Helix, 1854, 105  
sp. 1368, Cox Monog. of Aust. Land Shells, pl. ix, f. 11,  
p. 34, copied.

Hab.—Manning River, N.S.W. Pfr. possibly in  
Cuming's collection, I have not been able to identify  
this species. The type should be examined.

## 330 CUNNINGHAMI PEDINOGYRA, Gray—

In Proc. Zool. Soc. Lond., 1834, p. 64, first figured vi. ix.  
in Griffith's edition of Cuviers Anim. King, pl. xxxvi., 14 159  
f. 4, by Gray, 1834. Hedley in P.R.S., Queensland V.,  
p. 62, 1888, and Vol. VI, p. 63, 1889. Figured in Cox  
Monog. of Aust. Land Shells, pl. i., f. 5, 5A.

Several distinct varieties occur.

Hab.—Miriam Vale, Warro, Cania, Gympie, N. Pine  
River, Port Denison, &c., Queensland, only on the  
eastern watersheds.

## 279 CURTISIANA THERSITES THERSITES

SPHÆROSPIRA, Pfr.—

In Proc. Zool. Soc. Lond., 1863, p. 528. Figured in vi. ix.  
Cox Monog. of Aust. Land Shells, pl. xx., f. 9, p. 58, 168 134  
1868. This figure was drawn by Angas for me from the  
type; I have not been able to procure this species.

Hab.—Port Curtis, Queensland—Angas.

- 116 CUPRÆA ENDODONTA CHAROPA, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 22, pl. iii. ix.  
 xii., f. 9. See Hedley in Proc. Malacol Soc. Lond., Vol. 24 34  
 I, p. 260, 1895.  
 Hab.—King George Sound, Western Australia.
- 37 CUVIERI HELICARION, Ferussac—  
 In Ferussac's Histoire Naturelle des Mollusques, i.  
 pl. ix., f. 8, 1819 to 1821, continued by Deshayes; the 168  
 species is founded on figures.  
 Hab.—Australia. Not recorded by Hedley in his  
 list of Queensland Land Shells, Vol. V, P.R.S. Q., p. 44,  
 1888.
- 154 CYCLOSTOMATA PLANISPIRA ANGASELLA  
 TRACHIOPSIS, Le Guillou—  
 In Revue Zoologique par la Société Cuvierienne, 1842, iv. ix.  
 p. 141. Figured in Cox Monog. of Aust. Land Shells, 65 114  
 1868, pl. x, f. 12, p. 61.  
 Hab.—Tweed River, New South Wales; Queensland  
 from Brisbane to Cape York. Confined to Eastern  
 watersheds, also from isles in Torres Straits.
- 117 CYGNEA ENDODONTA CHAROPA, Benson—  
 In Annals and Magazine of Natural History, 1853, ii. ix.  
 2nd ser., Vol. XI, p. 30. Figured in Reeve Conch. Icon. 213 34  
 Monog. Helix, Vol. VII, 1854, sp. 1182, also in Cox  
 Monog. Aust. Land Shells, 1868, pl. xii, f. 3.  
 Hab.—Perth, Western Australia.
- 142 CYRTOPLEURA PLANISPIRA ANGASELLA, Pfr.—  
 In Journal de Conchyliologie, 1862, p. 227, pl. x, f. 1. iv. ix.  
 Copied by Cox in Monog. of Aust. Land Shells, 1868, 65 114  
 pl. ix, f. 13 and 13A.  
 Hab.—On the plains near Lake Torrens, S. Australia.
- 199 DAINTREEI THERSITES THERSITES BADISTES, Braz.—  
 In Proc. Zool. Soc. Lond., 1875, p. 33, pl. iv., f. 8. vi. ix.  
 Hab.—Muggeraba, Moreton Bay, Queensland. 134 130
- 299 DÄMELI THERSITES XANTHOMELON, Von Martens—  
 In Malakozologische Blätter, Vol. XVI, 1869, p. 77. vi. ix.  
 Hab.—Cape York, Queensland. 184 135  
 This is a small variety of *T. Pachystyla*, Pfr.

7  
 Millb  
 See Cox Mon.  
 see also  
 mission

- 135 DANDENONGENSIS ENDODONTA CHAROPA, Petterd  
 In the Journal of Conchology (established in 1874 as  
 the Quarterly Journal of Conchology) Vol. II, 1879,  
 p. 355. ix. 34  
 Hab.—Dandenong Range, Victoria, Australia.  
 This is a synonym of *E. Subdepresse*, Brazier, see  
 Manual of Conch. Pulm., ix-34.
- 79 DARNLEYENSIS ZONITES HYALINA CONULUS,  
 Brazier—  
 In Proc. Linn. Soc. N.S.W., Vol. I, p. 192, 1876. ii.  
 Unfigured. 181  
 Hab.—Darnley Island, Torres Straits—on trees.
- 192 DECOLORATA var. of THERSITES RICHMONDIANA,  
 Pfr. Pilsbry—  
 In Manual of Conch., Pulm., Vol. VI, p. 91, 1890. vi. ix.  
 Hab.—Richmond River, New South Wales. 91 129
- 247 DARWINI THERSITES THERSITES HADRA  
 In Proc. Zool. Soc. Lond., 1871, p. 639—unfigured. vi. ix.  
 Hab.—North Coast of Australia. 128 132
- 157 DELESSERTIANA PLANISPIRA ANGASELLA,  
 Le Guillou—  
 In Revue Zoologique par la Société Cuvierienne, 1842, iv. ix.  
 p. 138. Figured by Cox in Monog. of Aust. Land Shells, 66 114  
 1868, pl. v, f. 8, p. 61.  
 Hab.—Islands in Torres Straits, from Nogo on the  
 south to Warrior on the north, also Thursday Island.
- 109 DELTA FLAMMULINA HEDLEYCONCHA, Pfr.—  
 In Proc. Zool. Soc. Lond., 1856, p. 386. Figured by ii. ix.  
 Cox in Monog. of Aust. Land Shells, pl. iv, f. 13. 215 19  
 Hab.—Pine Mountain, Lismore, Richmond River;  
 Port Stephens, N.S. Wales, etc. and Drayton Range,  
 Queensland.
- 155 DENTONI PLANISPIRA ANGASELLA TRACHIOPSIS, Ford—  
 In the Nautilus, Vol. III., p. 17—two woodcuts. viii. ix.  
 See Ancey in the Conchologist, 1891, p. 31. 285 114  
 Hab.—New Guinea?  
 Hedley in Vol. VI, 2nd ser. of Proc. Linn. Soc. N.S.W.,  
 says Prof. Denton visited Northern Queensland, where  
 no doubt he collected Ford's specimens. The types are  
 supposed to have got mixed in with Denton's New  
 Guinea shells accidentally. According to Ancey it is a  
 synonym of *Planispira Cyclostomata*, Le Guillou.

- 240 DERBYANA THERSITES THERSITES BADISTES  
E. A. Smith—  
In Proc. Malacol. Soc. Lond., Vol. I, p. 92, pl. vii, ix.  
f. 19, 1894. 343  
Hab.—Burner Range, Derby District, N.W. Australia.  
This is a synonym of *T. Derbyi*, Cox—see Vol. IX  
Manual of Conch., Pulmonata, p. 343.
- 240 DERBYI THERSITES THERSITES BADISTES, Cox—  
In Proc. Linn. Soc. N.S.W., 2nd ser., Vol. VI, p. 566. viii. ix.  
pl. xx, f. 45. 280 131  
Hab.—The Derby District, Burner Ranges, Western  
Australia.
- 185 DISJUNCTA CHLORITIS, Gude—  
In Proc. of the Malacol. Soc. Lond., Vol. VII, p. 49,  
1906, pl. v, f. 3.  
Hab.—Port Stephens, N.S.W.  
This is the *C. Bevipila*, in Pilsbry's Manual of Conch.,  
Vol. VI, p. 265, pl. lviii, figs. 28 to 30.
- DORA HELIX, Cox—  
In Proc. Linn. Soc., N.S.W., Vol. III, 2nd ser., p. 1254,  
Sept. 26th, 1888.  
A MSS. name only; my specimens were unfortunately  
destroyed before being described.
- 306 DRINGI THERSITES RHAGADA, Pfr.—  
In Pfeiffer's *Symbolæ ad Historiam Heliceorum*, vi. ix.  
Pt. III, 1846, p. 73. Figured by Reeve in *Conch. Icon.* 186 136  
*Monog. Helix*, Vol. VII, 1854, sp. 769, and by Cox in  
*Monog. of Aust. Land Shells*, 1868, p. 64, pl. xi, f. 9,  
copied from Reeve.  
Hab.—North-east Australia, near Torres Straits, *Dring*.  
I doubt the habitat given of this species, if it is  
Australian it would come from Western Australia.
- 156 DYANDERENSIS PLANISPIRA ANGASELLA  
TRACHIOPSIS, Cox—  
In Proc. Zool. Soc. Lond., 1872, p. 19, unfigured. ix.  
Hab.—Mount Dryander, Port Denison, Queensland. 114

## 65 DUCTILUS ZONITES POLITA, Pfr.—

In Proc. Zool. Soc. Lond., 1856, p. 385. Figured by ii.  
Cox in Monog. of Aust. Land Shells, pl. xix, figs. 6, 6A, 169  
and 6B, p. 10, figured by Angas from type.

Hab.—Drayton Range, Queensland, *Stutchbury*.

## 201 DUNKIENSIS THERSITES THERSITES BADISTES, Forbes

In Voyage H.M.S. Rattlesnake, Vol. II, Appendix, iii. ix.  
p. 378, 1852, pl. ii, figs. 7A and 7B. 215 130

Hab.—Dunk Island on N.E. Coast of Queensland.

## 193 DUPUYANA THERSITES THERSITES THERSITES, Pfr.—

In Proc. Zool. Soc. Lond., 1852, p. 159. Figured in Cox vi. ix.  
Monog. of Aust. Land Shells, pl. ii, f. 5, p. 65, and Reeve 91 129  
Conch. Icon. Helix, 1854, sp. 354.

Hab.—Ash Island, Hunter River, and from there on  
all the East Coast watersheds as far as the Nambucca  
and Bellenger Rivers where the specimens are large.

This is a synonym of *T. Novæ-Hollandiæ*, Gray.

## 198 DURALENSIS THERSITES THERSITES BADISTES, Cox—

In Cox Monog. of Aust. Land Shells, 1868, p. 46, vi. ix.  
pl. viii, f. 8. 141 130

Hab.—Dural, near Wiseman's Ferry, Hawkesbury  
River, N.S.W.

One of those extreme forms of the *T. Gulosa*, Gould,  
group.

110 EASTBOURNENSIS ENDODONTA CHAROPA,  
Beddome and Petterd MSS.—

Figured in Cox Monog. of Aust. Land Shells, pl. iv, ix.  
f. 2, p. 15, 1868, as *E. Albanensis*, Cox. This is a 34  
synonym of *E. Albanensis*, Cox, in his Monog. of Aust.  
Land Shells, p. 15, 1868.

Hab.—Albany, Western Australia, also found in  
Tasmania.

## 296 EDWARDSI THERSITES XANTHOMELON, Cox—

In Cox Monog. of Aust. Land Shells, 1868, p. 109, vi. ix.  
pl. xix, f. 3. 180 135

Hab.—Liverpool River, Arnheim Land, N. Australia.

This is now made a synonym of *T. Nigrilabris*, Von  
Martens—see Mal. Bl., Vol. XVI, p. 79, 1869, also Tate  
in Trans., Proc. and Report Roy. Soc. South Australia,  
Vol. V, p. 49, 1882.

- 308 ELACHYSTOLOMA THERSITES RHAGADA,  
Von Martens—  
In Monatsb der Preuss and Akad Wissenschaften, vi. ix.  
Berlin, 1877, p. 273, pl. i, f. 8 and 9. 187 134  
Hab.—N.W. Australia. 136
- 71 ELLERYI ZONITES HYALINA CONULUS, Brazier—  
In Trans. Roy. Soc. N.S.W., 1874, p. 29, and in Proc. ii.  
Zool. Soc. Lond., 1874, p. 668, pl. lxxxiii, f. 3, 4. 179  
Hab.—Barnard Island, No. 3, N.E. Coast Queensland.
- 134 ELONGATA ATOMATA PANDA GRAY, Hedley—  
In Nautilus, Vol. VI, p. 9, 1892. Figured by Cox in viii. ix.  
Monog. of Aust. Land Shells, pl. xviii, f. 15. 294 164  
Hab.—At Ashby's Scrub, head of the Hunter River,  
on Liverpool Range—at a considerable elevation.  
This is a var. of P. Atomata.
- 229 ERICETORUM HELICELLA HELICELLA, Müller—  
In Rossmässler's Iconographie der Land und Susswasser iii. ix.  
Mollusken, Part V, figs. 1431 and 1432, 1837. 245 252  
Hab.—Adelaide, South Australia—found abundantly  
in suburban gardens. Introduced from Europe.
- 257 ETHERIDGEI THERSITES THERSITES SPHEROSPIRA,  
Brazier—  
In Proc. Linn. Soc. N.S.W., Vol. II, p. 25, 1877, vi. ix.  
Figured by Fulton in the Journal of Malacol., Vol. XI, 156 133  
Part I, pl. i, p. 9; a very bad figure.  
Hab.—Andromache River between Bowen, Port  
Denison and Cape Palmerston on N.E. Coast, Queensland.
- \* \* ETHERIDGEI PARMELLA, Brazier—  
In Records of Aust. Museum, 1890, Vol. I, p. 78,  
pl. xi.  
Hab.—Lord Howe Island.
- 89 EUROXASTERA MACROCHAMYS, Tate—  
Is a MSS. name for Charopa Rustica, Pfr. by Professor  
Tate.
- 149 EUZYGA PLANISPIRA ANGASELLA, Tate—  
In Trans. Roy. Soc. S. Aust., Vol. XVIII, p. 194,  
1894. Figured in Horn Expedition Zool. Mollusca,  
Vol. II, pl. xviii, f. 7, 1896, p. 190.  
Hab.—Alice Springs, South Australia.

- 217 EVANDALEANA THERSITES THERSITES  
BADISTES, Pfr.—  
In Proc. Zool. Soc. Lond., 1863, p. 528. Figured. vi. ix.  
by Cox in Monog. of Aust Land Shells, pl. ix, f. 8, p. 51, 142 131  
1868.
- Hab.—Evandale, N. Rhine and Barrier Ranges,  
South Australia.
- 235 EVERARDENSIS THERSITES THERSITES  
BADISTES, Bednall—  
In Trans. Roy. Soc. South Australia, Vol. XVI, pl. i, viii. ix.  
f. 3A—3C, p. 64, 1892—1896, Scientific results of the 277 134  
Elder Exploration Expedition.
- Hab.—Illbillee Soakage, Everard Range, at an  
elevation of 2,000 feet.
- 330 EXCAVATA PEDINOGYRA CUNNINGHAMI GRAY,  
var. of, Cox, MSS.—  
Hab.—Port Denison, Queensland.
- 177 EXILIS CHLORITIS, Gude—  
In Proc. Malacol. Soc. of Lond., Vol. VII, Part IV,  
1907, p. 230, pl. xxi, f. 4A—4D.
- Hab.—Mount Dryander, Port Denison, Queensland.
- 203 EXOCARPI THERSITES THERTITES BADISTES, Cox—  
In Cox Monog. of Aust. Land Shells, 1868, p. 44, vi. ix.  
pl. ii, f. 2. 139 131
- Hab.—Cherry Tree Hill, near Mudgee, and on Nulla  
Mountain, near Rylstone, N.S.W.
- This is a good variety of one of the many forms of T.  
Jervisensis, Q. et G., but coming from one of the heads of  
our great western watersheds, this view should be taken  
with reserve.
- 206 EXPEDITIONIS THERSITES THERSITES BADISTES,  
Cox—  
In Cox Monog. of Aust. Land Shells, 1868, p. 37, iii. ix.  
pl. xviii, f. 12. 214 130
- Hab.—Tropical Australia, *Sir Thomas Mitchell*.
- 144 EYREI PLANISPIRA ANGASELLA, Adams and Angas—  
In Proc. Zool. Soc. Lond., 1876, p. 490, pl. xlvii, iv. ix.  
f. 10—12. 66 114
- Hab.—Shores of Lake Eyre, Central Australia.

## 332 FALCONERI PANDA, Reeve—

In *Conchologia Systematica*, Vol. II, pl. lxiii, f. 4, xiii-122  
 1841, 1842-1844, and in *Conch. Icon. Monog. Helix*, vi. ix.  
 1854, sp. 355. 75 164

Hab.—I have traced this species from the foot of Mount Royal, which is 8,000 feet high, about 30 miles N.E. of Singleton, where on the S.W. side the Paterson River takes its rise to as far north as the Pine River, Queensland, where it verges into Panda Maconelli. It varies much in size and coloration, according to the density of the scrubs on the banks of all the eastern watersheds included in the geographical area recorded, but are decidedly smaller as you come to the southern area of its distribution.

## 109 FENESTRATA FLAMMULINA, Cox—

In *Proc. Zool. Soc. Lond.*, 1866, p. 374, figured by ix.-19  
 Cox in *Monog. Aust. Land Shells*, as *F. Delta*, Pfr.,  
 1868, p. 63, pl. iv, f. 13.

Hab.—Richmond River, New South Wales, and Drayton Range, Queensland.

This is a synonym of *Flammulina Delta*, Pfr.

## 106 FERNSHAWENSIS FLAMMULINA, Petterd—

In *Journal of Conchology*, Vol. II, p. 355, 1879. ii. iii.  
 Unfigured. 124 36

Hab.—Fernshaw, Victoria. This species is also found in Tasmania.

## 32 FISCHERI PARMARION PARMACOCHELEA, E. A. Smith—

In *Proc. Zool. Soc. Lond.*, 1884, p. 273, pl. xxiii, f. 15. i.  
 See Hedley in *Proc. Roy. Soc. Queensland*, Vol. V, 167  
 1888, p. 45, and Vol. VI, 1889, p. 101, and in the List  
 of Shells by Brazier, of the Chevert Expedition as  
*Vitrina Australis*, Reeve, from the Barnard Islands in  
*Proc. Linn. Soc. N.S.W.*, Vol. I, p. 129, 1876.

Hab.—Cape York, N.E. of Queensland Coast, also Cardwell, *Masters*.

## 3 FLAVUS LIMAX, (an introduced species) Linnè—

I am unable to ascertain where this species was described and figured. i.  
 200

Hab.—In Gardens and waste places in and around Sydney. It is to be found at Camden Park, Mulgoa, Bathurst, and many other early inhabited places.

- 248 FLAVESCENS FRASERI THERSITES, Gray, A var.  
of, by Hedley—  
Hedley in Proc. Roy. Soc. Queensland, Vol. V, p. 151, vi. ix.  
1888. 150 133  
Hab.—Curumbin Creek, Queensland.
- 222 FLINDERSI THERSITES THERSITES BADISTES,  
Adams and Angus—  
In Proc. Zool. Soc. Lond., 1863, p. 521. vi. ix.  
Hab.—Port Augusta, Tillowie, near the western 145 131  
slopes of Flinder's Range, South Australia.  
This is now a recognised synonym of *T. Bitæniata*,  
Cox, because *Flindersi* was described in 1863 from dead  
specimens, *T. Bitæniata* in 1868 from living specimens.
- 317 FLINDERSI THERSITES XANTHOMELON, Adams  
and Angus—  
In Trans., Proc. and Report of the Roy. Soc. of S.  
Aust., Vol. XXIX, p. 162, 1905.  
Hab.—Musgrave Ranges, N.W. Australia.
- 233 FODINALIS THERSITES THERSITES BADISTES, Tate—  
In Trans., Proc. and Report of the Roy. Soc. of S. viii. ix.  
Australia, Vol. XVI, p. 63, pl. i, f. 1A–1C, 1892. See 277 131  
also Horn Scientific Expedition to Central Australia,  
Mollusca, p. 199 and 223, 1896.  
Hab.—Waukaringa in South Australia to Broken Hill  
in New South Wales; also between Victoria Spring and  
Frazer Range, Central South Australia, found living by  
Tate in the James and George Gill Ranges to the south,  
and McDonnell and Hart Ranges in the north.
- 234 FOLICOLOR PAPUINA PAPUINA, Hedley—  
In Nautilus, Vol VII, p. 74, 1893. Figured in Cox xiii. ix.  
Monog. of Aust. Land Shells, pl. xiii, f. 11, p. 72, 1868 120 136  
as *Bulimus Bidwilli*, Cox. 141  
Hab.—Burnett River, Maryborough; Miriam Vale,  
Warro, Port Curtis, Queensland.
- 252 FORBESI THERSITES THERSITES SPHEROSPIRA, Cox—  
In Proc. Zool. Soc. Lond., 1864, p. 40, two woodcuts. vi. ix.  
Hab.—Port Denison and Port Molle, Queensland. 152 133  
This is a synonym of *T. Coxi*, Crosse.

