

Distance at noon from Cape San Antonio, Bahia, 251 miles. Made good 69 miles. STATION 124.  
Amount of current 10 miles, direction N. 73° W.

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

TETRACTINELLIDA (Sollas, Zool. pt. 63).

*Thenia fenestrata* (Schmidt). One specimen and fragment; obtained also at Station 106.

HEXACTINELLIDA (Schulze, Zool. pt. 53).

*Euplectella suberea*, Wyville Thomson, n.sp. One specimen; obtained also at Stations IV. and V.

*Pheronema carpenteri* (Wyville Thomson). Several fragments; obtained at no other locality by the Challenger. Recorded from North Atlantic ("Lightning," "Porcupine," and "Triton").

ECHINOIDEA (Agassiz, Zool. pt. 9).

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

*Aspidodiadema microtuberculatum*, n.g., n.sp. Obtained also at Stations 122, 134, 298, and 299.

„ *tonsum*, n.g., n.sp. Obtained also at Stations 170, 171, and 209, 100 to 630 fathoms. Recorded subsequently from North Atlantic ("Blake").

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

*Polynoë* (*Robertianella*) *synophthalma*, n.sp. One specimen; obtained also at Station 3.

FISHES (Günther, Zool. pt. 57).

*Ipnops murrayi*, n.g., n.sp. One specimen; obtained also at Stations 133 and 198, 1900 and 2150 fathoms. Only species of the genus.

In addition to the foregoing, the Station-book records also :—Small *Tisiphonia*, *Umbellula*, and *Dentalium*.

Excluding Protozoa, about 20 specimens of invertebrates and fishes were obtained at this Station, belonging to about 11 species, of which 6 are new to science, including representatives of 2 new genera.

Moseley writes: "The animals taken in the trawl are also to be obtained off the coast of Portugal, and the identical species have been thus obtained there in one