

FORAMINIFERA (Brady, Zool. pt. 22).—The following species of Foraminifera were observed in the deposit from this Station; the sixteen species enumerated are all pelagic, and make up about 50 per cent. of the carbonate of lime present in the deposit:—

STATION 337.
ORGANISMS FROM
THE DEPOSIT.

× <i>Globigerina</i> <i>aquilateralis</i> , Brady.	× <i>Sphaeroidina</i> <i>dehiscens</i> , Parker and Jones.
× „ <i>bulloides</i> , d'Orbigny.	× <i>Candeina</i> <i>nitida</i> , d'Orbigny.
× „ <i>conglobata</i> , Brady.	× <i>Pulvinulina</i> <i>canariensis</i> (d'Orbigny).
× „ <i>inflata</i> , d'Orbigny.	× „ <i>crassa</i> (d'Orbigny) (?).
× „ <i>rubra</i> , d'Orbigny.	× „ <i>menardii</i> (d'Orbigny).
× „ <i>sacculifera</i> , Brady.	× „ <i>meliniana</i> (d'Orbigny).
× <i>Orbulina</i> <i>universa</i> , d'Orbigny.	× „ <i>patagonica</i> (d'Orbigny).
× <i>Hastigerina</i> <i>pelagica</i> (d'Orbigny).	× „ <i>tumida</i> , Brady.

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

ORGANISMS FROM
SURFACE-NETS.

PTEROPODA (Pelseneer, Zool. pt. 65).

<i>Limacina</i> <i>inflata</i> (d'Orbigny).	<i>Clio</i> (<i>Hyalocylix</i>) <i>striata</i> (Rang).
„ <i>lesueuri</i> (d'Orbigny).	„ (<i>Styliola</i>) <i>subula</i> (Quoy and Gaimard).
„ <i>trochiformis</i> (d'Orbigny).	<i>Cavolinia</i> <i>quadridentata</i> (Lesueur).
„ <i>bulimoides</i> (d'Orbigny).	

The surface tow-nets yielded relatively very few things, including Copepods and *Velellæ*, while the tow-net at the weights was wound round the line and almost empty, the tow-nets at the dredge containing a few Foraminifera and Pteropod shells similar to those in the sounding.

Station 338 (Sounding 488), Tristan da Cunha to Ascension Island (see Chart 16 and Diagram 7). STATION 338.

March 21, 1876; lat. 21° 15' S., long. 14° 2' W.

Temperature of air at noon, 76°·3; mean for the day, 76°·4.

Temperature of water:—

Surface,	76·5	400 fathoms,	38·8
25 fathoms,	75·4	500 „	38·1
50 „	71·5	600 „	38·0
75 „	67·2	700 „	37·9
100 „	63·0	800 „	37·8
125 „	59·3	900 „	37·7
150 „	55·3	1000 „	37·6
175 „	52·3	1100 „	37·5
200 „	49·9	1200 „	37·4
225 „	48·0	1300 „	37·3
250 „	46·0	1400 „	37·2
275 „	44·4	1500 „	37·1
300 „	43·0	Bottom,	36·4