

Station 74, 1869. Between the Faerøe and Shetland Islands. Lat.  $60^{\circ} 39' 0''$  N., long.  $3^{\circ} 9' 0''$  W. Depth 203 fathoms. Bottom temperature  $8^{\circ} 7$  C.; surface temperature  $11^{\circ} 4$  C.

\*Station 4, 1870. West of Ushant. Lat.  $48^{\circ} 32' 0''$  N., long.  $9^{\circ} 59' 0''$  W. Depth 717 fathoms. Bottom temperature  $7^{\circ} 5$  C.; surface temperature  $16^{\circ} 3$  C.

\*Station 6, 1870. West of Ushant. Lat.  $48^{\circ} 26' 0''$  N., long.  $9^{\circ} 44' 0''$  W. Depth 358 fathoms. Bottom temperature  $10^{\circ} 0$  C.; surface temperature  $16^{\circ} 9$  C.

\*Station 14, 1870. Off the west coast of Spain. Lat.  $40^{\circ} 6' 0''$  N., long.  $9^{\circ} 44' 0''$  W. Depth 469 fathoms. Bottom temperature  $10^{\circ} 8$  C.; surface temperature  $18^{\circ} 4$  C.

\*Station 17, 1870. Off the west coast of Spain. Lat.  $39^{\circ} 42' 0''$  N., long.  $9^{\circ} 43' 0''$  W. Depth 1095 fathoms. Bottom temperature  $4^{\circ} 3$  C.; surface temperature  $19^{\circ} 8$  C.

*Remarks.*—The stations marked with an asterisk in the above list are recorded by Sir Wyville Thomson in *The Depths of the Sea*. All the examples of this species received by me, excepting fragments from Station 74, are placed together and bear no indication of the station or stations from which they were obtained.

## 2. *Brisinga coronata*, Sars.

*Brisinga coronata*, G. O. Sars, 1871, Vidensk.-Selsk. Forhandlingar f. 1871, p. 5; On some remarkable forms of animal life from the great depths off the Norwegian coast, Part II., University Program, Christiania, 1875.

### *Localities.*—"Porcupine" Expedition:

Station 23, 1869. South of Rockall Bank. Lat.  $56^{\circ} 7' 0''$  N., long.  $14^{\circ} 19' 0''$  W. Depth 630 fathoms. Bottom temperature  $6^{\circ} 4$  C.; surface temperature  $14^{\circ} 0$  C.

Station 45, 1869. South-west of Cape Clear. Lat.  $51^{\circ} 1' 0''$  N., long.  $11^{\circ} 21' 0''$  W. Depth 458 fathoms. Bottom temperature  $8^{\circ} 9$  C.; surface temperature  $15^{\circ} 9$  C.

Station 13, 1870. Off the west coast of Spain. Lat.  $40^{\circ} 16' 0''$  N., long.  $9^{\circ} 37' 0''$  W. Depth 220 fathoms. Bottom temperature  $11^{\circ} 0$  C.; surface temperature  $18^{\circ} 1$  C.

*Remarks.*—Other examples were also obtained during the "Porcupine" Expedition, but unfortunately bear no indication of the station at which they were taken.

## 3. *Brisinga verticillata*, n. sp. (Pl. CIX. figs. 9-11).

Rays eight.  $R = 175$  mm.;  $r = 6.5$  mm.  $R < 27 r$ . Breadth of a ray at the base, 4 mm.; at the widest part of the ovarian inflation, 5 mm. (measured at 30 mm. from the disk); midway between the disk and the extremity, 2.5 mm.

Rays very elongate and slender, subcylindrical and depressed at the base, uniform in breadth for a short distance, then slowly swelling into a short, slightly fusiform, ovarian inflation, which gradually contracts and terminates at about 40 mm. from the disk, the