OF NEW SOUTH WALES. 199


Poephila mirabilis, Homb. et Jacq.

"Crown of the head and cheeks of a beautiful carmine, bounded posteriorly with a narrow line of black; throat black, to this succeeds a band of pale blue narrow on the throat, and broad on the back of the neck; back and wings green, passing into yellow on the nape of the neck; breast crossed by a broad band of lilac, separated from the yellow of the abdomen by a narrow line of orange; rump and upper tail coverts pale blue; quills brown; tail black; bill fleshy white, becoming redder at the tip; feet, flesh-color."

Mr. Gould figures this species with tail feathers at least 2 1/2 in. in length; but gives no measurements in the text. Length, about 6 inches.

MONDAY, 31st JULY, 1876.

WILLIAM MACLEAY, Esq., President, in the Chair.
The following Donations were announced:—
The Shells of Tasmania, by the Author—the Rev. J. E. Tenison Woods, F.L.S., F.G.S.
Hints for the Preservation of Specimens of Natural History—by E. Pierson Ramsay, F.L.S., Curator Australian Museum.
The Secretary announced that the Rev. J. E. Tenison Woods, F.L.S., F.G.S., had been elected by the Council a Corresponding Member of the Society.

Mr. Ramsay exhibited a male and female specimen of the very rare and beautiful Zylopsyche Stacey, Scott, from the neighbourhood of Newcastle.
The following papers were read:—
Shells collected during the Chevert Expedition, by John Brazier, C.M.Z.S.

CLASS GASTEROPODA.
SUB-FAMILY PURPURINE.
1.—Purpura (Thalessa) mancinella.

Murex mancinella, Linn. Gmel., p. 3538, No. 47.
Purpura mancinella, Lam., Anim. Sans Vert., tome 7, p. 239.
Purpura mancinella, Reeve, Conch. Icon., pl. 1, species 2.

_Hab._ Darnley Island, Torres Straits. Found on the reefs under blocks of coral at low water.

2.—_Purpura (Thalessa) echinata._


" " Reeve, Conch. Icon., pl. 7, species 33.

_Hab._ Darnley Island, Torres Straits, found on the reefs under coral. Also found at Port Darwin (Mr. Bednall).

3.—_Purpura (Thalessa) hippocastanum._


" " Reeve, Conch. Icon., pl. 8, species 34a.

_Hab._ Barnard Islands No. 3, North-East Australia; Darnley Island, Torres Straits. Specimens very small.

4.—_Purpura (Cronia) amygdala._

Purpura amygdala, Kiener, Icon. coq. 9, pl. 10, f. 26.

_Buccinum amygdala_, Reeve, Conch, Icon., pl. 8, species 60.

_Hab._ Home Islands, off Cape Grenville, North-East Australia; also Moreton Bay, Port Denison, Port Jackson and Port Darwin (Brazier).

5.—_Sistrum ochrostoma._


" " Reeve, Conch. Icon., pl. 4, species 31.

_Hab._ Darnley Island, Torres Straits. Found in coral at low water.

6.—_Sistrum concatenatus._

Murex concatenatus, Lister, t. 934, f. 5.


_Ricinula concatenata_, Reeve, Conch. Icon., pl. 3, species 18a. 18b.

_Hab._ Warrior Reef and Dungeness Island, Torres Straits. Found at low water under broken coral.

7.—_Sistrum muricatus._

Ricinula muricata, Reeve, Conch. Icon., pl 5, species 39.

_Hab._ Home Islands off Cape Grenville, North-East Australia. Found on the reef at low water.
8.—**Sistrum Anaxares.**


Hab. Home Islands, off Cape Grenville, North-East Australia; Darnley Island, Torres Straits. Found under stones and coral on the reefs at low water. Also found by me at Port Makera, San Christoval, Solomon Islands.

9.—**Sistrum marginalbum.**


Hab. Barrow Island, North-East Australia, found under stones.

Reeve and other authors appear to connect this species with *Sistrum tuberculatum*, De Blainville, from which, however, it is quite distinct. It is a common Polynesian shell.

