

STATION 335. North of the Island of Tristan da Cunha. March 16, 1876. Lat. $32^{\circ} 24' 0''$ S., long. $13^{\circ} 5' 0''$ W. Depth 1425 fathoms. Pteropod ooze. Bottom temperature $37^{\circ} 0$ Fahr.; surface temperature $73^{\circ} 5$ Fahr.

Hymenaster anomalus.

STATION 343. Off the Island of Ascension. March 27, 1876. Lat. $8^{\circ} 3' 0''$ S., long. $14^{\circ} 27' 0''$ W. Depth 425 fathoms. Volcanic sand. Bottom temperature $40^{\circ} 3$ Fahr.; surface temperature $80^{\circ} 8$ Fahr.

Pararchaster spinosissimus.

Plutonaster marginatus.

STATION 346. Between the Guinea coast of Africa and the Island of Ascension. April 6, 1876. Lat. $2^{\circ} 42' 0''$ S., long. $14^{\circ} 41' 0''$ W. Depth 2350 fathoms. Globigerina ooze. Bottom temperature $34^{\circ} 0$ Fahr.; surface temperature $82^{\circ} 7$ Fahr.

Styracaster horridus.

Freyella tuberculata. Also at Station 89.

II. "PORCUPINE" EXPEDITIONS.

i. 1869 Cruise.

STATION 8 (1869). Off the west coast of Ireland. Lat. $53^{\circ} 15' N.$, long. $11^{\circ} 51' W.$ Depth 106 fathoms. Bottom temperature $10^{\circ} 7$ C.; surface temperature $12^{\circ} 3$ C.

Porania pulvillus.

STATION 18 (1869). Off the west coast of Ireland, north-west of Achill Head. Lat. $54^{\circ} 15' N.$, long. $11^{\circ} 9' W.$ Depth 183 fathoms. Bottom temperature $9^{\circ} 7$ C.; surface temperature $11^{\circ} 8$ C.

Astropecten irregularis. Also at Stations 46, 67, and 68.

STATION 19 (1869). West of Donegal Bay. Lat. $54^{\circ} 53' N.$, long. $10^{\circ} 56' W.$ Depth 1360 fathoms. Bottom temperature $3^{\circ} 0$ C.; surface temperature $12^{\circ} 6$ C.

Plutonaster bifrons. Also at Stations 57 and 58.

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

Brisinga coronata. Also at Station 45; and in 1870 at Station 13.