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THE
PROCEEDINGS
OF THE
LINNEAN SOCIETY
OF
NEW SOUTH WALES.



VOL. IX.
WITH SEVENTY-ONE PLATES.

FOR THE YEAR 1884.

SYDNEY:
PRINTED AND PUBLISHED FOR THE SOCIETY
BY
F. CUNNINGHAME & CO., 146 PITT STREET,
AND
SOLD BY THE SOCIETY.
1885.

♂. 13 mm. Head whitish-yellowish. Palpi yellowish. Basal half of second, and extreme apex of terminal filament fuscous. Antennæ fuscous. Thorax dark fuscous, posterior pale ochreous-yellowish spot. Abdomen dark fuscous. Legs dark fuscous, posterior pair ochreous-yellowish. Wings elongate, costa moderately arched, apex round-pointed, very obliquely rounded; ochreous-yellow; basal half fuscous; apical half of wing very pale purple. A blackish inwards-curved blackish line from $\frac{2}{3}$ of costa to $\frac{2}{3}$ of hindmargin and containing a fuscous blotch before apex, and a smaller one on anal angle; a row of cloudy blackish spots on hindmargin and end of costa: cilia pale whitish. Forewings half pale purplish, finely irrorated with black. Hindwings dark fuscous; cilia grey, with a darker line.

Rosewood, Queensland, amongst dense scrub in the collection of a specimen.

LIST OF MOLLUSCA FROM NORTH-WEST COAST OF AUSTRALIA.

By J. BRAZIER, C.M.Z.S., &c.

The list of Mollusca was obtained by a lady at Cossack, North-west Coast of Australia, and forwarded by Mr. Bailey of Melbourne, Victoria. Mr. Bailey sent the specimens to be exhibited and named at this Society's Meeting and at the time I named all the examples sent, and will list at some future meeting. I herewith append the synonyms and remarks on the geographical distribution of the species. I am sorry to say that Mr. J. F. Bailey died on the 30th of July at the early age of 43 years. It was a cold while out collecting Palæontological specimens at Melbourne.

Murex (CHICOREUS) MONODON. Sowerby.

Sowerby. Tankerville Catalogue. p. 19, 1825.
Pl. 6, figs. 55-56. *Murex aranea*, Blainville.

Phyllonotus (PHYLLONOTUS) STAINFORTHII. Reeve.

Reeve. Proc. Zool. Soc., p. 104, 1842.
Pl. 68; Sowerby, Thes. Conch. pl. 15, fig. 158.

Nassa (ZEUXIS) UNICOROLATA. Kiener.

Reeve. Proc. Zool. Soc., p. 60, pl. 19, fig. 69.

Reeve. Conch. Icon., pl. 3, sp. 17.

Reeve. b. c., pl. 22, sp. 147; *Nassa* (*Alectrion*)-

Proc. Linn. Soc., N.S.W. Vol. 1, p. 180; *Nassa*

et Jacq. Voyage de l'Astrolabe et Zelee., 5,
p. 15, 1853.

This species is very common at Port Essington and Darwin. During the Chevert Expedition I obtained it at Darnley Island, Torres Straits, in 30 fathoms. This is the species described by Reeve as *Nassa rutilans*, with the locality of Zealand on the authority of the late Mr. Cuming, who was not with the art of inventing localities, and who never visited Zealand, and who was also in the habit of destroying the habitats sent with specimens, as he said they could be distinguished by looking at the work in which they were described.

4. *NASSA (ZEUXIS) BICALLOSA*. E. A. Smith.

Nassa bicallosa, E. A. Smith. Journal Linn. Soc., Vol. IV., p. 543, pl. 30, fig. 1, 1876; Tryon, Manual of Conchology, IV., p. 36, pl. 11, fig. 142, 1882.

This species appears to have a wide range. The type came from Nicol Bay, Western Australia (*Brazier*); it is also found in Western Australia and Cape Natal (British Museum).

5. *VOLUTA (AMORIA) PRETEXTA*. Reeve.

Voluta pretextata, Reeve. Conch. Icon., pl. 12, sp. 27.
Voluta reticulata, Sowerby (non Reeve.) Thes. Conch., p. 197, pl. 49, figs. 47 and 48; *Voluta Reevei*, Sowerby, Thes. Conch., Vol. III., p. 269.

6. *OLIVA CALDANIA*. Duclos.

Oliva Caldania, Duclos. Monograph, pl. 6, figs. 1 and 2.
Sowerby. Thes. Conch., pl. 6, fig. 97; *Olivina Caldania*, Sowerby, Proc. Zool. Soc., p. 52, 1858; *Olivella Caldania*, Brazier, Proc. Linn. Soc., N.S.W., Vol. 1, p. 203.

