

Distance from Fayal at noon, 496 miles. Made good 110 miles. Amount of current 15 miles, direction N. 55° W. STATION 68.

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

ISOPODA (Beddard, Zool. pt. 48).

*Eurycope abyssicola*, n.sp. One specimen; obtained at no other locality.

ANOMURA (Henderson, Zool. pt. 69).

*Parapagurus abyssorum*, M.-Edwards, var. *scabra*, nov. One specimen in *Buccinum*-shell invested by Zoanthoid polypes; for distribution of the species see Station 56.

POLYZOA (Busk, Zool. pt. 30).

*Bugula reticulata*, n.sp., var. *unicornis*, nov. Obtained also at Stations 101, 104, 106, 147, 299, 303, and 320, 600 to 2500 fathoms.

*Farciminaria delicatissima*, n.sp. Obtained also at Stations 13, 14, 64, 89, and 106.

*Bifaxaria reticulata*, n.g., n.sp. Obtained also at Station 13.

In addition, the following are recorded in the Station-book :—Sponge, another Crustacean, and a small fish allied to *Gonostoma*.

Excluding Protozoa, about 10 specimens of invertebrates and fishes were obtained at this Station, belonging to about 8 species, of which 5 are new to science, including representative of 1 new genus; 1 of the new species was not obtained elsewhere.

Station 69 (Sounding 133), Bermuda to Azores (see Chart 6 and Diagram 3).

STATION 69.

June 25, 1873; lat. 38° 23' N., long. 37° 21' W.

Temperature of air at noon, 72°·8; mean for the day, 71°·3.

Temperature of water :—

Surface, . . . . .	71·0	900 fathoms, . . . . .	39·7
100 fathoms, . . . . .	61·5	1000 " . . . . .	39·1
200 " . . . . .	59·5	1100 " . . . . .	38·7
300 " . . . . .	56·5	1200 " . . . . .	38·4
400 " . . . . .	52·0	1300 " . . . . .	38·1
500 " . . . . .	47·3	1400 " . . . . .	37·8
600 " . . . . .	43·4	1500 " . . . . .	37·5
700 " . . . . .	41·4	Bottom, . . . . .	36·2
800 " . . . . .	40·2		