

## A new graptolite, intermediate between the Tuboidea and the Camaroidea

Piotr Mierzejewski

*Acta Palaeontologica Polonica* 46 (3), 2001: 367-376

A new tuboid graptolite, *Camarotubus graptocamaraeformis* gen. et sp.n., is described from a calcareous erratic boulder of middle Ordovician (Caradoc?) age from Poland. This encrusting form combines characters of both the tuboid and the camaroid graptolites, and is regarded as a purely morphological intermediate between them. This finding supports Kozłowski's (1949) concept of a close phylogenetic relationship between the orders Tuboidea and Camaroidea.

**Key words:** Graptolithina, Camaroidea, Tuboidea, evolution, Ordovician, erratic boulders, Poland.

Piotr Mierzejewski [[mierzejewski@post.pl](mailto:mierzejewski@post.pl)], Instytut Paleobiologii PAN, ul. Twarda 51/55, PL-00-818 Warszawa, Poland. Present address: ul. Filtrowa 83 m. 49, PL-02-032 Warszawa, Poland.

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

 [Full text \(346.9 kB\)](#)