

Attention may be drawn to the fact that Nos. 47, 50, and 51 show a high bottom temperature, whilst Nos. 57 and 77 represent a cold area.

No. 47. Lat.  $59^{\circ} 34'$  N., long.  $7^{\circ} 18'$  W. Depth, 542 fathoms; surface temperature,  $54^{\circ}$  Fahr. ( $12^{\circ} \cdot 2$  C.); bottom temperature,  $43^{\circ} \cdot 8$  Fahr. ( $6^{\circ} \cdot 5$  C.). Corresponding very nearly in position with the "Knight-Errant" Stations 4, 6, 7.

Sandy mud, richer in arenaceous than in calcareous Rhizopoda; containing also one or two small sponges, fragments of brittle-stars, and a few Ostracoda and Radiolaria. Of the Rhizopods the more notable forms were *Astrorhiza arenaria*, *Marsipella elongata*, *Planispirina celata*, *Uvigerina pygmaea*, and *Nonionina umbilicatula*, with a fair number of *Globigerinae* and a few *Pulvinulinae*.

No. 50. Lat.  $59^{\circ} 54'$  N., long.  $7^{\circ} 52'$  W. Depth, 355 fathoms; surface temperature,  $52^{\circ} \cdot 6$  Fahr. ( $11^{\circ} \cdot 4$  C.); bottom temperature,  $46^{\circ} \cdot 2$  Fahr. ( $7^{\circ} \cdot 9$  C.).

Brownish sand, not rich in organisms of any sort; the Foraminifera principally belonging to the genera *Globigerina*, *Uvigerina*, *Truncatulina*, and *Nonionina*.

No. 51. Lat.  $60^{\circ} 6'$  N., long.  $8^{\circ} 14'$  W. Depth, 440 fathoms; surface temperature,  $51^{\circ} \cdot 6$  Fahr. ( $10^{\circ} \cdot 9$  C.); bottom temperature,  $42^{\circ}$  Fahr. ( $6^{\circ} \cdot 5$  C.). Near the dividing line between the "warm" and "cold" areas.

Sand, with a considerable number of *Globigerinae*, some of them of the small arctic variety, and *Pulvinulinae*; but chiefly remarkable as the only locality in which the large arenaceous type *Botellina* has hitherto been found. Other sandy forms, such as *Haplophragmium latidorsatum* and *Planispirina celata*, are common in the dredged material, together with a long list of calcareous species.

No. 57. Lat.  $60^{\circ} 14'$  N., long.  $6^{\circ} 17'$  W. Depth, 632 fathoms; surface temperature,  $52^{\circ}$  Fahr. ( $11^{\circ} \cdot 1$  C.); bottom temperature,  $30^{\circ} \cdot 5$  Fahr. ( $-0^{\circ} \cdot 8$  C.). Position between "Knight-Errant" Stations 2 and 8.

Coarse sand, with a characteristic cold-area Rhizopod-fauna. *Globigerinae* moderately common, and chiefly of the small arctic variety. *Pulvinulina karsteni*, the specimens very fine, but not abundant; *Rupertia stabilis*, *Truncatulina lobatula*, *Haplophragmium latidorsatum*, and *Reophax scorpiurus*, all present in large numbers.

No. 67. Lat.  $60^{\circ} 32'$  N., long.  $0^{\circ} 29'$  W. Depth, 64 fathoms; surface temperature,  $51^{\circ} \cdot 9$  Fahr. ( $11^{\circ}$  C.); bottom temperature,  $49^{\circ} \cdot 1$  Fahr. ( $9^{\circ} \cdot 5$  C.).