

STATION 31 (1869). Between the north of Ireland and Rockall. Lat. $56^{\circ} 15' N.$, long. $11^{\circ} 25' W.$ Depth 1360 fathoms. Bottom temperature $2^{\circ} 9' C.$; surface temperature $13^{\circ} 8' C.$

Plutonaster (Tethyaster) parclii.

Marginaster fimbriatus.

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

Brisinga endecacnemos. Also at Station 74, and off Valentia; and in 1870 at Stations 4, 6, 14; and 17.

Brisinga coronata. Also at Station 23; and in 1870 at Station 13.

STATION 46 (1869). Between Scotland and the Faerøe banks. Lat. $59^{\circ} 23' N.$, long. $7^{\circ} 4' W.$ Depth 374 fathoms. Bottom temperature $7^{\circ} 7' C.$; surface temperature $12^{\circ} 1' C.$

Astropecten irregularis. Also at Stations 18, 67, and 68.

Luidia sarsii. Also at Stations 67 and 68.

STATION 47A. (1869). In the Faerøe Channel. Lat. $59^{\circ} 34' N.$, long. $7^{\circ} 18' W.$ Depth 542 fathoms. Bottom temperature $6^{\circ} 5' C.$; surface temperature $12^{\circ} 2' C.$

Lasiaster villosus.

STATION 51 (1869). In the Faerøe Channel. Lat. $60^{\circ} 6' N.$, long. $8^{\circ} 14' W.$ Depth 440 fathoms. Bottom temperature $5^{\circ} 5' C.$; surface temperature $10^{\circ} 9' C.$

Pontaster limbatus. Also off Valentia; and in 1870 at Station 2.

Pentagonaster granularis.

Cribrella oculata. Also at Stations 52, 54, 62, 65, 74, and 90.

Odinia pandina.

STATION 52 (1869). In the Faerøe Channel. Lat. $60^{\circ} 25' N.$, long. $8^{\circ} 10' W.$ Depth 384 fathoms. Bottom temperature $-0^{\circ} 8' C.$; surface temperature $11^{\circ} 2' C.$

Crossaster papposus. Also at Stations 57 and 64.

Lophaster furcifer. Also at Station 55.

Cribrella oculata. Also at Stations 51, 54, 62, 65, 74, and 90.

STATION 54 (1869). In the Faerøe Channel. Lat. $59^{\circ} 56' N.$, long. $6^{\circ} 27' W.$ Depth 363 fathoms. Bottom temperature $-0^{\circ} 3' C.$; surface temperature $11^{\circ} 4' C.$

Pontaster tenuispinus, var. *platynota.* Also off Valentia.

Cribrella oculata. Also at Stations 51, 52, 62, 65, 74, and 90.