

STATION 299. Off the western coast of South America, between Valparaiso and the Island of Juan Fernandez. December 14, 1875. Lat. $33^{\circ} 31' 0''$ S., long. $74^{\circ} 43' 0''$ W. Depth 2160 fathoms. Blue mud. Bottom temperature $35^{\circ} \cdot 2$ Fahr.; surface temperature $62^{\circ} \cdot 0$ Fahr.

Hyphalaster diadematus.

Marsipaster hirsutus.

STATION 300. Off the coast of South America, between the Island of Juan Fernandez and Valparaiso. December 17, 1875. Lat. $33^{\circ} 42' 0''$ S., long. $78^{\circ} 18' 0''$ W. Depth 1375 fathoms. Globigerina ooze. Bottom temperature $35^{\circ} \cdot 5$ Fahr.; surface temperature $62^{\circ} \cdot 5$ Fahr.

Dytaster exilis.

Hymenaster vicarius.

Hymenaster porosissimus.

STATION 303. Off the western coast of South America, off the Chonos Archipelago. December 30, 1875. Lat. $45^{\circ} 31' 0''$ S., long. $78^{\circ} 9' 0''$ W. Depth 1325 fathoms. Blue mud. Bottom temperature $36^{\circ} \cdot 0$ Fahr.; surface temperature $54^{\circ} \cdot 8$ Fahr.

Ctenodiscus procurator. Also at Stations 306, 307, 309, and 311.

Mimaster cognatus. Also at Station 311.

Lophaster stellans. Also at Stations 308 and 309.

STATION 304. South of Port Otway, Gulf of Peñas. December 31, 1875. Lat. $46^{\circ} 53' 15''$ S., long. $75^{\circ} 12' 0''$ W. Depth 45 fathoms. Green sand. Surface temperature $57^{\circ} \cdot 2$ Fahr.

Porania magellanica.

Peribolaster folliculatus.

Asterias (Cosmasterias) tomidata.

STATION 306. In the Messier Channel, between Wellington Island and the west coast of Chili. January 2, 1876. Lat. $48^{\circ} 17' 0''$ S., long. $74^{\circ} 33' 0''$ W. Depth 565 fathoms. Blue mud. Surface temperature $57^{\circ} \cdot 0$ Fahr.

Ctenodiscus procurator. Also at Stations 303, 307, 309, and 311.

STATION 306A. In the Messier Channel, between Wellington Island and the west coast of Chili. January 2, 1876. Lat. $48^{\circ} 27' 0''$ S., long. $74^{\circ} 30' 0''$ W. Depth 345 fathoms. Blue mud. Bottom temperature $46^{\circ} \cdot 0$ Fahr.; surface temperature $57^{\circ} \cdot 5$ Fahr.

Asterias (Cosmasterias) sulcifera.