

## The ammonite *Acrochordiceras* in the Triassic of Silesia

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A new specimen of *Acrochordiceras* from the Pelsonian of Strzelce Opolskie, Poland, and the holotype of *Silesiacrochordiceras damesi* (Noetling, 1880) are described. Ontogenetic changes in shell morphology, based on studies of museum specimens from the Gulf of Ismid, Turkey, are also presented. The pattern of temporal changes in the morphologic variability of acrochordiceratids suggests that they may represent a single lineage, with possible sexual dimorphism expressed in a degree of involuteness of adult specimens. It is proposed to subdivide the lineage into five successive chronospecies of a single genus. Attribution of the specimen from Strzelce Opolskie to *A. ippeni* Arthaber, 1911 is proposed.

**Key words:** Triassic, ammonites, Ceratitida, Muschelkalk, Poland, phylogeny.

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