

STATIONS VIIb.  
TO VIIf.

containing 96·27 per cent. of carbonate of lime, bottom temperature 46°·8 (Station VIIc.); at 3 P.M., in 1150 fathoms, deposit Volcanic Mud, containing 38·40 per cent. of carbonate of lime (Station VIId.); at 5 P.M., in 930 fathoms, deposit Volcanic Mud, containing 29·20 per cent. of carbonate of lime, bottom temperature 43°·5 (Station VIIe.); and at 8 P.M., in 1500 fathoms, deposit Volcanic Mud, containing 36·93 per cent. of carbonate of lime (Station VIIf.). At 9.45 P.M. the trawl was lowered with 2000 fathoms of rope. Next morning the trawl was observed stretching the accumulators to their utmost tension, having probably fouled something at the bottom, and in endeavouring to clear it the rope was carried away and the trawl was lost.

ORGANISMS FROM  
THE DEPOSIT.

FORAMINIFERA (Brady, Zool. pt. 22).—The following species of Foraminifera were observed during the examination of the deposit from Station VIIc., 670 fathoms (see also Murray and Renard, Deep-Sea Deposits Chall. Exp.); the pelagic species, which make up less than 5 per cent. of the carbonate of lime present in the deposit, are marked thus × :—

<i>Biloculina elongata</i> , d'Orbigny.	× <i>Orbulina universa</i> , d'Orbigny.
" <i>ringens</i> (Lamarck).	× <i>Pullenia obliquiloculata</i> , Parker and Jones.
<i>Spiroloculina limbata</i> , d'Orbigny.	" <i>quinqueloba</i> , Reuss.
<i>Miliolina circularis</i> (Bornemann).	× <i>Sphæroidina dehiscens</i> , Parker and Jones.
" <i>gracilis</i> (d'Orbigny) (?).	<i>Discorbina rugosa</i> (d'Orbigny).
" <i>seminulum</i> (Linné).	" <i>vilardeboana</i> (d'Orbigny).
"  sp. (?).	<i>Truncatulina lobatulu</i> (Walker and Jacob).
<i>Psammosphæra fusca</i> , Schulze.	" <i>refulgens</i> (Montfort).
<i>Rhabdammina abyssorum</i> , Sars.	" <i>variabilis</i> , d'Orbigny.
<i>Bigenerina capreolus</i> (d'Orbigny).	"  sp. (?).
" <i>pennatula</i> (Batsch).	<i>Anomalina ariminensis</i> (d'Orbigny).
<i>Gaudryina rugosa</i> , d'Orbigny.	" <i>coronata</i> , Parker and Jones.
<i>Cassidulina calabra</i> (Seguenza).	<i>Carpenteria balaniformis</i> , Gray (?).
" <i>subglobosa</i> , Brady.	" <i>proteiformis</i> , Goës.
<i>Nodosaria</i> sp. (?).	<i>Rupertia stabilis</i> , Wallich.
<i>Cristellaria articulata</i> , Reuss.	× <i>Pulvinulina canariensis</i> (d'Orbigny).
" <i>calcar</i> (Linné).	" <i>concentrica</i> , Parker and Jones.
" <i>orbicularis</i> (d'Orbigny).	" <i>elegans</i> (d'Orbigny).
<i>Uvigerina angulosa</i> , Williamson.	×  " <i>micheliniana</i> (d'Orbigny).
× <i>Globigerina æquilateralis</i> , Brady.	" <i>punctulata</i> (d'Orbigny).
×  " <i>bulloides</i> , d'Orbigny.	" <i>repanda</i> (Fichtel and Moll).
×  " <i>conglobata</i> , Brady.	<i>Rotalia orbicularis</i> , d'Orbigny.
×  " <i>inflata</i> , d'Orbigny.	<i>Gypsiina inhærens</i> (Schultze).
×  " <i>rubra</i> , d'Orbigny.	<i>Nonionina umbilicatula</i> (Montagu).
×  " <i>sacculifera</i> , Brady.	<i>Polystomella crispa</i> (Linné).

ORGANISMS FROM  
SURFACE-NETS.

Surface Organisms.—The following species are recorded from the surface on this date :—

## PTEROPODA (Pelseneer, Zool. pt. 65).

*Clio (Creseis) acicula* (Rang).

*Cavolinia trispinosa* (Lesueur).

  "  *gibbosa* (Rang).