- 246 FORSTERIANA THERSITES THERSITES HADRA, Pfr.—  
 In Proc. Zool. Soc. Lond., 1851, p. 254. Figured vi. ix.  
 in Conchylien Cabinet, pl. cxl, f. 9 and 10, and in Cox 127 132  
 Monog. of Aust. Land Shells, pl. iv, p. 42, f. 8, 1868.  
 Hab.—Barrow, Howick and Percy Isles, North-east  
 Coast of Queensland.
- 246 FORSTERIANA "MAJOR" THERSITES THERSITES  
 HADRA, Var., Dohrn—  
 In Malakozoologische Blätter, Vol. IX, 1862, p. 2–10. vi. ix.  
 Figured in Conchylien Cabinet, pl. clxxi, p. 8–12, and 128 132  
 pl. iv, f. 8 in Cox Monog. of Aust. Land Shells,  
 p. 42, 1868.  
 Hab.—Barrow, Howick and Percy Islands, N.E.  
 Coast of Queensland.
- 241 FORRESTIANA THERSITES THERSITES BADISTES,  
 Angas—  
 In Proc. Zool. Soc. Lond., 1875, p. 389, pl. xlv, f. 3, 3A. vi. ix.  
 Hab.—North-west Australia. 182 131
- 12 FRANKLANDIENSIS RHYTIDA, Forbes—  
 In Voyage of H.M.S. Rattlesnake, Vol. II, Appendix, ix.—147  
 Terrestrial Pulmoniferous Mollusca in Australia by J. iii. viii.  
 MacGillivray, p. 372 and 379, pl. ii, f. 2, 2A, and 2B. 109 147  
 Hab.—Frankland and Lizard Islands, N.E. Coast of  
 Queensland.  
 Ponsonby considers *R. Beddomei*, Brazier, in Proc.  
 Linn. Soc. N.S.W. a synonym of this species.
- 248 FRASERI THERSITES THERSITES SPHÆROSPIRA, Gray—  
 Figured in Griffith's Edition of Cuvier's Animal vi. ix.  
 Kingdom, pl. vi, f. 6, 1834, described by Gray in Proc. 150 133  
 Zool. Soc. Lond., 1834, p. 64; also in the Zool. of Capt.  
 Beechey's Voyage in H.M.S. Blossom from 1825 to 1828,  
 Mollusca, p. 142, pl. xxxviii, f. 6, 1839 and Cox Monog.  
 of Aust. Land Shells, pl. xxxiii, f. 58, 59, and 60.  
 Hab.—Clarence, Richmond, Tweed and other East  
 Coast water courses in New South Wales; also the  
 Brisbane and Pine Rivers, Queensland.  
 Hedley in Proc. Roy. Soc. Queensland, Vol. V, p. 151,  
 1888, records a var. which he named *T. Flavescens*.

## FREYCINETI HELICARION, Ferussac—

In Ferussac's *Histoire Naturelle des Mollesques Terrestres et Fluviales*, 1819 - 1821 and continued by Deshayes, pl. *ix*a, f. 3 and 4, pl. *ix*b, f. 2. Described by Pfr. in *Proc. Zool. Soc. Lond.*, 1849, p. 132.

Hab.—Lane Cove River, off Port Jackson, N.S.W.

## 85 FRICATA CHAROPA THALASSIA, Gould—

In the United States of America Exploring Expedition by Captain C. Wilkes, from 1834 to 1842. *Mollusca and Shells* by A. A. Gould, Boston, 1852 to 1854, pl. v, f. 71. Reeve's figure does not represent this species. Gould's *Expedition Shells*, 1851, p. 32, unfigured.

## 322 FUCATA PAPUINA PAPUINA, Pfr.—

In the *Zeitschrift für Malakozoologie*, 1853, p. 56 and *Proc. Zool. Soc. Lond.*, 1853, p. 59. Figured by Reeve in *Conch. Icon. Monog. Helix*, 1854, sp. 1029; and in *Cox Monog. of Aust. Land Shells*, pl. ii, f. 8, p. 67, 1868.

Hab.—Wide Bay and Maryborough, also Miriam Vale, Pine River, Rockhampton and Bundaberg, Queensland.

## 29 FUMOSA PARYPHANTA, Tenison Woods—

In *Proc. Linn. Soc. N.S.W.*, Vol. III, p. 124, 1878, pl. xii, f. 3 and 3A.

Hab.—Duck River, Montague River, and Mount Bischoff, Tasmania; is not an Australian species.

## 118 FUNEREA ENDODONTA CHAROPA, Cox—

In *Cox Monog. Aust. Land Shells*, 1868, p. 16, pl. iii, f. 1.

Hab.—Mudgee, N.S.W., and many other localities.

## 245 FUNICULATA THERSITES THERSITES HADRA, Pfr.—

In *Proc. Zool. Soc. Lond.*, 1854; *Reeve Conch. Icon. Monog. Helix*, Vol. VII, 1854, sp. 1363; *Cox Monog. of Aust. Land Shells*, 1868, p. 46, pl. ii, f. 15.

Hab.—Islands in Torres Straits, N.E. Queensland, from Lizard Island to Stephen Island.

This is the extremely small form of *T. Semicastea*, Pfr., which is again a small impoverished form of *T. Bipartita*, Ferussac.

## 5 GAGATES LIMAX, Draparnaud—

In *Draparnaud's Historiæ Molluscorum*, p. 122, pl. ix, f. i.

Hab.—Now in almost all gardens for many miles round Sydney—introduced.

- 88 GAYNDAHENSIS FLAMMULINA, unfigured, Brazier—  
 In Proc. Linn. Soc. N.S.W., Vol. I, p. 2, 1876; ii.  
 also in Proc. Linn. Soc. N.S.W. for 1901, Vol. XXV, 215  
 p. 73 or 16, pl. ii, figs. 17 to 19.  
 Hab.—Gayndah, Queensland.
- 146 GASCOYNENSIS PLANISPIRA ANGASELLA, E. A. Smith  
 In Proc. of Malacol. Soc. Lond., Vol. I, p. 93, 1904, ix.  
 pl. vii, f. 13. 343  
 Hab.—Gascoyne District, West Australia.
- 84 GAWLERI CHAROPA RHYTIDA MSS., Brazier—  
 Tryan gives this as an unfigured species. Mr. W. T. ii.  
 Bednall sent Brazier the original find of this shell, and 210  
 suggested the name in conjunction with the original  
 specimens of *T. Bednalli*, the latter Brazier described in  
 Proc. Zool. Soc. Lond., 1871, p. 641, but I fail to find  
 any description of a *C. Gawleri* in same. My specimens  
 show no sign of longitudinal striæ, and I see no reason  
 why it should not be considered a synonym of *Rhytida*  
*Confusa*, Pfr.  
 Hab.—Adelaide, South Australia.
- 107 GEORGIANA FLAMMULINA THALASSOHELIX, Quoy  
 and Gaimard—  
 In Voyage de l'Astrolabe et Zelée by Quoy and ii. ix.  
 Gaimard, Mollusca, p. 129, 1832, pl. x, f. 26 to 30. See 168 14  
 also Deshayes in Fer. Hist. Moll., Vol. I, p. 88, No. 119,  
 pl. lxxxiv, f. 3 and 4; see Cox Monog. of Aust. Land  
 Shells, 1868, p. 28, pl. xix, f. 1.  
 Hab.—Port George, now recognised as King George  
 Sound, Western Australia.
- 203 GILBERTI THERSITES THERSITES BADISTES, Pfr.—  
 In Proc. Zool. Soc. Lond., 1845, p. 127. Fig. in Cox vi. ix.  
 Monog. Aust. Land Shells, pl. i, f. 8, p. 30, 1868. 142 131  
 Hab.—Wyong Creek, Hunter River, N.S.W., is where  
 the most characteristic species are found.  
 This is a variety only of *T. Jervisensis*, Q. et G.
- 6 GRÆFFEI ANEITEA, Humbert—  
 In Memoirs Soc. Hist. Nat. Geneva, Vol. XVII,  
 p. 119, 1863. Figured by Hedley in Proc. Roy. Soc.  
 Queensland, Vol. V, Part V, pl. vii, f. 1.  
 Hab.—Hunter River, Wollongong, Kurrajong Heights,  
 Richmond and in and around Sydney, N.S.W., also Port  
 Curtis, Queensland—a large buff coloured slug with a  
 triangular red patch surrounding the respiratory orifice.

64 *GRAFTONENSIS ZONITES POLITA*, Cox—

In Cox Catalogue of Aust. Land Shells, 1864, p. 48, ii.  
Addenda, sp. 137. 169

Hab.—Clarence River—under fallen leaves and on leaves of plants, also on the trunks of trees in brushes.

This is a synonym of *Zonites Subrugata*, Pfr. No. 64.

314 *GRANDITUBERCULATA THERSITES BADISTES*, Tate

In Trans. of Roy. Soc. of S. Australia, Vol. XVIII, p. 193, 1894. Figured in Horn Exped., 1896, Part II, Zool., p. 200, pl. xviii, f. 11.

Hab.—Maude River, Hart Range, South Australia.

256 *GRATIOSA THERSITES THERSITES SPHEROSPIRA*, Cox—

In Proc. Zool. Soc. Lond., 1871, p. 53, pl. iii, f. 1. vi. ix.

Hab.—Whitsunday Island, off Port Denison, Queensland. 155 133

203 *GRAYI THERSITES THERSITES BADISTES*, Pfr.—

In Pfeiffer's *Symbolæ ad Historiam Heliciorum*, vi. ix.  
Vol. III, p. 68, 1846. Figured in Reeve *Conch. Icon.* 130 131  
Vol. VII, 1854, sp. 755 and in Cox *Monog. of Aust. Land Shells*, pl. vi, f. 5, pl. i, f. 4 and 9, p. 35.

Hab.—On all the watersheds along the Coast of N.S.W. from Eden to the Tweed, also north of that, though less abundantly, as far as Port Denison, Queensland.

I have reason to believe that Pfeiffer's type came from Ash Island, Hunter River, N.S.W. This is now correctly listed as a variety of *T. Jervisensis*.

*T. Jervisensis* and *T. Gulosa* verge into one another.

208 *GREENHILLI THERSITES THERSITES BADISTES*, Cox—

Cox in *Journal de Conchyliologie*, 1865, p. 46. vi. ix.  
Figured in Cox *Monog. of Aust. Land Shells*, 138 131  
p. 40, 1868, pl. ix, f. 1 and pl. xiii, f. 8.

Hab.—Upper Dawson River and northern end of Expedition Range, Queensland.

77 *GRENVILLEI ZONITES HYALINA CONULUS*, Brazier—

In Proc. Linn. Soc. N.S.W., Vol. I, p. 104, 1876, ii.  
unfigured. 181

Hab.—Home Island, off Cape Grenville, N.E. Aust.

## 202 GULOSA THERSITES THERSITES BADISTES, Gould—

In Proc. Boston Society of Natural History, Vol. II, vi. ix. p. 165, August, 1846, and in the United States Exploring Expedition by Mr. Charles Wilkes during the years 1838 to 1842, Mollusca, Vol. XII, p. 65, pl. iii, f. 43, by A. A. Gould, 1852 to 1854, and in Otia Concolgica, p. 243, A. A. Gould, M.D., 1839 to 1862. 131 131

Hab.—Bulli Scrubs each side of Bulli Pass, Wollongong, and head of Port Hacking River are where typical specimens can be procured.

The varieties of it—*T. Coriaria*, *Monacha*, *Mastersi*, *Scotti*, *Cailleti* and others are all found on the eastern watersheds of New South Wales.

## 276 HANNI THERSITES THERSITES SPHÆROSPIRA, Brazier—

In Proc. Linn. Soc. N.S.W., Vol. I, p. 97, unfigured. vi. ix.

Hab.—Bowen, Port Denison, Queensland, *Coxen*. 166 134

The figure of *T. Incei*, Pfr., by Philippi *Helix*, pl. vii, f. 3, 1846, Heft III, p. 81, in *Abbildungen und Hefchreibungen neuer oder Weniger Gefandter Conchylien* is very like this species.

## 13 HARRIETTÆ RHYTIDA, Cox—

In Cox Monog. of Aust. Land Shells, 1868, p. 29, pl. xviii, f. 9. viii. iii. 147 109

Hab.—Richmond River, Tweed River and others of N.E. watersheds of N.S.W.—considered by many to be a juvenile form of *R. Franklandiensis*, Forbes.

## \* \* HEBE HELIX, unfigured, MSS. name only, Cox—

In Proc. Linn. Soc. N.S.W., Sept. 23, 1883, p. 1254, unfortunately my specimens were too injured to allow of a description being made.

Hab.—Under logs at Narrabri, *Musson*.

## 8 HEDLEYI VAGINULA, Simroth—

Figured in Zool. Jahrb. Vol. V, pl. xlix, f. 5, 6, 7.

Hab.—Queensland.

## HEDLEYI CHLORITIS AUSTROCHLORITIS, Fulton—

In Proc. Malacol. Soc. Lond., Vol. VII, p. 362, 1906 to 1907, with woodcuts.

Hab.—Herbert River, Queensland.

## 44 HELENÆ HELICLARION, Godwin-Austen—

In Land and Fresh Water, Mollusca, of India, by Godwin-Austen, Part IV, Sept. 1883, p. 146, pl. xli, figs. 1 to 8. I consider this a synonym of *Helicarium Mastersi*, Cox. i.  
70

Hab.—On shrubs in cool damp localities in Elizabeth Bay Grounds, Sydney, N.S.W.

## 139 HEMICLAUSA ENDODONTA MICROPHYURA, Tate—

In Trans. Roy. Soc. South Australia, Vol. XVIII, p. 192, 1894. Figured in Horn Exped., Zool. II, p. 185, 1895, pl. xvii, f. 1.

Hab.—Ilpilla Gorge, Spencer Gorge, Fink Gorge, Redbank Gorge, Palm Creek and Alice Springs, South Australia.

## 246 HETÆRA THERSITES THERSITES HADRA, Pfr.—

In Proc. Zool. Soc. Lond., 1860, p. 154. Fig. by Cox in Monog. of Aust. Land Shells, 1868, pl. iv, f. 8, p. 42. See Hedley in Proc. Roy. Soc. Queensland, Vol. V, p. 58, 1888. vi. ix.  
127 132

Hab.—Barrow, Howick, and Percy Isles, N.E. Queensland.

This is a synonym of *T. Forsteriana*, Pfr.

## 272 HILLI THERSITES THERSITES SPHEROSPIRA, Brazier—

In Proc. Zool. Soc. Lond., 1875, p. 32, pl. iv, f. 3. vi. ix.

Hab.—Mount Elliott, Queensland. 164 134

Fulton in Journ. of Malacol., Vol. XII, p. 2, 1904, lists this as a synonym of *T. Incei*, Pfr.

## 294 HIXONI THERSITES THERSITES SPHEROSPIRA, Brazier—

In Proc. Linn. Soc. N.S.W., Vol. II, p. 120. Figured by Tapparone-Canefri in Ann. Museo. Cuv. Genova, Vol. XIX, p. 187, pl. v, f. 22. vi. ix.  
177 134

Hab.—Hall Sound, New Guinea? An Australian species probably.

## 26 HOBSONI RHYTIDA, Brazier—

In Proc. Linn. Soc. N.S.W., Vol. I, p. 99 and 122, 1876, unfigured. i.  
126

Hab.—Palm Island, N.E. Coast of Queensland.

- 342 HORTENSIS HELIX TACHEA, Müller—  
 In his Vermium Terrestrium et Fluvialium Historia iv. ix.  
 1774, Part II. 123 322  
 Hab.—An introduced species now widely distributed;  
 A European Mollusk.
- 197 HOWARDI THERSITES THERSITES GLYPTORHAGADA,  
 Angus—  
 In Proc. Zool. Soc. Lond., 1869, p. 48, pl. ii, f. 9. iv. ix.  
 Hab.—Arrowie, 450 miles north of Adelaide, South 52 129  
 Australia.
- 50 HYALINUS HELICARION, Pfr.—  
 In Proc. Zool. Soc. Lond., 1854, p. 296—See Proc. i.  
 Roy. Soc. Queensland, Hedley, 1888, p. 50. Figured 172  
 in Cox Monog. of Aust. Land Shells, p. 85, pl. xiv, f. 7, 7A.  
 Hab.—Moreton Bay, Queensland.  
 This may be the same species as Helicarion Mastersi,  
 Cox, and H. Helenæ, Godwin-Austen.
- 161 HYSTRIX CHLORITIS AUSTROCHLORITIS  
 (not Mighels) Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 48, vi. ix.  
 pl. xvii, f. 5. 163 122  
 Hab.—Port Curtis, Queensland.  
 This is a synonym of Chloritis Spinei, Cox—see  
 Monog. of Aust. Land Shells, 1868, p. 111.
- 232 IMITATA THERSITES THERSITES BADISTES, E. A. Smith—  
 In Proc. Malacol. Soc. of Lond., Vol. I, p. 92, pl. vii, ix.  
 f. 15, 1894. 343  
 Hab.—Baudin, N. Maret and Candillac Islands, also  
 at Cape Bouganville, N.W. Australia.  
 A var. is procurable at Cassini Isl., N.W. Australia.
- 89 IMPEXA CHAROPA THALASSA, Reeve—  
 In Reeve Conch. Icon. Monog. Helix, Vol. VII, 1854, ii.  
 sp. 795, and Cox Catalogue of Aust. Land Shells, 1868, 212  
 p. 2, pl. ix, f. 3.  
 Hab.—Low Isles in Trinity Bay and Howick Isle,  
 No. 1, Torres Straits; also S. Australia.  
 This is a synonym of C. Rustica, Pfr.

- 270 INCEI THERSITES THERSITES SPHEROSPIRA, Pfr.—  
 In Proc. Zool. Soc. Lond., 1845, p. 126. Figured by vi. ix.  
 Cox. in Monog. Aust. Land Shells, 1868, p. 54, pl. v, 167 134  
 f. 5 and Reeve Conch. Icon., sp. 356, Monog. Helix,  
 Vol. VII, 1854.  
 Hab.—Widely distributed on the Eastern watersheds  
 of Queensland, north of Brisbane, and varies very much  
 according to the character of the country taken from—  
 see Hedley in Proc. Roy. Soc. Queensland, 1888, p. 59.
- 239 INCONVICTA THERSITES THERSITES BADISTES,  
 E. A. Smith—  
 In Proc. Malacol. Soc. Lond., Vol. I, p. 90, 1894, ix.  
 pl. vii, f. 10. 343  
 Hab.—Oscar Ranges, 120 miles S.E. of King Sound,  
 Western Australia.  
 This is a synonym of *T. Oscarensis*, Cox.
- 89 INCONSPICUA CHAROPA THALASSIA, Forbes—  
 In Voyage of H.M.S. Rattlesnake, Vol. II, p. 379, ii.  
 1846 to 1850, new species of shells by Forbes, pl. ii, figs. 3A, 212  
 3B, and 3C, also p. 372, by MacGillivray.  
 Hab.—An islet in Trinity Bay, N.E. Queensland,  
*MacGillivray*.  
 This is considered a synonym of *Charopa Rustica*, Pfr.
- 53 INDICA NANINA HEMIPLECTA, Pfr.—  
 In Pfeiffer's Symbolæ ad Historiam Heliceorum ii.  
 Vivent, Vol. III, 1846, p. 66. Figured by Reeve in 42  
 Conch. Icon. Monog. Helix Vol. VII, 1854, sp. 1290.  
 Hab.—Said to have been found by Strange at Moreton  
 Bay, Queensland; it is an Indian species, and has never  
 been found there since.
- 27 INDUTA RHYTIDA, Tate—  
 In Proc. Linn. Soc. N.S.W., Vol. II, p. 290, 1878, i.  
 not figured. 252  
 Hab.—North Para River, and on the summit of Mount  
 Kaiserstuhl, South Australia, at 2,000 feet elevation.
- 51 INFLATUS HELICARION, Reeve—  
 In Reeve Conch. Icon. Monog. Vitrina, Vol. XIII, i.  
 sp. 64, 1862 and Cox Monog. of Aust. Land Shells, 172  
 1868, p. 86, pl. xiv, f. 1.  
 Hab.—Sydney, New South Wales. *Cuming*—"It has  
 a peculiarly inflated open mouthed character."

