

animal, if it were not for its red colour, but the habits of its nearest relatives speak very much against this idea. On the 26th, again, there occurred the widely-distributed *Salenia*, an Aphroditacean (*Hermione* ?), which I think we got in 83 fathoms off Halifax, also a Pycnogonid belonging to the genus *Zetes*, discovered by Krøyer in the north, and taken by us in 1200 fathoms off the coast of North America. I do not think that these forms have anything to do with the shallow-water fauna of the Azores, which is probably more Mediterranean than northern." STATION 70.

The following species of Pteropoda and Foraminifera were observed in the deposit from this Station (see also Murray and Renard, Deep-Sea Deposits Chall. Exp.) :— ORGANISMS FROM THE DEPOSIT.

PTEROPODA (Pelseneer, Zool. pt. 65).

Cavolinia trispinosa (Lesueur). | *Cavolinia gibbosa* (Rang).

FORAMINIFERA (Brady, Zool. pt. 22).—The pelagic species, which make up about 84 per cent. of the carbonate of lime present in the deposit, are marked thus x :—

<i>Biloculina depressa</i> , d'Orbigny.	<i>Virgulina texturata</i> , Brady.
" " var. <i>murrhyna</i> , Schwager.	<i>Cassidulina subglobosa</i> , Brady.
" <i>irregularis</i> , d'Orbigny.	<i>Lagena apiculata</i> (Reuss).
" <i>sphæra</i> , d'Orbigny.	" <i>auriculata</i> , Brady.
" sp. (?).	" <i>exsculpta</i> , Brady.
<i>Miliolina cuvieriana</i> (d'Orbigny).	" <i>formosa</i> , Schwager.
" <i>seminulum</i> (Linné).	" <i>globosa</i> (Montagu).
" <i>tricarinata</i> (d'Orbigny).	" <i>lævigata</i> (Reuss).
" <i>venusta</i> (Karrer).	" <i>longispina</i> , Brady.
<i>Planispirina contraria</i> (d'Orbigny).	" <i>marginata</i> (Walker and Boys).
<i>Pelosina rotundata</i> , Brady.	" <i>orbignyana</i> (Seguenza).
" sp. (?).	" <i>squamosa</i> (Montagu).
<i>Psammosphæra fusca</i> , Schulze.	<i>Nodosaria communis</i> , d'Orbigny.
<i>Hyperammia ramosa</i> , Brady.	" <i>consobrina</i> , d'Orbigny.
<i>Rhabdammina abyssorum</i> , Sars.	" <i>raphanus</i> (Linné).
<i>Rhizammina algæformis</i> , Brady.	" sp. (?).
<i>Reophax fusiformis</i> (Williamson).	<i>Vaginulina legumen</i> (Linné).
" <i>guttifera</i> , Brady.	<i>Polymorphina angusta</i> , Egger.
" <i>scorpiurus</i> , Montfort.	" <i>lanceolata</i> , Reuss.
<i>Haplophragmium agglutinans</i> (d'Orbigny).	" <i>regina</i> , Brady, Parker, and Jones.
" <i>latidorsatum</i> (Bornemann) (?).	<i>Uvigerina asperula</i> , Czjzek.
<i>Thurammia papillata</i> , Brady.	" <i>pygmæa</i> , d'Orbigny.
<i>Trochammia ringens</i> , Brady.	x <i>Globigerina æquilateralis</i> , Brady.
<i>Webbina clavata</i> , Jones and Parker.	x " <i>bulloides</i> , d'Orbigny.
<i>Textularia concava</i> (Karrer).	x " " var. <i>triloba</i> , Reuss.
<i>Verneuilina pygmæa</i> (Egger).	x " <i>conglobata</i> , Brady.
<i>Gaudryina pupoides</i> , d'Orbigny.	x " <i>digitata</i> , Brady.
<i>Bulimina buchiana</i> , d'Orbigny.	x " <i>dubia</i> , Egger.
<i>Virgulina schreibersiana</i> , Czjzek.	x " <i>dutertrei</i> , d'Orbigny (?).
" <i>subsquamosa</i> , Egger.	x " <i>inflata</i> , d'Orbigny.