

SCIENTIFIC NOTE

A SUBSTITUTE NAME FOR A GENUS OF FOSSIL NEUROPTERA

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One proposed genus name in fossil Neuroptera is nomenclaturally invalid, as the genus group name has already been used by a different author in Trilobita. In accordance with Article 60 of the International Code of Zoological Nomenclature, I propose a substitute name for this genus name.

Order NEUROPTERA Family POLYSTOECHOTIDAE Genus *PANFILOVDVIA* nom. nov.

Kasachstania Panfilov in Dolin & Pritikina, 1980. [Fossil insects of the Mesozoic.] Inst. Zool., Akad. Nauk ukrain. SSR, Naukova Dumka, Kiev: 94. (Insecta: Neuroptera: Hemerobioidea: Polystoechotidae). Preoccupied by *Kasachstania* Maksimova, 1971. In Nalivkin (Ed.). The boundary between the Silurian and the Devonian etc. Trans.III Internat.Symp. 1: 147. Vses. nauch.-issled. geol. Inst., Akad.Nauk SSSR, Minist.geol.SSSR, Leningrad. (Trilobita: Phacopida: Phacopina: Dalmanitoidea: Dalmanitidae).

Remarks on nomenclatural change: Firstly, the trilobite genus *Kasachstania* was described by Maksimova (1971) with the type species *Dalmanites saryarkensis* Maksimova, 1960 from Kokbaytel Stage, Kazakhstan. It is still used as a available valid genus name in the family Dalmanitidae (e. g. Jell & Adrain, 2003).

Subsequently, the fossil neuropteran genus *Kasachstania* was established by Panfilov (1980) with the type species *Kasachstania fasciata* Panfilov, 1980 by original designation from the Late Jurassic of Kazakhstan. Also, it is still used as a valid generic name in the family Polystoechotidae (e. g. Makarkin & Archibald, 2005; Archibald & Makarkin, 2006).

Thus the genus *Kasachstania* Panfilov, 1980 is a junior homonym of the valid genus name *Kasachstania* Maksimova, 1971. So I propose here that *Kasachstania* Panfilov, 1980 should be replaced with the new name *Panfilovdvia*, as a replacement name.

Etymology: The name is dedicated to D. V. Panfilov who is the current author of the preexisting genus *Kasachstania*.

Summary of nomenclatural changes:

Panfilovdvia **nom. nov.**

pro *Kasachstania* Panfilov, 1980 (non Maksimova, 1971)

Panfilovdvia fasciata (Panfilov, 1980) **comb. nov.**

from *Kasachstania fasciata* Panfilov, 1980

LITERATURE CITED

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