- 264 *INFORMIS THERSITES THERSITES SPHÆROSPIRA*,  
 Mousson— vi.—160  
 In *Journal de Conchyliologie*, 1869, p. 54, pl. iv, f. 3. viii. ix.  
 Hab. —Pioneer River, Port MacKay in scrubs and on the 282 134  
 Gregory River, Mount Dryander, Port Denison, *Rainbird*.
- 125 *INUSTA ENDODONTA CHAROPA*, Cox—  
 In *Proc. Zool. Soc. Lond.*, 1865, p. 696, as *Helix* ii. ix.  
*Nautiloides*, Cox. Figured in *Cox Monog. of Aust. Land Shells*, 1868, pl. x, f. 3, p. 13. 209 34  
 Land Shells, 1868, pl. x, f. 3, p. 13.  
 Hab.—Clarence and Richmond Rivers, N.S.W.  
 This is a synonym of *E. Nautiloides*, Cox.
- 119 *IULOIDEA ENDODONTA CHAROPA*, Forbes—  
 Forbes in the *Voyage of H.M.S. Rattlesnake*, during ii. ix.  
 the years 1846 to 1850, Vol. II, Appendix, p. 379, pl. ii, 209 34  
 f. 4 by MacGillivray.  
 Hab.—Port Molle, N.E. Australia, and Clarence,  
 Richmond, and other eastern watersheds in N.S.W.
- 58 *JACKSONIENSIS NANINA MACROCHLAMYS*, Gray—  
 In *Proc. Zool. Soc. Lond.*, 1834, p. 65. Figured by ii.  
 Reeve, sp. 1462, *Mon. Helix*, Vol. VII, 1854. 113  
 Hab.—Near Port Jackson, N.S.W., *Cunningham*.  
 Tryon, ii-209 *Pulm.*, gives as a habitat of *Marmorata*, Cox,  
 Port Curtis. I have never known of specimens further  
 north than the Hunter River, N.S.W. Gray says "The  
 shell resembles *Helix Nitida* in form, but is imperforate."
- Mr. Edgar A. Smith in a letter to Mr. Charles Hedley,  
 dated August, 1892, says—"We have the types of *H.*  
*Jacksoniensis* as described by Gray, the two shells have  
 an old label attached to them on which is written *H.*—  
 Port Jackson, Mr. Lamb. Gray says in *Proc. Zool.*  
*Soc. Lond.*, 1834, p. 64, this species was discovered  
 in the interior of New Holland by Allan Cunningham."
- Gray's original description of *N. Jacksoniensis*, which I  
 have only recently seen, appears to me to correspond  
 exactly with my species *N. Marmorata*. However, E.  
 A. Smith says in the same letter quoted "Cox's shell  
*Marmorata* is, judging from description and figure, a

larger shell and minutely perforated." *N. Marmorata*, Cox, is not at all an uncommon shell about Port Jackson, New South Wales. Gray says it is imperforate, but Reeve, who figured I presume Gray's type, says it is minutely umbilicated. The marbled appearance of the shell is not in the shell, only in the animal, several specimens now before me in which the animal has dried up give coloured streaks slightly arcuately striated with a deeper colour.

No one to my knowledge has found living specimens of a *Helix* answering to the figure given of Gray's species by Reeve, the original description of which is as follows:—*Helix testê depressâ, pallidê brunneâ, politâ concentricê substriatâ, spirâ convexâ, anfractibus planis, ultimo, rotundato, depresso, apertura lunatâ, fauce albidâ, labio externo tenui, axis, diam. 3½ lin.*

Hab.—In Novâ Hollandia, prope Port Jackson.

23 *JAMESI RHYTIDA*, Brazier—

In Proc. Linn. Soc. of N.S.W., Vol. I, p. 99 and 122 i.  
unfigured. 125

Hab.—Palm Island, N.E. Queensland.

Approaches to *R. Cappillacea*, Ferussac. This is a synonym of *Franklandiensis*, Forbes—see Hedley in Proc. Roy. Soc. Queensland, 1888, Vol. V, p. 48.

300 *JANELLI THERSITES XANTHOMELON*

(Le Guillou, Pfr.) Le Guillou—

In Revue Zoologique par la Société Cuvierienne, vi. ix.  
1842, p. 137. Fig. in Pfeiffer's *Novitates Conchologicae* 182 134  
*Moll. Extramarina*, Vol. IV, p. 46, 1870 to 1876, pl. cxviii,  
f. 9 and 10. Described and figured by Cox in Proc.  
Zool. Soc., 1867, p. 725 and in Cox *Monog. of Aust.*  
*Land Shells*, p. 41, pl. v, f. 4 as *T. Pachystyloides*.

Hab.—Cape York and along the Australian Coast west of Cape York towards Port Darwin.

*T. Pachystyloides*, Cox, is a synonym of this species.

- 203 JERVISENSIS THERSITES THERSITES BADISTES,  
Quoy et Gaimard— ix.—131.

In the Voyage de l' Astrolabe Zool. Mollusques, 1832, vi. viii  
Vol. II, p. 126, pl. x, f. 18 to 21. 141 281

Hab.—Jervis Bay, New South Wales.

There are many varieties of this species, the most southern form is *T. Bednalli*, Brazier, from South Australia. In New South Wales it is almost confined to the eastern watersheds, *T. Exocarpi*, Cox, being the exception and is most inland of any other variety, about 120 miles from the sea coast. It first begins about Eden, in New South Wales, north of the Liverpool Range, and extends all the way up the coast, even to Port Denison, Queensland.

- 280 JOHNSTONEI THERSITES THERSITES SPHÆROSPIRA,  
Brazier—

In Proc. Zool. Soc. Lond., 1875, p. 32, pl. iv, f. 2. vi. ix.

Hab.—Bowen, Port Denison, Queensland. 170 134

Listed by Fulton as a synonym of *T. Incei*, Pfr., in Journ. of Malacol., Vol. XI, p. 2, 1904—resembles *T. Incei*, but is more conical and has a thick white reflected peristome.

- 69 KEMPSEYENSIS ZONITES HYALINA CONULUS, Cox—

In Proc. Zool. Soc. Lond., 1871, p. —, pl. lii, f. 6. ii.

Hab.—East Kempsey, Macleay River, Coast of New South Wales. 178

- 195 KOORINGENSIS THERSITES THERSITES

GLYPTORHAGADA, Angas—

In Proc. Zool. Soc. Lond., 1877, p. 33, with woodcuts. vi. ix.  
Figured in Manual of Conchology, Pulmonata, Vol. IV, 191 129  
pl. xxxvi, f. 45 and 46, and Cox in Proc. Linn. Soc. N.S.W., 1878, 2nd Series, Vol. II, p. 1062, pl. xx, f. 3, 4 and 5.

Hab.—30 miles north-east of the Burra Copper Mines, South Australia.

## 57 KREFFTI NANINA MACROCHLAMYS, Cox—

In Cox Catalogue of Aust. Land Shells, 1864, p. 21. ii. ii.  
 Figured by Cox in his Monog. of Aust. Land Shells, 105 19  
 as *Helix Villaris*, Pfr. Tryon in the Manual of Conch.  
*Pulmonata*, Vol. II, p. 219, 1886, does not agree with me  
 in considering my *N. Kieffti* a synonym of *N. Villaris*,  
 Pfr., thus restoring it to a distinct species with which I  
 now concur, after having had an opportunity of examining  
 typical specimens.

Hab.—Cape York, *Captain Edwards*.

Brazier in Proc. Linn. Soc. N.S.W., Vol. I, p. 118,  
 1876, was the first to point out that *T. Kieffti* and *T.*  
*Villaris*, Pfr., were not one and the same species, after  
 collecting many land shells in Torres Straits during the  
 Chevert Expedition. Specimens he procured at Darnley  
 Island he compared with my types, which he found  
 identically the same. The specimens of *T. Villaris*, he  
 procured at Cape York and Albany Island.

## 6 KREFFTI TRIBONIOEPHERUS, Keferstein—

In Zeitschrif fur Zoologie, Vol. XV, pp. 76 to 85,  
 pl. vi, f. 1 to 13, 1865. See Hedley in Proc. Roy. Soc.  
 Queensland, Vol. V, p. 162, 1889 on *Aneitea Graeffei*  
 and its allies (p. 164 as to this species). See Hedley  
 also in Proc. Roy. Soc. Queensland, Vol. V, p. 136,  
 Part IV, 1888; illustrated by Hedley in Proc. Roy.  
 Soc. Queensland, Vol. V, pl. vii, f. 1, as *Aneitea Graeffei*,  
 Humbert. This plate was issued with Vol. VI, Part I, 1889.

Hab.—In and around Sydney, New South Wales, also  
 in cool shaded elevated localities quite 40 miles from  
 Sydney, especially at the Kurrajong Mountains, Port  
 Hacking and the Bulli Mountain Pass—a large yellowish-  
 brown or lemon coloured slug with a brilliant purple  
 triangular border to the respiratory orifice and the foot  
 edged with red.

## 334 KERSHAWI PANDA, Brazier—

xiii-123

In Proc. Zool. Soc. Lond., 1871, p. 641. Figured in viii. ix.  
 Records of the Australian Museum, N.S.W., by Hedley 293 164  
 Vol. II, p. 29 to 31, pl. v, f. 9, 1892.

Hab.—Snowy River, Gipps Land, Victoria.

This is a synonym of *P. Atoma*, Gray, from scrubs  
 near Scone, N.S.W. A long space of country separates  
 these habitats, but their mountainous haunts are identical  
 and, as Hedley points out, were at a distant period once  
 connected. Fossil forms of this species are found near  
 Roadnights, Lake Entrance, Gippsland, 4 feet from the  
 surface (Helocene) and at Buchan Caves, Gippsland  
 (Pleistocene) in stalagmitic limestone and cave earth.

204 *LÆSA THERSITES THERSITES BADISTES*, Reeve—

In Reeve Conch. Icon. Monog. Helix, Vol. VII, 1854, iii. ix.  
sp. 1490. 214 130

Hab.—Dural, near Wiseman's Ferry, Hawkesbury River, N.S.W.

I look upon this as one of the extreme forms of *T. Jervisensis*, Q. et G., as found in the sloping dry sandstone country, which form the elevated banks of the river mentioned.

1A *LÆVIS LIMAX*, Müller—

In Müller's Vermium Terrestrium et Fluviatilium i.  
Historia, Part II, 1774. 211

Hab.—Now universally distributed in gardens and waste clearings in and around Sydney, but also now in settlements of most of the Australian States, known as the Black Cabbage Slug. *L. Queenslandicus*, Hedley in Proc. Roy. Soc. Queensland, Vol. V, 1888, Part IV, p. 150, figured on an accompanying plate (unnumbered) is a synonym.

176 *LANUGINOSA CHLORITIS*, Gude—

In Proc. Malacol. Soc. Lond., Vol. VII, Part IV, March, 1907, p. 230, pl. xxi, f. 3, 3A, 3B, 3C, 3D.

Hab.—Eidsvold, Queensland.

336 *LARRYI PANDA*, Brazier—

In Proc. Zool. Soc. Lond., 1871, p. 321. Figured by ix. xiii.  
Cox in Proc. Linn. Soc. N.S.W., 2nd ser., Vol. II, 164 124  
p. 1062, pl. xx, f. 1 and 2, 1888.

Hab.—At Man Arm Creek, which runs into the Bellenger River, not far up from the heads, also abundant in the Don Dorriego Scrub, about 30 miles up the Bellenger River to the N.E. of the Heads.

186 *LAYARDI CHLORITIS*, Gude—

In Proc. Malacol. Soc. Lond., Part I, January, 1906,  
p. 49, pl. v, f. 4-4c.

Hab.—Islands in Torres Straits, Cape York, Queensland, and Richmond River, New South Wales.

4 *LEGRANDI LIMAX*, Tate—

In Proc. Roy. Soc. Tasmania.

Hab.—An introduced slug, spotted brown and white, Tasmania.

This is a synonym of *L. Agrestis*, Linné.

## 11 LEICHARDTI RHYTIDA, Cox—

In Cox Catalogue of Aust. Land Shells, 1864, p. 35. 1.  
 Figured by Cox in his Monog. of Aust. Land Shells, pl. v, 123  
 f. 1, 1868.

Hab.—Mount Dryander, Port Denison, Queensland,  
 abundant, *Rainbird*.

## 305 LEPTOGRAMMA THERSITES RHAGADA, Pfr.—

In Proc. Zool. Soc. Lond., 1845, p. 127, Reeve Conch. vi. ix.  
 Icon. Monog. Helix, Vol. VII, 1854, sp. 437. Voyage 186 136  
 of H.M.S. Erebus and Terror, 1839 to 1843, under Sir  
 J. C. Ross, Zool., Vol. II, Mollusca, by E. A. Smith,  
 1874, p. 2, pl. iv, f. 18—a wretched figure.

Hab.—Cygnet Bay, North Australia, *Lieut. Dring*.

## 269 LESSONI THERSITES THERSITES SPHEROSPIRA, Pfr.—

In Pfeiffer's Symbolæ ad Historiam Heliceorum, vi. ix.  
 Part III, p. 71, 1846. Figured by Cox in Monog. of 162 134  
 Aust. Land Shells, pl. iv, f. 10, p. 55, 1868.

Hab.—Miriam Vale, Port Curtis, Port Denison, Etc.,  
 Queensland.

*T. Seminigra* Morelet, is a synonym in Journ. de  
 Conch., 1864, p. 189. *T. Parsoni*, Cox, is made a synonym  
 of this species by Fulton which is decidedly an error.  
 See Journ. of Malacol., Vol. XI, p. 2, 1904. *T. Lessoni*,  
 Pfr., again Hedley makes a var. of *T. Incei*, Pfr., in  
 Proc. Linn. Soc. N.S.W., Vol. VI, p. 566, 1891, and  
 Pilsbry in Vol. IX, p. 134, Manual of Conch. Pulm.,  
 1894, makes *T. Lessoni* a synonym of *T. Seminigra*,  
 Morelet.

## 213 LEUCOCHEILUS THERSITES THERSITES BADISTES, Cox iii.-18

In Proc. Zool. Soc. Lond., 1864, p. 593 as *Helix Mariae*, vi. ix.  
 name being preoccupied by Gray was changed to 139 131  
*Leucocheilus* by Cox in his Monog. of Aust. Land Shells,  
 1868, p. 54, pl. viii, f. 7, 7A, 7B.

Hab.—Clarence, Richmond and Tweed Rivers, New  
 South Wales and Brisbane River, Queensland.

## 36 LEUCOSPIRUS HELICARION, Pfr.—

In Proc. Zool. Soc. Lond., 1856, p. 326. Figured by i.  
 Reeve in Conch. Icon. Monog. Vitrina, Vol. XIII, 168  
 sp. 42, 1862. A very globular form.

Hab.—Australia.

- 9 LEYDIGI VAGINULA, Simroth—  
 In Zoologische Jahrbucher, Vol. V, pl. xlix, f. 5, 6, 7,  
 1892.  
 Hab.—Queensland.
- \* \* LIGHTFOOTI NANINA STYLODONTA, Pfr.—  
 In Monog. Heliciorum Viventium, Vol. III, p. 150,  
 18—. Figured by Reeve in Conch. Icon. Helix,  
 Vol. VII, 1854, f. 779.  
 Hab.—It is not an Australian species, it comes from  
 the Mauritius.
- 219 LINCOLNENSIS RHYTIDA, Pfr.—  
 In Proc. Zool. Soc. Lond., 1863, p. 527. Figured by i.  
 Cox in his Monog. of Aust. Land Shells, 1868, pl. vi, 123  
 f. 9, p. 51.  
 Hab.—Port Lincoln, South Australia.
- 94 LIRATA HELIX PATULA DISCUS, Cox—  
 In Cox Catalogue of Aust. Land Shells, 1864, p. 38. iii.  
 Figured in Cox Monog. of Aust. Land Shells, 1868, 25  
 pl. xi, f. 3, p. 15.  
 Hab.—In and around Sydney, New South Wales  
 (Rushcutter's Bay).
- 214 LISMORENSIS THERSITES THERSITES BADISTES,  
 Pilsbry—  
 In Manual of Conch., 2nd. series Pulm., Vol. VI, vi. ix.  
 p. 4, 1890, pl. xl. f. 13. 140 131  
 Hab.—Lismore, Richmond River, New South Wales.  
 This is a variety of *T. Leucocheilus*, Cox.
- 1 LISSA LAMPROCYSTES, E. A. Smith—  
 In Proc. of the Malacol. Soc. Lond., 1894, Vol. I,  
 p. 86, pl. vii, f. 22 and 23.  
 Hab.—North West Australia, Queens' Islet, Parry  
 Island also Burner Ranges.
- 209 LIVERPOOLENSIS THERSITES THERSITES  
 BADISTES, Brazier—  
 In Proc. Zool. Soc. Lond., 1872, p. 618—unfigured. vi. ix.  
 Hab.—Liverpool Range, New England District, on 141 131  
 the eastern watershed.

- 138 LIZARDENSIS ENDONONTA CHAROPA, Pfr.—  
 In Proc. Zool. Soc. Lond., 1862, p. 269. Figured by iii. ix.  
 Cox in Monog. of Aust. Land Shells, 1868, pl. iv, f. 1, 86 35  
 p. 33; from specimens collected by MacGillivray.  
 Hab.—Lizard Island, Torres Straits, S. Lat. 14°, 40'.
- 223 LORIOLIANA THERSITES THERSITES BADISTES, Crosse  
 In Journal de Conchyliologie, 1863, p. 273, pl. ix, f. 6.  
 See Proc. Zool. Soc. Lond., 1863, p. 520.  
 Hab.—Western Slopes of Flinder's Range, near the  
 head of Spencer's Gulf, South Australia.
- 220 LUTEOFUSCA THERSITES THERSITES BADISTES, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 52, vi. ix.  
 pl. xii, f. 1. 144 131  
 Hab.—Flinder's Range, South Australia.
- 298 LYNDI THERSITES XANTHOMELON, Angas—  
 In Proc. Zool. Soc. Lond., 1872, p. 610, pl. xlii, f. 1. vi. ix.  
 See also Tate in Trans. Proc. and Report of Roy. Soc. 183 135  
 South Australia, Vol. V, p. 49, 1882.  
 Hab.—Port Essington, North Australia.
- 61 LYNDHURSTENSIS ZONITES HYALINA POLITA, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 11, ii.  
 pl. xvii, f. 1. 169  
 Hab.—In the grounds of Lyndhurst College, Glebe  
 Point, Sydney, New South Wales.
- 258 MACLEAYI THERSITES THERSITES SPHÆROSPIRA, Cox—  
 In Proc. Zool. Soc. Lond., 1864, p. 486, woodcut, vi. ix.  
 f. 1, 2 and 3. In Cox Monog. of Aust. Land Shells, 156 133  
 1868, p. 45, pl. viii, f. 3.  
 Hab.—Whitsunday Island & Port Denison, Queensland
- 329A MACLEAYI PAPUINA, Brazier— xiii.—121  
 In Proc. Linn. Soc. N.S.W., Vol. I, p. 108, 1876, vii. ix.  
 as *Bulimus Macleayi*. Figured by Pilsbry in Manual of 45 142  
 Conch., Vol. XIII, 2nd ser. Pulm., p. 121, pl. iv, f. 66,  
 67 and 68.  
 Hab.—Fanny Bay, Port Darwin, Queensland, *Spalding*  
 The original description was made from Yule Island, New  
 Guinea specimens. *P. Beddomei*, Brazier, is a synonym  
 in Proc. Linn. Soc. N.S.W., Vol. I, p. 127, undescribed,  
 1876.

