

## STATION-86.

Depth, 2300 fathoms; deposit, Globigerina Ooze, containing 57.77 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 5.30 A.M. got up steam, and sounded in 2300 fathoms. Being too far westward of Station 3, at 8 A.M. steamed about 22 miles east. Obtained sample of bottom water for analysis. A thermometer was broken by pressure.

## STATION 87.

## Station 87.

At 12.20 P.M. stopped and put dredge over, veering 2000 fathoms. At 2 P.M. sounded in 1675 fathoms. Imbedded in the sounding-lead were found fragments of coral coated with manganese, similar to that brought up by the dredge on nearly the same spot on a former occasion. At 5.15 P.M. hove up dredge, containing a few branches of the same coral and a few specimens. At 5.20 P.M. made all plain sail.

Distance at noon from St. Vincent, Cape Verdes, 600 miles. Made good 77 miles. Amount of current 17 miles, direction S. 64° W.

ANIMALS FROM  
DREDGE.

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

## OPHIUROIDEA (Lyman, Zool. pt. 14).

*Ophiomusium pulchellum*, Wyville Thomson, n.sp. Obtained also at Stations 122 and 142, 350 and 150 fathoms.

*Ophiomitra carduus*, n.sp. Obtained at no other locality.

## MACRURA (Spence Bate, Zool. pt. 52).

*Eryoneicus cæcus*, n.g., n.sp. One specimen; obtained at no other locality. Only species of the genus. [Stated in error to have been taken at Station VIIv., 1620 fathoms.]

*Acanthephyra purpurea*, M.-Edwards. One specimen; obtained also at Stations 40 and 354.

*Hymenodora mollicutis*, n.sp. One specimen; obtained also at Stations 104, 133, 156, 157, and 318, 1675 to 2500 fathoms.

## POLYZOA (Busk, Zool. pt. 30).

*Nellia simplex*, Busk. Two specimens; obtained at no other locality by the Challenger.

The Station-book records also :— Several pieces of Gorgonoid Coral coated with manganese.