I believe that *Oliva australis*, Duclos, figured in his Monograph, pl. 8, figs. 3 and 4 is identical with this species. It was obtained at George's Sound; Adelaide, South Australia; and at Cape York, Queensland; also at Mud Bay, Cape York, North Queensland, and 11 fathoms; also Torres Straits, in the Chevert Expedition, New Guinea and Solomon Islands. The Polynesian Islands are not so small a species extensively for the manufacture

of pure white shells for this purpose, and cause the markings to disappear by application of heat. *O. Caldania* is treated in this way by the natives of New Guinea, and is readily mistaken for a distinct species. The plan is to place the shells on good clear red-hot ashes which remove the colouring, leaving them entirely white. The smaller shells are the better they stand the heat, and do not crack on the larger species.

7. *ANCILLARIA CINGULATA*. Sowerby.

Ancillaria cingulata, Sowerby. Thes. Conch. Ancillaria, p. 62, pl. 1, fig. 1; Reeve, Conch. Icon., pl. 5, sp. 13.

This species extends from Swan River on the west, right round the coast, then on to the east coast of Australia. It is found at Port Stephens.

8. *ANCILLARIA ELONGATA*. Gray.

Ancillaria elongata, Gray. In Voyage of the Fly, Vol. 2, p. 357, pl. 1, fig. 5; Sowerby, Thes. Conch., p. 62, pl. 1, fig. 1; Reeve, Conch. Icon., pl. 5, sp. 13.

9. *TEREBRA DUPLICATA*. Linn.

Terebra duplicatum, Linne. Syst. Nat., p. 1206, No. 485.
Terebra duplicata, Lam. Anim. sans Vert. Deshayes, ed., Vol. 1, p. 155, pl. 41, figs. 1, 2, 3; Sowerby, Thes. Conch., Vol. 1, p. 155, pl. 41, figs. 1, 2, 3; *Terebra Lamarcki*, Kiener. Coq. Viv., p. 30, pl. 1, fig. 1; *Terebra Reevei*, Deshayes in Journal de Conch., Vol. 1, p. 88, pl. 4, fig. 14; Proc. Zool. Soc., p. 277, pl. 1, fig. 1.

10. *TEREBRA (HASLULA) STRIGILATA*. Linn.

Terebra strigilatum, Linn. Syst. Nat., p. 1206, No. 484.
Terebra strigilata, Lam. Anim. sans Vert., 2nd. edition, Vol. 1, p. 155, pl. 41, figs. 1, 2, 3; Sowerby, Thes. Conch. Icon., pl. 18, sp. 85, a, b.

11. TEREBRA (MYURELLA) UNDULATA. Gray.

Terebra undulata, Gray. Proc. Zool. Soc., p. 60, 1834.
Sowerby, Thes. Conch., Vol. 1, p. 172, pl. 43, fig. 55.

12. CONUS STILLATUS. Reeve.

Conus stillatus, Reeve. Conch. Icon. Suppl., p. 5, sp. 2.
I believe this is only a variety of Reeve's *Conus conspersus*.

13. CONUS TRIGONUS. Reeve.

Conus trigonus, Reeve. Conch. Icon. Suppl., pl. 3, sp. 1.

14. CONUS VICTORIÆ. Reeve.

Conus Victoriae, Reeve. Proc. Zool. Soc., p. 172, 1843.
Conch. Icon., pl. 37, sp. 202.
Conus Victoriae, Sowerby. Thes. Conch., Vol. 3, p. 47,
fig. 577.

15. CONUS COMPLANATUS. Sowerby.

Conus complanatus. Sowerby. Thes. Conch. Suppl.
sp. 441, pl. 28, figs. 250 and 251.
This and *C. Victoriae* merge into *Conus textile*, Linne.
I believe they will prove to be the same.

16. FICULA GRACILIS. Deshayes.

Specimens of this species in Mrs. Brazier's collection
from Western Australia are named as above Mr. G. B. Sowerby,
H. and A. Adams in their Genera of Recent Mollusca.
Ficula gracilis, Philippi. I have not been able to find out in
what locality it was described, if it ever was. I firmly believe that
it is a variety of *Ficula reticulata*, Lam.

17. NATICA GLOBOSA. Chemnitz.

Nerita globosa, Chem. Conch. Cab., Vol. 5, p. 10,
figs. 1896 and 1897.
Natica helvaces, Lam. Anim. sans Vert., 2nd edition,
p. 637.
Natica globosa, Reeve. Conch. Icon., pl. 11, sp. 4.

18. NATICA SOLIDA. Blainville.

Natica solida, Blainv. Malacologie, pl. 36, fig. 8.
Natica solida, Reeve, Conch. Icon., pl. 16, sp. 71.

