

Seguenza), in the Pliocene clay of the neighbourhood of Malaga (Parker and Jones), and in the Post-tertiary deposits of Norway (Sars, Crosskey and Robertson), and of the north-east of Ireland (Wright).

Uvigerina angulosa, var. *spinipes*, H. B. Brady (Pl. LXXIV. figs. 19, 20).

Uvigerina spinipes, Brady, 1881, Quart. Journ. Micr. Sci., vol. xxi., N. S., p. 64.

Test resembling that of *Uvigerina angulosa* in general contour, but not so distinctly triangular. Surface smooth, except near the aboral end, which is costate, and terminates in a number of short stout spines. Length, $\frac{1}{3}$ rd inch (0.77 mm.).

Notwithstanding the very marked characters of some of the specimens, there seems to be little doubt that this form, originally described as a distinct species, is nothing more than a local variety of *Uvigerina angulosa*. Some of the shells are nearly cylindrical, or at most only slightly compressed on three sides, and they have a smooth exterior, except just at the initial end; but others are more or less angular.

The single recorded habitat is off Nightingale Island, Tristan d'Acunha, depth 100 to 150 fathoms.

Uvigerina porrecta, H. B. Brady (Pl. LXXIV. figs. 21-23).

Uvigerina porrecta, Brady, 1879, Quart. Journ. Micr. Sci., vol. xix., N. S., p. 60, pl. viii. figs. 15, 16.

Test elongate, subspiral; early segments compactly arranged, obscurely triserial; later segments more or less distinct and interrupted, alternating irregularly. Peripheral edges of the chambers angular and projecting, more or less serrate; surface marked by irregular longitudinal costæ. Aperture situated in a produced tubular neck, usually without an everted lip. Length, $\frac{1}{5}$ th inch (0.5 mm.).

This is a coral-reef species, and with one exception all the localities at which it has been found lie within the tropics. They are as follows:—off Bermuda, 435 fathoms; Port Louis, Mauritius, harbour-mud; at three points off the Fiji Islands, 12 fathoms, 210 fathoms, and 255 fathoms respectively; off Raine Island, Torres Strait, 155 fathoms; and in the North Pacific, north of Papua, 1850 fathoms.

Uvigerina brunnensis, Karrer (Pl. LXXV. figs. 4, 5).

Uvigerina brunnensis, Karrer, 1877, Geol. K. F.-J. Wasserleitung, p. 385, pl. xvi. b. fig. 49.

Under this name Dr. Karrer has described and figured a somewhat slender and elongate modification of the *Uvigerine* type, with granular or slightly hispid surface and