

Excluding Protozoa, over a dozen specimens of invertebrates were obtained at this STATION 346. Station, belonging to 6 species, of which 5 (all those reported) are new to science, including representative of 1 new genus; 2 of the new species were not obtained elsewhere.

FORAMINIFERA (Brady, Zool. pt. 22).—The following species of Foraminifera were observed in the deposit from this Station; the pelagic species, which make up about 88 per cent. of the carbonate of lime present in the deposit, are marked thus ×:—

- Biloculina depressa*, d'Orbigny.
- " *sphæra*, d'Orbigny.
- Miliolina insignis*, Brady.
- " *seminulum* (Linné).
- " *venusta* (Karrer).
- Reophax nodulosa*, Brady.
- " *pilulifera*, Brady.
- Haplophragmium globigeriniforme* (Parker and Jones).
- " *glomeratum*, Brady.
- " *nanum*, Brady.
- " *turbinatum*, Brady.
- Thurammina papillata*, Brady.
- Hormosina globulifera*, Brady.
- Ammodiscus charoules* (Jones and Parker).
- " *incertus* (d'Orbigny).
- Trochammina galeata*, Brady.
- " *ringens*, Brady.
- " *trullissata*, Brady.
- Textularia agglutinans*, d'Orbigny, var. *porrecta*, Brady.
- Verneuilina pygmaea* (Egger).
- Gaudryina pupoides*, d'Orbigny.
- " *siphonella*, Reuss.
- Bulimina pyrula*, d'Orbigny.
- Virgulina schreibersiana*, Czjzek.
- " *subdepressa*, Brady.
- " *texturata*, Brady.
- Pleurostomella subnodososa*, Reuss.
- Cassidulina crassa*, d'Orbigny.
- Ehrenbergina serrata*, Reuss.
- Chilostomella ovoidea*, Reuss.
- Lagena acuta* (Reuss).
- " *auriculata*, Brady.
- " *desmophora*, Rymer Jones.
- " *globosa* (Montagu).
- " *gracilis*, Williamson.
- " *levigata* (Reuss).
- " *levis* (Montagu).
- " *marginata* (Walker and Boys).

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THE DEPOSIT. |
|---|--------------------------------|
| <i>Lagena multicosta</i> (Karrer). | |
| " <i>orbignyana</i> (Seguenza). | |
| " <i>semimarginata</i> , Reuss. | |
| " <i>seminiformis</i> , Schwager. | |
| " <i>seminuda</i> , Brady. | |
| " <i>siliqua</i> , Rymer Jones. | |
| " <i>staphyllecaria</i> (Schwager). | |
| " <i>stelligera</i> , Brady. | |
| " <i>striata</i> (d'Orbigny). | |
| " <i>sulcata</i> (Walker and Jacob). | |
| <i>Nodosaria communis</i> , d'Orbigny. | |
| " <i>mucronata</i> , Neugeboren. | |
| " <i>radicula</i> (Linné). | |
| <i>Marginulina costata</i> (Batsch). | |
| " <i>glabra</i> , d'Orbigny. | |
| <i>Vaginulina legumen</i> (Linné). | |
| <i>Cristellaria convergens</i> , Bornemann. | |
| " <i>crepidula</i> (Fichtel and Moll). | |
| " <i>tenuis</i> , Bornemann. | |
| <i>Polymorphina angusta</i> , Egger. | |
| " <i>lanceolata</i> , Reuss. | |
| <i>Uvigerina asperula</i> , Czjzek. | |
| × <i>Globigerina bulloides</i> , d'Orbigny. | |
| × " <i>conglobata</i> , Brady. | |
| × " <i>cretacea</i> , d'Orbigny (?). | |
| × " <i>inflata</i> , d'Orbigny. | |
| × " <i>rubra</i> , d'Orbigny. | |
| × " <i>sacculifera</i> , Brady. | |
| × <i>Orbulina universa</i> , d'Orbigny. | |
| × <i>Pullenia obliquiloculata</i> , Parker and Jones. | |
| " <i>quinqueloba</i> , Reuss. | |
| " <i>sphæroides</i> (d'Orbigny). | |
| <i>Sphaeroidina bulloides</i> , d'Orbigny. | |
| × " <i>dehiscens</i> , Parker and Jones. | |
| <i>Truncatulina wuellerstorfi</i> (Schwager). | |
| × <i>Pulvinulina canariensis</i> (d'Orbigny). | |
| × " <i>crassa</i> (d'Orbigny). | |
| × " <i>menardii</i> (d'Orbigny). | |
| × " " var. <i>fimbriata</i> , Brady. | |
| × " <i>micheliniiana</i> (d'Orbigny). | |