

STATION 50.

SCHIZOPODA (Sars, Zool. pt. 37).

Eucopia australis, Dana. Obtained also at Stations 73, 92, 107, 146, 158, and 237, 1000 to 1975 fathoms. Recorded from Antarctic.

Boreomysis microps, n.sp. One specimen; obtained at no other locality.

PYCNOGONIDA (Hoek, Zool. pt. 10).

Colossendeis minuta, n.sp. One specimen; obtained at no other locality.

CEPHALOPODA (Hoyle, Zool. pt. 44).

Taonius hyperboreus, Steenstrup. One specimen (probably from the surface); obtained at no other locality by the Challenger. Recorded from North Atlantic ("Porcupine"), and Arctic.

In addition to the foregoing, the Station-book records:—*Euryale* and two young specimens of *Chaetoderma*.

Excluding Protozoa, nearly 100 specimens of invertebrates were obtained at this Station, belonging to about 23 species, of which 12 are new to science, including representatives of 3 new genera; 7 of the new species were not obtained elsewhere.

Willemoes-Suhm writes: "Among the Crustacea was a Palæmonid with very thin and elongated legs. Two young specimens of *Chaetoderma* were apparently not different from the one we got in the West Indies."

ORGANISMS FROM
SURFACE-NETS.

Surface Organisms.—The following species are recorded from the surface at this Station:—

RADIOLARIA (Haeckel, Zool. pt. 40).

Amphicraspedum maclaganium, Haeckel.

SCHIZOPODA (Sars, Zool. pt. 37).

Nematoscelis megalops, n.g., n.sp.

Willemoes-Suhm writes: "We made only 3 knots all night, and the tow-net, hauled in twice, was quite filled with a rather large species of *Hyperia*."

STATION 51.

Station 51 (Sounding 109), Halifax to Bermuda (see Chart 9 and Diagram 2).

May 22, 1873; lat. 41° 19' N., long. 63° 12' W.

Temperature of air at noon, 59°·8; mean for the day, 56°·3.