

whether of the typical sort or of the variety with elongated neck, are from the Challenger Station 162, off East Moncœur Island, Bass Strait, 38 fathoms; but it occurs also on the coral-reefs of the Sandwich Islands, 40 fathoms; on the south coast of Papua, Flinders Passage, 7 fathoms; and off Ascension Island, 7 fathoms.

The original specimens were from the Upper Miocene of Lapugy, Austria.

Miliolina parkeri, H. B. Brady (Pl. VII. fig. 14).

"*Quinqueloculina* with oblique ridges," Parker, 1858, Trans. Micr. Soc. Lond., vol. vi., N. S., p. 53, pl. v. fig. 10.

Miliolina parkeri, Brady, 1881, Quart. Journ. Micr. Sci., vol. xxi., N. S., p. 46.

Test elongate, subtriangular, Quinqueloculine; peripheral margins of the segments sharp, with a tendency to become carinate; the surface of the chambers traversed by somewhat oblique transverse ridges or crenulations. Length, $\frac{1}{25}$ th inch (1.0 mm.).

This form was figured by Prof. W. K. Parker in his paper on the Miliolitidæ of the East Indian Seas (*loc. cit.*), where it is simply characterised as a "*Quinqueloculina* with oblique ridges," and no distinctive name is given to it.

Figure 14 (Pl. VII.) represents a good average specimen; but the shell occasionally takes a somewhat flatter shape, and in such cases the mouth is surrounded by a spreading phialine lip, like that of *Articulina*.

Miliolina parkeri is essentially a coral-reef species. It occurs at seven Challenger Stations amongst the islands of the Pacific, and, with one exception (off Tahiti, 420 fathoms), always in shallow water. It has also been found in sand dredged off the Seychelles (E. P. Wright), off Java (Robertson), and in the Red Sea.

Miliolina transversistriata, H. B. Brady (Pl. IV. fig. 6, *a.b.c.*).

Miliolina transversistriata, Brady, 1881, Quart. Journ. Micr. Sci., vol. xxi., N. S., p. 45.

Test elongate, angular, Triloculine; segments few, their peripheral margins sharp or subcarinate, obliquely set. Surface marked by regular, parallel, transverse or diagonal riblets. Length, $\frac{1}{50}$ th inch (0.5 mm.).

This is a minute species, and one that may easily be overlooked. Hitherto it has only been met with in two localities—off Raine Island, Torres Strait, 155 fathoms, and in harbour-mud from Port Louis, Mauritius.

Miliolina reticulata, d'Orbigny, sp. (Pl. IX. figs. 2-4).

"*Frumentaria reticulata*," Soldani, 1795, Testaceographia, vol. i. part 3, p. 233, pl. clix. figs. *bb, cc.*

Triloculina reticulata, d'Orbigny, 1826, Ann. Sci. Nat., vol. vii. p. 299, No. 9.

Quinqueloculina reticulata, Karrer, 1861, Sitzungsab. d. k. Ak. Wiss. Wien, vol. xlv. p. 449, pl. ii. fig. 5, *a.c.*

" " Parker, Jones, and Brady, 1871, Ann. and Mag. Nat. Hist., ser. 4, vol. viii. p. 249, pl. viii. fig. 18.