10.—**Coralliophila squamulosus.**

*Purpura squamulosus*, Reeve, *Conch. Icon.*, pl. 12, species 68.

Hab. Darnley Island, Torres Straits. One splendid specimen found in a block of coral at low water.

**Sub-Family Rapanine.**

11.—**Rapa papyracea.**


Hab. Darnley Island, Torres Straits. One very large specimen was obtained at the depth of 15 fathoms, on a rough bottom of coral and stones.

This genus was separated from *Pyrula* by Klein in 1753.

**Fam. Dactyliide.**

12.—**Dactylus (Porphyria) viridescens.**

*Oliva viridiscens*, Martini.

Oliva Duclos, Olives, pl. 20, fig. 15, 16.


Oliva viridissens, Marrat in Sowerby's Thes. Conch., vol. 4, p. 16, Oliva, pl. 12, fig. 171.


13.—Dactylus (Porphyria) porphyriticus.

Oliva porphyriticus, Martini.


" " Duclos, Olives, pl. 13, fig. 4, 5.

" " Reeve, Conch. Icon., pl. 5, fig. 7.


Oliva (Ispidula) -erythrostoma, Chemn., Manuel de Conch., p. 177, fig. 877.

Oliva porphyriticus, Marrat in Sowerby's Thes. Conch., vol. 4, p. 12, Oliva, pl. 7, fig. 105, 106.

Hab. Darnley Island, Torres Straits, found on sandy flats at half-tide.

14.—Dactylus (Ispidula) coeruleus.

Oliva coerulea, Bolten.


" " Duclos, Olives, pl. 10, f. 11, 12.


Oliva coerulea, Marrat, in Sowerby's Thes. Conch., vol. 4, p. 8, Oliva, pl. 4, fig. 49, 50.

Hab. Darnley Island, Torres Straits. Found on sand beaches at half-tide.

15.—Dactylus (Cylindrus) tigrinus.

Oliva tigrina, Meuschen.


" " Duclos, Olives, pl. 27, fig. 1, 4.

" " Reeve, Conch., Icon., pl. 20, fig. 53.

Oliva tigrina, Marrat in Sowerby’s Thes. Conch., vol. 4, p. 19, Oliva, pl. 15, fig. 222, 223, 224.

Hab. Darnley Island, Torres Straits. Found on the sands at the edge of low water; also at 5 fathoms sandy mud bottom.

16.—Olivella Caldana.

Oliva Caldana, Duclos, Olives, pl. 6, fig. 3, 4.
Oliva Caldana, Marrat in Sowerby’s Thes. Conch., vol 4, p. 11, Oliva, pl. 6, fig. 97.

Hab. Mud Bay, Cape York, North Australia, 5, 11 fathoms; sandy mud bottom; Bet Island, Torres Straits, 11 fathoms, sandy bottom.

Fam. Fasciolarüdæ.

17.—Peristernia Australiensis.

Turbinella Australiensis, Reeve, Conch. Icon., pl. 11, species 56.

Hab. Palm Island, North-East Australia. Found on the reefs under coral.

18.—Leucozonia picta.

Turbinella picta, Reeve, Conch. Icon., pl. 4, species 19.

Hab. Katow, New Guinea. Found on sand beaches near the mouth of the river; one living specimen obtained.

Fam. Volutidæ.

19.—Cymbium Georginæ.

Melo Georginæ, Gray in Griffith’s Cuvier’s Animal Kingdom, 1833, pl. 34.

Melo mucronatus, Broderip in Sowerby, Species Conchyliorum, 1855, part 2, page 8.

Melo mucronatus, Sowerby, Thes. Conch., vol. 1, p. 415, pl. 83, fig. 23, 28.

" " " " vol. 3, p. 376, Thes. pl. 262, fig. 34.


" " " " Reeve, Conch., Icon., pl. 11 sp. 6a., pl. 12., sp. 6b.

Hab. Darnley Island, Torres Straits, found in pools on the reefs at low water.
20.—Cymbium umbilicatum.

Melo umbilicatus, Broderip in Sowerby, Species Conchyliorum, 1855, part 2, p. 8.