- 327 *MACGILLIVRAYI PAPUINA PAPUINA*, Forbes—  
 In Voyage of H.M.S. Rattlesnake, Vol. II, by J. MacGillivray, Appendix, p. 377, 1852, pl. iii, f. 1; see pl. ii, f. 12 in Cox Monog. of Aust. Land Shells, 1868, p. 62. vii. ix. 55 142  
 Hab.—Frankland and Fitzroy Isles, N.E. Coast of Queensland, also on the mainland at Cardwell, Geraldton, etc.
- 47 *MACGILLIVRAYI HELICARION*, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 86, pl. xiv, f. 8.  
 Hab.—Urara River on coast of New South Wales, also Mitchell River, Queensland.  
 Pfeiffer considered *Helicarion Planilabre*, Cox, a synonym. This I do not agree with.
- 333 *MACONNELLI PANDA*, Reeve— xiii.—122  
 In Proc. Zool. Soc. Lond., 1851, p. 198, pl. xii, Mollusca. vi. ix. 76 164  
 Hab.—Upper Pine River, Rockhampton, Queensland.  
 Animal figured by Cox in Proc. Linn. Soc. N.S.W., 2nd ser., Vol. VI, p. 570, pl. xx, f. 1. Hedley in Records of Aust. Museum, Vol. II, p. 4, 30, 1892, makes this a variety of *P. Falconari*, Reeve.
- 83 *MACQUARIENSIS RHYTIDA*, Cox— ii.—209  
 In Proc. Zool. Soc. Lond., 1871, pl. lii, f. 7. vi. ix.  
 Hab.—Hastings River, Port Macquarie, N.S.W. 128 132
- 246 *MAJOR FOSTERIANA THERSITES*, Pfr.—
- 163 *MANSUETA CHLORITIS AUSTROCHLORITIS*, Pfr.  
 In Proc. Zool. Soc. Lond., 1854, p. 57. Figured by Reeve in Conch. Icon., sp. 1304 Monog. Helix, Vol. VII, 1854; Cox Monog. of Aust. Land Shells, 1868, p. 59, pl. ii, f. 4. vi. ix. 164 122  
 Hab.—Richmond and Tweed Rivers and intermediate scrubs, New South Wales, also in Queensland on the heads of the Brisbane and Pine Rivers.
- 213 *MARLÆ THERSITES THERSITES BADISTES*, Cox—  
 In Proc. Zool. Soc. Lond., 1864, p. 593. Figured by Cox in Monog. of Aust. Land Shells, 1868, pl. viii, f. 7 as *T. Leucocheilus*, Cox. vi. ix. 139 131  
 Hab.—Clarence, Richmond and Tweed Rivers, N.S.W. and intermediate scrubs, also the Brisbane River, Queensland.  
 This is a synonym of *T. Leucocheilus*, Cox, name changed as it was found to be previously occupied by Gray; a New Zealand species.

- 210 MARCESCENS THERSITES THERSITES BADISTES, Cox—  
 In Proc. Zool. Soc. Lond., 1867. Figured in  
 Cox Monog. of Aust. Land Shells, pl. iv, f. 5, and  
 pl. xviii, f. 6, p. 37, 1868.
- 58 MARMORATA NANINA MACROCHLAMYS, Cox—  
 & In Cox Catalogue of Aust. Land Shells, 1864, p. 20 ii.  
 55 as *N. Marmorata*, Cox. Figured in Cox Monog. of 105  
 Aust. Land Shells, 1868, p. 3, pl. v, f. 6; name was  
 changed as it was found to have been in previous use by  
 Ferussac as *Helix Sect. Otala*.  
 Hab.—Scrubs on the sides of the Bulli Pass, Kiama,  
 etc., and also on shaded banks of the Nepean and Hunter  
 Rivers, New South Wales.  
 This is a synonym of *N. Circumcincta*, Cox, which  
 again may be a synonym of *N. Jacksoniensis*, Gray in  
 Proc. Zool. Soc. Lond., 1834, p. 65.
- 202 MARSTERSI THERSITES THERSITES BADISTES, Cox—  
 In Cox Catalogue of Aust. Land Shells, 1864, p. 19. vi. ix.  
 Figured by Cox in Monog. of Aust. Land Shells as *T.* 133 131  
*Coriaria*, Pfr., pl. ii, f. 7 and pl. viii, f. 10, also pl. x, f. 6.  
 Hab.—Kiama to Merimbula, South Coast, New South  
 Wales; Nulla Mountains, near Rylstone, on eastern  
 waters tributaries of the Goulburn River, also on the  
 Hunter River and Clarence River, N.S.W.
- 43 MASTERSI HELICARION, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 86. i.  
 pl. xiv, f. 12. 170  
 Hab.—Kiama, New South Wales.
- 5 MAURUS LIMAX, Quoy and Gaimard—  
 In Voyage de l' Astrolabe, Zool., Mollusques, 1832, i.  
 p.—, pl.—. Cannot trace. 214  
 Hab.—Port Jackson, New South Wales, *Q. et G.*  
 This is probably *Amalia Gagates* of Draparnaud,  
 described in Histoire Naturelle des Mollusques la  
 France, 1805, p. 122, pl. ix, f. 1 and 2.
- 2 MAXIMUS LIMAX, Linné—  
 In Linnæus' Systema Naturæ, p. 652, Edition X, i.  
 1758. Figured by Toquin-Tandon, Moll., France, pl. iv, 189  
 figs. 1 to 8. Tryon in Manual of Conch., 2nd series,  
 Pulm., Vol. I, p. 189, pl. xlvi, f. 31 to 35, 39, pl. xlix, f. 76.  
 Hab.—Introduced into Australia. Gladesville and  
 Summer Hill, near Sydney, New South Wales, also  
 from Ballarat and Barnsdale, Victoria, Australia—four  
 to six inches long.

See later  
 correction

- 326 MAYANA PAPUINA PAPUINA, Hedley—  
 In Records of the Australian Museum, Vol. III, Part VI, p. 151, pl. xxviii, f. 10 and 11, 1899.  
 Hab.—In scrubs at Bunderberg, on trees, *Dr. May*.
- 275 MAZEE THERSITES THERSITES SPHEROSPIRA, Brazier—  
 In Proc. Linn. Soc. N.S.W., Vol. III, p. 79, pl. viii, f. 5, 1878. vi. ix. 165 134  
 Hab.—Waterview Scrubs, near Cardwell, Rockingham Bay, Herbert River, Queensland.
- 296 MEADEI THERSITES XANTHOMELON, Brazier—  
 In Proc. Zool. Soc. Lond., 1870, p. 662. See Tate in vi. ix. Trans. Proc. and Report of Roy. Soc. of South Australia, 180 135 Vol. V, 1882, p. 49. Figured by Martens in Novit Conch., Vol. IV, p. 45, pl. xviii, f. 45, 1870 to 1876, as *T. Edwardsi*, Cox = *T. Nigrilabris*, Martens. Cox in Monog. of Aust. Land Shells, 1868, p. 109, pl. xix, f. 3. The name *Edwardsi* was changed by Martens, as it was preoccupied by Bland, as *Enchistoma Edwardsi*, not *Edwardsi*—see Vol. III, p. 114 & 141, Manual of Conch., Pulm., by Tryon and Pilsbry, 1887.  
 Hab.—Liverpool Range, Arnhem Land, northern part of South Australia.  
 In 1868 Cox described *Thersites Xanthomelon Edwardsi* in his Monog. of Aust. Land Shells, p. 109, additions figured on pl. xix, f. 3. In April, 1869, E. Von Martens described the species again in the Malakozologische Blatter, p. 79, as *T. X. Nigrilabris*. He changed the name from *Edwardsi* to *Nigrilabris*, because Bland had described previously a *Helix "Edwardsii"* from Virginia, in the United States of America, which Tryon places in Group *Anchistoma*, p. 114, Section *Stenotrema*, p. 139, Vol. III, p. 141 in quite a different position from *Thersites Xanthomelon*, and I do not see why the name *Edwardsi* need be changed. Brazier subsequently re-described the species as *T. X. Meadei*, which Tate corrected.
- 3 MEGALODONTES LIMAX, Quoy and Gaimard—  
 In Voyage de l' Astrolabe, Zool., Mollusques, 1832, i. p.—, pl.—, f.— It is presumed to be only a varietal 214 form of *Limax Flavus*, Linné, described in Linnæus' Systema Naturæ, Edition X, p. 652, 1758.  
 Hab.—Port Jackson, New South Wales, *Q. et G.*  
 Introduced; about  $2\frac{1}{2}$  inches long. It is a yellowish slug, with rounded lighter coloured maculations—now very common in the gardens of the early established settlers.

- 45 MEGASTOMUS HELICARION, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 87, i.  
 pl. xiv, f. 13 170  
 Hab.—Clarence River, *MacGillivray*.
- 132 MELBOURNENSIS ENDODONTA, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 22, iii. ix.  
 pl. xii, f. 10. 35 34  
 Hab.—In the Suburbs, at Fernshaw, Victoria,  
 An umbilicated species, with a moderately elevated  
 spire, and should not be made a synonym of *E. Sericatulula*,  
 Pfr., as is done by Pilsbry—See Manual of Conch.,  
 Vol. IX, 2nd series, Pulm., p. 34, 1894.
- 243 MERIDIONALIS THERSITES THERSITES  
 BADISTES, Gude (not Brazier)—  
 In Proc. Malacol. Soc. Lond., Vol. V. p. 262, read  
 1902, pl. vii, f. 5 to 7. Resembles *T. B. Howardi*, Angas.  
 Hab.—South Australia.
- 278 MERIDIONALIS THERSITES THERSITES  
 SPHEROSPIRA, Var., Brazier—  
 In Proc. Linn. Soc. N.S.W., 1st ser., 1880, Vol. V, vi. ix.  
 p. 458, 1904, as a variety of *T. Palmensis*, Brazier—see 161 134  
 Proc. Linn. Soc. N.S.W., Vol. I, p. 105, 1876. Figured  
 by Fulton (a wretchedly bad one) in Journal of Malacol.,  
 Vol. XI, p. 8, pl. i, f. 7 and 8.  
 Hab.—Large South Palm Island, N.E. Coast of  
 Queensland.  
 Fulton in Journ. of Malacol, Vol. XI, p. 8, 1904, vi. ix.  
 lists this as a variety of *T. Mulgravensis*, Brazier. 168 134
- 120 MICROSCOPICA ENDODONTA CHAROPA, Cox  
 (not Krauss)—  
 In Cox Catalogue of Aust. Land Shells, 1864, p. 21. ii. ix.  
 Figured by Cox in Monog. of Aust. Land Shells, 1868, 179 33  
 p. 3, pl. viii, f. 12 as *E. Microcosmos*, Cox. The name  
 was changed in 1868, as it was found that Krauss had  
 described and figured a *Helix* in his *Sud-Afrikanischen*  
*Mollusken*, 1848, as *H. Microscopica*, p. 76, pl. iv, f. 20,  
 Tryon, Vol. III, p. 87, Pulm., p. 106.  
 Hab.—In and around Port Jackson, and on several  
 of the bays and shores of eastern watersheds north and  
 south of Port Jackson, New South Wales.  
 It is a synonym therefore of *E. Microcosmos*, Cox in  
 Monog. of Aust. Land Shells, 1868, p. 3

- 120 *MICROCOSMOS ENDODONTA CHAROPA*, Cox— ix.-340  
 In Cox Monog. of Aust. Land Shells, 1868, p. 3, ii. ix.  
 pl. viii, f. 12. 179 32
- Hab.—On the shores and isles in Port Jackson, and on the shores of other harbours and watersheds north and south of Port Jackson, New South Wales.
- E. Microscopica*, Cox, is a synonym of this species.
- 179 *MICROMPHALA CHLORITIS*, Gude—  
 In Proc. Malacol. Soc. Lond., Vol. VII, p. 231,  
 pl. xxi, f. 6, 1907.  
 Hab.—Barrier Range, N.W. Australia.
- 190 *MILLEPUNCTATA CHLORITIS*, E. A. Smith—  
 In Proc. Malacol. Soc. Lond., Vol. I, p. 88, pl. vii,  
 f. 11, 1894.  
 Hab.—Baudin Island, N.W. Australia.  
*C. Cassiniensis*, E. A. Smith, is a variety of this species—Proc. Malacol. Soc. Lond., Vol. I, p. 88, pl. vii,  
 f. 12, 1894.
- 121 *MILLESTRIATA ENDODONTA CHAROPA*, E. A. Smith—  
 In Voyage of H.M.S. Erebus and Terror, under Capt. i. ix.  
 Ross during 1839 to 1843, Vol. II, Zoology, Mollusca, 130 33  
 p. 2, pl. iv, f. 5, 1874.  
 Hab.—Dupuch's Island, Western Australia.
- 340 *MINORICENSIS HELIX MACULARIA*, Mitre—  
 In Hidalgo's Catologo Iconografico y descriptivo de iv. ix.  
 los Molluscos Terrestres de Espana, Portugal y las 148 325  
 Baleares, 1875, 1884, 1888, Vol. II, pl. xxxiv, f. 506,  
 p.— and Vol. I, pl. xxx, figs. 29, 30 and 33.  
 Hab.—Minorca and Balearic Islands.  
 An introduced species, found in gardens in suburbs of Melbourne, Victoria, Australia.
- 255 *MITCHELLÆ THERSITES THERSITES SPHEROSPIRA*, Cox  
 In Cox Catalogue of Aust. Land Shells, 1864, p. 19. vi. ix.  
 Fig. in Cox Monog. of Aust. Land Shells, pl. ix, f. 9. 154 133
- Hab.—Beach Hut, Emmigrant Creek, Richmond River. Byron Bay on N.E. Coast of New South Wales, is its headquarters, the original habitat was given by Mrs. Mitchell in 1864.

- 182 *MISELLA CHLORITIS*, Gude—  
 In Proc. of the Malacol. Soc. Lond., 1907, p. 232,  
 pl. xxi, f. 9.  
 Hab.—Queensland.
- 245 *MINOR BIPARTITA* var. *THERSITES*, Ferussac— vi. ix.  
 Pilsbry, Vol. VI, p. 126—ix.-132. 126 132
- 332 *MINOR FALCONERI PANDA* REEVE, Cox— viii. ix.  
 Hab.—Foot of Mt. Royal, N.E. of Singleton, N.S.W. 293 164
- 330 *MINOR CUNNINGHAMI PEDINOGYRA* GRAY, Mousson—  
 Hab.—Mount Archer, Rockhampton, Queensland. ix.—159
- 236 *MONTALIVETENSIS THERSITES THERSITES*  
*BADISTES*, E. A. Smith—  
 In Proc. Malacol. Soc. Lond., Vol. I, p. 91, pl. vii, ix.  
 f. 21, 1894. 343  
 Hab.—Montalivet Island, N.W. Australia.
- 203 *MONACHA THERSITES THERSITES BADISTES*, Pfr.—  
 In Proc. Zool. Soc. Lond., 1859, p. 25, pl. xliii, f. 7. vi. ix.  
 Hab.—Ash Island, Hunter River; Mulgoa, near 133 133  
 Penrith, and the Kurrajong, Windsor, N.S.W.
- MOORUNDIANA HELIX THERSITES*, Tate—  
 I cannot find any published description of this shell,  
 I have several good specimens of it so named.  
 Hab.—Murray Cliffs, Sth. Australia, from Moorundee  
 to Port Elliott—if described I should like to ascertain  
 references.
- 202 *MOROSA THERSITES THERSITES BADISTES*, Morelet—  
 In Journal de Conchyliologie, 1853, p. 369, pl. ii, f. 15. vi. ix.  
 Hab.—Brisbane River, Moreton Bay, Queensland. 134 131  
 This is only a local variety of *T. Gulosa*, Gould.
- 98 *MORETONENSIS PATULA TROCHOMORPHA*, Pfr.—  
 In Proc. Zool. Soc. Lond., 1854, p. 52. Figured by iii.  
 Reeve in Conch. Icon., Vol. VI, 1854, Monog. Helix. 86  
 sp. 1313. See Cox Monog. of Aust. Land Shells, pl. x, f. 2,  
 1868, p. 5.  
 Hab.—Brisbane River banks, Moreton Bay, Queensl.  
 and extends south to the Tweed, Richmond and other  
 rivers on the coast of New South Wales.

- 263 MORESBYI THERSITES THERSITES SPHÆROSPIRA,  
Angas—  
In Proc. Zool. Soc. Lond., 1876, p. 267, pl. xx, f. 8, 9. vi. ix.  
Hab.—Port Denison, N.E. Queensland. 160 134  
This is a synonym of *T. Rockhamptonensis*, Cox,  
Proc. Zool. Soc. Lond., 1873, p. 150.
- 127 MORTI ENDODONTA CHAROPA, COX—  
In Cox Catalogue of Aust. Land Shells, 1864, p. 22. iii. ix.  
Figured by Cox in Monog. of Aust. Land Shells, pl. xi, 34 34  
f. 13, p. 21, 1868.  
This is listed by Pilsbry in Manual of Conch., Vol. IX,  
p. 34, Pulmonata, 1894, as a synonym of *E. Paradoxa*,  
Cox, because the latter was published on page 21 of my  
Catalogue, whereas Morti was published on page 22 of  
same, and are considered one and the same species.  
Hab.—Green Oakes, Darling Point, Sydney, New  
South Wales, in 1865, and now found on all of the  
eastern watersheds of New South Wales as far north as  
the Hastings River.
- 251 MOSSMANI THERSITES THERSITES SPHÆROSPIRA  
Brazier—  
In Proc. Zool. Soc. Lond., 1875, p. 33, pl. iv, f. 6. vi. ix.  
Hab.—Dawson River, Queensland. 152 133  
Fulton in Journal of Malacol. Vol. XI, 1904, p. 5,  
has listed this as a synonym of *T. Fraseri*, Gray in  
Beechey's Voy. Moll., 1839, p. 143, pl. xxxviii, f. 6.
- 285 MOURILYANA THERSITES THERSITES  
SPHÆROSPIRA, Brazier—  
In Proc. Zool. Soc. Lond., 1875, p. 3, pl. iv, f. 1. vi. ix.  
Hab.—Bowen, Port Denison, Queensland. 172 134  
Fulton has listed this as a synonym of *T. Whartoni*,  
Cox, in Journ. of Malacol., Vol. XI, p. 6, 1904.
- 122 MUCOIDES ENDODONTA CHAROPA, Tenison Woods—  
In Proc. Linn. Soc. N.S.W., Vol. III, p. 125, pl. xii, iii. ix.  
f. 5 and 5A, 1878. 44 34  
Hab.—Victoria, Australia.
- 173 MUCIDA CHLORITIS AUSTRICHLORITIS, Pfr.—  
In Proc. Zool. Soc. Lond., 1856, p. 329. Figured by vi. ix.  
Cox in Monog. of Aust. Land Shells, 1868, p. 59, pl. xix, 148 122  
f. 7 and 7A. Figure drawn by Angas from type.  
Hab.—Percy Isles, N.E. Coast of Queensland.

- 95 MUCOSA PATULA DISCUS, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 19, iii.  
 pl. xi, f. 14. 44  
 Hab.—Clarence River, *MacGillivray*. Recently has  
 been found on other of the N.E. Coast rivers of  
 New South Wales.
- 331 MUHLFELDTIANA PEDINOGYRA, Pfr.—  
 In Proc. Zool. Soc. Lond., 1852, p. 156. Figured by vi. ix.  
 Cox in Monog. of Aust. Land Shells, 1868, p. 53, pl. vi, 15 159  
 f. 2, also in Reeve Conch. Icon., Vol. VII, 1854,  
 Monog. Helix, sp. and f. 361.  
 Hab.—Found buried under large shaded trees on the  
 Richmond River, New South Wales and in the scrubs  
 between Lismore and Byron Bay, especially at the  
 latter locality. I don't consider this a var. of P.  
 Cunninghamsi.
- 278 MULGRAVENSIS THERSITES THERSITES  
 SPHÆROSPIRA, Brazier—  
 In Proc. Zool. Soc. Lond., 1872, p. 21. Figured by vi. ix.  
 Fulton in Journ. of Malacol., Vol. XI, pl. i, f. 1, sp. 13, 168 134  
 p. 7, 1904.  
 Hab.—Palm Island, on the N.E. Coast of Queensland.  
 This is a synonym of T. Mulgravei, Brazier.
- 278 MULGRAVEI THERSITES THERSITES  
 SPHÆROSPIRA, Brazier—  
 By Hedley in Proc. Roy. Soc. Queensland, 1889, vi. ix.  
 p. 101. Hedley points out that the name Mulgravensis 168 134  
 should be changed to Mulgravei, as the shell was not  
 obtained from Mulgrave Island, the shell was obtained  
 from a trader.  
 Hab.—Palm Island, N.E. Coast of Queensland.
- 207 MULGOÆ THERSITES THERSITES BADISTES, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 38, vi. ix.  
 pl. i, f. 3, 7, and 7A. 136 131  
 Hab.—Mulgoa, near Penrith, New South Wales,  
 varies much according to its position as to shade and  
 pasture; widely distributed on the watersheds of the  
 Nepean River, etc.  
 I consider it now a variety of *Corneovirens*, Pfr.,  
 with which it is generally found.

