

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

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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.

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