

Kerguelen ; 10 to 100 fathoms.

Colella pedunculata.

„ *concreta.*

Tylobranchion speciosum.

Morchellioides affinis.

Polyclinum pyriforme.

Aplidium leucophæum.

„ *fumigatum.*

Amaroucium variabile.

„ „ var. *tenerum.*

„ *globosum.*

Station 151, February 7, 1874 ; lat. 52° 59' 30" S., long. 73° 33' 30" E.; depth, 75 fathoms ; volcanic mud.

Colella pedunculata.

Between Melbourne, Australia, and New Zealand the following Compound Ascidiæ were obtained :—

Station 162, April 2, 1874 ; lat. 39° 10' 30" S., long. 146° 37' 0" E.; depth, 38 to 40 fathoms ; bottom, sand and shells.

Colella murrayi, var. *rubida.*

*Atopogaster aurantiaca.*¹

*Amaroucium albidum.*¹

Didemnum aurantiacum.

Station 163D, June 12, 1874 ; lat. 33° 57' 30" S., long. 151° 39' 15" E.; depth, 120 fathoms ; green sand.

Colella murrayi.

Port Jackson, Sydney, Australia ; depth, 7 to 30 fathoms.

Colella elongata.

Polyclinum fungosum.

Psammaphidium spongiforme.

Leptoclinum (?) *jacksoni.*

Between New Zealand and the Fiji Islands the following Compound Ascidian was obtained :—

Off Tongatabu, Friendly Islands.

Leptoclinum tonga.

¹ The label in the bottle gives 85 fathoms as the depth from which these species were obtained.