- 175 MUNDA CHLORITIS, Gude—  
 In Proc. Malacol. Soc. Lond., 1907, Vol. VII, p. 229,  
 pl. xxi, f. 2.  
 Hab.—Moon Creek, Burnett River watershed,  
 Queensland.
- 103 MURINA CAMÆNA BADISTES, Var. of, Pfr.  
 In Proc. Zool. Soc. Lond., 1856, p. 384. Figured by vi.  
 Cox in Monog. of Aust. Land Shells, 1868, p. 60, pl. xx, 148  
 figs. 14 and 14A. The figure was made by Angas from  
 the type specially for me in 1867.  
 Hab.—Pfeiffer's variety  $\beta$  was recorded as being found  
 in North Australia by Stutchbury.  
 See Gude in Proc. Malacol. Soc. Lond., Vol. VII,  
 1906, p. 112, as Eustomopsis. As this is the first  
 Eustomopsis recorded as from Australia, there are  
 reasonable grounds for doubting Stutchbury's habitat.
- 124 MURRAYANA ENDONONTA CHAROPA, Pfr.—  
 In Proc. Zool. Soc. Lond., 1863, p. 527. Figured by ix.  
 Cox in Monog. of Aust. Land Shells, 1868, pl. xix, p. 14, 34  
 f. 10.  
 Hab.—Murray Cliffs, South Australia, *Angas*.
- 123 MURPHYI ENDODONTA CHAROPA, Cox—  
 In Cox Catalogue of Aust. Land Shells, 1864, p. 37. iii. ix.  
 Hab.—Wollongong, *Masters*. 46 34  
 I fear the types of this species have disappeared from  
 our Museum Collection. The specimens of it which I  
 possessed were unfortunately smashed while in the  
 artists hands. I named it after my friend Mr. J.  
 Murphy, who accompanied Leichardt in his great North  
 Australian Expedition, and who was the first person  
 who made any systematic collection of our Australian  
 Land Shells.
- \* \* MUSSONI HELIX, MSS. name, Cox—  
 In Proc. Linn. Soc. of N.S.W., Sept. 26th, 1883, p. 125.  
 Hab.—Narrabri—under logs, *Musson*.  
 Unfortunately the specimens, when about to be  
 described, were accidentally destroyed.
- 20 NAMOIENSIS RHYTIDA, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 29, i.  
 pl. xviii, f. 10. 124  
 Hab.—The Upper Namoi River, *Walker-Scott*.

## 125 NAUTILOIDES ENDODONTA CHAROPA, Cox—

In Proc. Zool. Soc. Lond., 1865, p. 696. Figured by ii. ix.  
Cox in Monog. of Aust. Land Shells, 1868, p. 13, pl. x, 209 34  
f. 3, as *E. Inusta*, Cox.

Hab.—Clarence, Richmond, Tweed, and other of our east coast watersheds, N.S.W.

I altered the name of this species to *Inusta* in 1868, not knowing at that time that Valenciennes *Nautiloides* was a *Chloritis*, but such being the case, the species can be listed in its original name, as it is an *Endodonta*.

## 81 NEPEANENSIS ZONITES HYALINA CONULUS, Brazier—

In Proc. Linn. Soc. N.S.W., Vol. I, p. 102 and 120, ii.  
1876. Not figured. 181

Hab.—Nepean and Cocoanut Islands, Torres Straits, N.E. Queensland.

## 288 NICOMEDE THERSITES THERSITES SPHÆROSPIRA, Brazier

In Proc. Linn. Soc. N.S.W., Vol. III, p. 79, 1878, vi. ix.  
pl. viii, f. 6. 173 134

Hab.—Cardwell, Rockingham Bay, Queensland. Brazier lists two varieties from Gould Island, Rockingham Bay, *Beddome*.

Fulton lists this species as a *Hadra* in Journal of Malacol., Vol. XI, p. 10, 1904.

## 42 NIGER HELICARION, Quoy—

In Voyage de l' Astrolabe, Zool., Mollusques, Vol. II, i.  
1838, p. 135, pl. ii, figs. 8 and 9; named Niger in 169  
reference to the blackish colour of the animal.

Hab.—Western Port, Australia.

## 5 NIGRICOLLUS MILAX, unfigured, Tate—

In Proc. Roy. Soc. of Tasmania, 1880, p. 17. i.

Hab.—South Australia. Inhabits the gullies of the 221  
Adelaide Hills, and is widely distributed over the Adelaide Plains, *Tate*.

This is a synonym of *M. Gagates*, Draparnaud.

296 NIGRILABRIS THERSITES THERSITES  
XANTHOMELON, Martens—

In Martens' Novitates Conchologicae, p. 45, pl. cxviii, vi. ix.  
f. 45, 1870 to 1876 and in Malakozoologische Blätter, 179 135  
Vol. XVI, p. 79, 1869. This is Cox *H. Thersites*  
*Edwardsi* in Monog. of Aust. Land Shells, p. 109, pl. xix,  
f. 3, 1868.

Hab.—Liverpool River, Arnhem Land, Northern South Australia.

- 66 NITIDA ZONITES ZONITOIDES (Introduced), Müller—  
 In Müller's Vermium Terrestrium, Vol. II, p. 32, 1774. ii.  
 Hab.—Abundant in bush and glass houses in gardens 171  
 in and around Sydney, N.S.W., and is now widely  
 distributed in similar localities in the other States of  
 Australia.
- 193 NOVÆ-HOLLANDIÆ THERSITES THERSITES  
 THERSITES, Gray—  
 In Proc. Zool. Soc. Lond., 1834, p. 67. vi. ix.  
 Hab.—This species was first collected by Allan 91 129  
 Cunningham in his explorations of the country from  
 Port Macquarie on the Hastings River, and was sent to  
 Gray of the British Museum. Gray gives the habitat  
 sent with the specimens as—"In Novâ Hollandia, 200  
 millia passuum ab ostio Fluvii Macquarie." Cunningham  
 appears to have thought the name of the river, the out-  
 let to the sea of which was called Port Macquarie, was  
 the Macquarie, but it was not; there was another  
 Macquarie, so called by Evans when he discovered the  
 Bathurst country. Cunningham did not appear to  
 know that the river referred to was called the  
 Hastings. Its most southern habitat is Ash Island, on  
 the Hunter River, and extends north to the Hastings.
- 184 NOVOCAMBRICA CHLORITIS, Gude—  
 In Proc. Malacol. Soc. Lond., 1907, Vol. VII, p. 49,  
 pl. v, f. 2.  
 Hab.—N.S. Wales—type in Ponsonby's Collection.
- 231 NULLARBORICA THERSITES THERSITES  
 BADISTES, Tate—  
 In Trans., Proc. and Report of the Philosophical vi. ix.  
 Soc., Adelaide, South Australia, 1878 to 1879, p. 133, 181 131  
 pl. vi, f. 1.  
 Hab.—Bunda Plateau, extending to the scrubby  
 sandhills on its east, and to the Roe Plains at the foot  
 of the Hampton Range in Western Australia.
- 116 NUPERA ENDODONTA CHAROPA, Brazier—  
 In Proc. Linn. Soc. N.S.W., 1st Ser., 1876, Vol. I, ii. ix.  
 p. 18. Figured by Cox as Endodonta Cuprea in Monog. 10 34  
 of Aust. Land Shells, 1868, p. 22, pl. xii, f. 9.  
 Hab.—King George Sound, S.W. Australia.  
 This is a synonym of *E. Cuprea*, Cox.

- 242 OBLIQUIRUGOSA THERSITES THERSITES  
 BADISTES, E. A. Smith—  
 In Proc. Malacol. Soc. of Lond., Vol. I, p. 90, 1893 to 1894 and 1895, pl. vii, f. 17. ix. 343  
 Hab.—Parry Harbour, N.W. Australia.
- 183 OBNUBILA CHLORITIS, Gude—  
 In Proc. of the Malacol. Soc. Lond., Vol. VII, p. 232, 1907, pl. xxi, f. 10—not *Flammulina Obnubila*, Reeve.  
 Hab.—Australia.
- 261 O'CONNELLENSIS THERSITES THERSITES  
 SPHÆROSPIRA, Cox—  
 In Proc. Zool. Soc. Lond., 1871, p. 55, pl. iii, f. 4. vi. ix.  
 Hab.—The O'Connell River, Port Denison, Queensland. 158 134
- 119 OMICRON ENDODONTA, Pfr.—  
 In the Zeitschrift für Malakozoologie, 1851, p. 124. i. ix.  
 Figured by Reeve in Conch. Icon. Monog. Helix, Vol. VII, 1854, sp. 1246 and in Cox Monog. of Aust. Land Shells, 1868, p. 18, pl. x, f. 1. 115 134  
 Hab.—Richmond, Clarence, Tweed and other eastern watersheds on the N.E. coast of N.S. Wales, also the Brisbane River and Port Curtis, Queensland.
- \* \* OPHELIA FLAMMULINA THERASIA, Pfr.—  
 In Proc. Zool. Soc. Lond., 1854, p. 146. Figured by Reeve in Conch. Icon. Monog. Helix, Vol. VII, 1854, sp. 134 and 135, and by Cox in his Monog. of Aust. Land Shells, 1868, p. 34, pl. ix, f. 4. ii. ix. 211 16  
 Hab.—Cape York, Queensland; a well recognised New Zealand species.
- 239 OSCARENSIS THERSITES THERSITES BADISTES, Cox—  
 In Proc. Linn. Soc. N.S.W., 2nd Ser., Vol. VI, p. 565, pl. xx, f. 6 and 7. viii. ix. 279 131  
 Hab.—The Oscar Ranges, 20 miles from the Barrier Range, West Australia.
- 126 OTWAYENSIS ENDODONTA CHAROPA, Petterd—  
 In the Journal of Conchology (established in 1874 as the Quarterly Journal of Conchology), Vol. II, p. 356, 1879. ii. ix. 34  
 Hab.—Cape Otway, Victoria, Australia.

## 299 PACHYSTYLA THERSITES XANTHOMELON, Pfr.—

In Proc. Zool. Soc. Lond., 1845, p. 71. Figured by vi. ix.  
 Reeve in Conch. Icon., Monog Helix, 1854, sp. 364. See 184 135  
 also Cox Monog. of Aust. Land Shells, pl. vi, f. 8,  
 1868, p. 40.

Hab.—All along the Queensland east coast watersheds;  
 probably its most southern limit is the Pine River,  
 Queensland. Var. T. Dameli, Von Martens, is from  
 Cape York.

## 300 PACHYSTYLOIDES THERSITES XANTHOMELON, Cox

In Proc. Zool. Soc. Lond., 1867, p. 725. Figured by vi. ix.  
 Cox in Monog. of Aust. Land Shells, 1868, pl. v, f. 4, 182 135  
 p. 41, also by Pfeiffer in Novitates Conch., 1st series,  
 Vol. IV, pl. cxviii, f. 9 and 10, 1870 to 1876.

Hab.—On the North Coast of Queensland, probably  
 not further south than 20° of S. Latitude, and not  
 beyond the southern boundary of the Gulf of Carpentaria.

This is a synonym of T. Janelli, Le Guillou—see  
 Review Zool., 1842, p. 137.

## 309 PALEATA THERSITES RHAGADA, Reeve—

In Reeve Conch. Icon. Monog. Helix, Vol. VII, 1854, vi. ix.  
 sp. and fig. 1399, and in Cox Monog. of Aust. Land 189 136  
 Shells, pl. ix, f. 17 and pl. xx, f. 8.

Hab.—Shark Bay and Swan River, West Australia.

This is a synonym of T. Plectilis, Benson in Ann. and  
 Mag. Nat. Hist., 1853, p. 29.

330 PALLIDA, Cox ; Var. of Pedinogyra Cunninghamsi,  
 Gray—

Large and small sized.

Hab.—Rockhampton and Port Denison.

263 PALLIDA, Hedley and Musson ; Var. of Thersites  
 Thersites Sphaerospira Rockhamptonensis, Cox—

By Hedley and Musson in Proc. Linn. Soc. N.S.W.,  
 1891, p. 556 ; bandless and of a tawny yellow colour.

265 PALMENSIS THERSITES THERSITES SPHAEROSPIRA,  
 Brazier—

In Proc. Linn. Soc. N.S.W., Vol. I, 1876, p. 105, vi. ix.  
 figured very badly by Fulton in Journal of Malacology, 160 134  
 Vol. XI, 1904, pl. i, f. 5 and 6 as a variety of T.  
 Mulgravensis, Brazier.

Hab.—Palm Island, N.E. Coast of Queensland.

- 76 PAMPINI ZONITES HYALINA CONULUS, Cox—  
 Cox in his Monog. of Aust. Land Shells, 1868, pl. xix, f. 9, p. 111—Additions.  
 Hab.—Wide Bay, Bowen and Cape York, Queensland, on the leaves of vines; Fitzroy, Albany, Palm and Barnard Islands, *Hedley* in Proc. Roy. Soc. Queensland, Vol. V, p. 51, 1888.
- 151 PAPILOSA PLANISPIRA ANGASELLA, Tate—  
 In Trans. Roy. Soc. South Australia, Vol. XVIII, p. 194, 1894. See also Horn Expedition, Mollusca, Feb., 1896, p. 191, pl. xviii, f. 9.  
 Hab.—Exact locality unknown, *Tate*—S. Australia.
- 127 PARADOXA ENDODONTA CHABOPA, Cox—  
 In Cox Catalogue of Aust. Land Shells, 1864, p. 21. iii. ix.  
 Figured by Cox in his Monog. of Aust. Land Shells, 34 34  
 pl. xi, f. 13, 1868, p. 21, as *E. Morti*, Cox. This species and *E. Morti*, Cox, are synonymous and as *E. Paradoxa* was printed on p. 2, and *E. Morti* on p. 22, Pilsbry has given *E. Paradoxa* priority; *E. Morti*, Cox, will therefore have to be considered a synonym. This, however, is contrary to the Conchological understanding—that a species which has once been made a synonym shall be always a synonym if of the same genus.  
 Hab.—Stroud Road, Campbelltown, *King*.
- 67 PARRAMATTENSIS ZONITES HYALINA  
 CONULUS, Cox—  
 In Cox Catalogue of Aust. Land Shells, 1864, p. 20. ii.  
 Figured in Cox Monog. of Aust. Land Shells, 178  
 f. 10, p. 8.  
 Hab.—Parramatta. Lyndhurst Grounds, Glebe Point, and Botanic Gardens, Sydney, also Wollongong. Widely distributed on our New South Wales eastern watersheds.
- 267 PARSONI THERSITES THERSITES SPHEROSPIRA, Cox—  
 In Proc. Zool. Soc. Lond., 1872, p. 18, pl. iv, f. 2. vi. ix.  
 Hab.—Gayndah, Queensland. 162 134  
 Fulton in the Journal of Malacology, Vol. XI, p. 3, has placed this species as a synonym of *T. Lessoni*, Pfr. This is certainly an error—a study of the living animals confirms me in this opinion.

- 200 PATRUELIS THERSITES THERSITES BADISTES,  
Adams and Angas—  
In Proc. Zool. Soc. Lond., 1863, p. 520. Figured by vi. ix.  
Cox in his Monog. of Aust. Land Shells, pl. iii, f. 8, 131 130  
1868, p. 49.  
Hab.—Port Lincoln and Flinder's Island, S. Australia.
- 5 PECTINATA AMALIA, Selenka—  
In Malakologia Blätter, Vol. XII, pl. ii, f. 9. i.  
This slug is identical with some local forms of *Limax* 220  
*Gagates*, Draparnard. An introduced species from  
Europe into New South Wales.
- 52 PELTELLA  
Reeve says in his Conch. Icon. Monog. *Vitrina*,  
Vol. XIII, 1862, sp. 69, that *Helicarion Australis*, Reeve,  
is a *Peltella*.
- 168 PELODES CHLORITIS AUSTROCHLORITIS, Pfr.— iii-215  
In Proc. Zool. Soc. Lond., 1845, p. 126. Reeve vi. ix.  
Conch. Icon. Monog. *Helix*, Vol. VI, 1854, sp. 3531, 135 122  
is generally considered a synonym of *Chloritis Prunum* viii.-272  
*Auct.*, not Ferussac. See Proc. Malacol. Soc. Lond.,  
Vol. VII, 1906, p. 114.  
Hab.—North Coast of Australia, found under decayed  
leaves, *Lieut. Ince, R.N.*
- 74 PENOLENSIS ZONITES HYALINA CONULUS, Cox—  
In Proc. Zool. Soc. Lond., 1867, p. —. Figured by ii.  
Cox in his Monog. of Aust. Land Shells, 1868, p. 8, 179  
pl. xi, f. 12.  
Hab.—Penola, South Australia.
- 221 PERINFLATA THERSITES THERSITES BADISTES, Pfr.—  
In Proc. Zool. Soc. Lond., 1863, p. 528. See also vi. viii  
Angas in Proc. Zool. Soc. Lond., 1863, p. 520. Figured 183 282  
by Cox in Monog. of Aust. Land Shells, 1868, p. 45,  
pl. xx, f. 2, and by Hedley in Proc. Roy. Soc. Queensland,  
Vol. VI, 1889, pp. 250, 251, pl. xiv, Anatomy of ; also by  
Bednall in Trans. Roy. Soc. South Australia, Vol. XVI,  
p. 62, pl. i, f. 6, 1892.  
Hab.—Type from McDonnell Ranges and from many  
other localities—see Horn Expedition, p. 199, Mollusca,  
February, 1896.

- 110 *PETTERDIANA ENDODONTA CHAROPA*, Taylor—  
 In *Journal of Conchology*, Vol. II, p. 287, pl. i, f. 3, ix.  
 1879. Figured by Cox as *E. Albanensis* in *Cox Monog.* 34  
*of Aust. Land Shells*, 1868, pl. xx, f. 2, p. 15.  
 Hab.—Fernshaw, Victoria, Australia.  
 This is a synonym of *Endodonta C. Albanensis*, Cox.
- 128 *PEXA ENDODONTA CHAROPA*, Cox—  
 In *Cox Monog. of Aust. Land Shells*, 1868, p. 13, ii. ix.  
 pl. viii, f. 2. 35 34  
 Hab.—Greystanes, Prospect, near Parramatta, N.S.W.
- 143 *PHILLIPSIANA PLANISPIRA ANGASELLA*, Angas—  
 In *Proc. Zool. Soc. Lond.*, 1873, pl. xx, f. 4. iv. ix.  
 Hab.—Arrowie, South Australia. 66 114
- 105 *PICTILIS LAOMA*, Tate—  
 In *Proc. Linn. Soc. N.S.W.*, Vol. II, p. 290, 1887 to ix.  
 1878—unfigured. 10  
 Hab.—On the slopes of Cape Northumberland Cliff,  
 South Australia.
- 309 *PLECTILIS THERSITES RHAGADA*, Benson—  
 In *Annals and Magazine Natural History*, 2nd Series, vi. ix.  
 Vol. XI, p. 29, 1853. Figured by Reeve in *Conch.* 188 136  
*Icon.*, Vol. VII, *Monog. Helix*, 1854, sp. 1162. *Helix*  
*Thersites Paleata*, Reeve, sp. 1399 in *Conch. Icon.* is a  
 synonym.  
 Hab.—Shark Bay and Swan River, West Australia.
- \* \* *POLYPLEURA HELIX*, MSS. Name, Tate—  
 I possess specimens sent to me by the late Professor  
 Tate so named, but I can find no published description  
 of such a species.  
 Hab.—South Australia.
- 263 *PLANIBASIS THERSITES THERSITES SPHÆROSPIRA*,  
 Cox—  
 A MSS. name; it is a synonym of *T. T. Sphærospira*  
*Rockhamptonensis*, Cox.  
 Hab.—Rockhampton, Queensland.
- 47A *PLANILABRIS HELICARION*, Cox—  
 In *Proc. Zool. Soc. Lond.*, 1865, p. 697. Figured by i.  
 Cox in his *Monog. of Aust. Land Shells* as *Vitrina* 171  
*MacGillivrayi*, pl. xiv, f. 8, 1868, p. 86. Finding this  
 name preoccupied, it was changed to *H. MacGillivrayi*, of  
 which it must be considered a synonym.  
 Hab.—Urara and Mitchell Rivers, N.E. of N.S.W.

