

- Lagena sulcata*, var. (*Entosolenia*) *globosa*, Parker and Jones, 1865, Phil. Trans., vol. clv. p. 348, pl. xiii. fig. 37; pl. xvi. fig. 10.  
*Cenchridium aargovense*, Kübler, 1870, Foram. schweiz. Jura, p. 13, pl. ii. I. fig. 2.  
*Lagena parkinsoni*, Id. Ibid. p. 17, pl. ii. III. fig. 1."  
 „ *minutissima*, Id. Ibid. pp. 19, 21, pl. ii. IV. fig. 1.  
*Lagenulina globosa*, Terquem, 1876, Anim. sur la Plage de Dunkerque, fasc. 2, p. 67, pl. vii. figs. 3, 4.

The test of *Lagena globosa* is subglobular, pyriform, or elliptical, and the aperture is situated in an entosolenian neck. The wonderfully diversified characters of the external orifice have already been adverted to (*ante*, p. 441). The surface of the shell is invariably smooth.

In the living condition *Lagena globosa* is a cosmopolitan species, frequenting every latitude and almost every depth of water at which calcareous Foraminifera have been found.

Whether its geological distribution extends to older horizons than the Oolite cannot be stated with certainty. Specimens similar in general contour, but more or less rugose externally, have been met with in Carboniferous Limestone shales, and these, pending further research, have been assigned to *Lagena aspera*; but from the Jurassic age to the Post-tertiary, the typical form is a constituent of almost every marine fossiliferous deposit.

*Lagena apiculata*, Reuss (Pl. LVI. figs. 4, 15-18).

- Oolina apiculata*, Reuss, 1850, Haidinger's Naturw. Abhandl., vol. iv. p. 22, pl. i. fig. 1.  
*Miliola caudata*, Ehrenberg, 1854, Mikrogeologie, pl. xxix. fig. 46.  
*Lagena apiculata*, Reuss, 1862, Sitzungs. d. k. Ak. Wiss. Wien, vol. xlvi. p. 319, pl. i. figs. 4-8, 10, 11.  
*Ovulina caudigera*, Seguenza, 1862, Foram. Monotal. Mess., p. 39, pl. i. fig. 3.  
 „ *perforata*, Id. Ibid. p. 40, pl. i. fig. 4.  
*Lagena sulcata*, var. (*Entosolenia*) *apiculata*, Parker and Jones, 1865, Phil. Trans., vol. clv. p. 358.  
 „ „ „ *caudata*, Id. Ibid.  
 „ *apiculata*, Jones, Parker, and Brady, 1866, Monogr. Foram. Crag, p. 44, pl. i. fig. 27.

*Lagena apiculata* is an entosolenian variety, only differing from *Lagena globosa* in having a pointed instead of a rounded base.

Like the allied form it is cosmopolitan, and has been found at every depth from the littoral zone down to 2750 fathoms.

It is also one of the commonest of fossil *Lagenæ*, occurring in microzoic rocks of almost every age as far back as the Lias.