

As a fossil it has been found by the above-mentioned authors, in the Middle Tertiary formations of the neighbourhood of Bordeaux.

Lagena wrightiana, H. B. Brady (Pl. LXI. figs. 6, 7).

Lagena wrightiana, Brady, 1881, Quart. Journ. Micr. Sci., vol. xxi., N. S., p. 62.

Test oval, flattened; margin thin, furnished with a narrow peripheral border; surface-ornament consisting of a number of longitudinal, parallel, excavated grooves, covering the two faces of the test except the central portions, which are smooth. Aperture encircled by a stout, sessile, phialine lip, entosolenian. Length, $\frac{1}{30}$ th inch (0.28 mm.).

This pretty variety, named after Mr. Joseph Wright, F.G.S., of Belfast, to whose courtesy I am indebted for many notes especially on matters connected with the present genus, was found in anchor mud from Nares Harbour, Admiralty Islands, 37 fathoms, and has not hitherto been observed elsewhere.

Lagena schulzeana, H. B. Brady (Pl. LXI. fig. 10).

Lagena schulzeana, Brady, 1881, Quart. Journ. Micr. Sci., vol. xxi., N. S., p. 62.

Test oval, compressed, subcarinate; faces flattened; neck wide and very short, finished with a rounded lip. Surface-ornament consisting of a number of more or less regular transverse bars, horizontal in the middle and bent downwards at an angle, near the periphery. Length, $\frac{1}{25}$ th inch (0.4 mm.).

There are several varieties of *Lagena* in which the surface decoration consists of raised longitudinal lines connected by a system of transverse bands; but *Lagena schulzeana* is, so far as I am aware, the only form in which the transverse ornament appears by itself.

The habitat of the species is—off Raine Island, Torres Strait, 155 fathoms.

Lagena trigono-marginata, Parker and Jones (Pl. LXI. figs. 12, 13).

Trigonulina globosa, Seguenza, 1862, Foram. Monotal. Mess., p. 75, pl. ii. figs. 60–62.

Lagena trigono-marginata, Parker and Jones, 1865, Phil. Trans., vol. clv. p. 348, pl. xviii. fig. 1, a. b.

Ovolina trigonula, Terquem, 1866, Foram. du Lias, 6^{ème}. Mém., p. 473, pl. xix. fig. 2, a. b.

Lagena trigono-marginata, Robertson, 1875 (in G. S. Brady and Robertson's Dredging Report), Report Brit. Assoc. p. 190.

” ” Wright, 1877, Proc. Belfast Nat. Field Club, 1876–7, App., p. 104, pl. iv. fig. 8, a. b.

In *Lagena trigono-marginata* the three salient angles of the test are emphasized by a marginal beading with acute or subcarinate edge. The normal form is ovate or pyri-