

STATION 233A. North of Awadji Sima. May 19, 1875. Lat. $34^{\circ} 38' 0''$ N., long. $135^{\circ} 1' 0''$ E. Depth 50 fathoms. Sand. Surface temperature $62^{\circ} 6$ Fahr.

Astropecten japonicus. Also at Stations 233, 233B; and off Yokohama, Japan.

Asterias versicolor. Also at Station 233.

STATION 233B. In the Bingo Nada. May 26, 1875. Lat. $34^{\circ} 18' 0''$ N., long. $133^{\circ} 35' 0''$ E. Depth 15 fathoms. Blue mud. Surface temperature $66^{\circ} 3$ Fahr.

Astropecten japonicus. Also at Stations 233, 233A; and off Yokohama, Japan.

STATION 235. Off Japan, south of Omae saki. June 4, 1875. Lat. $34^{\circ} 7' 0''$ N., long. $138^{\circ} 0' 0''$ E. Depth 565 fathoms. Green mud. Bottom temperature $38^{\circ} 1$ Fahr.; surface temperature $73^{\circ} 0$ Fahr.

Pararchaster semisquamatus. Also at Station 237.

Hymenaster glaucus.

STATION 237. Off the coast of Japan, south of Kawatsu. June 17, 1875. Lat. $34^{\circ} 37' 0''$ N., long. $140^{\circ} 32' 0''$ E. Depth 1875 fathoms. Blue mud. Bottom temperature $35^{\circ} 3$ Fahr.; surface temperature $73^{\circ} 0$ Fahr.

Pararchaster semisquamatus. Also at Station 235.

Porcellanaster tuberosus.

Hyphalaster inermis.

Psilaster gracilis.

Brisinga armillata.

Freyella pennata.

STATION 244. In the Mid-North Pacific, between Yeddo and San Francisco, near the meridian of 170° E. June 28, 1875. Lat. $35^{\circ} 22' 0''$ N., long. $169^{\circ} 53' 0''$ E. Depth 2900 fathoms. Red clay. Bottom temperature $35^{\circ} 3$ Fahr.; surface temperature $70^{\circ} 5$ Fahr.

Hymenaster infernalis.

Benthaster wyville-thomsoni.

Freyella heroina.

STATION 246. In the Mid-North Pacific, between Yeddo and San Francisco, near the meridian of 180° . July 2, 1875. Lat. $36^{\circ} 10' 0''$ N., long. $178^{\circ} 0' 0''$ E. Depth 2050 fathoms. Globigerina ooze. Bottom temperature $35^{\circ} 1$ Fahr.; surface temperature $73^{\circ} 0$ Fahr.

Dytaster spinosus.