

## Simon's Bay, Cape of Good Hope.

*Esperella simonis.**Desmacidon conulosa.**Desmacidon (Homæodictya)*  
*grandis.**Rhaphidophylus lobatus*, var. *horrida.**Raspailia flagelliformis.**Dendropsis bidentifera.**Proteleia sollasi.*

STATION 142. December 18, 1873 ; lat. 35° 4' 0" S., long. 18° 37' 0" E. ; south of the Cape of Good Hope ; depth, 150 fathoms ; bottom, green sand ; bottom temperature, 47°·0.

*Petrosia similis.**Gellius glacialis.**Vomerula esperioides.**Desmacidon (?) ramosa.**Iophon chelifer.**Myxilla digitata.**Raspailia (?) rigida.*

## Off Marion Island.

*Halichondria* sp. (b).*Gellius carduus.**Gellius flagellifer.**Desmacidon (?) ramosa.**Iophon abnormalis.**Amphilectus pilosus.**Myxilla mariana.**Axinella mariana.**Suberites caminatus.*

## Off Prince Edward Island.

*Gellius carduus.*

STATION 145. December 27, 1873 ; lat. 46° 43' 0" S., long. 38° 4' 30" E. ; off Prince Edward Island ; depth, 140 fathoms ; bottom, volcanic sand.

*Gellius glacialis*, var. *nivea.**Stylocordyla stipitata*, var. *globosa.*

STATION 145A. December 27, 1873 ; lat. 46° 41' 0" S., long. 38° 10' 0" E. ; off Prince Edward Island ; depth, 310 fathoms ; bottom, volcanic sand.

*Esperiopsis symmetrica.**Iophon chelifer.**Iophon laminalis.**Phakellia papyracea.**Axinella erecta.*

STATION 147. December 30, 1873 ; lat. 46° 16' 0" S., long. 48° 27' 0" E. ; between Prince Edward Island and Crozet Islands ; depth, 1600 fathoms ; bottom, Diatom ooze ; bottom temperature, 34°·2.

*Esperella mammiformis.**Esperiopsis profunda.**Cladorhiza tridentata.**Meliiderma stipitata.**Axinella erecta.**Stylocordyla stipitata.*