

2300 and 2740 fathoms, and of the remainder only three have a depth of less than 1300 fathoms.

*Lagena crenata*, Parker and Jones (PL. LVII. figs. 15, 21).

*Lagena crenata*, Parker and Jones, 1865, Phil. Trans., vol. clv. p. 420, pl. xviii. fig. 4, *a.b.*  
 „ „ Brady, 1866, Report Brit. Assoc., Trans. Sections, p. 70.

This pretty variety is described by its authors in the following terms:—“Test decanter-shaped, neck long and coiled; body gradually widening and smooth to the base, which for half its radius is widely and deeply crenate with broad radiating furrows; the centre of the base being smooth and gently convex.” Length, about  $\frac{1}{50}$ th inch (0.5 mm.).

*Lagena crenata* is a somewhat rare form, and though it has been found in a considerable number of localities it is nowhere abundant. The distribution-list includes several points in the British seas, at depths of less than 60 fathoms; the North Atlantic, west of Ireland, 183 fathoms; the Cape of Good Hope, 15 to 20 fathoms; Australian shore-sands; off East Moneceur Island, Bass Strait, 38 fathoms; and three Stations, in deep water in the South Pacific, 2325 to 2425 fathoms.

It occurs as a fossil in the Middle Tertiaries of Bordeaux and Malaga (Parker and Jones), and in the Post-tertiary deposits of Southern Italy (Seguenza).

*Lagena exsculpta*, H. B. Brady (PL. LVIII. fig. 1; PL. LXI. fig. 5).

*Lagenulina sulcata*, Terquem, 1876, Anim. sur la Plage de Dunkerque, fasc. 2, p. 68, pl. vii. fig. 9.

*Lagena exsculpta*, Brady, 1881, Quart. Journ. Micr. Sci., vol. xxi., N. S., p. 61.

*Lagena florida*, Terquem, 1882, Mém. Soc. géol. France, sér. 3, vol. ii., Mém. III. p. 26, pl. i. fig. 9.

Test subglobular or pyriform, rounded or compressed, entosolenian; surface ornament consisting of excavated furrows radiating from the centre of the inferior end; radii fluted, broad and rounded at their anterior margins, sometimes bordered, extending nearly to the middle of the test. Length,  $\frac{1}{80}$ th inch (0.42 mm.), more or less.

A somewhat rare variety, in which partial sculptured ornament takes the place of the usual exogenous thickening.

But few specimens of *Lagena exsculpta* have been met with, and these are from localities far apart, namely:—one Station in the North Pacific, depth 2300 fathoms; two in the South Pacific, 800 fathoms and 1100 fathoms respectively; south of Australia, 2600 fathoms; the Antarctic Ice-barrier, 1300 fathoms; and one point in the South Atlantic, 1425 fathoms. Terquem records a similar form from the French coast.

A shell with almost identical characters, *Lagena florida*, is figured by the same