

Doliolum sp., (blastozoid).
Salpa democratica - *mucronata*,
 Forskål.

FISHES (Günther, Zool. pt. 78).
Trigla macrodactylus, n.sp.
 Young Pleuronectids.

STATION 350.

The tow-net procured the same things as at the last two Stations, Foraminifera being very abundant.

Station 351 (Sounding 501), Ascension Island to St. Vincent (see Chart 12).

STATION 351.

April 12, 1876; lat. 9° 9' N., long. 16° 41' W.

Temperature of air at noon, 82°·5; mean for the day, 80°·8.

Temperature of water:—

Surface,	81·8	110 fathoms,	55·0
10 fathoms,	79·8	120 "	54·2
20 "	66·0	130 "	53·4
30 "	62·1	140 "	52·6
40 "	60·7	150 "	51·8
50 "	59·8	160 "	51·0
60 "	59·1	170 "	50·2
70 "	58·2	180 "	49·4
80 "	57·4	190 "	48·7
90 "	56·5	200 "	48·0
100 "	55·8		

Density at 60° F. :—

Surface,	1·02653	100 fathoms,	1·02620
25 fathoms,	1·02637	200 "	1·02606
50 "	1·02643	300 "	1·02582

At 1.40 P.M. stopped and took a series of temperatures down to 200 fathoms, about 30 miles from the 100-fathom line. At 2.30 P.M. proceeded.

Cape Verde distant at noon, 348 miles; Porto Praya, St. Iago, 538 miles. Made good 127 miles. Amount of current 5 miles, direction N.

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

ORGANISMS FROM
SURFACE-NETS.

COPEPODA (Brady, Zool. pt. 23).

Calanus gracilis, Dana.
Eucalanus attenuatus (Dana).
Undina vulgaris, Dana.

Scolecithrix danæ (Lubbock).
Euchæta prestandreæ, Philippi.
Leuckartia flavicornis, Claus.
Temora dubia (Lubbock).