
QUESTIONS OF NOMENCLATURE

***Carinopelta* nom. nov. and *Carinopeltidae* nom. nov.— New Substitute Names for a Genus and Family of Cambrian Gastropods**

P. Yu. Parkhaev

Borissiak Paleontological Institute, Russian Academy of Sciences, Profsoyuznaya ul. 123, Moscow, 117997 Russia

e-mail: pparkh@paleo.ru

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Trilobella Vassiljeva, 1990, a generic name of Cambrian mollusks, is twice preoccupied by the names *Trilobella* Woodward, 1924 and *Trilobella* Ivanova, 1955. To eliminate this homonymy, Vassiljeva (1998, p. 75) introduced a new substitute name *Igarkiella*. However, it turns out that the new generic name is also preoccupied by the trilobite genus *Igarkiella* Rozova, 1964 (Rozova, 1964, p. 40). In accordance with the ICZN (Art. 60.3) I introduce here a new substitute name *Carinopelta* nom. nov. (type species *Trilobella levius* Vassiljeva, 1990) for the genus *Igarkiella* Vassiljeva, 1998 (= *Trilobella* Vassiljeva, 1990). The generic name comes from the Latin *carina* (keel) and *pelta* (oval Thracian shield).

Since the name of the type genus *Igarkiella* Vassiljeva, 1998 of the family Igarkiellidae Parkhaev, 2001 (Parkhaev, 2001, p. 161) is a junior homonym of *Igarkiella* Rozova, 1964, the family name Igarkiellidae is invalid. In accordance with the ICZN (Art. 39) I introduce here a new substitute name Carinopeltidae, based on the type genus *Carinopelta* nom. nov., a new substitute name for the genus *Igarkiella*.

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REFERENCES

- International Code of Zoological Nomenclature. Fourth Edition.* London: The International Trust for Zoological Nomenclature, 1999.
- Parkhaev, P.Yu., Molluscs and siphonoconchs, in Gravestock, D.I., Alexander, E.M., Demidenko, Y.E., Esakova, N.V., Holmer, L.E., Jago, J.B., Lin Tianrui, Melnikova, L.M., Parkhaev, P.Y., Rozanov, A.Y., Ushatinskaya, G.T., Zang Wenlong, Zhegallo, E.A., and Zhuravlev, A.Y., *The Cambrian biostratigraphy of the Stansbury Basin, South Australia*, Tr. Paleontol. Inst., vol. 282, Alexander, E.M., Ed., Moscow: Nauka/Interperiodica, 2001, pp. 133–210.
- Rozova, A.V., *Biostratigrafiya i opisanie trilobitov srednego i verkhnego kembriya severo-zapada Sibirskej platformy* (Biostratigraphy and description of trilobites of the Middle and Upper Cambrian of the northwestern Siberian platform), Moscow: Nauka, 1964.
- Vassiljeva, N.I., *Melkaya rakovinnaya fauna i biostratigrafiya nizhnego kembriya Sibirskej platformy* (Small shelly fauna and biostratigraphy of the Lower Cambrian of the Siberian platform), St. Petersburg: Vses. Nauchno-Issled. Geologorazved. Inst. (VNIGRI), 1998.

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