Hab. Low Island, Trinity Bay, North-East Australia; Darnley Island, Torres Straits.

21.—Cymbium Diadema.

Voluta diadema, Lam., Anim. Sans Vert., tome 7, p. 239.

Melo Diadema, Broderip in Sowerby, Species Conchyliorum, part 2, p. 5.

Melo Diadema, Sowerby, Thes. Conch., vol. 1, p. 414, pl. 82, fig. 16, 17.


Hab. Darnley Island, Torres Straits.

This common species is found upon all reefs and sandbanks in the Straits; and is used by the Trepang and Pearl shell collectors for holding water.

22.—Volutella flavicans.


,, ,, Sowerby, Thes. Conch., vol. 1, p. 195, pl. 46, fig. 3, pl. 51, fig. 60.

,, lugubris, Swainson, Exotic Conchology, 1841, p. 20, pl. 40.

,, ,, Catlow and Reeve, Conchologists, Nomenclator, p. 307, sp. 61.

,, flavicans, Reeve, Conch., Icon., pl. 19, species 45b.

,, modesta, Wood, Suppl. Index, Test. 1828, p. 11, pl. 3, fig. 24.


Hab. Katow, New Guinea. One fine specimen was found crawling on a sandy mud beach at the edge of low water (Brazier); Port Essington, North Australia (Mr. G. F. Angas).

23.—Aulica Sophia.


" " " Reeve, Conch. Icon., pl. 10, species 21.


Hab. Warrior Island, Torres Straits, found on a white sand beach at the edge of low water (Brazier); Darnley Island, Torres Straits, 30 fathoms, sandy mud bottom (Brazier); Endeavour Straits, North Australia, Mr. Jukes; Port Essington, by the late Mr. John Murphy, when in company with the Leichhardt expedition, specimen in collection of Dr. Cox.

24.—Aulica pulchra.

*Voluta pulchra*, Sowerby, Tank. Cat. App. p. 28, pl. 4, fig. 2.

" " " Thes. Conch., vol. 1, p. 199, pl. 51, fig. 61.

" " " Catlow and Reeve, Conchologist, Nomenclator, p. 306, sp. 48.

" " " Reeve, Conch. Icon., pl. 21, species 54a 54b.

" " " Wood, Suppl. Index, Test. p. 10, pl. 3, fig. 6.


*Voluta* " Chenu Manuel de Conch., p. 190, fig. 969.


Hab. Darnley Island, Torres Straits, 30 fathoms, sandy mud bottom (Brazier); Heron Island, North-East Coast of Australia,
the late Mr. John Macgillivray; Lady Elliott's Island, North-East Australia (Brazier).

25.—AULICA RUTILA.


Sowerby, Thes. Conch. vol. 1, p. 200, pl. 46, fig. 5, 6.

Catlow and Reeve, Conchologists, Nomenclator, p. 306, sp. 52.

Reeve, Conch. Icon., pl. 4, fig. 8.


Voluta rutila, Chenu Manuel de Conch., p. 187, fig. 952.


aulica, Kiener.

Hab. Darnley Island, Torres Straits, found at low water on the reefs, crawling in small pools (Brazier).

26.—SCAPHELLA MACULATA.

Voluta maculata, Swainson, Exotic, Conch., p. 23, pl. 38.

Scaphella maculata Malacology, p. 101, fig. 7b.

Voluta " Sowerby, Thes. Conch., vol. 1, p. 196. pl. 53, fig. 85, 86.

Catlow and Reeve, Conchologists, Nomenclator, p. 307, sp. 31.

Reeve, Conch. Icon. pl. 13, fig. 30.


Hab. Palm Island, North-East Australia. Found on sand flats inside the reefs at low water. The shells are generally occupied by a species of Pagurus, or Hermit Crab.

Scaphella maculata was found by me in 1871 at Port Curtis, Port Denison, and Fitzroy Island, North-East Australia. (Brazier).
OF NEW SOUTH WALES.

Fam. Mitridæ.

27.—Mitra episcopalis.

Voluta episcopalis, Linn. Gmel. p. 3459, No. 94.

