

STATIONS 305 TO  
305B.

**Stations 305 to 305B** (Soundings 450 to 452), Gulf of Peñas to Sandy Point through Magellan Strait (see Chart 41).

January 1, 1876; lat. 47° 47' to 47° 48' 30" S., long. 74° 47' to 74° 46' W.

Temperature of air at noon, 53°·8; mean for the day, 53°·3.

Temperature of water at surface, 55°·5.

Density at 60° F. at surface, 1·02251; bottom, 1·02519.

Depth, 165, 125, and 160 fathoms; deposit, Blue Mud, containing about 4 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 4 A.M. got up steam. At 5 A.M. weighed anchor and proceeded out of Port Otway; shaped course for entrance of Messier Channel. At 1.30 P.M. shortened and furled sails. At 1.45 P.M. stopped and sounded in 165 fathoms (Station 305). Proceeded towards Penguin Island. At 3 P.M. stopped and sounded in 125 fathoms (Station 305A), and put trawl over. Sent surveying and exploring parties to Penguin Island. At 3.30 P.M. the trawl came up with many specimens. Sounded in 160 fathoms (Station 305B). At 4.30 P.M. surveying and exploring parties returned on board. Proceeded through Messier Channel to Hale Cove, anchoring there in 17 fathoms at 6.45 P.M. Exploring parties went on shore, and returned at 8 P.M.

ANIMALS FROM  
TRAWL.

The following species are recorded in the Zoological Reports from the trawl, which was sent down in 125 fathoms and came up from 160 fathoms:—

ACTINIARIA (Hertwig, Zool. pt. 73).

*Liponema multiporum*, n.g., n.sp. One specimen; obtained also at Stations 147 and 237. Only species of the genus.

CORALS (Moseley, Zool. pt. 7).

*Flabellum patagonichum*, n.sp. Very many specimens; obtained at no other locality.

OPHIUROIDEA (Lyman, Zool. pt. 14).

*Ophioglypha lymani*, Ljungman. Several specimens; for distribution see Station 304.

ECHINOIDEA (Agassiz, Zool. pt. 9).

*Schizaster moseleyi*, n.sp. Several specimens; for distribution see Station 146.

OSTRACODA (Brady, Zool. pt. 3).

*Macrocypris similis*, n.sp. Obtained also at Stations 120 and 344.