

Station 157. March 3, 1874. Lat. 53° 55' S., long. 108° 35' E. Southern Ocean, south-west of Australia. 1950 fathoms. Diatom ooze. Bottom temperature 32°·1 Fahr.

*Pleurotoma (Surcula) lepta*, n. sp., p. 288, pl. xviii. fig. 7.

Station 160. March 13, 1874. Lat. 42° 42' S., long. 134° 10' E. South of Australia. 2600 fathoms. Red clay. Bottom temperature 33°·9 Fahr.

*Dentalium leptoskeles*, n. sp., p. 7, pl. i. fig. 6.

Station 161. April 1, 1874. Lat. 38° 22' 30" S., long. 144° 36' 30" E. Off the entrance to Port Philip, Melbourne. 33 fathoms. Sand.

*Nassa (Niotha) pauperata*, Lam., p. 176.

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

*Trochus (Euchelus) dunkeri*, Koch, p. 53.

*Trochus (Solarrella) philippensis*, n. sp., p. 73, pl. vi.  
fig. 10.

*Turritella philippensis*, n. sp., p. 479, pl. xxx. fig. 6.

*Typhis philippensis*, n. sp., p. 162, pl. x. fig. 4.

Station 162. April 2, 1874. Lat. 39° 10' 30" S., long. 146° 37' E. Off East Moncœur Island, Bass Strait. 38 to 40 fathoms. Sand and shells.

*Actæon austrinus*, n. sp., p. 628, pl. xlvii.  
fig. 3.

*Bittium*, sp.

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

*Crepidula immersa* (Ang.), p. 460.

*Conus (Leptoconus) anemone*, Lam., p. 385.

*Cypræa piperata*, Soland., p. 425.

„ (*Trivia*) *australis*, Lam., p. 427.

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

*Fasciolaria coronata*, Lam., p. 241.

„ sp., probably young of preceding.

*Fusus novæhollandiæ*, Reeve, p. 195.

„ *pyrulatus*, Reeve, p. 192.

*Litorina mauritiana* (Lam.), p. 574.

*Marginella (Persicula) ovulum*, Sow., p. 270.

„  $\alpha$ , sp.

„  $\beta$ , sp.

„  $\gamma$ , sp.

„  $\delta$ , sp.

*Mitra (Nebularia) glabra* (?), Swainson, p. 246.

*Murex (Chicoreus) palmiferus*, Sow., p. 155.

„ (*Pteronotus*) *cordisimei*, n. sp., p. 156,  
pl. x. fig. 5.

*Murex (Pteronotus) triformis*, Reeve, p. 156.

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

*Odostomia (Parthenia) casta* (A. Adams), p. 487.

*Pleurotoma (Drillia) kymatoessa*, n. sp., p. 309, pl. xxvi.  
fig. 5.

„ „ *quoyi*, Desm., p. 304.

„ sp.

*Rissoa*, sp.

*Stilifer crotaphis*, n. sp., p. 525, pl. xxxvii. fig. 10.

*Triforis*  $\alpha$ , sp.

„  $\beta$ , sp.

*Triton subdistortus*, Lam., p. 390.

„ (*Epidromus*), sp.

*Trochus (Ziziphinus) tinctus*, n. sp., p. 63, pl. xvii.  
fig. 2.

„ sp.

*Turritella accisa*, n. sp., p. 476, pl. xxx. fig. 4.

„ *carlottæ*, n. sp., p. 478, pl. xxx. fig. 5.

„ *cordisimei*, n. sp., p. 469, pl. xxix. fig. 1.

„ *lamellosa*, n. sp., p. 474, pl. xxix. fig. 6.

„ *runcinata*, n. sp., p. 475, pl. xxx. fig. 3.

*Voluta (Scaphella) undulata*, Lam., p. 257.

April 17-18, 1874. Port Jackson, Sydney. 2 to 10 fathoms.

*Actæon (Buccinulus) affinis* (A. Adams), p. 630.

„ „ *niveus*, Ang., p. 630.

*Alaba (Diala) phasianella*, Ang., p. 567.

„ „ n. sp.

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

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

*Assimineæ* (?) sp.

*Bittium cylindricum*, n. sp., p. 550, pl. xxxix. fig. 5.