

Westphalian xiphosurans (Chelicerata) from the Upper Silesia Coal Basin of Sosnowiec, Poland

Paweł Filipiak and Wojciech Krawczyński

Acta Palaeontologica Polonica 41 (4), 1996: 413-425

The xiphosurans *Bellinurus lunatus* (Martin, 1809) and *Euproops rotundatus* (Prestwich, 1840) are described from sideritic concretions hosted by the Orzesze Beds (Westphalian B) in the Polish region of the Upper Silesia Coal Basin.

Associated flora and fauna include terrestrial plant remains and a single palaeodictyopteran insect nymph. As no marine influences are known in this area since the Namurian A, these xiphosurans were probably fresh-water organisms.

Key words: Xiphosura, Carboniferous, Westphalian, Upper Silesia, Poland.

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.

 [Full text \(585.0 kB\)](#)