

STATION 336. Distance at noon from Ascension, 1182 miles. Made good 167 miles. No current observed.

ORGANISMS FROM SURFACE-NETS. Surface Organisms.—Two hauls of the tow-net near the surface yielded much the same kind of things as at the previous Station, including *Pyrocystis*, *Sagitta*, Copepods, and *Lucifer*.

STATION 337. Station 337 (Sounding 487), Tristan da Cunha to Ascension Island (see Chart 16 and Diagram 7).

March 19, 1876 ; lat. 24° 38' S., long. 13° 36' W.

Temperature of air at noon, 78°·8 ; mean for the day, 74°·9.

Temperature of water :—

Surface,	77·0	275 fathoms,	49·5
25 fathoms,	72·0	300 "	48·0
50 "	68·2	400 "	42·0
75 "	65·1	500 "	39·3
100 "	63·0	600 "	38·7
125 "	61·0	700 "	38·4
150 "	59·0	800 "	38·1
175 "	57·0	900 "	37·9
200 "	55·0	1000 "	37·7
225 "	53·1	Bottom,	37·2
250 "	51·2		

Density at 60° F. :—

Surface,	1·02704	100 fathoms,	1·02649
25 fathoms,	1·02707	Bottom,	1·02639
50 "	1·02658		

Depth, 1240 fathoms ; deposit, Pteropod Ooze, containing 98·47 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 11.30 A.M. shortened and furled sails, and proceeded under steam to sound. At noon sounded in 1240 fathoms. Put large dredge over and veered 1600 fathoms. Took serial temperatures down to 1000 fathoms. At 4 P.M. commenced heaving in dredge, which came up at 5.30 P.M., having probably been only a short time in contact with the bottom ; the bag contained a very small quantity of the deposit. Made sail.

Distance at noon from Ascension, 1002 miles. Made good 182 miles. Amount of current for the last two days 27 miles, direction S. 51° W.

ANIMAL FROM DREDGE.

The following species is recorded from this Station :—

FISHES (Günther, Zool. pt. 57).

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