

STATION 188. In the Arafura Sea, between Cape York and Frederick Henry Island. September 10, 1874. Lat. $9^{\circ} 59' 0''$ S., long. $139^{\circ} 42' 0''$ E. Depth 28 fathoms. Green mud. Surface temperature $78^{\circ} \cdot 5$ Fahr.

Astropecten granulatus.

Luidia forficifera. Also at Station 187.

Nymphaster symbolicus. Also at Station 204A.

Stellaster inaei. Also at Stations 186, 187, and 208.

Pentaceros turritus. Also off Samboangan and off Zebu, Philippine Islands; and at Stations 187 and 212.

Nepanthia maculata.

Rhipidaster vannipes.

STATION 189. In the Arafura Sea. September 11, 1874. Lat. $9^{\circ} 36' 0''$ S., long. $137^{\circ} 50' 0''$ E. Depth 25 fathoms. Green mud. Surface temperature $79^{\circ} \cdot 0$ Fahr.

Retaster insignis. Also at Station 187.

STATION 191. In the Arafura Sea, north-west of the Arrou Islands. September 23, 1874. Lat. $5^{\circ} 41' 0''$ S., long. $134^{\circ} 4' 30''$ E. Depth 800 fathoms. Green mud. Bottom temperature $39^{\circ} \cdot 5$ Fahr.; surface temperature $82^{\circ} \cdot 2$ Fahr.

Pontaster mimicus.

Dytaster aquivocus.

Porcellanaster caulifer.

Porania spiculata. Also at Stations 150 and 151.

Cnemidaster wyvillii.

Asterias vesiculosa.

Labidiaster annulatus. Also at Stations 149B, 150, and 151.

STATION 192. In the Banda Sea, between the Ki Islands and Banda Islands. September 26, 1874. Lat. $5^{\circ} 49' 15''$ S., long. $132^{\circ} 14' 15''$ E. Depth 140 fathoms. Blue mud. Surface temperature $82^{\circ} \cdot 0$ Fahr.

Pontaster teres.

Astropecten acanthifer.

Nymphaster symbolicus, var. *breviradiata.*

Paragonaster ctenipes.

Pholidaster distinctus.