- 141 *PLANORBULINA ENDODONTA CHAROPA*, Tate—  
 In Horn Expedition, Mollusca, February, 1896,  
 p. 187, pl. xvii, f. 3.  
 Hab.—Palm Creek, Krichauff Range, S. Australia.
- 212 *PLETHORICA THERSITES THERSITES BADISTES*, Crosse  
 In Journal de Conchyliologie, 1868, p. 175, also 1869, vi. ix.  
 p. 392, pl. xii, f. 2. 137 131  
 Hab.—Supposed to be Central South Australia.  
 The type of this should be compared with *Thersites Pliculosa*, Pfr.—I think they are the same.
- 205 *PLICULOSA THERSITES THERSITES BADISTES*, Pfr.—  
 In Proc. Zool. Soc. Lond., 1856, p. 386. Figured by iii. ix.  
 Cox in his Monog. of Aust. Land Shells, 1868, p. 60, 216 130  
 pl. ix, f. 12.  
 Hab.—Drayton Range, Queensl.—Rockhampton, Cox.  
 The type of this should be compared with *Thersites Plethorica*, Crosse; I think they are one and the same species.
- 180 *POOREI CHLORITIS AUSTROCHLORITIS*, Gude—  
 In Proc. Malacol. Soc. Lond., Vol. VII, 1907, p. 231,  
 pl. xxi, f. 7.  
 Hab.—Cardwell, Queensland.
- 295 *POMUM THERSITES XANTHOMELON*, Pfr.—  
 In Pfeiffer's Symbolæ ad Historiam Heliceorum, vi. ix.  
 Vol. II, p. 37, 1842. Figured by Reeve in Conch. 178 135  
 Icon., Vol. VII, Monog. Helix, sp. 362, 1854, and by  
 Cox in Monog. of Aust. Land Shells, 1868, p. 40, pl. iv,  
 f. 7. It has three synonyma—*H. Urvillei*, *H. et J.*,  
*H. Pseudomeadei*, Brazier, *H. Sphæroidea*, Le Guillou.  
 Hab.—Arnhem Land, North Australia.
- 335 *PONSONBYI PANDA*, Angas—  
 In Proc. Zool. Soc. Lond., 1877, p. 170, pl. xxvi, f. 1. ix.  
 Hab.—Western Australia; collected by Mr. John 164  
 Gould in 1839.
- 162 *PORTERI CHLORITIS AUSTROCHLORITIS*, Cox—  
 In Proc. Zool. Soc. Lond., 1866, p. 373. Figured in vi. ix.  
 Cox Monog. of Aust. Land Shells, 1868, p. 48, pl. iii, f. 6. 263 222  
 Hab.—Upper Clarence, Upper Richmond, and other  
 N.E. watersheds of N.S.W. and Upper Nerang Creek,  
 Queensland.  
 See Anatomy of, in Proc. Roy. Soc. Queensland by  
 Hedley, Vol. VI, p. 249, pl. xv, 1889.

## 82 PORTI ZONITES HYALINA CONULUS, Brazier not Pfr.

In Proc. Linn. Soc. N.S.W., Vol. I, p. 104 and 121, ii.  
1876, unfigured. See also Proc. Roy. Soc. Queensland, 181  
Vol. V, p. 51, 1888.

Hab.—Albany Island, Torres Straits.

## 325 PORRETIANA PAPUINA PAPUINA, Pfr.—

In Proc. Zool. Soc. Lond., 1851, p. 254. See also vii. ix.  
Proc. Roy. Soc. Queensland, Vol. V, p. 63. Figured by 27 141  
Reeve in Conch. Iconica, Vol. VII, 1854, sp. 418, also  
in Cox Monog. of Aust. Land Shells, p. 66, pl. ii,  
f. 1, 1868.

Hab.—Night Island, on the N.E. Coast of Queensland.

## 227 PRÆTERMISSI THERSITES THERSITES SPHÆROSPIRA,

Cox—

In Cox Monog. of Aust. Land Shells, 1868, p. 111, vi. ix.  
Additions, pl. xx, f. 13. 167 134

Hab.—Cape Direction, N.E. Coast of Queensland,  
*MacGillivray*.

Fulton in Journ. of Malacol., Vol. XI, p. 2, 1904, has  
listed this as a synonym of *T. Incei*, Pfr., with many  
other named forms which, to say the least, are  
good varieties.

## 244 PRUDHOENSIS THERSITES THERSITES

BADISTES, E. A. Smith—

In Proc. Malacol. Soc. Lond., Vol. I, 1893—1895, ix.  
p. 91, pl. vii, f. 9. 343

Hab.—Prudhoe Island, North-west Australia.

## \* \* POLYPLEURA HÆLIX, Tate—

I think this must be a MSS. name as I cannot find  
any description of it. The specimens I have so named  
were given to me by the late Professor Tate.

Hab.—South Australia.

## 168 PSEUDOPRUNUM CHLORITIS AUSTROCHLORITIS,

Pilsbry—

In Manual of Conchology, 2nd series Pulmonata, viii. ix.  
Vol. VIII, 1892, p. 271, pl. lv, figs. 13, 14 and 15. 271 122

Hab.—North-west Australia.

- 195 PSEUDOMEADII THERSITES XANTHOMELON,  
(MSS. name only) Brazier—  
In Harcu's South Australian Handbook. vi. ix.  
Hab.—Arnhem Land, North Australia. 178 135  
It is a variety of Xanthomelon Pomum, having the  
columellar and parietal wall surfaces granulated.
- 10 PTYCHOMPHALA RHYTIDA, Pfr.—  
In Proc. Zool. Soc. Lond., 1851, p. 98. Figured by i.  
Cox in his Monog. of Aust. Land Shells, 1868, p. 24, 123  
pl. vii, f. 1 and pl. xviii, f. 5, also in Reeve Conch. Icon.,  
Vol. VII, 1854, Monog. Helix, sp. 760.  
Hab.—Cape Upstart, Queensland, *MacGillivray*, also  
towards the upper reaches of the Manning, Macleay and  
Nambucca Rivers in New South Wales.
- 86 PUDIBUNDA CHAROPA THALASSA, Cox—  
In Cox Monog. of Aust. Land Shells, 1868, p. 4, pl. ii, ii.  
f. 11. 214  
Hab.—In the Richmond and Tweed River scrubs and  
scrubs around Byron Bay, N.S.W., also in the denser  
scrubs on the upper reaches of the Brisbane River,  
Queensland.
- 1A QUEENSLANDICUS LIMAX, Hedley—  
In Proc. Roy. Soc. Queensland for 1888, Vol. V,  
Part IV, p. 150 and figured on an accompanying plate  
which is not numbered.  
Hab.—Burleigh Heads, Queensland—under logs  
and stones.
- 56 RADIANS NANINA MICROCYSTIS, Pfr.—  
In Proc. Zool. Soc. Lond., 1851. Fig. in Conchilien ii.  
Cabinet, pl. cxliv, f. 22 and 23 and by Reeve in Conch. 115  
Icon., Vol. VII, 1854, sp. 618.  
Hab.—Port Jackson, Sydney, N.S.W., *Strange*. See  
Pfeiffer's Monog. Heliceorum Viventium, Vol. III, p. 39,  
and Vol. IV, p. 17. Tryon gives Roratonga and  
Tahiti as its habitat, 2nd ser., Vol. II, Pulmonata,  
p. 115, 1886—See Clessin in Nomenclator Heliceorum  
Vivent, p. 37, 1881.
- \* \* RADIATUM THERSITES XANTHOMELON, Hedley—  
In Trans., Proc. and Report of the Roy. Soc. of  
South Australia, Vol. XXIX, p. 163, 1905.  
Hab.—South Australia.

- \* \* RADLEYI RHAGADA, Preston—  
 In Proc. Malacol. Soc. Lond., Vol. VIII, 1908,  
 p. 120—with two woodcuts.  
 Hab.—Western Australia.
- 260 RAINBIRDI THERSITES THERSITES SPHÆROSPIRA, Cox  
 In Proc. Zool. Soc. Lond., 1870, p. 170, pl. xvi, f. 1. vi. ix.  
 Anatomy by Hedley in Proc. Roy. Soc. Queensland, 157 133  
 Vol. VI, 1889, p. 120, pl. vii.  
 Hab.—Gregory River, Mount Dryander, Port Denison,  
 Queensland.  
 Made a synonym of *T. Yulei*, Forbes, by Fulton in  
 Journ. of Malacol., Vol. XI, p. 4, 1904.
- 15 RAMSAYI RHYTIDA, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 30, iii. viii.  
 pl. xviii, f. 11. 110 147  
 Hab.—Richmond River, N.S.W., *E. P. Ramsay*. Type  
 in Cox Collection.
- 269 RANGII THERSITES THERSITES SPHÆROSPIRA,  
 Lesson, not Ferrusac—  
 In Voyage de la Coquille, 1830, p. 305. Figured in vi.  
 Cox Monog. of Aust. Land Shells, pl. iv, f. 10, p. 55, 163  
 1868, as *T. Lessoni*.  
 Hab.—Miriam Vale, Port Curtis, Queensland.  
 This is a synonym of *T. Lessoni*, Pfr.
- 31 RAPIDA ELÆA, Pfr.—  
 In Pfeiffer's Zeitschrift fur Malakozologie, 1853, i.  
 p. 54. Figured by Reeve in Concologia Iconoca Monog. 129  
 Helix, Vol. VII, 1854, sp. 1038, and by Cox in his  
 Monog. of Aust. Land Shells, 1868, p. 19. pl. iii, f. 9.  
 See Hedley in Proc. Roy. Soc. Queensland, Vol. V, 1888,  
 p. 49.  
 Hab.—Cape York, N.E. Queensland, *Capt. Edwards*,  
 also got at the New Hebrides.
- 273 RAWNESLEYI THERSITES THERSITES  
 SPHÆROSPIRA, Cox — vi.—165  
 In Proc. Zool. Soc. Lond., 1873, p. 564, pl. xlvi, f. 2. viii. ix.  
 Figured by Pilsbry in Vol. IX of his Manual of Conch., 282 133  
 Pulm., 1894, p. 133, pl. xxvii, figs. 1 and 2.  
 Hab.—Mount Elliott, Port Denison, Queensland.  
 Fulton in Journal of Malacol., Vol. XI, p. 5, 1904,  
 makes *T. Mazee*, Brazier, a var. of this species; it is  
 described in Proc. Linn. Soc. N.S.W., 1878, Vol. III,  
 p. 79, pl. viii, f. 5 from Rockhampton.

- 191 *RECTILABRUM CHLORITIS*, E. A. Smith—  
 In Proc. Malacol. Soc. Lond., Vol. I, p. 88, 1893 to ix.  
 1895, read 1894. 143  
 Hab.—Parry Harbour, N.W. Australia.
- 78 *REEDEI ZONITES HYALINA CONULUS*, Brazier—  
 In Proc. Linn. Soc. of N.S.W., Vol. I, p. 101, 1876, ii.  
 not figured. 181  
 Hab.—Darnley Island, Torres Straits; type in Macleay  
 Museum.
- 303 *REINGA THERSITES RHAGADA*, MSS. name, Gray—  
 Described by Pfeiffer in Symbolæ ad Historiam vi. ix.  
 Heliceorum, Vol. III, 1846, p. 73. Figured by Reeve 185 36  
 in Conch. Icon., Vol. VII, 1854, Monog. Helix, sp. 772  
 Conchyl. Cab., pl. lxxiii, f. 8 and 9.  
 Hab.—Australia. Formerly the habitat was given  
 as New Zealand.
- 129 *RETEPORA ENDODONTA CHAROPA*, Cox—  
 In Proc. Zool. Soc. Lond., 1867, p. 39. Figured by iii. ix.  
 Cox in Monog. of Aust. Land Shells, 1868, p. 21, pl. vii, 34 34  
 f. 8. See Victorian Naturalist, Vol. X, 1893.  
 Hab.—Flinder's Range, South Australia.
- 130 *RETEPOROIDES ENDODONTA CHAROPA*, Tate—  
 In Trans., Proc. and Report of the Roy. Soc. of South viiii. ix.  
 Australia, Vol. IX, p. 62, pl. v, f. 14, 1887. 110 34  
 Hab.—Black Hill, Adelaide, River Para at Jacob's  
 Creek Junction, and Barossa Range, etc.
- 90 *RETINODES FLAMMULINA*, Tate—  
 In Trans., Proc. and Report of the Roy. Soc. of South  
 Australia, Vol. XVIII, p. 192, 1894 and in the Zool.  
 of the Horn Expedition, Mollusca, p. 187, 1896, pl. xvii,  
 f. 4.  
 Hab.—Reedy Creek, in George Gill's Range, South  
 Australia.
- 304 *RICHARDSONII THERSITES RHAGADA*, E. A. Smith—  
 In Voyage of H.M.S. Erebus and Terror, during the vi. ix.  
 years 1839 - 1843, Vol. II, Zoology, Mollusca, p. 2, 185 136  
 pl. iv, f. 11, 1874.  
 Hab.—Dupuch's Island, N.W. Coast of Australia.

193 RICHMONDIANA *Thersites Thersites**Thersites*, Pfr.—

In Proc. Zool. Soc. Lond., 1851, p. 252. Figured by vi. ix.  
Cox in his Monog. of Aust. Land Shells, 1868, p. 62, 90 129  
pl. viii, f. 5 and 6; Reeve Conch. Icon., sp. 365, 1854,  
Vol. VII. See Hedley in Proc. Roy. Soc. Queensland,  
Vol. V, 1888, p. 62 and Vol. VI, 1889, p. 62, pl. iii,  
Anatomy of.

Hab.—Richmond River scrubs and up to the Tweed  
River, N.S.W., also in Queensland on the Albert and  
Muggerabara Rivers. How far it has been found south  
in N.S.W. I am not quite sure, but it is about where  
*Novæ-Hollandæ*, Gray, is found furthest north, which  
will be, I think, found to be the Dondorigo Scrubs,  
Roff's Harbour, East Coast of New South Wales.

## 193 DECLORATA, Pilsbry; a pale variety of

*Thersites Richmondiana*, Pfr.—

In Manual of Conchology, Vol. VI, 2nd ser., Pulm., vi.  
p. 91, 1890. Figured by Cox in Monog. of Aust. Land 91  
Shells, pl. viii, f. 6, p. 62, 1868.

Hab.—Found indiscriminately associated with the  
typical form.

40 ROBUSTA *HELICARION*, Gould—

In *Otia Conchologica*, p. 27, 1862, or Expedition, i.  
shells described for United States Exploring Expedition 169  
under Commander C. Wilkes, during 1838 - 1842 by A. A.  
Gould, M.D., published in 1846 as compiled from Proc.  
of the Boston Society of Natural History. Figured in  
*Mollusca Wilkes' Expedition Shells*, pl. i, f. 11; see also  
Cox Monog. of Aust. Land Shells, 1868, p. 84, pl. xx,  
f. 17. Copy by Angas from Wilkes' Expedition Shells.

Hab.—New South Wales—Diam. max.,  $\frac{1}{2}$ ; alt.,  $\frac{1}{4}$ ;  
Poll., *Gould*.

Observations by Gould in *Otia Conch.*, 1842, p. 27—  
“Is about the size and form of *V. Nigra*, Q., and is  
almost exactly like *V. Freycineti*, Fer., more globose  
and brilliant than *V. Mareida*, G., and built more firmly  
than any other species.”

## 263 ROCKHAMPTONENSIS THERSITES THERSITES

SPHÆROSPIRA, Cox—

In Proc. Zool. Soc. Lond., 1873, p. 140. Figured by vi. ix.  
Pilsbry in Manual of Conch., Vol. VI, 2nd Ser., Pulm., 159 134  
1890, pl. xxi, f. 48 and 49. See Proc. Linn. Soc. N.S.W.,  
p. 445 by Brazier.

Hab.—Rockhampton, N.E. Coast of Queensland.

T. Planibasis, MSS. name by Cox, is a synonym. T.  
Moresbyi, Angus, in Proc. Zool. Soc. Lond., 1876, p. 267,  
pl. xx, f. 8 and 9 is a variety of this species.

## 263 ROCKHAMPTONENSIS THERSITES COX

(Var. Pallida, Hedley and Musson)—

In Proc. Linn. Soc. N.S.W., 1891, p. 556. "Is  
bandless, and of a tawny yellow colour."

Hab.—Rockhampton. Type in Australian Museum.

## 331 ROTABILIS PEDINOGYRA, Reeve—

In Reeve's Conch. Icon., Vol. VII, 1854, sp. 361, vi.  
f. 361, Monog. Helix. See Cox Monog. of Aust. Land 15  
Shells, 1868, p. 53, pl. vi, f. 2.

Hab.—From the scrubs on the Richmond River,  
continuously up to Byron Bay, and on the Tweed River,  
I have specimens from the Tambaronine Mountains on  
the South Queensland Border, but have never seen it  
from the Queensland side of the range.

This species is claimed as a synonym of *Pedinogyra*  
*Muhlfeldtiana*. I may state that for three years I kept  
living specimens of *P. Muhlfeldtiana* and *P. Cunninghamsi*  
in glass cases together, to endeavour to see if they would  
propagate; they would not even copulate, whereas *P.*  
*Cunninghamsi* is easily propagated under similar con-  
ditions. The species burrows and throws up a little  
mound of earth under large shady fig trees.

## 225 RUFOFASCIATA THERSITES THERSITES

BADISTES, Brazier—

In Proc. Linn. Soc. N.S.W., Vol. I, p. 17, 1875, vi. ix.  
unfigured. 146 131

Hab.—Yardea, 360 miles north of Adelaide, South  
Australia.

- 70 RUSSELLI ZONITES HYALINA CONULUS, Brazier—  
 In Proc. Zool. Soc. Lond., 1874, p. 668, pl. lxxxiii, ii.  
 f. 13 and 14. See also Proc. Linn. Soc. N.S.W., Vol. I, 179  
 p. 120, 1876, and in Proc. Roy. Soc. Queensland,  
 1888, p. 51.  
 Hab.—Fitzroy Island, N.E. Coast of Australia.
- \* \* RUSTICA STENOPUS, Tate—  
 In Transactions of the Australian Association for the  
 Advancement of Science, Vol. I, p. 336, 1889.  
 Hab.—Waverley Ridge, Mount Lofty, near Adelaide,  
 South Australia.
- 89 RUSTICA CHAROPA THALASSIA, Pfr.—  
 In Zeitschrift für Malakozoologie, 1852, p. 112.  
 Hab.—Low Island in Trinity Bay and Howick Island, ii.  
 No. 1, also Flinder's Range and Rapid Bay, South 212  
 Australia.
- 131 SATURNI ENDODONTA CHAROPA, Cox—  
 In Cox Catalogue of Aust. Land Shells, 1864, p. 35. iii. ix.  
 Figured in Cox Monog. of Aust. Land Shells, 1868, p. 14, 24 34  
 pl. vi, f. 11.  
 Hab.—In and around Sydney and its Suburbs, New  
 South Wales, and on many of the coastal watersheds,  
 north and south of Sydney.
- 283 SARDILABIATA THERSITES THERSITES  
 SPHÆROSPIRA, Cox—  
 In Proc. Zool. Soc. Lond., 1871, p. 54, pl. iii, f. 3. vi. ix.  
 See also Hedley in Proc. Roy. Soc. Queensland, Vol. V, 171 134  
 1888, p. 61.  
 Hab.—Mount Dryander, Port Denison, Queensland.
- 73 SCANDENS ZONITES HYALINA CONULUS, Cox—  
 In Proc. Zool. Soc. Lond., 1871, pl. lii, f. 5. ii.  
 Hab.—Port Macquarie, Hastings River, N.S. Wales. 179
- 6 SCHUTTEI TRIBONOPHERUS, Keferstein, 1865—  
 In Zeitschrift für Zool., Vol. XV, pp. 76–85, pl. vi,  
 figs. 1, 2 and 3. See Proc. Roy. Soc. Queensland,  
 Vol. V, 1888, Part V, p. 162, with plate by Hedley.  
 Hab.—Common about Sydney, and on most of the  
 coastal watersheds of New South Wales.  
 This is a synonym of *T. Graeffei*, Humbert.

## 202 SCOTTI THERSITES BADISTES, Cox—

In Cox Catalogue of Aust. Land Shells, 1864, p. 36. vi. ix.  
 Figured in Cox Monog. of Aust. Land Shells, 1868, 133 131  
 p. 39, pl. x, f. 4 and 4A. This is a variety of *Thersites*  
*Gulosa*—Gould in his *Otia Conchologica*, 1862, p. 17.

Hab.—Ash Island, Hunter River, and Mount Keera,  
 Wollongong, New South Wales.

