

*Lagena sulcata*, Walker and Jacob, sp. (Pl. LVII. figs. 23, 26, 33, 34; apiculate forms, Pl. LVIII. figs. 4, 17, 18, &c.).

- "*Orthocerata perfecte globularia*," Soldani, 1780, Saggio Oritt., p. 108, pl. vi. fig. 43, *H*.  
 "Serpula (*Lagena*) *striata sulcata rotundata*," Walker and Boys, 1784, Test. Min., p. 2, pl. i. fig. 6.  
 "Polymorpha Sphærulæ *siphunculatæ*," Soldani, 1791, Testaceographia, vol. i. pt. 2, p. 116, pl. cxix. fig. *R*; p. 118, pl. cxxix. fig. *c.c.*  
*Serpula* (*Lagena*) *sulcata*, Walker and Jacob, 1798, Adams's Essays, Kanmacher's Ed., p. 634, pl. xiv. fig. 5.  
*Vermiculum striatum*, Montagu, 1803, Test. Brit, pt. 2, p. 523.  
 " *perlucidum*, Id. Ibid. p. 525, pl. xiv. fig. 3.  
*Oolina villardeboana*, d'Orbigny, 1839, Foram. Amér. Mérid., p. 19, pl. v. figs. 4, 5.  
 " *isabella*, Id. Ibid. p. 20, pl. v. figs. 7, 8.  
 " *varicosta*, Id. Ibid. p. 20, pl. v. figs. 10, 11.  
*Lagena striata*, Williamson, 1848, Ann. and Mag. Nat. Hist., ser. 2, vol. i. p. 13, pl. i. figs. 6, 8.  
*Miliola striata*, Ehrenberg, 1854, Mikrogeologie, pl. xxiv. fig. 5; pl. xxxii. II. fig. 1.  
*Ovulina sicula*, Id. Ibid. pl. xxvi. fig. 1.  
 " *elegantissima*, Bornemann, 1855, Zeitschr. d. deutsch. geol. Gesellsch., vol. vii. p. 316, pl. xii. fig. 1.  
*Lagena vulgaris*, var. *perlucida* (pars), Williamson, 1858, Rec. For. Gt. Br., p. 5, pl. i. fig. 8.  
 " " var. *striata*, Id. Ibid. p. 6, pl. i. fig. 10.  
*Entosolenia costata*, Id. Ibid. p. 9, pl. i. fig. 18.  
*Ovulina sulcata*, Seguenza, 1862, Foram. Monotal. Mess., p. 41, pl. i. fig. 8.  
*Phialina exigua*, Id. Ibid. p. 47, pl. i. fig. 25.  
 " *incerta*, Id. Ibid. p. 47, pl. i. fig. 26.  
 " *costata*, Id. Ibid. p. 48, pl. i. fig. 27.  
 " *costæ*, Id. Ibid. p. 48, pl. i. fig. 28.  
 " *reussiana*, Id. Ibid. p. 48, pl. i. fig. 29.  
*Amphorina lyellii*, Id. Ibid. p. 52, pl. i. fig. 40, apiculate variety.  
 " *costata*, Id. Ibid. p. 52, pl. i. fig. 41, " "  
*Lagena sulcata*, Parker and Jones, 1865, Phil. Trans., vol. clv. p. 351, pl. xiii. figs. 24, 28-32 pl. xvi. figs. 6, 7.  
 " *cæpulla*, Schwager, 1866, Novara-Exped., geol. Theil, vol. ii. p. 205, pl. iv. fig. 20, *a.b.*  
 " *mucronulata*, Reuss, 1870, Sitzungs. d. k. Ak. Wiss. Wien, vol. lxii. p. 467, No. 8;— Schlicht, 1870, Foram. Pietzpuhl., pl. iii. figs. 18, 24, apiculate variety.  
 " *laticosta*, Terquem and Berthelin, 1875, Mém. Soc. géol. France, sér. 2, vol. x. Mém. III. p. xv., pl. i. fig. 11.  
 " *natrii*, Blake, 1876, Yorkshire Lias, p. 453, pl. xviii. fig. 8.  
*Lagenulina costata*, Terquem, 1876, Anim. sur la Plage de Dunkerque, fasc. 2, p. 67, pl. vii. fig. 2.  
*Cupitellina multistriata*, Marsson, 1878, Mittheil. naturw. Vereine v. Neu-Vorpom. u. Rügen, Jahrg. x., p. 123, pl. i. fig. 3.  
*Lagena ornata*, Terquem, 1882, Mém. Soc. géol. France, sér. 3, vol. ii. Mém. III. p. 27, pl. i. fig. 12.

*Lagena sulcata* is regarded by Parker and Jones as the central representative of the genus, or in other words, as the typical species of which all the rest are, zoologically speaking, mere varietal, sub-varietal, or individual modifications. Without debating this point, there need be no hesitation in accepting the species as the type of the large and important group of non-compressed forms, characterised by longitudinal linear ornament.