

STATION 22.

At 9.30 A.M. shortened and furled sails, and got up steam to sound. Sounded in 1420 fathoms. At noon obtained a series of temperatures at intervals of 100 fathoms down to the bottom. At 12.20 P.M. put trawl over and veered 2400 fathoms. At 2 P.M. jollyboat with naturalists away collecting surface animals. At 5.15 P.M. commenced heaving in trawl, which came up at 8 P.M. with the beam broken; it contained a small black fish.

Distance at noon from Sombrero Island, 30 miles. Made good 84 miles. Amount of current 6 miles, direction N. 62° W.

ORGANISMS FROM
SURFACE-NETS.

Surface Organisms.—Large quantities of Oscillatoriaceæ are recorded from the surface, and naturalists in a boat captured some pelagic Actiniæ (*Plotactis* ?), and three young Plectognathous fish (*Tetrodon*).

The following species are recorded in the Zoological Reports from the surface between Tenerife and St. Thomas, the exact date being doubtful :—

AMPHIPODA (Stebbing, Zool. pt. 67).

Anchylomera sp. (?)

SCHIZOPADA (Sars, Zool. pt. 37).

Siriella thompsoni (M.-Edwards).

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

Sergestes atlanticus, M.-Edwards.

„ *parvidens*, n.sp.

PELAGIC HEMIPTERA (White, Zool. pt. 19).

Halobates wüllerstorfi, Frauenfeld.

CEPHALOPODA (Hoyle, Zool. pt. 44).

Tremoctopus atlanticus (d'Orbigny), Steenstrup.

FISHES (Günther, Zool. pt. 78).

Xiphias gladius, Linné.

Cubiceps gracilis, Lowe.

Psenes cyanophrys, C. V.

Antennarius marmoratus, Günther.

Scopelus coccoi (Cocco).

Fundulus nigrofasciatus, Lesueur.

Hemirhamphus sp. (?)

Muraena sp. (?)

Tetrodon sp. (?)