

FORAMINIFERA (Brady, Zool. pt. 22).—The pelagic species, which make up about 30 per cent. of the carbonate of lime present in the deposit, are marked thus ×. STATION 232.

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| <i>Biloculina depressa</i> , d'Orbigny.                   | <i>Lagena striata</i> (d'Orbigny).                    |
| <i>Miliolina amygdaloides</i> , Brady.                    | „ <i>sulcata</i> (Walker and Jacob).                  |
| „ <i>pygmaea</i> (Reuss).                                 | <i>Nodosaria mucronata</i> (Neugeboren).              |
| <i>Planispirina celata</i> (Costa).                       | „ <i>pyrula</i> , d'Orbigny.                          |
| <i>Reophax scorpiurus</i> , Montfort.                     | „ <i>scalaris</i> (Batsch).                           |
| <i>Haplophragmium foliaceum</i> , Brady.                  | <i>Marginulina glabra</i> , d'Orbigny.                |
| <i>Textularia gramen</i> , d'Orbigny.                     | <i>Cristellaria rotulata</i> (Lamarck).               |
| „ <i>inconspicua</i> , Brady.                             | „ <i>variabilis</i> , Reuss.                          |
| „ <i>quadrilatera</i> , Schwager.                         | <i>Uvigerina asperula</i> , Czjzek.                   |
| <i>Clavulina communis</i> , d'Orbigny.                    | „ <i>pygmaea</i> , d'Orbigny.                         |
| <i>Bulimina aculeata</i> , d'Orbigny.                     | <i>Sagrina bifrons</i> , Brady.                       |
| „ <i>contraria</i> (Reuss).                               | „ <i>raphanus</i> , Parker and Jones.                 |
| „ <i>elegans</i> , d'Orbigny, var. <i>exilis</i> , Brady. | × <i>Globigerina bulloides</i> , d'Orbigny.           |
| „ <i>inflata</i> , Seguenza.                              | × „ <i>dubia</i> , Egger.                             |
| „ <i>marginata</i> , d'Orbigny.                           | × „ <i>inflata</i> , d'Orbigny.                       |
| „ <i>pyrula</i> d'Orbigny.                                | × „ <i>sacculifera</i> , Brady.                       |
| „ <i>subornata</i> , Brady.                               | × <i>Orbulina universa</i> , d'Orbigny.               |
| <i>Virgulina squamosa</i> , d'Orbigny.                    | × <i>Pullenia obliquiloculata</i> , Parker and Jones. |
| „ <i>subsquamosa</i> , Egger.                             | „ <i>sphaeroides</i> (d'Orbigny).                     |
| <i>Bolivina beyrichi</i> , Reuss.                         | <i>Sphaeroidina bulloides</i> , d'Orbigny.            |
| „ <i>karreviana</i> , Brady.                              | × „ <i>dehiscens</i> , Parker and Jones.              |
| „ <i>punctata</i> , d'Orbigny.                            | <i>Truncatulina lobatula</i> (Walker and Jacob).      |
| „ <i>robusta</i> , Brady.                                 | „ <i>wuellerstorfi</i> (Schwager).                    |
| <i>Cassidulina bradyi</i> , Norman.                       | <i>Anomalina grosserugosa</i> (Gümbel).               |
| „ <i>crassa</i> , d'Orbigny.                              | × <i>Pulvinulina canariensis</i> (d'Orbigny).         |
| „ <i>laevigata</i> , d'Orbigny.                           | × „ <i>menardii</i> (d'Orbigny).                      |
| <i>Chilostomella ovoidea</i> , Reuss.                     | × „ <i>melchioriana</i> (d'Orbigny).                  |
| <i>Allomorphina trigona</i> , Reuss.                      | „ <i>partschiana</i> (d'Orbigny).                     |
| <i>Lagena castrensis</i> , Schwager.                      | × „ <i>tumida</i> , Brady.                            |
| „ <i>distoma</i> , Parker and Jones.                      | „ <i>umbonata</i> , Reuss.                            |
| „ <i>gracillima</i> (Seguenza).                           | <i>Rotalia orbicularis</i> , d'Orbigny.               |
| „ <i>hispidula</i> , Reuss.                               | <i>Nonionina scapha</i> (Fichtel and Moll).           |
| „ <i>laevis</i> (Montagu).                                | „ <i>turgida</i> (Williamson).                        |
| „ <i>marginata</i> (Walker and Boys).                     | <i>Polystomella crispa</i> (Linné).                   |
| „ <i>orbignyana</i> (Seguenza).                           | <i>Operculina ammonoides</i> (Gronovius).             |

DIATOMACEÆ.—The following species were observed by Mr. Comber.

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| <i>Amphora spectabilis</i> , Gregory. | <i>Cymbella gastroides</i> , Kützing (fresh water). |
| „ <i>crassa</i> , Gregory.            | <i>Navicula lyra</i> , Ehrenberg.                   |
| „ <i>gigantea</i> , Gregory.          | „ <i>clavata</i> , Gregory.                         |
| „ <i>proteus</i> , Gregory.           | „ <i>hennedyi</i> , Smith.                          |
| „ <i>inflata</i> , Grunow.            | „ <i>prætexta</i> , Ehrenberg.                      |
| „ <i>scala</i> , Cleve.               | „ <i>impressa</i> , Grunow.                         |
| „ <i>studerii</i> , Janisch.          | „ <i>spectabilis</i> , Gregory.                     |
| „ <i>mexicana</i> , A. Schmidt.       | „ <i>nebulosa</i> , Gregory.                        |
| „ <i>reflexa</i> , Grove, MS.         | „ <i>bullata</i> , Norman.                          |