

CHOROLOGY OF THE SPECIES.

A.—LIST OF STATIONS AND THE GEOGRAPHICAL POSITIONS AT WHICH ASTEROIDEA WERE COLLECTED, WITH THE ENUMERATION OF THE SPECIES OBTAINED AT EACH STATION.

I. CHALLENGER EXPEDITION.

STATION I. South-west of Cape Finisterre. December 30, 1872. Lat. $41^{\circ} 58' 0''$ N., long. $9^{\circ} 42' 0''$ W. Depth 1125 fathoms. Blue mud.

Hymenaster membranaceus.

Off the coast of Portugal. January 1873. Station and conditions not recorded.

Pararchaster armatus. Also at Stations 46 and 50.

STATION V. South of Cape St. Vincent. January 28, 1873. Lat. $35^{\circ} 47' 0''$ N., long. $8^{\circ} 23' 0''$ W. Depth 1090 fathoms. Globigerina ooze. Bottom temperature $38^{\circ} 5$ Fahr.; surface temperature $61^{\circ} 0$ Fahr.

Plutonaster bifrons. Also at Station 47.

STATION 3. South-west of the Canary Islands. February 18, 1873. Lat. $25^{\circ} 45' 0''$ N., long. $20^{\circ} 14' 0''$ W. Depth 1525 fathoms. Hard ground. Bottom temperature $37^{\circ} 0$ Fahr.; surface temperature $65^{\circ} 0$ Fahr.

Nymphaster protentus.

Colpaster scutigerula.

STATION 24. North-west of St. Thomas, Virgin Islands. March 25, 1873. Lat. $18^{\circ} 38' 30''$ N., long. $65^{\circ} 5' 30''$ W. Depth 390 fathoms. Pteropod ooze. Surface temperature $76^{\circ} 0$ Fahr.

Brisinga cricophora.

STATION 36. Off Bermuda. April 22, 1873. Lat. $32^{\circ} 7' 25''$ N., long. $65^{\circ} 4' 0''$ W. Depth 30 fathoms. Coral. Surface temperature $67^{\circ} 5$ Fahr.

Chataster longipes. Also at Station 75.