19. NATICA (MAMMA) JUKESE. Reeve.

Natica jukesi, Reeve. Conch. Icon., pl. 19, sp. 84.
Natica (Mamma) jukesi, Reeve. Conch. Icon., pl. 19, sp. 84.

20. NATICA (MAMMA) GRUNERIANA. Philippi.

Natica (Mamma) gruneriana, Philippi in Abbild. und Besch. neuer
Mollusken, Vol. 2, pl. 2, fig. 13; Conch. Cab., 2nd. edition, p. 47, pl. 7,

21. SCALARIA PHILIPPINARUM. Sowerby.

Scalaria philippinarum, Sowerby. Proc. Zool. Soc., p. 12,
fig. 577.
Scalaria philippinarum, Sowerby. Thes. Conch., Vol. 1, p. 86,
figs. 2 and 3.

This extends to the east-coast of Australia.

22. SCALARIA ACUMINATA? Sowerby.

Scalaria acuminata, Sowerby. Proc. Zool. Soc., p. 31, 1844.
Scalaria acuminata, Sowerby. Thes. Conch., pl. 35, fig. 130.
The specimens of the last whorls, with the aperture, are broken
and the identification is very doubtful.

23. UVANILLA FIMBRIATA. Lam.

Uvanilla fimbriata, Lam. Anim. sans Vert., Vol. 7, p. 12,
fig. 10.
Uvanilla fimbriata, Novæ Hollandie, p. 16, No. 62, 1843.
Uvanilla fimbriata, H. and A. Adams. Recent Moll., Vol. 1,
pl. 44, fig. 6, 1856.
Uvanilla fimbriata, Reeve. Conch. Icon., pl. 9, sp. 49, 1851.
Uvanilla fimbriata, Tryon. Structural and Systematic
Mollusca, Vol. 2, pp. 308-423, pl. 80, fig. 30, 1883.

LIST OF SOME RECENT SHELLS FOUND
ON THE MACLAY-COAST, NEW GUINEA

BY J. BRAZIER, C.M.Z.S., &C.

About two months ago Baron Maclay brought me some shells for determination, which he had obtained on the Coast of New Guinea in the year 1877. The whole of them seem to have been thrown from the bed of the Ocean by a volcanic or submarine agency. Having gone carefully through them, I find that they are species common to the Islands, China Sea and Torres Straits. Some of them are sea worn and past identification, others again are represented by a single example and odd valves. A list of the specimens given:—

1. RANELLA ALBIVARICOSA.

Murex rana, Linn. Syst. Nat., p. 1216, No. 527.

Ranella albivaricosa, Reeve. Proc. Zool. Soc. London, Conch. Icon., pl. 1, fig. 2. *Bursa rana*, H. and A. Adams, Proc. of Recent Mollusca, 1853. Vol. 3, pl. 11, fig. 3, 3a.

2. NASSA LIQUIJARENSIS.

Nassa Liquijarensis, A. Adams. Proc. Zool. Soc. London, Reeve, Conch. Icon., pl. 8, fig. 53.

3. NASSA. Sp?

Only a single specimen of this species very much worn.

4. MITRA. Sp?

Only a whorl and a half remain of this species.

5. OLIVA NEOSTINA.

Oliva neostina, Duclos. Olives, pl. 19, figs. 9, 10. Only one specimen of this species in good condition.

6. OLIVA SIDELIA.

Oliva sidelia, Duclos. Olives, pl. 19, figs. 1, 2. Only one specimen in good condition.

7. OLIVA. Sp?

The remains of this species is about an inch of the shell.

8. OLIVA LEPIDA.

Oliva lepida, Duclos. Olives, pl. 25, figs. 15-20.

9. OLIVA ISPIDULA.

Oliva ispidula, Linn. Syst. Nat., p. 1188, No. 400.

Oliva ispidula, Sowerby. Thes. Conch. Oliva, pl. 16, fig. 250.

10. OLIVA. Sp.

The specimen (not adult) resembles in markings *Oliva ispidula* Duclos.

11. OLIVA. Sp.

The specimen showing three whorls.

12. TEREBRA STRAMINEA.

Terebra straminea, Gray. Sowerby Thes. Conch., Vol. 1, p. 11, figs. 22, 23.

13. CONUS (DENDROCONUS) GLAUCUS.

Conus glaucus, Linn. Gmelin., p. 3382, No. 15. Sowerby Thes. Conch., pl. 11, fig. 237.

14. STROMBUS CANARIUM.

Strombus canarium, Linn. Gmel., p. 3517, No. 24. Sowerby Thes. Conch., Vol. 1, p. 33, pl. 8, fig. 69, 70.

Strombus canarium, Brazier. Proc. Linn. Soc., N.S.W., Vol. 1, p. 11, fig. 237.