

The ammonite *Acrochordiceras* in the Triassic of Silesia

Jerzy Dzik

Acta Palaeontologica Polonica 35 (1-2), 1990: 49-65

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.

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