

Silurian *Spathacalymene* Tillman, 1960 (Trilobita) from Poland

Ewa Tomczykowa

Acta Palaeontologica Polonica 15 (1), 1970: 63-88

Three new species of the genus *Spathacalymene* Tillman are described and figured on the basis of a rich material from the Goldap, Mielnik and Terespol boreholes, situated in *Cucullograptus hemiaversus*, *C. aversus* and *Saetograptus leintwardinensis* zones of the platform area. Furthermore, *Calymene nodulosa* Shirley, 1933 and *Calymene pompeckji* Kummerow, 1928 are assigned by the present writer to the genus *Spathacalymene* Tillman, 1960. The relationships of *Spathacalymene* to other genera within the Calymeninae are discussed. The stratigraphic range of the trilobites described is very narrow and they are considered to be important index fossils of the uppermost part of the Lower Ludlovian.

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.