

The genus Gothograptus (Graptolithina) from the Wenlock of Poland

Anna Kozłowska-Dawidziuk *Acta Palaeontologica Polonica* 35 (3-4), 1990: 191-209

The Wenlockian retiolitid genus *Gothograptus* Frech, 1897 is here subdivided into subgenera *Gothograptus* (*Gothographus*) (Frech, 1987) and *Gothograptus* (*Eisenackograptus*) subgen. n. which differ in the lateral wall structure. In *Gothograptus* (*Gothograptus*), virgula in the middle of lateral wall sets in as early as in the proximal part; it is linked to the pleural lists by means of parietolateral lists. In *Gothograptus* (*Eisenackograptus*), by contrast, the lateral wall consists of parietolateral lists, whereas virgula sets in only in the distal part. Five species are described herein, two of them new and one in the open nomenclature: *Gothograptus* (*Gothograptus*) pseudospinosus Eisenack, *G*. (*Eisenackograptus*) eisenacki Obut et Sobolevskaya, *G*. (*Gothograptus*) kozlowskii sp.n., *G*. (*Gothograptus*) obtectus sp.n., and *G*. (*Gothograptus*) sp. A.

Key words: Graptolithina, Retiolitidae, *Gothograptus*, taxonomy, astogeny, Wenlock, Poland.

This is an open-access article distributed under the terms of the Creative Commons Attribution License (for details please see <u>creativecommons.org</u>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

