

Tentaculites from the Givetian and Frasnian of the Holy Cross Mountains

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The Givetian and Frasnian strata of the Holy Cross Mountains, including chiefly biostromal sequence of the Kowala Formation, and the Dziewki Limestone of the Silesian Upland, yielded nine benthic and seven planktic tentaculite species. The tentaculites reveal strong affinities with coeval faunas of the East European Platform, and only two species from the oldest Givetian units (*Stringocephalus* bearing strata), namely *Homoctenus hanusi* and *Nowakia postotomari*, are known primarily from the European Variscan belt. Stylioline succession allows recognition of the Middle/Late Devonian boundary in pelagic facies of the Kostomłoty area.

Key words: tentaculites, stratigraphical distribution, Devonian, Poland.

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