

# GEOGRAPHICAL AND BATHYMETRICAL DISTRIBUTION.

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

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

*Desmacella annexa.*

Bermuda, West Indies.

*Tedania digitata*, var. *bermudensis*.

STATION 49. May 20, 1873; lat.  $43^{\circ} 3' 0''$  N., long.  $63^{\circ} 39' 0''$  W.; south of Halifax, Nova Scotia; depth, 85 fathoms; bottom, gravel, stones; bottom temperature,  $35^{\circ} 0$ .

*Artemisina suberitoides.*

*Polymastia robusta.*

*Tentorium semisuberites.*

*Stylocordyla stipitata.*

*Quasillina brevis.*

STATION 50. May 21, 1873; lat.  $42^{\circ} 8' 0''$  N., long.  $63^{\circ} 39' 0''$  W.; south of Nova Scotia; depth, 1250 fathoms; bottom, blue mud; bottom temperature,  $38^{\circ} 0$ .

*Tentorium semisuberites.*

STATION 73. June 30, 1873; lat.  $38^{\circ} 30' 0''$  N., long.  $31^{\circ} 14' 0''$  W.; depth, 1000 fathoms; bottom, Pteropod ooze; bottom temperature,  $39^{\circ} 4$ .

*Rhizochalina fistulosa* (?).

*Trichostemma sarsii.*

STATION 75. July 2, 1873; lat.  $38^{\circ} 38' 0''$  N., long.  $28^{\circ} 28' 30''$  W.; off the Azores; depth, 450 fathoms; bottom, volcanic mud.

*Reniera implexa.*

*Gellius angulatus.*

*Plocamia coriacea*, var. *elegans.*

*Suberites carnosus.*

*Suberites elongatus.*

*Polymastia agglutinans.*