

Antiarch Fishes from the Devonian deposits of Belarus

Plax D. P.

Belarusian National Technical University

Different fragments of antiarch remains can be quite often met in the Devonian deposits of Belarus. In the Lower Devonian deposits the antiarch remains have been found in the sediments of the Obol and Lepel Beds of the Vitebsk Regional Stage of the Upper Emsian. Thus, *Antiarcha* ? indet have been discovered in the Obol Beds; and *Asterolepididae* gen. indet., *Antiarcha* gen. nov. Plax., and *Antiarcha* indet have been identified in the Lepel Beds. The antiarch skeletal elements are established in the Adrov, Osveya, Gorodok and Kostyukovich Regional Stages of the Eifelian of the Middle Devonian. *Byssacanthus* sp., *B. dilatatus* (Eichw.), *Asterolepis* sp., *Asterolepididae* gen. indet. and *Antiarcha* indet. have been found in the Adrov Regional Stage; *Byssacanthus dilatatus* (Eichw.), *Asterolepis* sp., *A. estonica* Gross, *A. cf. estonica* Gross - in the Osveya Regional Stage; *Byssacanthus* sp., *B. sp.*, *B. dilatatus* (Eichw.), *Asterolepis* sp., *A. estonica* Gross, *A. cf. estonica* Gross, and *Asterolepididae* gen. indet. - in the Gorodok Regional Stage; and *Byssacanthus* sp., *B. dilatatus* (Eichw.), *Asterolepis* sp., *A. estonica* Gross, *A. cf. estonica* Gross, and *Antiarcha* indet - in the Kostyukovich Regional Stage. The antiarch remains have been found in the Goryn, Stolin, and Moroch Beds of the Polotsk Regional Stage, and the Ubort Regional Stage of the Givetian of the Middle Devonian. *Byssacanthus* sp., *Asterolepis* sp., *A. estonica* Gross, *A. cf. estonica* Gross, and *Antiarcha* indet. have been established in the Goryn Beds; *Byssacanthus* sp., *Asterolepis* sp., *A. estonica* Gross, *A. dellei* Gross, and *Antiarcha* indet. - in the Stolin Beds; *Byssacanthus* sp., *Asterolepis* sp., *A. estonica* Gross, *Microbrachius kedoae* Mark-Kurik, Newman, Toom & L. den Blaauwen, and *Antiarcha* indet. - in the Moroch Beds; and *Asterolepis* sp., *A. ornata* Eichw. sensu Ag., and *A. cf. ornata* Eichw. sensu Ag. - in the Ubort Regional Stage. The antiarch remains have been found in the Zhelon Regional Stage, the Skrygalovo and Saria Beds of the Sargaevo Regional Stage, the Rechitsa, Kustovnitsa and Anisimovka Regional Stages of the Frasnian of the Upper Devonian. *Asterolepis* sp., *A. radiata* Rohon, *Bothriolepis* sp., *B. prima* Gross, *B. cf. prima* Gross, and *Antiarcha* indet. have been found in the Zhelon Regional Stage; *Asterolepis radiata* Rohon, *Bothriolepis* sp., *B. cellulosa* (Pander), and *B. cf. cellulosa* (Pander) - in the Skrygalovo Beds; *Asterolepis radiata* Rohon, *Grossilepis tuberculata* (Gross), *Bothriolepis* sp., *B. cellulosa* (Pander), *B. cf. cellulosa* (Pander), and *B. cf. panderi* Lahusen - in the Saria Beds; *Antiarcha* indet., *Bothriolepis* sp., and *B. maxima* Gross - in the Rechitsa Regional Stage; *Bothriolepis* sp. - in the Kustovnitsa and Anisimovka Regional Stages. Single remains of *Bothriolepididae* gen. indet have been established in deposits of the Domanovich Regional Stage of the Lower Famennia.