

Distance at noon from Tristan da Cunha, 1000 miles. Made good 143 miles. STATION 330.  
Amount of current 23 miles, direction S. 70° E.

**Surface Organisms.**—The following species are recorded from the surface and deep tow-nets at this Station :—

ORGANISMS FROM  
SURFACE-NETS

RADIOLARIA (Haeckel, Zool. pt. 40).

*Carposphæra micrococcus*, Haeckel.  
*Thecosphæra diplococcus*, Haeckel.  
*Amphisphæra cronos*, Haeckel.  
*Heliosestrum ægineta*, Haeckel.  
*Amphymenium fusiforme*, Haeckel.  
*Histiastrum velatum*, Haeckel.  
*Tetrapyle cruciata*, Haeckel.  
*Stauracantha quadrifurca*, Haeckel.  
*Ceriaspis lacunosa*, Haeckel.  
*Lychnaspis serrata*, Haeckel.  
*Lychnodictyum sethopedium*, Haeckel.

*Aulographis cruciata*, Haeckel.  
*Challengeria thomsoni*, Murray.  
*Pharyngella gastræa*, Haeckel.

OSTRACODA (Brady, Zool. pt. 3).

*Halocypris brevirostris*, Dana.

COPEPODA (Brady, Zool. pt. 23).

*Pleuromma abdominale* (Lubbock).  
*Heterochæta spinifrons*, Claus.

AMPHIPODA (Stebbing, Zool. pt. 67).

*Calamorrhynchus rigidus*, n.sp.

In addition, the following are recorded in the note-books :—*Hastigerina*, Medusæ, *Distomum*, *Sagitta*, Phronimids, *Oxycephalus*, Hyperids, large *Euphausiæ* (?) with Coccospheres and Rhabdoliths in their stomachs, small shells (Gasteropods ?), Pteropods, and *Salpa*.

**Station 331** (Sounding 481), Rio de la Plata to Tristan da Cunha (see Chart 16 and Diagram 6). STATION 331.

March 9, 1876 ; lat. 37° 47' S., long. 30° 20' W.

Temperature of air at noon, 68°·8 ; mean for the day, 66°·8.

Temperature of water :—

Surface, . . . . .	64·5	300 fathoms, . . . . .	43·3
25 fathoms, . . . . .	62·0	400 " . . . . .	39·6
50 " . . . . .	58·0	500 " . . . . .	37·5
75 " . . . . .	56·0	600 " . . . . .	37·0
100 " . . . . .	54·9	700 " . . . . .	37·0
125 " . . . . .	54·1	800 " . . . . .	37·0
150 " . . . . .	54·0	900 " . . . . .	37·0
175 " . . . . .	53·7	1000 " . . . . .	37·0
200 " . . . . .	51·0	1200 " . . . . .	37·0
225 " . . . . .	48·5	1400 " . . . . .	37·0
250 " . . . . .	46·5	Bottom, . . . . .	35·4
275 " . . . . .	45·0		