## 245 SEMIBADIA THERSITES THERSITES HADRA, Albers—

In die Heliceen nach Natürlicher Verwarndtschaft vi. ix.  
 Systematisch Joerdnet von Joh Christ Albers, 1860, 126 132  
 p. 165, as *Hadra Semibadia*. Recorded by Albers as  
 coming from the Philippine Islands, but on the testimony  
 of Pfeiffer it is only a form of *T. Bipartita*, Ferussac.  
 See Nomenclator Heliceorum Viventium, Edition by S.  
 Clessin, 1881, p. 189. “ $\epsilon$  Peristomata Fusculo.”

Hab.—See *T. Bipartita*.

## 245 SEMICASTANEA THERSITES THERSITES HADRA, Pfr.—

In Zeitschrift für Malakozoologie, 1849, p. 77. Fig. vi. ix.  
 in Ferussac's *Histoire Naturelle des Mollusques Terres-* 126 132  
*tres et Fluviales* by Deshayes, 1819–1821, pl. xviii,  
 figs. 16 and 17, as a variety of *T. Bipartita*, Ferussac,  
 and also by Ferussac in *Homb et Jacq. Voy. au Pole*  
*Sud.*, Zool., Vol. V, p. 3, pl. iii, f. 5 and 9, 1854.

Hab.—Islands on the North East Coast of Australia  
 and Torres Straits.

This is a small thin light form of *T. Bipartita*, Ferussac.  
*T. Funiculata* again is a very small form of *T.*  
*Semicastanea*, Pfr.

## 269 SEMINIGRA THERSITES THERSITES

SPHÆROSPIRA, Morelet—

In *Journal de Conchyliologie*, 1864, p. 289. Figured vi. ix.  
 by Reeve in *Conch. Icon.*, Vol VII, 1854, Monog. 163 134  
*Helix*, sp. 754, as *Helix Lessoni*, Pfr., and in Cox  
 Monog. of Aust. Land Shells, 1868, pl. iv, f. 10, p. 55.

Hab.—Miriam Vale, Port Curtis, Queensland, etc.

This is a synonym of *T. Lessoni*, Pfr. *Thersites Gulosa*,  
 is not a synonym of *T. Seminigra* or *T. Lessoni*, Pfr.

## 132 SERICATULA ENDODONTA CHAROPA, Pfr.—

In Proc. Zool. Soc. Lond., 1849, p. 127. Figured by ii. ix.  
Cox in Monog. of Aust. Land Shells, pl. xii, f. 6, 1868, 208 34  
p. 12.

Hab.—On Garden, Clark, Shark, and other islands in Port Jackson, but is also found widely distributed on the banks of most of our southerly coastal watersheds.

Pilsbry wrongly makes *E. Melbournensis* a synonym of this species.

## 148 SETIGERA PLANISPIRA ANGASELLA, Tate—

In Trans. Proc. and Report of the Roy. Soc. of South Australia, Vol. XVIII, p. 194, 1894. Figured in Horn Expedition, Zool., Vol. II, 1896, p. 189, pl. xviii, f. 6.

Hab.—Distributed from Krichauff Range to the Finke Gorges as far north as Painta Spring, on the MacDonnell Range.

## 19 SHERIDANI RHYTIDA, Brazier—

In Proc. Zool. Soc. Lond., 1875, p. 33, pl. iv, f. 7. i.

Hab.—Cardwell, Rockhampton Bay, N.E. Queensland. 124

## 194 SILVERI THERSITES THERSITES GLYPTORHAGADA,

Angas—

In Proc. Zool. Soc. Lond., 1868, p. 253—with vi. ix.  
woodcuts. 191 129

Hab.—Eastern Plains of South Australia.

## \* \* SIMILARIS EULOTA EULOTA, Ferussac—

In Ferussac's *Historie Naturelle des Mollusques Terrestres et Fluviatiles*, pl. xxvB, figs. 1–4 and 205 205  
pl. xxviiiA, f. 3, 1819–1821, continued by Deshayes ;  
also in Hanley and Theobold's *Conchologica Indica*,  
pl. liii, figs. 1 and 2, 1876. For description see Pfeiffer  
*Monographiæ Heliceorum Viventium*, Vol. I, p. 336, 1845.

Hab.—In and around Sydney, New South Wales, in gardens, supposed to have been introduced with plants in cases ; a widely distributed species. How came it in the Frankland Islands? Hedley remarks—“Its occurrence there should prove it to be indigenous to Queensland, pre-eminently a wanderer.”

## 174 SQUAMULOSA CHLORITIS, Tate—

In Trans. of Roy. Soc. of S. Australia, Vol. XVIII, p. 193, 1894. Figured in Horn Expedition, Zool., Part II, 1896, p. 193, pl. xviii, f. 10.

Hab.—Palm Creek and its branches, Krichauff Range, South Australia.

- 133 SPALDINGI ENDODONTA CHAROPA, Brazier—  
 Described in Proc. Linn. Soc. N.S.W., Vol. I, p. 103. iii. ix.  
 also p. 121, 1876. 27 34  
 Hab.—Cape York and Albany Islands, and other  
 islands in Torres Straits, Bet, Sue and Warrior.
- 295 SPHÆROIDEA THERSITES XANTHOMELON, Le Guillou  
 In Revue Zoologique, 1845, p. 188. For illustration vi. ix.  
 consult reference to T. Pomum, Pfr., of which it is 178 135  
 supposed to be a synonym.  
 Hab.—Arnhem Land, North Territory of S. Australia.
- 161 SPINEI CHLORITIS AUSTROCHLORITIS, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 48, vi. ix.  
 pl. xvii, f. 5, as *Helix Hystrix*, name changed on p. 111 163 122  
 of same to *H. Spinei*, Cox, the name *Hystrix* having  
 been preoccupied by Michand for a species from the  
 Sandwich Islands, but as Michand's species is an  
 Endodonta, and my species is a Chloritis, it is possible  
 my original name should stand. See Manual of Conch.,  
 Vol. IX, 2nd series, Pulmonata. I acknowledge the  
 suggestion "When once a synonym always a synonym."  
 Hab.—Port Curtis, Queensland.
- 30 SPLENDIDULA ELÆA, Pfr.  
 In Proc. Zool. Soc. Lond., 1845, p. 128. i.  
 A Rhytida by Hedley in Proc. Linn. Soc. N.S.W. 129  
 Vol. VI, 2nd series, p. 554, 1891; see Proc. Roy. Soc.  
 Queensland, Vol. V, p. 49, 1888. Figured in Cox Monog.  
 of Aust. Land Shells, pl. iii, f. 3, 1868, p. 10; Reeve in  
 Conch. Icon., sp. 973.  
 Hab.—Clarence River, Byron Bay, New South Wales  
 and Port Curtis, Rockhampton and N. Pine River,  
 Queensland.
- \* \* STANLEYENSIS FLAMMULINA GERONTIA, Petterd—  
 In a Monograph of the Land Shells of Tasmania, by ix.-34  
 W. F. Petterd, 1879, p. 32, sp. 49. Figured by Hedley &  
 in Proc. Linn. Soc. N.S.W., Vol. VII, 2nd series, p. 163, 338  
 1892, as *F. Albanensis*, Cox, pl. ii, f. 5 to 8. This is  
 the *Helix Petterdiana* of Taylor in the Journal of Conch.,  
 Vol. II, p. 287, 1879. Hedley assures us that this  
 species is a variety of *Flammulina Albanensis*, Cox, and  
 that *F. Eastbournensis*, Beddome and Petterd is a  
 synonym of *F. Albanensis*, Cox. See Proc. Linn. Soc.  
 N.S.W., Vol. VII, 2nd series, 1892, p. 163, pl. ii,  
 figs. 5 to 8.  
 Hab.—Isles in Bass Straits, also Fernshaw and  
 Gippsland, Victoria, Australia.

- 283 STEPHENSONIANA THERSITES THERSITES  
 SPHEROSPIRA, Brazier—  
 In Proc. Zool. Soc. Lond., 1871, p. 639. See Hedley ix.  
 in Proc. Roy. Soc. Queensland, 1889, p. 101. This is a 134  
 synonym of *T. Sardilabiata*, Cox.
- 16 STRANGEI RHYTIDA, Pfr.—  
 In Proc. Zool. Soc. Lond., 1848, p. 108. Figured by i.  
 Reeve in Conch. Icon. Monog. Helix, Vol. VII, 1554, 123  
 sp. 146 and by Cox in his Monog. of Aust. Land Shells,  
 1868, p. 26, pl. v, f. 9 and pl. xviii, f. 17.  
 Hab.—Widely distributed on the coastal watersheds  
 of N.S.W. and along the east coast of Queensland—See  
 Hedley in Proc. Roy. Soc. Queensland, 1888, Vol. V, p. 48.
- 41 STRANGEI HELICARION, Pfr.—  
 In Proc. Zool. Soc. Lond., 1849, p. 132. Figured by i.  
 Reeve in Conch. Icon. Monog. Vitrina, Vol. XIII, 169  
 1862, sp. 48, and Cox Monog. of Aust. Land Shells,  
 1868, p. 85, pl. xiv, figs. 3 and 9.  
 Hab.—On all the eastern watersheds of New South  
 Wales, also on the Brisbane, Fitzroy, and other east  
 coast rivers of Queensland.
- 24 STRANGEOIDES RHYTIDA, Cox—  
 In Cox Catalogue of Aust. Land Shells, 1864, p. 20, i.  
 Figured in Cox Monog. of Aust. Land Shells, pl. xvii, 125  
 f. 3, p. 27, 1868.  
 Hab.—Port Macquarie, on the Hastings River, and  
 Bryon Bay, New South Wales, is where I have found it  
 most abundant, but it is found south of that and extends  
 north on to the Brisbane and other rivers in Southern  
 Queensland.
- 153 STRANGULATA PLANISPIRA ANGASELLA  
 TRACHIOPSIS, Hombron and Jacquinot—  
 In Voyage au Pole Sud et dans l'océanie sur les iv. ix.  
 Corvettes l'Astrolabe et la Zélée, pendant les Annees, 1837 65 114  
 to 1840, sous le Commandement de J. Dumont d'Urville ;  
 publie, Sous le Direction Superieure de Jacquinot,  
 Zool., par Hombron et Jacquinot, Vol. V, Mollusques,  
 p. 16, pl. vi, figs. 1 - 4. See Cox Monog. of Aust. Land  
 Shells, 1868, p. 61, as a synonym of *P. Tuckeri*, Pfr.  
 Hab.—All along the east coast of Queensland to Cape  
 York and isles in Torres Straits.  
 This species is given by Pilsbry, Vol. IX, p. 14 of  
 Manual of Conch., 2nd series, Pulmonata, as a synonym  
 of *P. Tuckeri*, Pfr.

## 134 STROUDENSIS ENDODONTA CHAROPA, Cox—

In Cox Catalogue of Aust. Land Shells, 1864, p. 20. iii. ix.  
 Figured in Cox Monog. of Aust. Land Shells, 1868, p. 20. 25 34  
 pl. xi, f. 1.

Hab.—Stroud, Port Stephens, Coast of N.S. Wales.

## 228 STUTCHBURYI THERSITES THERSITES BADISTES, Pfr.

In Proc. Zool. Soc. Lond., 1856, p. 386. Figured by vi. ix.  
 Cox in his Monog. of Aust. Land Shells, p. 39, 1868, 148 134  
 pl. x, f. 10.

Hab.—Drayton Range, Queensland, *Stutchbury*, Upper  
 Dawson River, Queensland, *Greenhill*.

## 87 SUBANGULATA CHAROPA THALASSA,

Adams and Angas—

In Proc. Zool. Soc. Lond., 1863, p. 521, not then ii.  
 figured. Figured in Cox Monog. of Aust. Land Shells, 215  
 1868, pl. xix, f. 6, as *Helix Waterhousei*, sp. 4, p. 3,  
 figured from type by Angas.

In 1868, I proposed that Adams and Angas' name should be changed, as Pfeiffer had described a species from Tasmania, under the name "*Subangulata*," a *Zonites Hyalina Polita*, but now, that they are listed under different genera, Adams and Angas' name will have to take precedence of mine. Moreover, Mr. Hedley points out to me that the shell described by Pfeiffer *Subangulata* as a Tasmanian species, is one and the same as *Planispira Zonalis*, Ferussac, from the Molucca Islands, and is a synonym of it.—See Vol. IX, p. 112, *Manual of Conch.*, 1894, 2nd series, *Pulmonata*. Pfeiffer was misled as to its habitat.

## 135 SUBDEPRESSA ENDODONTA CHAROPA, Brazier—

In Proc. Zool. Soc. Lond., 1871, p. 641. Not ix.  
 figured. 34

Hab.—Snowy River, Gippsland, Victoria, Australia.

*Endodonta Dandenongensis*, Petterd, from Dandenong Range, Victoria, Australia, is a synonym.

## \* \* SUBFODINALIS HELIX, MSS., Tate—

I have good specimens of a *Helix* so named, sent to me by Professor Tate, but cannot find any published description of such a species.

Hab.—The Barrier Range, New South Wales—if described when and where.

## \* \* SUBGRANOSA THERSITES? THERSITES

BADISTES, Le Guillou—

In Revue et Magazin de Zoologie, 1842, p. 137. See vi. ix.  
Pfeiffer in Monog. Hel., Vientium, Vol. I, p. 83, 1848. 137 131  
Hab.—Northern Australia.

Can this be an impoverished specimen of Thersites  
Semicastanea, Pfr.?

## 136 SUBLESTA ENDODONTA CHAROPA, Benson—

In Annals and Magazine of Natural History, 1853, ii. ix.  
Vol. II, p. 30. Figured by Reeve in Conch. Icon., 213 35  
Vol. VII, Monog. Helix, 1854, sp. 1177—see Cox  
in Monog. of Aust. Land Shells, 1868, p. 16, pl. xi, f. 10.

Hab.—Fremantle, Western Australia, *Bacon*.

## 226 SUBLORIOLIANA THERSITES THERSITES

BADISTES, Pilsbry—

In Manual of Conch., Vol. VI, 1890, p. 147, pl. lviii, vi. ix.  
f. 10, 11, and 12. 147 131

Hab.—Flinder's Range, South Australia.

This is the *T. Lorioliana* as represented by Cox in his  
Monog. of Aust. Land Shells, 1868, p. 52, pl. iii, f. 4A  
and 4B—not of Crosse, *Pilsbry*. For *H. Lorioliana*,  
Crosse, see Journ. de Conchyl., 1863, p. 273, pl. ix, f. 6.

## 64 SUBRUGATA ZONITES POLITA, Pfr.—

In Proc. Zool. Soc. Lond., 1851, p. 259, not then ii.  
figured. Figured by Cox in his Monog. of Aust. Land 169  
Shells, 1868, pl. ix, f. 2, 2A and 2B, p. 4.

Hab.—The Clarence, Richmond, Tweed, and other  
rivers on the N.E. watersheds of New South Wales.

*Zonites Clarencensis*, Cox, in Proc. Zool. Soc. Lond.,  
1864, p. 594, is a synonym.

## 212 SUBLEVATA THERSITES GLYPTORHAGADA, Tate—

In Trans., Proc., and Report of the Roy. Soc. of South  
Australia, Vol. XVIII, 1894, p. 192. See Horn  
Expedition, 1896, Part II, Zool., Mollusca, p. 196,  
pl. xvii, f. 5.

Hab.—Hart Ranges, South Australia.

## 145 SUBSECTA PLANISPIRA ANGASELLA, Tate—

In Transactions of the Philosophical Society of South vi. ix.  
Australia, 1879, p. 133, pl. v, f. 2. See Proc. Roy. Soc. 66 114  
of South Australia, 1879, Vol. II, p. 133.

Hab.—Port Wakefield Scrubs, South Australia.

## 33 SUPERBUS HELICARION, Cox—

In Proc. Zool. Soc. Lond., 1871, p. 54. Figured by i.  
Cox in Proc. Linn. Soc. of N.S.W., 1887, Vol. II, 2nd ser., p. 1063, pl. xxi, f. 8 and 9.

Hab.—Gregory River, Mount Dryander, Port Denison, Queensland.

## \* \* SUTILOSA THERSITES THERSITES BADISTES, Ferussac—

In Ferussac's Prodrôme General tous les Mollusques Terrestres et Fluviales, and in his Tableau Systematiques des Animaux Mollusques, 1821, No. 263. vi. ix. 141 131

Hab.—Jervis Bay, Botany Bay Swamps, Broken Bay, Hunter River, etc., New South Wales.

This is one of the many forms of *T. Jervisensis*, Q. et. G. described as a species.

## \* \* SYDNEYENSIS ZONITES HYALINA, Cox—

In Cox Catalogue of Aust. Land Shells, 1864, p. 37. ii.  
Figured in Cox Monog. of Aust. Land Shells, 1868, p. 9, pl. ix, f. 16 and pl. xviii, f. 3. 155

Hab.—This shell was abundant in gardens and in the cellars of houses surrounded with flower beds, in the city of Sydney, in 1864, and has remained widely distributed in gardens on most of the east coast seaboard of Australia, but now it is not nearly so abundant, possibly owing to droughts and the introduction of English birds. It is a synonym of *Zonites Hyalina Cellaria* of Müller—ii.—155—a European species introduced.

## 234 SYKESI THERSITES THERSITES BADISTES, E. A. Smith—

In Proc. Malacol. Soc. of Lond., Vol. I, p. 92, pl. vii, f. 8, 1894. ix. 343

Hab.—Parry Island, Admiralty Gulf, N.W. Australia.

## 108 TAMARENSIS FLAMMULINA GERONTIA, Petterd—

In Petterd's Monog. of the Land Shells of Tasmania, 1879, p. 30, sp. 45. ix. ix. 35 338

Hab.—In the crater of Mount Franklin, which is north of the Darling Range. Recorded by Mr. F. L. Bellinghurst in the Victorian Naturalist, Vol. X, May, 1893, p. 62; unfigured.

## 157 TARANAKI PLANISPIRA ANGASELLA

TRACHIOPSIS, Gray—

In Pfeiffer's Symbolæ ad Historiam Heliceorum, Part III, p. 19, 1846, MSS. name by Gray. vi. ix. 66 141

Hab.—Torres Straits Islands, from Nogo on the south to Warrior Island on the north.

This is a synonym of *Planispira Delessertiana*, Le Guillou.

