

<i>Virgulina subsquamosa</i> , Egger.	× <i>Globigerina inflata</i> , d'Orbigny.	STATION 165b.
<i>Bolivina textilarioides</i> , Reuss.	× <i>Orbulina universa</i> , d'Orbigny.	
<i>Cassidulina subglobosa</i> , Brady.	× <i>Pullenia obliquiloculata</i> , Parker and Jones.	
<i>Ehrenbergina serrata</i> , Reuss.	" <i>quinqueloba</i> , Reuss.	
<i>Lagena auriculata</i> , Brady.	" <i>sphaeroides</i> (d'Orbigny).	
" <i>striata</i> (d'Orbigny).	× <i>Sphaeroidina dehiscens</i> , Parker and Jones.	
" <i>truncata</i> , Brady.	<i>Truncatulina akneriana</i> (d'Orbigny).	
" sp. (?).	" <i>pygmaea</i> , Hantken.	
<i>Nodosaria communis</i> , d'Orbigny.	" <i>tenera</i> , Brady.	
<i>Polymorphina angusta</i> , Egger.	" <i>wuellerstorfi</i> (Schwager).	
<i>Uvigerina aculeata</i> , d'Orbigny (?).	× <i>Pulvinulina canariensis</i> (d'Orbigny).	
" <i>asperula</i> , Czjzek.	× " <i>crassa</i> (d'Orbigny).	
" " var. <i>auberiana</i> , d'Orbigny.	" <i>exigua</i> , Brady.	
× <i>Globigerina equilateralis</i> , Brady.	× " <i>meliniana</i> (d'Orbigny).	
× " <i>bulloides</i> , d'Orbigny.	<i>Rotalia soldanii</i> , d'Orbigny.	
× " " var. <i>triloba</i> , Reuss (?).	<i>Nonionina pompilioides</i> (Fichtel and Moll).	
× " <i>dubia</i> , Egger.	" <i>umbilicatula</i> (Montagu).	

It is worthy of notice that Cocospheres, Coccoliths, and Rhabdoliths were very abundant in this deposit from 1975 fathoms, while they were nearly, if not quite, absent in the deposit from 2600 fathoms at the previous Station, although they were most abundant on the surface at both positions (see page 587).

Station 165c (Sounding 283), Sydney to New Zealand (see Chart 27 and STATION 165c. Diagram 11).

June 22, 1874; lat. 38° 36' S., long. 166° 39' E.

Temperature of air at noon, 59°·5; mean for the day, 58°·3.

Temperature of water:—

Surface,	58·2	400 fathoms,	45·3
20 fathoms,	58·1	500 "	42·0
40 "	57·8	600 "	39·8
60 "	57·4	700 "	38·2
80 "	56·6	800 "	37·4
100 "	55·9	900 "	36·9
200 "	52·2	1000 "	36·5
300 "	48·5	Bottom,	36·4

Density at 60° F. at surface, 1·02614; bottom, 1·02594.

Depth, 1100 fathoms; deposit, Globigerina Ooze, containing 84·89 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 1.15 P.M. shortened and furled sails, and got up steam to sound. At 2 P.M. sounded in 1100 fathoms. Obtained serial temperatures down to the bottom, and