

numerous, ventricose, arranged in two, inequilateral, regularly alternating series. Aperture a nearly erect loop-like slit on the inner face of the final segment. Length, $\frac{1}{20}$ th inch (1.3 mm.).

This variety, which attains somewhat larger dimensions than most of its congeners, occurs in company with other *Buliminæ* at two localities in the South Pacific, not far from the Island of Juan Fernandez, depth 1375 fathoms and 1825 fathoms respectively; and at one point in the Indian Archipelago, off the Ki Islands, 129 fathoms.

Virgulina subdepressa, n. sp. (Pl. LII. figs. 14-17).

Test elongate, subcylindrical, more or less compressed; oral end obtuse, rounded or subangular; aboral extremity broad and rounded; margin crenulate. Segments numerous, triangular in lateral aspect, slightly inflated; arranged in two inequilateral alternating series. Aperture an oblique or nearly erect loop-like slit, on the inner face of the final chamber. Length, $\frac{1}{25}$ th inch (1 mm.).

Under this specific name have been grouped a series of intermediate specimens, which it has been found difficult to provide for in any other way. They have, as a rule, stout subcylindrical tests, the morphological characters of which bear an almost equal relation to those of *Virgulina*, *Bolivina*, and *Pleurostomella*. They differ, however, from *Bolivina* in the somewhat inequilateral arrangement of the segments, and from *Pleurostomella* in the form of the aperture; and on the whole, find their nearest allies in the narrow and less tapering varieties of *Virgulina squamosa*.

The specimens referred to were obtained chiefly from one Station in the South Pacific, south-west of Juan Fernandez, 1825 fathoms; and from two in the South Atlantic, mid-ocean, 2200 fathoms and 2350 fathoms respectively.

Bolivina, d'Orbigny.

Bolivina, d'Orbigny [1839], Reuss, Egger, Parker and Jones, Karrer, Carpenter, Brady, Schwager, Hantken, Robertson, Vanden Broeck, Wright, &c.

Vulvulina, pars, d'Orbigny [1839], Carpenter, Seguenza.

Virgulina, pars, Reuss [1845], Wright.

Grammostomum, pars, Ehrenberg [1854].

Brizalina, Costa [1856].

As already stated in the notice of the genus *Virgulina*, the allied type *Bolivina* includes the more distinctly biserial modifications of *Bulimina*. Such forms closely resemble the true Textularians, both as to the general contour of the test and the arrangement of the chambers; and their Bulimine affinity is often only recognised by the elongate unsymmetrical aperture and its oblique or sub-erect insertion.