

CONTENTS OF VOL. II, PART III.

	Page.
Notes on a Collection of Snakes from Port Darwin. By WILLIAM MACLEAY, F.L.S.	219
Description of a species of <i>Euliosoma</i> from New Ireland. By E. P. RAMSAY, F.L.S., &c., &c.	222
Description of a new species of <i>Pachycephala</i> from the Gulf of Carpentaria. By E. P. RAMSAY, F.L.S., &c., &c.	224
Australian Fishes, new or little known. By COUNT F. DE CASTELNAU	225
Description of a new species of <i>Ianthenas</i> from the Duke of York Islands. By E. P. RAMSAY, F.L.S., &c., &c.	248
On some Australian Shells, described by Dr. A. Gould. By the REV. J. E. TENISON-WOODS, F.G.S., &c., &c.	250
On some new Marine Shells. By the REV. J. E. TENISON-WOODS, F.G.S. &c., &c.	262
On some Tertiary Fossils from New Guinea. By the REV. J. E. TENISON-WOODS, F.G.S., &c., &c.	267
Notes on a Collection of Birds from Port Darwin. By GEORGE MASTERS, Cur. MacL. Mus.	269
The Flora of Tropical Queensland. By F. M. BAILEY, Corr. Member of the Society ...	276
Descriptions of three species of Birds from the New Hebrides. By E. P. RAMSAY, F.L.S., &c., &c.	286

THE
PROCEEDINGS
OF THE
LINNEAN SOCIETY
OF
NEW SOUTH WALES.

VOL. II.

P 992

PART THE FOURTH

~~31160~~

[WITH EIGHT PLATES.]



SYDNEY:

PRINTED & PUBLISHED FOR THE SOCIETY
By FOSTER AND FAIRFAX, 13 BRIDGE STREET,
AND SOLD BY THE SOCIETY.

1878.

[Price 5/-]

ON SOME NEW MARINE SHELLS.

By Rev. J. E. TENISON-WOODS, F.G.S., Hon. Mem. Roy. Soc.
N. S. Wales, Tasmania, Victoria, Corr. Mem. Linn. Soc.,
N. S. W., &c.

The following shells were dredged off Port Jackson Heads at a depth of 45 fathoms, and were handed to me for description by Mr John Brazier, C.M.Z.S.

TEREBRA LAURETANÆ, N. S.

T. parva, pyramidata, turrata, opaca, haud nitente, albida, maculis latis, quadratis, fulvis tessellata (in ult. anfr. maculis 2 lin. distinct. zonata); anf. (nucl. excluso) 8, planatis, lineis incrementi undulatis rugoso-striatis, superno valide spiraliter canaliculatis supra canalem obsolete granulatis; nucleo (1½ anfr.) naticiformis nitente, basi maculata, convexa, striata labro acuto, columella nitente, exacte definita, canali recurvo, brevi, sutura acute impressa. Long. 20, lat. 6½ mil.

This *Terebra* resembles a good many of our Australian and Tasmanian forms in the distinct groove in the upper 3rd part of the whorls. It is most like *T. Brazieri*, Angas, but that shell is always longer, and has acute shining ribs. Until we are better acquainted with the younger forms of this and similar shells its specific value must remain doubtful.

TURRITELLA INCISA, N. S.

T. parva, pyramidata, turrata, spira acuta, subpellucida, pallide fulva; anf. 13, utrimque late marginatis margine elevata, striata, albo fulvoque eleganter tessellata, intra margines bi-liratis; 5 anf. apicalibus translucidis et rotundatis; basi concava, lirata; apertura quadrata, labro acuto, sinu angusto, profunde insignito. Long. 11, lat. 3 mil.

This remarkable little *Turritella* is distinguished by the narrow and very deep sinus in the outer lip. It has a raised tessellated margin above and below on each whorl, and the intervening space has two distinct liræ. The colour is pellucid, golden reddish, and the tessellations are red and white. We have one or

two Australian *Turritellas* with a sinus in the outer lip (*T. sinuata*, &c.), but the sinus is broad and shallow, while in this case it is a narrow deep cut of equal width extending some 4 or 6 millim. into the shell.

CINGULINA TORCULARIS.

This singular species is distinguished by its very prominent spiral keel on the centre of each whorl, which makes the shell appear like a small screw. The nucleus is smooth, white, and shining, not reversed but subvertical; the base has three rounded keels, and the aperture is somewhat produced. It is larger than *CINGULINA AUSTRALIS* nobis, has only one keel, while that shell has two.

T. parva, subdiaphana, sordide alba, subnitente, pyramidata; anf. (nucleo excluso) 4, in medio valde unicarinated, carina acuta elevata, sutura profunde impressa, nucleo laevi, nitente, subverticaliter sito; basi conspicue tricarinata, periphæria ultimi anfr. acuta, apertura circulari integra, extus conspicue quadricostata, labio tenui, leviter reflexo, labro antice producto. Long. 3½, lat. 1½ mil.

NATICA SUBCOSTATA.

T. parva, oblique elliptica, nitente, polita, alba anguste umbilicata, anf. 3, rapide decrescentibus, ultimo laevi, striis tantum incrementi sparsim munito; penultimo costis parvis regularibus radiatim ornato; apertura semilunari, magna, labro acuto, labio recto; umbilico callo parvo, spiraliter costiformi insignito. Major diam. 5, min. 3½ mil.

A small, smooth-shining *Natica* of oblique elliptical form, mainly distinguished by small, fine radiating ribs on the penultimate whorl.

The next shell which I have to describe is of so rare and remarkable a genus that a few words concerning its generic history may not be unnecessary. The genus *RAULINIA* to which it belongs was erected by Mons. C. Mayer (*Jour. de Conch.* 1864, p. 180) for small turbinated, oblong, oval, thin shells, with spiral grooves. Whorls rapidly increasing, convex; the last very large. Aperture large, slightly oblique, oval oblong, entire,