

Kerguelen Island ; 10 to 100 fathoms.

STATION 149C. January 19, 1874 ; Balfour Bay ; 20 to 60 fathoms.

STATION 149D. January 20, 1874 ; Royal Sound ; lat. $49^{\circ} 28' S.$, long. $70^{\circ} 13' E.$;
28 fathoms.

STATION 149E. January 21, 1874 ; off Greenland Harbour ; 30 fathoms.

STATION 149H. January 29, 1874 ; off Cumberland Bay ; 127 fathoms.

The bottom deposit at all these Stations is volcanic mud.

Promachocrinus kerguelensis. Also at Station 151.

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

Antedon australis.

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

Antedon antarctica.

Promachocrinus kerguelensis. Also at Stations 149C, D, E, H.

STATION 158. March 7, 1874 ; south-west of Melbourne ; lat. $50^{\circ} 1' S.$, long.
 $123^{\circ} 4' E.$; 1800 fathoms ; Globigerina ooze ; bottom
temperature, $33^{\circ} \cdot 5 F.$

Promachocrinus abyssorum. Also at Station 147.

Thaumatocrinus renovatus.

STATION 160. March 13, 1874 ; south-west of Melbourne ; lat. $42^{\circ} 42' S.$, long.
 $134^{\circ} 10' E.$; 2600 fathoms ; red clay ; bottom tempera-
ture, $33^{\circ} \cdot 9 F.$

Antedon abyssicola. Also at Station 244.

Port Jackson ; 8 to 10 fathoms.

Actinometra trichoptera.

Port Jackson ; 30 to 35 fathoms.

Antedon macronema.