

April 23, 1874. Port Jackson, Sydney. 6 to 15 fathoms.

*Buccinum*, sp.

*Calyptræa calyptræformis*, Lam., p. 460.

*Columbella (Mitrella) australis*, Gask, p. 235.

*Cominella (Adamsia) typica*, Dunker, p. 214.

*Cylichna cuticulifera* (E. A. Sm.), p. 663.

*Emarginula (Scutus) anatinus* (Don), p. 35.]

*Halæotis nævosa*, Martyn, p. 49.

*Nassa (Niotha) pauperata*, Lam., p. 177.

*Philine*, sp.

*Pleurobranchus*, sp.

*Pleurotoma (Drillia) metcalfei*, Ang., p. 304.

*Ringicula doliaris*, Gould, p. 634, pl. xlvii. fig. 8.

*Scalaria aculeata*, Sow., p. 139.

*Schismope carinata*, n. sp., p. 119, pl. viii. fig. 6.

*Struthiolaria scutulata* (Martyn), p. 414.

*Trochus (Clanculus) homalomphalus*, A. Ad., p. 51.

„ (*Leiopyrga*) *picturatus*, H. and A. Ad., p. 65.

April 26, 1874. Port Jackson, Sydney. 4 to 18 fathoms.

*Aplustrum scabrum* (Chem.), p. 633.

| *Natica (Neverita) conica*, Lam., p. 450.

May 1874. Port Jackson, Sydney. 6 to 7 fathoms.

*Cancellaria undulata*, Sow., p. 273.

*Conus (Leptoconus) jukesii*, Reeve, p. 385.

*Crepidula aculeata* (Gmel.), p. 458.

*Cylichna arachis* (Q. and G.), p. 662.

*Eburna (Zemira) australis*, Sow., p. 222.

*Emarginula (Tugalia) parmophoïdea*, Q. and G., p. 35.

*Marginella (Glabella) turbinata*, Sow., p. 265.

*Natica sagittata*, Menke, p. 433.

*Oliva (Olivella) nympha*, Ad. and Ang., p. 225.

*Patella alticostata*, Ang., p. 26.

„ *tramoserica*, Martyn, p. 27.

*Terebra (Myurella) bicolor*, Ang., p. 380.

*Trochus (Clanculus) clangulus*, Wood, p. 51.

„ „ *homalomphalus*, A. Ad., p. 51.

„ (*Elenchus*) *badius*, Wood, p. 63.

„ (*Euchelus*) *baccatus*, Menke, p. 53.

*Turritella sinuata*, Reeve, p. 469.

Station 163B. June 3, 1874. Lat. 33° 51' 15" S., long. 151° 22' 15" E. Port Jackson, Sydney. 30 to 35 fathoms. Hard ground. Bottom temperature 63° Fahr.

*Ancilla oblonga* (Sow.), p. 231.

*Bittium granarium* (Kiener), p. 539.

*Marginella (Glabella) agapeta*, n. sp., p. 266, pl. xvi. fig. 9.

*Nassa (Hima) paupera*, Gould, p. 186.

„ (*Niotha*) *pauperata*, Lam., p. 177.

*Natica effossa*, n. sp., p. 439, pl. xxviii. fig. 3.

*Pleurotoma xanthophaës*, n. sp., p. 282, pl. xxvi. fig. 1.

*Pleurotoma (Drillia) spadix*, n. sp., p. 310, pl. xxvi. fig. 6.

„ sp.

*Solarium (Torinia) rosulentum*, n. sp., p. 137, pl. viii. fig. 12.

*Trochus (Leiopyrga) picturatus*, H. and A. Adams, p. 65.

*Turritella sinuata*, Reeve, p. 469.

Station 164B. June 13, 1874. Lat. 34° 13' S., long. 151° 38' E. Off Sydney. 410 fathoms. Green mud.

*Fusus pagodoïdes*, n. sp., p. 197, pl. xiv. fig. 3.

*Nassaria campyla*, n. sp., p. 405, pl. xiv. fig. 12.

| *Trochus (Gibbula) glyptus*, n. sp., p. 75, pl. vi. fig. 8.

| *Trophon carduelis*, n. sp., p. 167, pl. x. fig. 7.

Station 166. June 23, 1874. Lat. 38° 50' S., long. 169° 20' E. About 200 miles west of Cape Farewell, New Zealand. 275 fathoms. Globigerina ooze. Bottom temperature, 50°·8 Fahr.

*Voluta (Cymbiola) lutea*, n. sp., p. 255, pl. xv. fig. 3.

| *Fusus (Neptunea) valedictus*, n. sp., p. 200, pl. xvii. fig. 7.