

STATION 145A. Off Marion Island, December 27, 1873; lat.  $46^{\circ} 41' S.$ , long.  $38^{\circ} 10' E.$ ; depth, 310 and 150 fathoms; bottom, volcanic sand. Dredged.

*Plumularia insignis.* | *Plumularia abietina.*  
*Staurotheca dichotoma.*

STATION 149. Off Accessible Bay, Kerguelen, January 9, 1874; depth, 20 fathoms.

*Sertularia secunda* [*unilateralis*].

STATION 149D. Royal Sound, Kerguelen, January 20, 1874; lat.  $49^{\circ} 28' S.$ , long.  $70^{\circ} 13' E.$ ; depth, 28 to 60 fathoms; bottom, volcanic mud. Dredged.

*Grammaria stentor.* | *Sertularia echinocarpa.*  
*Sertularia articulata.*

STATION 149J. Off Cumberland Bay, Kerguelen Island, January 29, 1874; lat.  $48^{\circ} 43' S.$ , long.  $69^{\circ} 15' E.$ ; depth, 105 fathoms; bottom, volcanic mud. Dredged.

*Schizotricha unifurcata.* | *Eudendrium rameum.*  
*Halecium arboreum* [*robustum*].

Off Kerguelen Island; depth, 10 to 60 fathoms.

*Schizotricha unifurcata.* | *Obelia geniculata.*  
*Hypanthea aggregata.*

STATION 150. Off Heard Island, February 2, 1874; lat.  $52^{\circ} 4' S.$ , long.  $71^{\circ} 22' E.$ ; depth, 150 fathoms; bottom, coarse gravel; bottom temperature,  $35^{\circ} \cdot 2$ . Dredged.

*Campanularia tulipifera.*

STATION 151. Off Heard Island, February 7, 1874; lat.  $52^{\circ} 59' 30'' S.$ , long.  $73^{\circ} 33' 30'' E.$ ; depth, 75 fathoms; bottom, volcanic mud. Dredged.

*Schizotricha multifurcata.* | *Eudendrium vestitum.*  
*Sertularia exserta.*

STATION 160. South of Australia, March 13, 1874; lat.  $42^{\circ} 42' S.$ , long.  $134^{\circ} 10' E.$ ; depth, 2600 fathoms; bottom, red clay; bottom temperature,  $33^{\circ} \cdot 9$ . Trawled.

*Halisiphonia megalotheca.* | *Cryptolaria abyssicola.*

STATION 161. Off Melbourne, April 1, 1874; lat.  $38^{\circ} 22' 30'' S.$ , long.  $144^{\circ} 36' 30'' E.$ ; depth, 33 fathoms; bottom, sand. Trawled.

*Azygoplou rostratum.*