" " Cheau. Manuel de Conch, p. 193, fig. 996.
" " Sowerby, Thes. Conch., vol. 4, Mitra pl. 1, fig. 3.

Hab. Darnley Island, Torres Straits. Found inside the reefs on the sands at half-tide; also under coral blocks on the reefs.

28.—Mitra cylandracea.


" " Conch. Icon., pl. 13, species 97.
" " Sowerby, Thes. Conch. vol. 4, Mitra pl. 12, fig. 188.

Hab. Warrior Reef, Torres Straits, 8 fathoms, hard mud bottom. One specimen found.

29.—Mitra lugubris.

Mitra lugubris, Swainson, Zool. Illust.

" " Sowerby, Thes. Conch. vol. 4, Mitra pl. 12, fig. 201.

Hab. Darnley Island, Torres Straits, 10 fathoms, sandy bottom.

30.—Nebularia adusta.


Hab. Darnley Island, Torres Straits, found on the reef under coral.

31.—Nebularia suturata.


" " Conch. Icon. pl. 34, species 282.
" " Sowerby, Thes. Conch., vol. 4, Mitra pl. 16, fig. 585.

Hab. Darnley Island, Torres Straits, 10, 20, 30 fathoms.
32.—Scabricola crenifera.


" " Sowerby, Thes. Conch. vol. 4, Mitra pl. 3, fig. 29, 30.

*Hab.* Darnley Island, Torres Straits. One specimen found at 30 fathoms, sandy mud bottom.

33.—Scabricola granatina.


" " Sowerby, Thes. Conch. vol. 4, Mitra pl. 3, fig. 33, 34, 35.

*Hab.* Darnley Island, Torres Straits. One specimen found with *Scabricola crenifera*.

34.—Cancilla duplilirata.


" " Conch. Icon., pl. 29, species, 229.

" " Sowerby, Thes. Conch., vol. 4, Mitra pl. 25, fig. 555.

*Hab.* Princess Charlotte Bay, North-East Australia, 14 fathoms, sandy bottom; Darnley Island, Torres Straits, 30 fathoms, white sand bottom.

35.—Cancilla filaris.

*Voluta filosa*, Born. Mus., t. 9, f. 9, 10.


" " Sowerby, Thes. Conch., vol. 4, Mitra, pl. 7, fig. 82, 83.

*Hab.* Darnley Island, Torres Straits, found on the reefs.

36.—Cancilla circulata.


" " Sowerby, Thes. Conch., vol. 4, Mitra pl. 7, fig. 86, 87.

*Hab.* Darnley Island, Torres Straits, 5, 10, 15, 20, 30 fathoms; bottom, sand in places, also sandy mud.
37.—Cancilla hebes.


""" Conch. Icon. pl. 35, species 292.


*Hab.* Darnley Island, Torres Straits, 20, 30 fathoms, sandy mud bottom.

38.—Cancilla interlirata.


""" Conch. Icon., pl. 10, species 70.


*Hab.* Cape Grenville, North-East Australia, 12, 20 fathoms, mud bottom; Bet Island, Torres Straits, 11 fathoms, bottom, coarse sand with broken stones and coral; Darnley Island, Torres Straits, 5, 10, 15, 20, 30 fathoms, bottom mud and sandy mud.

39.—Cancilla pura.


*Hab.* Cape Grenville, North-East Australia, 20 fathoms, sandy-mud bottom, one specimen found; Cape York, North Australia, 5 fathoms, bottom sand, three specimens found; Warrior Reef, west side Torres Straits, 8 fathoms, bottom hard mud, three specimens found; Darnley Island, Torres Straits, 15, 20, 30 fathoms, bottom sand with mud, eighteen found—all fine specimens; Katow, New Guinea, 4 fathoms, mud specimens dead.

40.—Chrysame rotundilirata.


""" Conch. Icon., pl. 23, species 178.


*Hab.* Darnley Island, Torres Straits, 10, 20, 30 fathoms, sandy mud bottom.

41.—Chrysame tabanula.


