

Sombrero Island distant at noon, 220 miles. Made good 121 miles. Amount of current 16 miles, direction S. 76° W. STATION 20.

The following species is recorded from the dredge at this Station :—

ANNELIDA (M'Intosh, Zool. pt. 34).

*Myriochele heeri*, Malmgren. Many specimens ; obtained also at Stations 47 (var.) and 325 (var.), 1340 and 2650 fathoms. Recorded from Arctic and North Atlantic.

ANIMALS FROM  
DREDGE.

Station 21 (Sounding 65), Tenerife to Sombrero (see Chart 6 and Diagram 1).

STATION 21.

March 13, 1873 ; lat. 18° 54' N., long. 61° 28' W.

Temperature of air at noon, 78°·8 ; mean for the day, 75°·9.

Temperature of water at surface, 76°·0 ; bottom, 35°·5.

Density at 60° F. :—

Surface, . . . . .	1·02685	200 fathoms, . . . . .	1·02682
50 fathoms, . . . . .	1·02712	500 „ . . . . .	1·02613
100 „ . . . . .	1·02740	Bottom, . . . . .	1·02685
150 „ . . . . .	1·02752		

Depth, 3025 fathoms ; deposit, Red Clay, containing 2·44 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 9.40 A.M. put over current-drag to ascertain current. At 2 P.M. sounded in 3025 fathoms.

Sombrero Island distant at noon, 115 miles. Made good 106 miles. Amount of current 10 miles, direction N. 42° W.

Station 22 (Sounding 66), Tenerife to Sombrero (see Charts 6 and 7, and Diagram 1).

STATION 22.

March 14, 1873 ; lat. 18° 40' N., long. 62° 56' W.

Temperature of air at noon, 76°·8 ; mean for the day, 76°·3.

Temperature of water :—

Surface, . . . . .	76·0	800 fathoms, . . . . .	40·0
100 fathoms, . . . . .	69·0	900 „ . . . . .	39·5
200 „ . . . . .	61·5	1000 „ . . . . .	39·2
300 „ . . . . .	54·3	1100 „ . . . . .	39·0
400 „ . . . . .	48·9	1200 „ . . . . .	38·7
500 „ . . . . .	45·2	1300 „ . . . . .	38·4
600 „ . . . . .	43·0	Bottom, . . . . .	38·0
700 „ . . . . .	41·2		

Density at 60° F. at surface, 1·02698.

Depth, 1420 fathoms ; deposit, Pteropod Ooze, containing 80·69 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).