

Genus *Ammonicrinus* (Crinoidea) from the Middle Devonian of the Holy Cross Mts (Poland)

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Crinoid genus *Ammonicrinus* is represented by two species, *A. sulcatus* Kongiel and *A. kongieli* sp.n., in the Grzegorzowice - Skały and Świętomarz - Śniadka profiles of the Middle Devonian in the Holy Cross Mts. The presence of barre-like columnals of a limited mobility in distal part of stems and the development of wide tuberculated external cover indicate that both species represent sessile benthos. In *A. sulcatus* stem was connected with crown through modified columnarium. The crown was equipped with short arms which could take food in a space limited to the interior of coiled part of the stem. The food was supplied by current parallel to the bottom. The structure of crown and stem suggests that all *Ammonicrinus* species represent the same evolutionary stage.

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