

but with few of the rarer species. This is the most southerly Station at which *Pulvinulina favus* has been found. *Lagena seminiformis* and *Cassidulina bradyi* are perhaps the most noteworthy species. Amongst the microzoa were a good many Ostracoda and some Radiolaria.

STATION 304.—December 31, 1875. Lat. $46^{\circ} 53'$ S., long. $75^{\circ} 11'$ W. Gulf of Penas, west coast of Patagonia. Sounding; depth, 45 fathoms; sand.

Clean, dark-coloured, fine sand, with a poor, starved Rhizopod-fauna. Small specimens of *Pulvinulina karsteni*, a form most at home in the Arctic seas, here make their appearance, together with *Cassidulina parkeriana*, *Cassidulina crassa*, and *Discorbina vilardeboana*.

STATION 305.—January 1, 1876. Lat. $47^{\circ} 48'$ S., long. $74^{\circ} 48'$ W. Sounding; depth, 120 fathoms; mud.

This material also presented a sub-arctic list of Foraminifera, and, without information as to the locality might have been supposed to have been dredged on the coast of Norway. The conspicuous forms were *Truncatulina refulgens* and *Truncatulina lobatula*, *Pulvinulina punctulata* and *Pulvinulina karsteni*, with various species of *Lagena*, *Uvigerina*, *Nonionina*, *Bulimina*, and *Cassidulina*. *Ehrenbergina pupa* was perhaps the most notable species met with in its examination.

STATION 306.—January 2, 1876. Lat. $48^{\circ} 18'$ S., long. $74^{\circ} 33'$ W. Off Middle Island. Sounding; depth, 345 fathoms; bottom temperature, $7^{\circ} 6$ C.; mud.

STATION 306 A.—Same date. In a neighbouring locality. Sounding; depth, 565 fathoms; mud.

The soundings from both these points yielded Foraminifera of the same boreal character as the foregoing, the genera *Bulimina* and *Nonionina* being especially prominent.

STATION 307.—January 4, 1876. Lat. $49^{\circ} 24'$ S., long. $74^{\circ} 23'$ W. Sounding; depth, 147 fathoms; bottom temperature, $7^{\circ} 6$ C.; mud.

STATION 308.—January 5, 1876. Lat. $50^{\circ} 10'$ S., long. $74^{\circ} 42'$ W. Sounding; depth, 175 fathoms; mud.

STATION 309.—January 8, 1876. Lat. $50^{\circ} 56'$ S., long. $74^{\circ} 15'$ W. Sounding; depth, 40 to 140 fathoms; mud.