

Off Bermuda. Depth and conditions not recorded.

Asterina folium.

Asterias (Stolasterias) tenuispina.

STATION 44. Off the coast of North America, east of Delaware and Maryland. May 2, 1873. Lat. $37^{\circ} 25' 0''$ N., long. $71^{\circ} 40' 0''$ W. Depth 1700 fathoms. Blue mud. Bottom temperature $36^{\circ} 2$ Fahr.; surface temperature $56^{\circ} 5$ Fahr.

Pararchaster semisquamatus, var. *occidentalis*. Or at Station 45.

Pontaster forcipatus. Also at Stations 45, 46, and 50.

Dytaster exilis, var. *carinata*.

Dytaster madreporifer. Also at Station 45.

Plutonaster rigidus. Or at Station 45.

Phoxaster pumilus. Or at Station 45, also at Station 46.

STATION 45. Off the coast of North America, east of Delaware and Maryland. May 3, 1873. Lat. $38^{\circ} 34' 0''$ N., long. $72^{\circ} 10' 0''$ W. Depth 1240 fathoms. Blue mud. Bottom temperature $37^{\circ} 2$ Fahr.; surface temperature $49^{\circ} 5$ Fahr.

Pararchaster semisquamatus, var. *occidentalis*. Or at Station 44.

Pontaster forcipatus. Also at Stations 44, 46, and 50.

Dytaster madreporifer. Also at Station 44.

Plutonaster rigidus. Or at Station 44.

Porcellanaster cæruleus. Also at Stations 46 and 47.

Phoxaster pumilus. Or at Station 44, also at Station 46.

STATION 46. Off the coast of North America, east of New Jersey. May 6, 1873. Lat. $40^{\circ} 17' 0''$ N., long. $66^{\circ} 48' 0''$ W. Depth 1350 fathoms. Blue mud. Bottom temperature $37^{\circ} 2$ Fahr.; surface temperature $40^{\circ} 0$ Fahr.

Pararchaster armatus. Also at Station 50, and off Portugal.

Pontaster forcipatus. Also at Stations 44, 45, and 50.

Plutonaster rigidus, var. *semiarmata*. Or at Station 47.

Porcellanaster cæruleus. Also at Stations 45 and 47.

Leptoptychaster arcticus, var. *elongata*. Also at Station 49.

Phoxaster pumilus. Also at Station 44 or 45.

Zoroaster fulgens. Also at Stations 50 and 120.

Cribrella oculata. Also at Stations 48 and 49.

Brisinga verticillata.

Freyella bracteata. Also at Stations 47 and 50.