

STATION 137.
ANIMALS FROM
DREDGE.

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

ASTEROIDEA (Sladen, Zool. pt. 51).

Porcellanaster eremicus, n.g., n.sp. One specimen ; obtained at no other locality.

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

Sergestes profundus, n.sp. One specimen ; obtained also at Station 300, 1375 fathoms.

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

Malletia pallida, n.sp. Obtained at no other locality.

FISHES (Günther, Zool. pt. 57).

Gonostoma microdon, n.sp. One specimen ; for distribution see Station 23.

The Station-book records also :—Fragment of Schizopod (last segments of pleon and tail of *Gnathophausia zoëa*).

Excluding Protozoa, 5 specimens were obtained at this Station, belonging to 5 species, of which 4 are new to science, including representative of 1 new genus ; 2 of the new species were not obtained elsewhere.

ORGANISMS FROM
SURFACE-NETS.

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

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

Gennadas intermedius, n.g., n.sp.

The tow-net was sent down to a depth of 100 fathoms, and brought up *Diphyes*, *Gleba*, *Cydidippe*, great quantities of *Sagitta*, and Copepods.

STATION 138.

Station 138 (Sounding 228), Tristan da Cunha to Cape of Good Hope (see Chart 16 and Diagram 6).

October 25, 1873 ; lat. 36° 22' S., long. 8° 12' E.

Temperature of air at noon, 53°·8 ; mean for the day, 53°·5.

Temperature of water :—

Surface,	56·2	300 fathoms,	44·0
50 fathoms,	56·1	350 "	41·5
100 "	56·0	400 "	39·9
150 "	53·5	450 "	38·9
200 "	50·5	500 "	38·3
250 "	47·0	Bottom,	35·4