

*Nonionina orbicularis* has been dredged on the west coast of Novaya Zemlya, 55 fathoms; on the shores of Spitzbergen, 7 fathoms; in the Farøe Channel, 632 fathoms; on the west of Scotland, 25 fathoms; and off Valentia, 112 fathoms.

Fossil specimens have been identified amongst the microzoa from a Post-tertiary clay occurring on the coast of Fifeshire.

*Nonionina asterizans*, Fichtel and Moll, sp. (Pl. CIX. figs. 1, 2).

*Nautilus asterizans*, Fichtel and Moll, 1803, Test. Micr., p. 37, pl. iii. figs. e-h.

*Florilus stellatus*, Montfort, 1808, Conchyl. Systém., vol. i. p. 135, xxxiv, genre.

*Pulvinulus asterizans*, Lamarck, 1816, Tab. Encycl. et Méthod., pt. xxiii. pl. 466, fig. 10, a-d.

*Placentula asterizans*, Id. 1822, Anim. s. Vert., p. 621, No. 2.

*Nonionina asterizans*, Parker and Jones, 1860, Ann. and Mag. Nat. Hist., ser. 3, vol. v. p. 101, No. 1.

*Polystomella crispa*, var. (*Nonionina*) *asterizans*, Id., 1865, Phil. Trans., vol. clv. p. 403, pl. xiv. fig. 35, pl. xvii. fig. 54.

The *Nautilus asterizans* of Fichtel and Moll has been selected by Parker and Jones as the type of the Nonionine section of the *Polystomellinæ*. The original figure is that of a regularly nautiloid shell, the sutural limbation of which is well marked but confined to a small area immediately encircling the umbilicus, the umbilicus itself being slightly excavated.

Characteristic specimens of this sort have been obtained from sands dredged off Kandavu, Fiji Islands, at depths of 210 fathoms and 255 fathoms, and off Raine Island, 155 fathoms. The species is recorded by Parker and Jones from the Red Sea, the Indian Ocean, the coast of Australia and elsewhere.

The same authors report its occurrence in the later Tertiaries of Italy, and in the Fen-clays of Lincolnshire and Cambridgeshire. It has also been found by Crosskey and Robertson in the Post-tertiaries of Norway and the west of Scotland, and by Shone in the Glacial-clays of Cheshire.

*Nonionina stelligera*, d'Orbigny (Pl. CIX. figs. 3-5).

*Nonionina stelligera*, d'Orbigny, 1839, Foram. Canaries, p. 128, pl. iii. figs. 1, 2 ("*stelligera*" on plate).

" " Brady, 1864, Trans. Linn. Soc. Lond., vol. xxiv. p. 471, pl. xlviii. fig. 19.

*Polystomella crispa*, var. (*Nonionina*) *stelligera*, Parker and Jones, 1865, Phil. Trans., vol. clv. p. 404, pl. xiv. figs. 40, 41.

*Nonionina stelligera*, Fischer, 1870, Actes Soc. Linn. Bordeaux, vol. xxvii. p. 397, No. 46.

" *stellata*, Terquem, 1882, Mém. Soc. géol. France, sér. 3, vol. ii. Mém. III. p. 43, pl. i. fig. 11, a.b.

The general form of the test of *Nonionina stelligera* is similar to that of *Nonionina depressula*, with which it also agrees as to the shape and disposition of the segments. The