

STATION 274. In the Mid-Pacific, due north of the Society Islands and due west of the Marquesas Islands. September 11, 1875. Lat.  $7^{\circ} 25' 0''$  S., long.  $152^{\circ} 15' 0''$  W. Depth 2750 fathoms. Radiolarian ooze. Bottom temperature  $35^{\circ} 1$  Fahr.; surface temperature  $80^{\circ} 2$  Fahr.

*Hyphalaster hyalinus.*

STATION 286. In the Mid-South Pacific, near the meridian of  $135^{\circ}$  W., approximately midway between Sydney and Valparaiso. October 16, 1875. Lat.  $33^{\circ} 29' 0''$  S., long.  $133^{\circ} 22' 0''$  W. Depth 2335 fathoms. Red clay. Bottom temperature  $34^{\circ} 8$  Fahr.; surface temperature  $63^{\circ} 0$  Fahr.

*Porcellanaster crassus.*

*Marsipaster spinosissimus.*

*Hymenaster echinulatus.*

*Hymenaster geometricus.*

STATION 289. In the Mid-South Pacific, near the meridian of  $130^{\circ}$  W. October 23, 1875. Lat.  $39^{\circ} 41' 0''$  S., long.  $131^{\circ} 23' 0''$  W. Depth 2550 fathoms. Red clay. Bottom temperature  $34^{\circ} 8$  Fahr.; surface temperature  $54^{\circ} 5$  Fahr.

*Freyella benthophila.*

STATION 295. Off the western coast of South America. November 5, 1875. Lat.  $38^{\circ} 7' 0''$  S., long.  $94^{\circ} 4' 0''$  W. Depth 1500 fathoms. Globigerina ooze. Bottom temperature  $35^{\circ} 3$  Fahr.; surface temperature  $58^{\circ} 5$  Fahr.

*Hymenaster carnosus.*

STATION 298. Off the western coast of South America, between Valparaiso and the Island of Juan Fernandez. November 17, 1875. Lat.  $34^{\circ} 7' 0''$  S., long.  $73^{\circ} 56' 0''$  W. Depth 2225 fathoms. Blue mud. Bottom temperature  $35^{\circ} 6$  Fahr.; surface temperature  $59^{\circ} 0$  Fahr.

*Porcellanaster gracilis.*

Off Valparaiso. November, 1875. Shallow water.

*Stichaster aurantiacus.* On the shore.

*Heliaster helianthus.* Shallow water.