

**Carpistomiosphaera** NOVAK, 1968 \*

**Description:**

Microfossils with tests composed of two layers with fibrous structure, without dark axial cross in polarized light, and revealing exclusively a discontinuous polarization. The name *Carpistomiosphaera* is derived from « Carpi » denoting an ancient people living in the Carpathians. The forms belonging to *Carpistomiosphaera* are unilocular and possess a narrow aperture.

**Remarks:**

The present microfossils have been included to *Stomiosphaera* WANNER by Borza (1964), and to *Cadosina* WANNER by Nagy. The absence of spherulitic structure does not allow to consider them as true *Stomiosphaera* WANNER, 1940, and the fibrous structure and morphology of the test do not allow to include them to the true *Cadosina* WANNER, 1940.

*Carpistomiosphaera* n. gen. is represented by two species, namely *C. borzai* (NAGY, 1966) and *C. tithonica* n. sp., differing by the development of the fibrous structure of the walls.

**Type species:**

*Cadosina borzai* NAGY, 1966.

**Author:**

Novak W., 1968, p. 320.

**Reference:**

Stomiosphaerids of the Cieszyn Beds (Kimmeridgian-Hauterivian) in the Polish Cieszyn Silesia and their Stratigraphical Value. *Annales de la Société Géologique de Pologne*, vol. 38, n° 2-3, pp. 275-327, pls. 25-31, text-figs. 1-6.

\* Please read NOWAK.