

## Silurian synziphosurine horseshoe crab *Pasternakevia* revisited

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The synziphosurine horseshoe crab *Pasternakevia* was until now known only from a single specimen. Herein we describe three new specimens from the outcrop close to the type locality of monotypic *P. podolica* that show several features that were unknown or only assumed in this genus. These characters include: a smooth surface of the carapace; an opisthosoma composed of ten segments, the first one being a microtergite (strongly reduced first opisthosomal segment usually hidden under the carapace), two or three last segments fused into a metasoma, and the telson. *Pasternakevia* is included in Bunodidae due to a hypertrophied tergite 2, but it is linked to the Pseudoniscidae by the shape of the opisthosoma.

**Key words:** Arthropoda, Xiphosura, Bunodidae, *Pasternakevia*, microtergite, phylogeny, Silurian, Ukraine.

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