STATION 14.   Density at 60° F. at surface, 1·02756.

Depth, 1950 fathoms; deposit, Globigerina Ooze, containing 70·43 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 9 A.M. trawl with beam of 22 feet was sent down. At 10 A.M. sounded in 1950 fathoms, and sent down slip water-bottle. The latter was embedded in the ooze, a portion of which getting in between the cylinder and the lower surface, the water was not retained in the bottle. A stop-cock water-bottle, which had been attached at 1000 fathoms from the bottom, closed in lowering down, and in consequence collapsed in the deep water. The trawl came up at 5 P.M. containing very few specimens. The beam was broken through the centre, and otherwise most singularly twisted and torn by the great pressure to which it had been subjected; the wood was compressed, so as to reduce the diameter of the beam by half an inch, and the knots projected.

Sombrero Island distant at noon, 972 miles. Made good 110 miles. Amount of current 12 miles, direction S. 37° W.

ANIMALS FROM TRAWL.   The following species is recorded from the trawl at this Station :—

POLYZOA (Busk, Zool. pt. 30).

Farciminaria delicatissima, n.sp.   For distribution see Station 13.

In addition to the above, other Polyzoa and a siliceous Sponge are recorded in the Station-book, in which is written : " Moseley, who has put Sponge and Polyzoa into Canada balsam, says there are three species of them, the one being *Naresia* [= *Kinetoskias*] *cyathus*."

STATION 15.   **Station 15** (Sounding 59), Tenerife to Sombrero (see Chart 6 and Diagram 1).

March 6, 1873 ; lat. 20° 49′ N., long. 48° 45′ W.
Temperature of air at noon, 72°·8 ; mean for the day, 71°·8.
Temperature of water :—

Surface,	.	.	.	72·5	900 fathoms,	.	.	.	39·8
100 fathoms,	.	.	.	66·5	1000 ,,	.	.	.	39·3
200 ,,	.	.	.	60·3	1100 ,,	.	.	.	38·8
300 ,,	.	.	.	53·8	1200 ,,	.	.	.	38·3
400 ,,	.	.	.	47·5	1300 ,,	.	.	.	37·9
500 ,,	.	.	.	43·2	1400 ,,	.	.	.	37·5
600 ,,	.	.	.	41·6	1500 ,,	.	.	.	37·1
700 ,,	.	.	.	40·7	Bottom,	.	.	.	36·2
800 ,,	.	.	.	40·2					