

weaker forms of *Operculina* and *Haplophragmium*. There were also a number of *Globigerinæ*.

- No. 6. Lat. 52° 25' N., long. 11° 40' W. Depth, 90 fathoms; surface temperature, 54° Fahr. (12°·2 C.); bottom temperature, 50° Fahr. (10° C.).
Muddy sand, with pebbles. General aspect of the Rhizopoda very similar to No. 1, with the addition of *Lagena*, *Bolivina*, and *Nonionina* to the conspicuous genera.
- No. 11. Lat. 53° 24' N., long. 15° 24' W. Depth, 1630 fathoms; no record of temperature.
Sand, with fragments of echinus shells, spines, &c. *Uvigerina*, *Truncatulina*, *Bulimina*, *Cassidulina*, and *Operculina* in great abundance; *Globigerina* common, together with a few pelagic *Pulvinulinæ*.
- No. 14. Lat. 53° 49' N., long. 13° 15' W. Depth, 173 fathoms; surface temperature, 53°·2 Fahr. (11°·8 C.); bottom temperature, 49°·6 Fahr. (9°·8 C.).
Grey, muddy sand, similar in general character to No. 11, and containing Foraminifera of the same genera.
- No. 15. Lat. 54° 5' N., long. 12° 17' W. Depth, 422 fathoms; surface temperature, 52°·2 Fahr. (11°·2 C.); bottom temperature, 47° Fahr. (8°·3 C.).
Rough sand and stones, with fragments of Echini and Pteropods. Foraminifera comparatively rare, much worn and broken, belonging to the common northern types, such as *Truncatulina*, *Uvigerina*, and *Biloculina*.
- No. 17. Lat. 54° 28' N., long. 11° 44' W. Depth, 1230 fathoms; surface temperature, 53°·2 Fahr. (11°·8 C.); bottom temperature, 37°·8 Fahr. (3°·2 C.).
Fine greasy mud, with little stones and pebbles. The finer silt had been washed out of this before it reached me. The material examined was coarse and sandy, and contained *Globigerinæ*, with a few pelagic *Pulvinulinæ*, examples of *Haplophragmium*, *Hyperammina*, *Saccammina*, *Psammosphæra*, *Rhabdammina*, and other arenaceous types; also specimens of *Biloculina*, *Truncatulina*, *Uvigerina*, *Operculina*, and *Cassidulina*.
- No. 18. Lat. 54° 15' N., long. 11° 9' W. Depth, 183 fathoms; surface temperature, 53°·2 Fahr. (11°·8 C.); bottom temperature, 49°·4 Fahr. (9°·6 C.).
Fine grey sand, with a good many *Globigerinæ*, and a few pelagic *Pulvinulinæ*. The prominent Foraminifera belonged to the following genera:—*Bulimina*, *Cassidulina*, *Bigenerina*, *Lagena*, *Uvigerina*, *Nonionina*, and *Operculina*.