

Renard, Deep-Sea Deposits Chall. Exp.) ; the pelagic species, which make up about 75 per cent. of the carbonate of lime present in the deposit, are marked thus × :—

	ORGANISMS FROM THE DEPOSIT.
<i>Biloculina depressa</i> , d'Orbigny.	<i>Lagena lagenoides</i> (Williamson).
„ <i>ringens</i> (Lamarck).	„ <i>longispina</i> , Brady.
<i>Miliolina amygdaloides</i> , Brady.	„ <i>ovum</i> (Ehrenberg).
„ <i>venusta</i> (Karrer).	„ <i>stelligera</i> , Brady.
<i>Aschemonella catenata</i> (Norman).	„ <i>striata</i> (d'Orbigny).
<i>Reophax difflugiformis</i> , Brady.	„ <i>sulcata</i> (Walker and Jacob).
„ <i>scorpiurus</i> , Montfort.	„ <i>truncata</i> , Brady.
<i>Haplophragmium agglutinans</i> (d'Orbigny).	<i>Nodosaria communis</i> , d'Orbigny.
„ <i>globigeriniforme</i> (Parker and Jones).	<i>Marginulina glabra</i> , d'Orbigny.
„ <i>glomeratum</i> , Brady.	<i>Cristellaria convergens</i> , Bornemann.
„ <i>latidorsatum</i> (Bornemann).	× <i>Globigerina æquilateralis</i> , Brady.
„ <i>rotulatum</i> , Brady.	× „ <i>bulloides</i> , d'Orbigny.
„ <i>tenuimargo</i> , Brady.	× „ <i>conglobata</i> , Brady.
<i>Thurammina papillata</i> , Brady.	× „ <i>dubia</i> , Egger.
<i>Hormosina globulifera</i> , Brady.	× „ <i>inflata</i> , d'Orbigny.
<i>Ammodiscus gordialis</i> (Jones and Parker).	× „ <i>rubra</i> , d'Orbigny.
<i>Trochammina galeata</i> , Brady.	× „ <i>sacculifera</i> , Brady.
„ <i>trullissata</i> , Brady.	× <i>Orbulina universa</i> , d'Orbigny.
<i>Webbina clavata</i> , Jones and Parker.	× <i>Pullenia obliquiloculata</i> , Parker and Jones.
<i>Verneuilina pygmæa</i> (Egger).	„ <i>quinqueloba</i> , Reuss.
<i>Gaudryina pupoides</i> , d'Orbigny.	„ <i>sphæroides</i> (d'Orbigny).
„ <i>siphonella</i> , Reuss.	× <i>Sphæroidina dehiscens</i> , Parker and Jones.
<i>Bulimina aculeata</i> , d'Orbigny.	<i>Truncatulina lobatula</i> (Walker and Jacob).
<i>Virgulina schreibersiana</i> , Czjzek.	„ <i>pygmæa</i> , Hantken.
<i>Bolivina punctata</i> , d'Orbigny.	„ <i>tumidula</i> , Brady.
<i>Cassidulina subglobosa</i> , Brady.	× <i>Pulvinulina crassa</i> (d'Orbigny).
<i>Lagena alveolata</i> , Brady.	„ <i>exigua</i> , Brady.
„ <i>apiculata</i> , Reuss.	× „ <i>menardii</i> (d'Orbigny).
„ <i>auriculata</i> , Brady.	× „ <i>meliniana</i> (d'Orbigny).
„ <i>bicarinata</i> (Terquem).	× „ <i>tumida</i> , Brady.
„ <i>desmophora</i> , Rymer Jones.	<i>Rotalia soldanii</i> , d'Orbigny.
„ <i>formosa</i> , Schwager.	<i>Nonionina depressula</i> (Walker and Jacob).
„ <i>globosa</i> (Montagu).	„ <i>umbilicatula</i> (Montagu).

Oroscenta huxleyi, Haeckel, was observed in the deposit among other Radiolaria.

Station 6 (Sounding 50), Tenerife to Sombrero (see Chart 6 and Diagram 1).

STATION 6.

February 23, 1873 ; lat. 23° 14' N., long. 28° 22' W.

Temperature of air at noon, 67°·8 ; mean for the day, 66°·8.

Temperature of water at surface, 69°·2 ; bottom, 37°·0.

Density at 60° F. at surface, 1·02760 ; bottom, 1·02745.

Depth, 2950 fathoms ; deposit, Red Clay.

Ship going before the north-east trades at an average rate of 7 knots per hour. Several flying fish were observed, and also a number of large specimens of *Physalia*,