

STATION 195.

Density at 60° F. at surface, 1.02602; bottom, 1.02568.

Depth, 1425 fathoms; deposit, Blue Mud, containing 31.36 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 5.30 A.M. stopped and put over trawl. Veered 4400 fathoms of rope as a sounding of 4000 fathoms was shown in the chart within a short distance. At 8 A.M. sounded and found bottom at 1425 fathoms. At 4 P.M. hove up trawl with numerous specimens, pumice-stones, and pieces of wood, fruits, &c. The netting of the trawl was covered with a network of branching Rhizopod tubes (*Rhizammima algæformis*). At 4.45 P.M. made all plain sail for Amboina.

Distance at noon from Noessaniva Point, Amboina, 71 miles. Made good 45 miles. Amount of current 10 miles, direction S. 66° W.

ANIMALS FROM
TRAWL.

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

ANTIPATHARIA (Brook, Zool. pt. 80).

Schizopathes affinis, n.g., n.sp. Four specimens; obtained also at Station 218, 1070 fathoms.

Bathypathes patula, n.g., n.sp. Two young specimens; obtained also at Stations 218 (var.), 244, and 246.

ACTINIARIA (Hertwig, Zool. pts. 15 and 73).

Corallimorphus rigidus, Moseley, n.g., n.sp. One specimen; obtained also at Stations 146, 157, and 299.

Actinian. One specimen (in bad condition).

CORALS (Moseley, Zool. pt. 7).

Bathyactis symmetrica (Pourtalès). For distribution see Station 24.

OPHIUROIDEA (Lyman, Zool. pt. 14).

Ophioglypha variabilis, n.sp. Obtained also at Station 24 (?).

Amphiura concolor, n.sp. Obtained also at Station 191.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Salenia hastigera, n.sp. For distribution see Station 106.

GEPHYREA (Selenka, Zool. pt. 36).

Phascolion botulus, n.sp. One specimen; obtained at no other locality.