""" Reeve, Conch. Icon., pl. 39, species 332.
Mitra tabanula, Sowerby, Thes. Conch., vol. 4, Mitra pl. 16, fig. 280, 281.

_Hab._ Darnley Island, Torres Straits, found on the reefs under coral.

42.—Chrysame fraga.

Mitra fraga, Quoy and Gaimard.


" " _Conch. Icon._, pl. 24, species 186.

" _fraga_, Sowerby, Thes. Conch., vol. 4, Mitra pl. 16, fig. 284.

_Hab._ Palm Island, North-East Australia, found under coral on the reefs at low water—true specimen of the _Mitra fraga_, Quoy.; Darnley Island, Torres Straits, found under coral and stones at low water—Variety, _Mitra peregra_, Reeve.

43.—Strigatella Dichroa.


" " Sowerby, Thes. Conch., vol. 4, Mitra, pl. 22, fig. 463.

_Hab._ Dungeness Island, Torres Straits. One specimen found on the reef under coral.

44.—Turricula costellaris.


" " Sowerby, Thes. Conch., vol. 4, Mitra, pl. 2, fig. 25.

_Hab._ Hall Sound, New Guinea. One dead specimen found on the beach.

45.—Turricula corrugata.


" " Sowerby, Thes. Conch., vol. 4, Mitra pl. fig. 41, 42.

_Hab._ Palm Island, North-East Australia, found on the reef under coral, four specimens obtained; Cape York, North Australia, one specimen found on the beach.

46.—Turricula plicata.

Mitra plicata, Klein.

_Voluta plicaria_, Linn. Gmel., p. 3452, No. 55.
OF NEW SOUTH WALES.


Chenu Manuel de Conch., p. 195, fig. 1013.


Hab. Low Island, Trinity Bay, North-East Australia. One specimen found on the reef.

47.—Turricula tæniata.


Chenu Manuel de Conch., p. 196, fig. 1028.

Sowerby, Thes. Conch., vol. 4, Mitra pl. 4, fig. 51, 52.

Hab. Darnley Island, Torres Straits, 5, 10 fathoms, white sandy mud bottom. Two fine living specimens and two dead obtained.

48.—Turricula Jukesi.


Hab. Palm Island, North-East Australia. One specimen found on the reef under coral. Specimens in my own collection are from Port Darwin, North-West Australia (by Mr. Bednall).

49.—Turricula vulpecula.

Volluta vulpecula, Linn. Gmel. p. 3451, No. 54.


Hab. Darnley Island, Torres Straits. One living specimen was found under coral on the reef.

50.—Turricula curvilirata.

Mitra curvilirata, Sowerby, Thes. Conch., vol. 4, Mitra pl. 9, fig. 128, 129.

Hab. Darnley Island, Torres Straits, 20, 30 fathoms, white sandy bottom. Two specimens found.
51.—Turricula Antonelli.


Sowerby, Thes. Conch., vol. 4, Mitra pl. 26, fig. 586.

Hab. Darnley Island, Torres Straits, 10 fathoms, sandy bottom.

52.—Turricula formosa.


Hab. Darnley Island, Torres Straits, 30 fathoms, white sandy bottom. One specimen found.

53.—Turricula aurantia.

Voluta aurantia, Gmelin.


Peroni, " " " " " " p. 322.

aurantia, Sowerby, Thes. Conch., vol. 4, Mitra pl. 15, fig. 251.

Hab. Darnley Island, Torres Straits. One specimen found under stones.

54.—Turricula hastata.

Mitra hastata, Sowerby, Thes. Conch., vol. 4, Mitra pl. 27, fig. 620, pl. 28, fig. 632.

Turricula casta, A. Adams, not Solander.

Hab. Darnley Island, Torres Straits, 20, 30 fathoms, sandy mud bottom.

The name casta having been previously occupied by Solander, Mr. Sowerby changed the name as above.

55.—Costellaria arenosa.


Sowerby, Thes. Conch., vol. 4, Mitra pl. 20, fig. 423, 426.

Hab. Darnley Island, Torres Straits. Two specimens found under stones.
56.—Costellaria amanda.


" " " Conch. Icon., pl. 38, fig. 318.


