

GLOMOSPIRA Rzehak, 1885

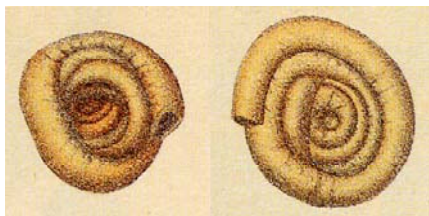


Figure 1. *Glomospira gordialis* (Jones & Parker). Holocene, Challenger Sta. 5, Canary Islands, 2740 fathoms, N. Atlantic (from Brady, 1884).

Type species. *Trochammina squamata* Jones & Parker var. *gordialis* Jones & Parker, 1860, p. 304; OD(M).

Type Reference. Rzehak, A., 1885. Bemerkungen über einige Foraminiferen der Oligocän Formation. *Verhandlungen des Naturforschenden Vereins in Brünn* (1884), **23**, 123-129.
Jones, T.R. & Parker, W.K., 1860. On the Rhizopodal fauna of the Mediterranean, compared with that of the Italian and some other Tertiary deposits. *Quarterly Journal of the Geological Society of London*, **16**, 292-307.

Synonyms. *Glomospira* Rzehak, 1885, p. 126 [emend. Gradstein & Kaminski, 2005, p. 181].
Gordiammina Rhumbler, 1895, p. 84; type species: obj., SD Schellwien, 1898, p. 265.
Ammodiscus (*Gordiammina*) Schellwien, 1898, p. 265 (nom. transl.).
Arglomospirum Rhumbler, 1913, p. 387 (err. emend.).

Description. Proloculus followed by undivided tubular second chamber that is initially coiled in a high trochospiral manner about a common axis as in *Repmanina charoides*, and later coiled glomospirally about a common plane. Coiling in the terminal part maybe somewhat irregular. wall finely agglutinated with organic cement; aperture at the open end of the tube. L. Carboniferous (Visean), U. Mississippian (Chesterian) to Holocene; cosmopolitan.

Remarks. The lectotype of the type species in the Jones and Parker Collection was designated by Berggren & Kaminski (1990). The coiling in the initial portion of the test was revealed by sections made by Bender (1995), which show a small trochospiral coil as in *Repmanina charoides*. Coiling in the glomospiral portion of the test is open, not enrolled, and the umbilical region is usually visible and is depressed. Kaminski & Gradstein (2005) emended the definition of the genus.

Stratigraphic range. L. Carboniferous (Visean) to Holocene.

Additional Illustrations.

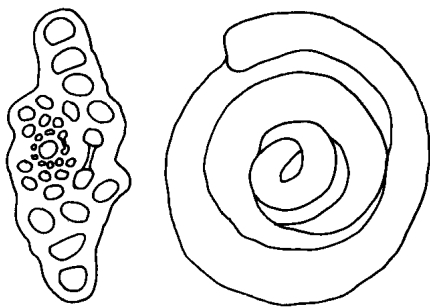


Figure 2. Cross section through *Glomospira gordialis*, revealing the high trochospiral initial coiling, redrawn after Bender (1995).

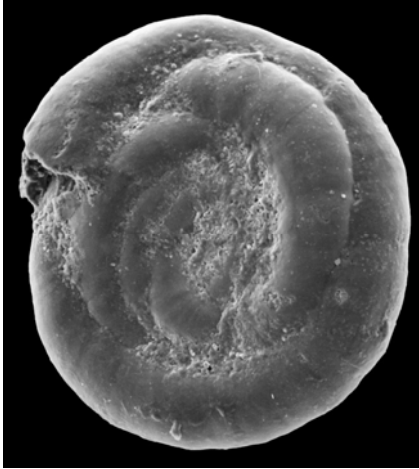


Figure 3. *Glomospira gordialis* (Jones & Parker). Holocene, Mediterranean, Lectotype from the Parker Collection (BMNH Slide no ZF 4876, ex Slide 1894.4.3.540),