

Depth, 2000 fathoms; deposit, Globigerina Ooze, containing 34.67 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.). STATION 216A.

At noon stopped and put trawl over. At 12.30 P.M. sounded in 2000 fathoms on the supposed position of Carteret reef, but no appearance of reef within range of vision. At 2 P.M. obtained serial temperatures at intervals of 25 fathoms down to 200 fathoms. At 4 P.M. commenced heaving in trawl, which came up at 6.20 P.M. with several specimens and pumice-stones. Proceeded under steam towards Greenwich Island. Boatswain birds, boobies, and noddy terns were seen; some of the noddy terns alighted on the ship and one was caught.

Distance at noon from Greenwich Island, 1240 miles. Made good 44 miles. Amount of current 7 miles, direction S. 45° E.

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

DEEP-SEA KERATOSA (Haeckel, Zool. pt. 82).

*Ammosolenia rhizammina*, n.g., n.sp. Obtained at no other locality. Only species of the genus.

*Cerelasma lamellosa*, n.g., n.sp. Two specimens; obtained at no other locality.

MONAXONIDA (Ridley and Dendy, Zool. pt. 59).

*Chondrocladia crinita*, n.sp. One specimen; obtained at no other locality.

ASTEROIDEA (Sladen, Zool. pt. 51).

*Freyella echinata*, n.sp. Obtained also at Stations 198 and 205.

OPHIUROIDEA (Lyman, Zool. pt. 14).

*Ophioglypha ornata*, n.sp. Obtained at no other locality.

HOLOTHURIOIDEA (Théel, Zool. pts. 13 and 39).

*Deima jastosum*, n.g., n.sp. Two specimens; obtained at no other locality.

*Pseudostichopus villosus*, n.g., n.sp. One specimen; for distribution see Station 61.

CIRRIPIEDIA (Hoek, Zool. pt. 25).

*Scalpellum marginatum*, n.sp. One specimen; obtained at no other locality.

„ *ovatum*, n.sp. One specimen; obtained at no other locality.

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

*Arca (Barbatia) corpulenta*, n.sp. Obtained also at Stations 184, 194, 198, 271, and 300.