

STATION 308. January 5, 1876; lat. $50^{\circ} 8' 30''$ S., long. $74^{\circ} 41' 0''$ W.; off the west coast of Patagonia; depth, 175 fathoms; bottom, blue mud.

Tedania tenuicapitata.

|
Iophon pattersoni.

Trachytedania patagonica.

STATION 311. January 11, 1876; lat. $52^{\circ} 45' 30''$ S., long. $73^{\circ} 46' 0''$ W.; off the south-west coast of Patagonia; depth, 245 fathoms; bottom, blue mud; bottom temperature, $46^{\circ} 0$.

Gellius carduus, var. *magellanica.*

Tedania tenuicapitata.

|
Iophon pattersoni.

Myxilla nobilis, var. *patagonica.*

Off the south-west coast of Patagonia.

Halichondria caduca.

Reniera aquæductus, var. *infundibularis.*

Tedania tenuicapitata.

Tedania infundibuliformis.

|
Trachytedania patagonica.

Myxilla mollis.

Myxilla mariana, var. *massa.*

Hymeniacidon (?) *hyalina.*

Suberites spiralis.

STATION 313. January 20, 1876; lat. $52^{\circ} 20' 0''$ S., long. $67^{\circ} 39' 0''$ W.; east of the Strait of Magellan; depth, 55 fathoms; bottom, sand; bottom temperature, $47^{\circ} 8$.

Tedania massa.

Esperella magellanica.

Esperiopsis edwardii, var. *americana.*

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Hymeniacidon sp.

Axinella fibrosa.

STATION 314. January 21, 1876; lat. $51^{\circ} 35' 0''$ S., long. $65^{\circ} 39' 0''$ W.; between the Strait of Magellan and the Falkland Islands; depth, 70 fathoms; bottom, sand; bottom temperature, $46^{\circ} 0$.

Petrosia similis, var. *massa.*

|
Tedania tenuicapitata.

STATION 317. February 8, 1876; lat. $48^{\circ} 37' 0''$ S., long. $55^{\circ} 17' 0''$ W.; north-east of the Falkland Islands; depth, 1035 fathoms; bottom, hard ground (gravel); bottom temperature, $35^{\circ} 7$.

Phakellia ventilabrum, var. *connexiva.*