

GEOGRAPHICAL AND BATHYMETRICAL DISTRIBUTION.

LIST OF LOCALITIES AT WHICH TETRACTINELLID SPONGES WERE OBTAINED, WITH THE SPECIES OBTAINED AT EACH.

Off the coast of Portugal.

Corallistes bowerbanki.

STATION IV. West of Gibraltar, January 16, 1873; lat. $36^{\circ} 25' N.$, long. $8^{\circ} 12' W.$; depth, 600 fathoms; bottom, blue mud.

Thenea schmidtii.

STATION 24. Off Culebra Island, March 25, 1873; lat. $18^{\circ} 38' 30'' N.$, long. $65^{\circ} 5' 30'' W.$; West Indies; depth, 390 fathoms; bottom, Pteropod ooze. Dredged.

Craniella schmidtii.

| *Thenea schmidtii.*

STATION 33. Off Bermuda, April 4, 1873; lat. $32^{\circ} 21' 30'' N.$, long. $64^{\circ} 35' 55'' W.$; depth, 435 fathoms; bottom, coral mud. Dredged.

Azorica pfeifferæ.

STATION 56. Off Bermuda, May 29, 1873; lat. $32^{\circ} 8' 45'' N.$, long. $64^{\circ} 59' 35'' W.$; depth, 1075 fathoms; bottom, coral mud; bottom temperature, $38^{\circ} \cdot 2$. Dredged.

Isops pachydermata.

| *Azorica pfeifferæ.*

Bermuda, West Indies.

Pilochrota tenuispicula.

STATION 73. Off the Azores, June 30, 1873; lat. $38^{\circ} 30' N.$, long. $31^{\circ} 14' W.$; depth, 1000 fathoms; bottom, Pteropod ooze; bottom temperature, $39^{\circ} \cdot 4$. Dredged.

Thenea schmidtii.

STATION 78. Azores, July 10, 1873; lat. $37^{\circ} 26' N.$, long. $25^{\circ} 13' W.$; depth, 1000 fathoms; bottom, volcanic mud. Dredged.

Tetilla sandalina.