

TABLE II.—THE FORAMINIFERA OF GLOBIGERINA OOZE.

The annexed Table is intended to illustrate the nature and extent of the Foraminiferal fauna of Globigerina Ooze. The Stations have been selected with a view to as complete a representation as possible of the various conditions which may be supposed to influence the distribution of animal life, such as latitude, depth of water, distance from land, and the like.

Under all circumstances the bulk of a Globigerina Ooze is made up of the shells of the pelagic species of *Globigerina*, *Pulvinulina*, *Sphæroidina*, and *Pullenia*; there are, however, invariably present a large number of non-pelagic forms, some of which are so frequently met with that they may be regarded as normal constituents of the deposit. Of such species there are twenty-four which appear in half or more than half of the sixteen columns of the annexed Table—namely, *Biloculina depressa*, 15; *Rotalia soldanii*, 15; *Nonionina umbilicatula*, 14; *Pulvinulina patagonica*, 13 (possibly pelagic); *Lagena lævigata*, 12; *Truncatulina wuellerstorfi*, 12; *Miliolina seminulum*, 11; *Haplophragmium latidorsatum*, 11; *Verneuilina pygmæa*, 11; *Virgulina schreibersiana*, 10; *Lagena marginata*, 10; *Pullenia sphæroides*, 10; *Miliolina venusta*, 9; *Lagena orbignyana*, 9; *Uvigerina pygmæa*, 9; *Truncatulina lobatula*, 9; *Pulvinulina elegans* (and *partschiana*), 9; *Gaudryina pupoides*, 8; *Lagena globosa*, 8; *Nodosaria (D) communis*, 8; *Uvigerina asperula*, 8; *Sphæroidina bulloides*, 8; *Truncatulina ungeriana*, 8; and *Pulvinulina pauperata*, 8. There are many others, as may be seen from the Table, which are common over large areas, though not so generally diffused as the foregoing.

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| A. | North Atlantic. | “Porcupine” Station 20. | West of the north-west point of Ireland; depth 1443 fathoms. |
| B. | ,,              | Station 70.             | Mid-ocean, west of the Azores; depth 1675 fathoms.           |
| C. | ,,              | Station 78.             | Near the Azores; depth 1000 fathoms.                         |
| D. | South Atlantic. | Station 111.            | Mid-ocean, tropical (equatorial); depth, 2475 fathoms.       |
| E. | ,,              | Station 346.            | Mid-ocean, tropical; depth, 2350 fathoms.                    |
| F. | ,,              | Station 332.            | Mid-ocean, temperate zone; depth, 2200 fathoms.              |