Hab. Palm Island, North-East Australia, 8 fathoms, mud bottom; Princess Charlotte Bay, North-East Australia, 13 fathoms, sandy mud bottom; Cape Grenville, North-East Australia, 20, 30 fathoms, fine white sandy mud bottom; Evans Bay, Cape York, 6 fathoms, coarse sand bottom; Darnley Island, Torres Straits, 5, 10, 20, 30 fathoms bottom mud, fine sand, and sandy mud. I have dredged the same species in Noumea Harbour, New Caledonia, at various depths from a mud bottom.

57.—Costellaria Michaui.


Hab. Darnley Island, Torres Straits. One fine specimen found on the reef under a block of coral.

58.—Costellaria armillata.


" " " Conch. Icon., pl. 37, species 315.

" Sowerby, Thes. Conch., vol. 4, pl. 22, fig. 496.

Hab. Mud Bay, Cape York, North Australia. One specimen found on the beach.

59.—Costellaria lubens.


" " " Conch. Icon., pl. 39, species 331.

" " Sowerby, Thes. Conch., vol. 4, Mitra pl. 24, fig. 542.

Hab. Darnley Island, Torres Straits, 15 fathoms rough sand bottom.
60.—Costellaria longispira.


_Hab._ Palm Island, North-East Australia, 8 fathoms mud bottom. One fine living specimen found.

61.—Costellaria delicata.


_Hab._ Darnley Island, Torres Straits, 15 fathoms, sandy mud bottom.

62.—Callithea oblescus.


" " " Conch. Icon., pl. 15, species 107.

" " " Sowerby, Thes. Conch., vol. 4, Mitra pl. 9, fig. 126, 127.

_Hab._ Cape York, North Australia, 11 fathoms, sandy mud bottom; Darnley Island, Torres Straits, 20, 30 fathoms mud bottom.

63.—Cylindra crenulata.

_Voluta crenulata_, Chemn. Conch. 10t 150, fig. 1413, 1414.


" " " Sowerby, Thes. Conch., vol. 4, Mitra pl. 18, fig. 345.

_Hab._ Darnley Island, Torres Straits. One specimen found under coral on the reef.

64.—Imbricaria conica.

*Imbricaria conica*, Schumacher, 236, p. 21, fig. 5.

*Mitra conica*, Reeve, Conch. Icon., pl. 27, species 216.

" " " Sowerby, Thes. Couch., vol. 4, Mitra, pl. 18, fig. 364, 365.

_Conoelix conicus_, Chenu Manuel de Conch., p. 197, fig. 1033.

_Conoelix marmorata_, Swainson.

_Hab._ Low Island, Trinity Bay, North-East Australia. Found in small pools of water on the sand flats.
The genus *Imbricaria* was first described by Schumacher in 1817, since then Swainson has caused great confusion by the use of the following generic names:—


*Conohelix*, Callow and Reeve, Conchologists, Nomenclator, 1845, p. 296.


Remarks on the large number of Game Birds which have of late been offered for sale in Sydney—by E. Pierson Ramsay, F.L.S., Curator of the Australian Museum, Sydney.

During the last month or so the amount of game exhibited in the Sydney markets, and at the stalls of the various dealers and poultrymen throughout the city, is somewhat remarkable, especially when we are so accustomed to hear the oft-repeated, hackneyed expression that there is "little or no game to be found in Australia." People were beginning to believe this, as they did the absurd statements that our Australian flowers had no scent, and our birds no song. It is gratifying to find that such large quantities of game can be found when there is a sufficient demand for it. I find that most of the game has been obtained from Melbourne side, having been shot on the extensive lakes and lagoons in the neighbourhood of Ballarat, &c., and from whence they are forwarded per rail to Melbourne. Lake Burrumbeet and some lagoons in that vicinity are at present swarming with wild fowl; but, nearer home, we find Lake George and Lake Bathurst equally well stocked, the lakes and extensive swamps and lagoons in the Illawarra district also, particularly about Shoalhaven, are supplying Sydney with large quantities, while a few come from the Hunter and Paterson districts. The game birds usually