

STATION 224. In the neighbourhood of the Caroline Islands, 100 miles north of the Admiralty Islands. March 21, 1875. Lat. $7^{\circ} 45' 0''$ N., long. $144^{\circ} 20' 0''$ E. Depth 1850 fathoms. Globigerina ooze. Bottom temperature $35^{\circ} 4$ Fahr.; surface temperature $81^{\circ} 2$ Fahr.

Styracaster armatus.

STATION 226. West of the Mariana or Ladrone Islands. March 25, 1875. Lat. $14^{\circ} 44' 0''$ N., long. $142^{\circ} 13' 0''$ E. Depth 2300 fathoms. Radiolarian ooze. Bottom temperature $35^{\circ} 5$ Fahr.; surface temperature $79^{\circ} 0$ Fahr.

Freyella attenuata.

Off Yokohama, Japan. Depth 5 to 25 fathoms.

Astropecten polyacanthus. Also off Port Jackson, Australia; Hong Kong; Admiralty Islands; and at Station 233.

Astropecten japonicus. Also at Stations 233, 233A, and 233B.

Luidia limbata.

Asterina pectinifera.

Asterias torquata.

Asterias amurensis.

STATION 232. South of Yeddo, Japan. May 12, 1875. Lat. $35^{\circ} 11' 0''$ N., long. $139^{\circ} 28' 0''$ E. Depth 345 fathoms. Green mud. Bottom temperature $41^{\circ} 1$ Fahr.; surface temperature $64^{\circ} 2$ Fahr.

Pontaster oxyacanthus.

Astropecten brevispinus.

Pentagonaster japonicus.

Pentagonaster arcuatus.

Solaster paxillatus.

Asterias (Stolasterias) stichantha.

STATION 233. Off Kobé, Japan. May 17, 1875. Lat. $34^{\circ} 39' 0''$ N., long. $135^{\circ} 14' 0''$ E. Depth 8 to 50 fathoms. Mud. Surface temperature $62^{\circ} 3$ Fahr.

Astropecten polyacanthus. Also off Port Jackson, Australia; Hong Kong; Admiralty Islands; and Yokohama, Japan.

Astropecten japonicus. Depth 8 fathoms. Also at Stations 233A, 233B; and off Yokohama, Japan.

Asterina penicillaris.

Asterias versicolor. Also at Station 233A.