

## STATION 60.

*Chauliodus sloanii*, Bl. Schn. One specimen; obtained also at Stations 104, 191, 216A, and 235, 565 to 2500 fathoms. Recorded from Mediterranean and Atlantic.

The following animals were also in the trawl:—Two Medusæ, a large *Sagitta*, large Copepods, several *Salpæ*, and small fish. From its contents the naturalists were of opinion that the trawl had not touched the bottom.

## STATION 61.

**Station 61** (Sounding 125), Bermuda to Azores (see Chart 6 and Diagram 3).

June 17, 1873; lat. 34° 54' N., long. 56° 38' W.

Temperature of air at noon, 76°·0; mean for the day, 73°·5.

Temperature of water:—

Surface, . . . . .	71·0	200 fathoms, . . . . .	63·0
25 fathoms, . . . . .	67·2	300 „ . . . . .	60·2
50 „ . . . . .	66·0	400 „ . . . . .	53·5
75 „ . . . . .	65·0	500 „ . . . . .	46·5
100 „ . . . . .	64·0	Bottom, . . . . .	36·2

Density at 60° F. at surface 1·02708.

Depth, 2850 fathoms; deposit, Red Clay, containing 8·02 per cent. of carbonate of lime, and concretions covered with manganese, to one of which a *Scalpellum* was attached (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 6.30 A.M. shortened and furled sails, and got up steam to sound and trawl. At 7 A.M. put trawl over. At 10 A.M. sounded in 2850 fathoms. At 1 P.M. commenced heaving in trawl, which came up at 3 P.M. containing a few specimens. At 4 P.M. completed serial temperatures down to 500 fathoms, and at 4.10 P.M. made all plain sail.

Distance from Fayal at noon, 1356 miles. Made good 117 miles. Amount of current 7 miles, direction N. 13° W.

ANIMALS FROM  
TRAWL.

The following species are recorded in the Zoological Reports from the trawl at this Station:—

OPHIUROIDEA (Lyman, Zool. pt. 14).

*Ophioglypha bullata*, Wyville Thomson, n.sp. Many specimens; obtained also at Stations 45, 54, and 133. The specimens were white coloured with a bluish tinge.