- 307 **TESCORUM THERSITES RHAGADA**, Benson—  
 In *Annals and Magazine of Natural History*, 2nd Ser., vi. ix.  
 Vol. XI, p. 3, 1853. Figured by Reeve in *Conch. Icon.*, 187 136  
 Vol. VII, 1854, sp. 1154.  
 Hab.—Shark's Bay, Western Australia.
- 181 **THALES CHLORITIS**, Gude—  
 In *Proc. Malacol. Soc. Lond.*, 1907, Vol. VII, p. 232,  
 pl. xxi, f. 8.  
 Hab.—Rockingham Bay, Queensland.
- \* \* **THESIE THERSITES**, MSS. name, Brazier—  
 I have fine specimens of this shell, purchased from  
 Brazier's collection and named by him. I can find no  
 published description of it.  
 Hab.—Queensland.
- 271 **THATCHERI THERSITES THERSITES SPHÆROSPIRA**, Cox  
 In *Proc. Zool. Soc. Lond.*, 1870, p. 170, pl. xvi, f. 2. iv. ix.  
 The type is in my collection. It was returned to me 164 134  
 after being figured; the specimen in the British Museum  
 was a second specimen obtained.  
 Hab.—Mount Bersaker, Rockhampton, Queensland.  
 This is one of the species lumped by Fulton as  
 synonyma of *T. Incei*, Pfr. in *Journ. of Malacol.*,  
 Vol. XI, p. 2, 1904.
- \* \* **THENON THERSITES THERSITES SPHÆROSPIRA**,  
 MSS. name, Brazier—  
 I have specimens of this fine species labelled by  
 Brazier, but can find no published description of it and  
 therefore conclude it is only a MSS. name.  
 Hab.—Waterview Range Scrubs, Queensland.
- 38 **THOMSONI HELICARION**, Ancey—  
 In *le Naturalist*, 1889, p. 19, by C. F. Ancey, unfigured.  
 See Hedley in *Proc. Malacol. Soc. Lond.*, 1895, Vol. I,  
 p. 260.  
 Hab.—Geograph Bay, Western Australia.
- 332 **TIGRIS PANDA**, Hedley— xiii.—122  
 A variety of *Panda Falconeri*, Reeve, in *Records of* viii. ix.  
 the Australian Museum, N.S.W., Vol. II, p. 29. 293 164
- 292 **TOMSONI THERSITES THERSITES**  
 SPHÆROSPIRA, Brazier—  
 In *Proc. Linn. Soc. N.S.W.*, Vol. I, p. 97, 1877, unfigured. vi. ix.  
 Hab.—Mount Elliott, Queensland, *Coxen*. 175 134

- 218 TOMSETTI THERSITES THERSITES BADISTES, Tate—  
 In Trans., Proc. and Report of the Roy. Soc. of vi. ix.  
 South Australia, Vol. IX, p. 63, pl. v, f. 13, 1887. 143 131  
 Hab.—Cape Borda, Kangaroo Island, S. Australia.
- 311 TORULUS THERSITES RHAGADA, Ferussac—  
 & In Ferussac's Histoire Naturelle Mollusques Terrestres iii. vi.  
 303 et Fluviales, 1819–1821, continued by Deshayes, 215 189  
 pl. xxvii, f. 3 and 4. See Pfeiffer in his Monog. ix.–136  
 Heliceorum Vivent., Vol. I, p. 238, 1848. See Cox & 143  
 Monog. of Aust. Land Shells, 1868, p. 42, with figure  
 by Ferussac. E. A. Smith in Proc. Malacol. Soc. Lond.,  
 Vol. I, p. 89, 1894, considers this species identicle with  
 Pfeiffer's *H. Rhagada Reinga*, Gray, MSS.  
 Hab.—New Holland, *Ferussac*. I have never seen a  
 specimen of this species.
- 153 TUCKERI PLANISPIRA ANGASELLA  
 TRACHIOPSIS, Pfeiffer—  
 In Pfeiffer's Symbolæ ad Historiam Heliceorum, iv. ix.  
 Vol. III, p. 19, 1846. Figured by Cox in Monog. of 65 114  
 Aust. Land Shells, 1868, p. 61, pl. x, f. 12, as *H.*  
*Cyclostomata*, Le Guillou.  
 Hab.—Islands of Torres Straits, from Nogo Island to  
 Warrior Island, and from Cape York down to Brisbane,  
 Queensland, on the eastern watersheds.  
*H. Strangulata*, Homb. et Jacq. in Voy. au Pole Sud,  
 Vol. V, Zool., p. 16, 1854, pl. vi, f. 1–4, is a synonym.
- 75 TURRICULATA ZONITES HYALINA CONULUS, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 8, ii.  
 pl. viii, f. 11. 179  
 Hab.—Miriam Vale, Port Curtis, Queensland.
- \* \* UMBRACULORUM ZONITES HYALINA CONULUS, Cox  
 In Cox Catalogue of Aust. Land Shells, 1864, p. 48, ii.  
 Addenda. Figured in Cox Monog. of Aust. Land Shells 178  
 as *Zonites Wilcoxi*, Cox, pl. iv, f. 12, p. 9, 1868.  
 Hab.—Clarence River, New South Wales; on leaves  
 of trees in the scrubs, *MacGillivray*.  
 This is a synonym of *Zonites Wilcoxi*, Cox, in Proc.  
 Zool. Soc. Lond., 1864, p. 594.

- 245 UNICOLOR THERSITES HADRA, Ferussac, Cox—  
 A variety of *T. Bipartita*, Ferussac, not at all vi. ix.  
 uncommon, found associated with the typical form. 126 132
- 96 URARENSIS PATULA DISCUS GONIODISCUS, Cox—  
 In Proc. Zool. Soc. Lond., 1865, p. 696. See also iii.  
 Proc. Zool. Soc. Lond., 1866, p. 374. 46  
 Hab.—Urara, Clarence River, N.S.W.
- 295 URVILLEI THERSITES XANTHOMELON, Homb. et Jacq.  
 In Voyage au Pole Sud., Mollusca, Vol. V, p. 1, 1837 vi. ix.  
 to 1840, pl. iii, f. 1, 2, and 3. 178 135  
 Hab.—Arnhem Land, North Australia.  
 This is a synonym of *Thersites Xanthomelon Pomum*,  
 Pfr.—see *Malakozoologische Blätter*, fur, 1869, p. 78.
- 37 VERAUXI HELICARION, Pfr.—  
 In Proc. Zool. Soc. Lond., 1849, p. 132. Figured by i.  
 Cox in his Monog. of Aust. Land Shells, 1868, pl. xiv, 169  
 f. 14 and 14A, p. 83. Species 21 in Reeve's Conch.  
 Icon. Monog. Vitrina, Vol. XIII, 1862.  
 Hab.—Victoria, Australia, *Petterd*. A common  
 Tasmanian species, found also in the islands of Bass  
 Straits.
- 104 VICTORIÆ CAMENA BADISTES, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 37, vi.  
 pl. xii, f. 5. 149  
 Hab.—Western Port, Victoria, Australia, *Masters*.
- 56 VILLARIS NANINA MACROCHLAMYS, Pfr.—  
 In Proc. Zool. Soc. Lond., 1854, p. 146. Figured by ii.  
 Reeve in Conch. Icon. Monog. Helix, Vol. VII, 1854, 105  
 sp. 1375. See Cox Monog. of Aust. Land Shells, 1868,  
 p. 2, pl. x, f. 8.  
 Hab.—Cape York and Rocky Islands, near Cape  
 Flattery, N.E. Queensland.  
 This is not a synonym of *N. Macrochlamys Krefftii*,  
 Cox, in his Catalogue of Aust. Land Shells, 1864, p. 21,  
 as is represented in his Monog. of Aust. Land Shells,  
 1868, p. 2.
- 137 VINITINCTA ENDODONTA CHAROPA, Cox—  
 In Cox Monog. of Aust. Land Shells, 1868, p. 18, i. ix.  
 pl. i, f. 6. 115 35  
 Hab.—Upper Richmond River and the Tweed River  
 Scrubs, Byron Bay, etc.

## 48 VIRENS HELICARION (VITRINA) Pfr.—

In Proc. Zool. Soc. Lond., 1848, p. 108. Figured by i. Cox in his Monog. of Aust. Land Shells, 1868, pl. xiv, 172 f. 5, p. 85. See Proc. Roy. Soc. Queensland, 1888, p. 49 and 132, by Hedley.

Hab.—Moreton Bay, Queensland, and south as far down as the Clarence River, New South Wales.

## \* \* VIRGATA HELICELLA, Da Costa—

In Da Costa's British Conchology, p. 79, pl. ix, f. 7, ix. 1778. In British Conchology by Jeffreys, Vol. I, p. 210. 249 See E. A. Smith in Voyage of H.M.S. Erebus and Terror, Mollusca, 1874, p. 2, pl. iv, f. 15.

Hab.—Foul Point, north-west coast of Australia, *Richardson*. Variety *Sinistralis*, recorded by Gwyn Jeffreys from New South Wales—"Possibly an introduction of the common European shell."

## 25 WALKERI RHYTIDA, Gray—

In Proc. Zool. Soc. Lond., 1834, p. 63—unfigured. i.

Hab.—The locality given by Gray in Proceedings cited 126 is—"In Novâ Hollandiæ 70 millia passuum circiter a Fort Macquarie,"—about 70,000 paces from Fort Macquarie. I only know of one Fort Macquarie which is in the city of Sydney, and I am quite sure this habitat, which is the same as that given for *Panda Atomata*, Reeve, is incorrect. Had there been a Fort Macquarie at Newcastle, then I would have concluded these species, as well as *Thersites Novæ Hollandiæ*, Gray, all came from Ash Island on the Hunter River, about 14 miles up from Newcastle, where the three species are found (if *R. Walkeri* and *R. Capillacea*, Ferussac, I presume are one and the same) more especially as Allan Cunningham spent much of his time on that Island, living with his friend Mr. Walker-Scott; this would also account for the name Walker. I conclude they were collected by Allan Cunningham, as the tray of exhibits, made the same evening, are recorded as having been found by Allan Cunningham. However, as there is no Fort Macquarie at Newcastle, I have to go further afield for an explanation. Allan Cunningham made many exploratory trips from Port Macquarie, which is the outlet of the River Hastings on the east coast. The three species—*Panda Atomatus*, *Rhytida Walkeri*, and

*Thersites Novæ Hollandiæ*—are all found within easy collecting distances from Port Macquarie (“70 millia passuum circiter a Fort Macquarie”). This will serve for the two former species, but the habitat given of the third (*T. Novæ Hollandiæ*) is given as—“200 millia passuum ab ostio Fluvii Macquarie.” Now the mouth of the Macquarie is quite 50 miles up the Barwon or Darling River above Brewarrina, many miles west from Port Macquarie, in dry and rough country, from where *T. Novæ Hollandiæ* has never been taken or is likely to have been taken. I therefore conclude that whoever it was who sent these three species, and I believe it was Allan Cunningham, must have supposed that the river which ran into Port Macquarie was called the Macquarie River, hence the expression “200 millia passuum ab ostio Fluvii Macquarie,” not knowing at that early date that there was another very extensive river of that name, discovered and named by Mr. George William Evans, Deputy Surveyor of Lands, about 1813, when pushing out his explorations from where the explorers Blaxland, Lawson and Wentworth returned to Sydney. Evans crossed a ridge the Bathurst side of a river, afterwards called the Cox, an eastern watershed in the valley now known as Lithgow, and he came upon a fine watercourse running almost due north, and having found fine fish in abundance in it, he called it the Fish River, and the fish *Olegorus Macquariensis*. Following this river up he found it emptying itself into a much finer river at Bathurst, which he called the Macquarie—a western watershed, and the first discovered river of the great Western Australian watersheds. The type of *R. Walkeri* will be in the British Museum; I would be glad to see an opinion by the distinguished Conchologist, Mr. Edgar Smith, at the head of the Conchological Department, as to the identity or otherwise of *R. Walkeri*, *R. Strangei*, *R. Capillacea* and *R. Confusa*.

254 WARROENSIS *THERSITES THERSITES*

*SPHEROSPIRA*, Hedley and Musson—

In Proc. Linn. Soc. N.S.W., 2nd Ser., Vol. VI, p. 556, viii. ix. 1891. Figured by Tapparone Canefri in *Malacologia* 281 133. Viaggio Magenta, pl. ii, f. 5.

Hab.—Warro, Queensland.

This is a variety of *T. Blomfieldi*, Cox, of a chestnut colour.

## 87 WATERHOUSEI CHAROPA THALASSA, Cox—

A name proposed by me in my Monog. of Aust. Land Shells, 1868, p. 3, and figured on pl. xix, f. 6 and 6A, as drawn from Angas' type by himself for a shell Adams and Angas described as from South Australia in Proc. Zool. Soc. Lond., 1863, p. 521 as *Helix Subangulata*. I found Pfeiffer had described a species he supposed was from Tasmania, in Proc. Zool. Soc. Lond., 1854, p. 53, of the same name (*Subangulata*). Pfeiffer's species has since been shown to be one and the same as a species described by Ferussac from the Moluccas—*H. Planispira Zonalis*—see Proc. Linn. Soc. of N.S.W., 1902, p. 604 by Hedley. The South Australian species is a *Charopa Thalassa*, whereas the Moluccas species (not Tasmanian) is a *Planispira*, therefore my name should possibly lapse. However, the American rule of "Once a synonym always a synonym" should guide us.

Hab.—South Australia; under stones and logs, *Angas*.

With reference to *Planispira Zonalis* see Manual of Conch., 2nd series, Pulmonata, Vol. VI, 1890, p. 284.

## 315 WATTI THERSITES BADISTES? Tate—

In Trans., Proc. and Report of the Roy. Soc. of South Australia, Vol. XVII, 1894, p. 192, pl. xviii, f. 12. Similates *H. Leucocheila*, Cox, *Tate*. See Horn Exped., 1896, p. 201, Part II, Zool., Mollusca.

Hab.—Maude River, in Hart Range, east of Alice Springs, Central South Australia.

## \* \* WEBBI THERSITES THERSITES HADRA, Pilsbry—

In the Proc. of the Academy of Natural Sciences of Philadelphia, 1899, p. 473. Woodcut figures 1 and 2.

Hab.—Cairns District, Queensland.

## 282 WESSELENSIS THERSITES THERSITES

SPHÆROSPIRA, Cox—

In Cox Monog. of Aust. Land Shells, 1868, p. 111, Additions, pl. xix, f. 4. vi. ix. 170 134

Hab.—Wessel Island, near the north coast of Australia.

Should be compared with *Planispira Christigibba* Tortilabia, Lesson. vi. ix. 294 113

## 284 WHARTONI THERSITES THERSITES SPHÆROSPIRA, Cox

In Proc. Zool. Soc. Lond., 1871, p. 55, pl. iii, f. 5. vi. ix.

Hab.—Holvern Island, 40 miles off Port Denison, Queensland, *Rainbird*. 171 134

- 68 WILCOXI ZONITES HYALINA CONULUS, Cox—  
 In Proc. Zool. Soc. Lond., 1864, p. 594. Figured by ii.  
 Cox in his Monog. of Aust. Land Shells, 1868, pl. iv, 178  
 f. 12, p. 9.  
 Hab.—Clarence, Richmond, Tweed and other rivers,  
 on trees in scrubs, on the N.E. watersheds of N.S.W.
- 319 WILPENSIS THERSITES XANTHOMELON, Tate—  
 In Trans., Proc. and Report of the Roy. Soc. of South  
 Australia, Vol. XXIX, 1905, p. 163. Figured in Horn  
 Expedition, Zool., Mollusca, pl. xix, f. 28.  
 Hab.—Eyres' Sand Patch, Western Australia.
- 150 WINNECKEANA PLANISPIRA ANGASELLA, Tate—  
 In Trans., Proc. and Report of the Roy. Soc. of South  
 Australia, Vol. XVIII, p. 194, 1894. Figured in Horn  
 Scientific Exploration Expedition, Zool., Mollusca, 1896,  
 Vol. II, p. 191, pl. xviii, f. 8.  
 Hab.—Spencer Gorge, by Brinkley Bluff, S. Australia.
- 301 WOODWARDII THERSITES RHAGADA, Fulton—  
 In Proc. Malacol. Soc. of Lond., Vol. V, p. 33, 1901,  
 with woodcuts as illustration.  
 Hab.—North-west Australia, *B. H. Woodward*.
- 216 YATALAENSIS THERSITES THERSITES BADISTES, Cox  
 In Proc. Zool. Soc. Lond., 1873, p. 149, pl. xvi, f. 3. vi. ix.  
 Hab.—Yatala River, Queensland. 140 13
- 97 YORKENSIS PATULA TROCHOMORPHA, Pfr.—  
 In Proc. Zool. Soc. Lond., 1854, p. 145. Figured by iii.  
 Cox in his Monog. of Aust. Land Shells, 1868, p. 34, 81  
 pl. ix, f. 8, also by Reeve in Conch. Icon. Monog. Helix,  
 Vol. VII, 1854, sp. 1372.  
 Hab.—Cape York, N.E. Queensland, and Palm Island,  
 off N.E. Coast of Queensland.
- 286 YULEI THERSITES THERSITES SPHÆROSPIRA, Forbes—  
 In the Appendix to the Narrative of the Voyage of vi. ix.  
 H.M.S. Rattlesnake, Vol. II, p. 377, pl. ii, f. 6, 1852. 172 134  
 Hab.—Port Molle, and islands off Port Denison,  
 Queensland.  
 Fulton in the Journ. of Malacol., England, Vol. XI,  
 p. 4, 1904, makes Thersites Rainbirdi, Cox, a synonym  
 of this species.

## 250 ZEBINA THERSITES THERSITES SPHÆROSPIRA, Brazier—

In Proc. Linn. Soc. N.S.W., Vol. III, 1878, p. 78, vi. ix.  
pl. viii, f. 2. 151 133

Hab.—Ranges about the Douglass River, Queensland.

## \* \* ZIGZAG FLAMMULINA THALASSOHELIX, Gould—

In Proc. Boston Society of Natural History, 1846, ii. ix.  
p. 166. In Wilk's U.S.A. Navy Exploring Expedition, 210 13  
during the years 1838–1842; shells of the Expedition  
described by Augustus A. Gould, M.D., published 1851,  
p. 41, pl. iv, f. 44. See Cox Monog. of Aust. Land  
Shells, 1868, p. 18, sp. 45, pl. xix, f. 11 and 11A.  
Figure sent me by the late G. F. Angas, to whom I was  
much indebted for this and many other drawings of  
specimens, when publishing my Monograph. I presume  
his figure was a copy of Gould's illustration.

Hab.—New South Wales, *Gould*. A New Zealand  
species, *Cox*.

Tryon in the Manual of Conchology, Vol. II, 2nd ser.,  
Pulmonata, 1886, p. 210, pl. lxii, f. 35, 36 and 37 says:—  
“Gould and Hutton both surmise the identity of this  
species with *Flammulina Ida* (sic) of Gray, described in  
Proc. Zool. Soc. Lond., 1849, p. 166.” If so, *F. Ida* has  
priority, and this species will have to be expunged from  
a list of Australian Land Shells. I would point out  
that *Flammulina Ida*, Gray, is spelt in the original l.c.  
as *Helix Ide*. In Clesson's Index of Nomenclator  
*Heliceorum Viventium* it is spelt *Idea*.

## ADDITIONS & CORRECTIONS

- Page
- 7.—For *Jackonensis* read *Jacksonensis*.
- 11.—Add N.S.W. after *Bellinger River*, insert *Bellingin* instead of *Bellinger*.
- 12.—For *Mollesques* read *Mollusques*.
- 12.—For *Bipaitita* read *Bipartita*, for *Tenestries* read *Tenestres*.
- 13.—For *Warroo* read *Warro*.
- 15.—Insert "et" between *Terrestres* and *Fluviatiles*, for *Terrestries* insert *Terrestres*.
- 15.—Read *Carinata*, var of *Endodonta Charopa Spaldingi* *Brazier*.
- 21.—Insert *Rustica* after *Charopa*, line 11.
- 23.—For *Subdepreste* read *Subdepressa*.
- 24.—For *Bevipila* read *Brevipila*.
- 24.—For *Dyanderensis* read *Dryanderensis*.
- 25.—*Arnheim* should read *Arnhem*.
- 26.—For *Macrochamys* read *Macrochlamys*.
- 26.—After *Elongata* read *Hedley*, a var. of *Panda Atomata*, *Gray*
- 26.—After *Lord Howe Isl* insert not *Australian*.
- 29.—Read 1st line—*Flavescens Thersites Hedley* a var of *T. Fraseri* *Gray*.
- 31.—The last line under the *Species*, *Fricata* should have been directly under *Fricata*, the 2nd line.
- 32.—Read under *Gilberti*—*Hab. Wyong Creek Wyong*, instead of *Hunter River*.
- 33.—Under *Grayi* read *Heliceorum* instead of *Heliciorum*.
- 35.—Read *Helicarion* instead of *Heliclarion*.
- 39.—Under *Jamesi* for *Cappillacea* read *Capillacea*.
- 42.—Add 1880, p. 16 after *Pro. Roy. Soc. Tasmania*.
- 46.—After 246 *Major*, read, a var of *T. Forsteriana*, *Pfr*.
- 47.—Add to *Marcescens*—*Hab. Clarence River, N.S. Wales*, about *South Grafton* under bark and under dried leaves on the ground.—*MacGillivray*.
- 47.—Add after f. 6, line 8, *Helix Circumcincta* *Cox*, the name was changed as it was found to have been in previous use by *Ferussac* as *Helix Marmorata*. See Vol. ix, *Pilsby Manual Conch. Pulm.* 1894, p. 325, under *Sec. Otaia*, p. 322
- 48.—Add Vol. III, under *Meadei*, line 32.
- 49.—Erase 1904 in line 21 under *Thersites T. Sphaerospira Meredionalis* a var of *T. Palmensis* of *Brazier*.
- 51.—Read *Minor Cox* a var of *T. B. Bipartita*.
- 51.—332 read—*Minor Cox* a var of *P. Falconeri*.—*Reeve*.
- 51.—330 read—*Minor Mousson* a var of *P. Cunninghamsi*.
- 59.—Under *Paradoxa* read p. 21 instead of 2.
- 63.—For *Porretiana* read *Poiretiana*.
- 64.—Read *Conchylien* for *Conchilien* under *Radians*.
- 68.—For *Muhlfeldtiana* on line 26 substitute *Cunninghamsi*.
- 71.—After *MacDonnell Range*, add *South Australia*.
- 73.—*Sous* should have a small s instead of a *Capital S*.







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