

At 9.30 A.M. shortened and furled sails, and put trawl over. At noon got up steam, and at 1.30 P.M. sounded in 1675 fathoms. Tried currents at surface, 50, 100, 200, and 300 fathoms. Found current at 50 and 100 fathoms running N.E. by N. at the rate of 1 mile per hour, but no current at 200 and 300 fathoms. At 5.20 P.M. trawl came up with a small quantity of mud and several specimens. At 8 P.M. made all plain sail.

Distance from Fayal at noon, 332 miles. Made good 72 miles. Amount of current 4 miles, direction N. 38° W.

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).

Holopsamma cretaceum, n.sp. One specimen; obtained at no other locality.

ALCYONARIA (Wright and Studer, Zool. pt. 64).

Strophogorgia fragilis, n.g., n.sp. Obtained at no other locality.

OPHIUROIDEA (Lyman, Zool. pt. 14).

Ophiomitra (?) sp. Damaged specimen.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Salenia varispina, Agassiz. Two specimens; for distribution see Station 23.

ANNELIDA (M'Intosh, Zool. pt. 34).

Lætmonice producta, Grube, var. *willemoesi*, nov. Obtained also at Stations 133, 146, 169, and 184, 700 to 1900 fathoms. A widely-distributed species.

OSTRACODA (Brady, Zool. pt. 3).

Cythere dictyon, n.sp. Widely distributed (see Station 24).

„ *dasyderma*, n.sp. Widely distributed (see Station 5).

Krithe producta, n.sp. Widely distributed; obtained at Stations 70, 76, 85, 120, 122, 145, 146, 164, 167, 174, 296, 300, 302, 305, 308, 311, and 335, 50 to 1825 fathoms.

Cytheropteron mucronalatum, n.sp. Obtained also at Stations 224, 246, 296, 300, and 302, 1375 to 2050 fathoms.

PYCNOGONIDA (Hoek, Zool. pt. 10).

Phoxichilidium oscitans, n.sp. One specimen; obtained at no other locality.