

## Temperature of water :—

STATION 144.

Surface, . . . . .	43.0	800 fathoms, . . . . .	37.0
100 fathoms, . . . . .	41.6	900 " . . . . .	36.9
200 " . . . . .	38.5	1000 " . . . . .	36.8
300 " . . . . .	38.0	1100 " . . . . .	36.6
400 " . . . . .	37.8	1200 " . . . . .	36.4
500 " . . . . .	37.6	1300 " . . . . .	36.2
600 " . . . . .	37.4	1400 " . . . . .	36.1
700 " . . . . .	37.2	Bottom, . . . . .	35.8

## Density at 60° F. :—

Surface, . . . . .	1.02516	300 fathoms, . . . . .	1.02532
100 fathoms, . . . . .	1.02524	400 " . . . . .	1.02537
200 " . . . . .	1.02533	Bottom, . . . . .	1.02525

Depth, 1570 fathoms; deposit, Globigerina Ooze, containing 92.34 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 9.30 A.M. shortened and furled sails. At 9.45 A.M. proceeded under steam and sounded in 1570 fathoms. Obtained serial temperatures at intervals of 100 fathoms down to 1400 fathoms. At 2 P.M. completed temperatures, and at 2.20 P.M. made all plain sail. A few albatrosses, terns, petrels, one penguin, Mother Carey's chickens, and Cape hens were seen.

Distance at noon from Prince Edward Island, 121 miles. Made good 155 miles. Amount of current 13 miles, direction N.E.

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 87 per cent. of the carbonate of lime present in the deposit, are marked thus x :—

ORGANISMS FROM  
THE DEPOSIT.*Biloculina depressa*, d'Orbigny.*Spiroloculina tenuis* (Czjzek).*Miliolina oblonga* (Montagu)." *seminulum* (Linné).*Hyperammina elongata*, Brady.*Rhizammina algæformis*, Brady.*Reophax adunca*, Brady." *cylindrica*, Brady." *dentaliniformis*, Brady." *distans*, Brady.*Thurammina papillata*, Brady.*Ammodiscus charoides* (Jones and Parker).*Trochammina trullissata*, Brady.*Webbina clavata*, Jones and Parker.*Verneuilina pygmæa* (Egger).*Bulimina rostrata*, Brady.*Virgulina schreibersiana*, Czjzek.*Bolivina punctata*, d'Orbigny." *reticulata*, Hantken.*Cassidulina lævigata*, d'Orbigny.*Lagena acuta* (Reuss)." *feildeniana*, Brady." *gracilis*, Williamson." *hexagona* (Williamson)." *lævigata* (Reuss)." *orbignyana* (Seguenza)." *stelligera*, Brady." *striata* (d'Orbigny)." *sulcata* (Walker and Jacob).*Nodosaria mucronata*, Neugeboren.