ACTA PALAEONTOLOGICA POLONICA

First aphidiine wasp from the Sakhalinian amber

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Acta Palaeontologica Polonica 66 (3), 2021: s059-s065 doi:https://doi.org/10.4202/app.00843.2020

The first ichneumonoid aphidiine wasp species from Sakhalinian amber (middle Eocene) is described. *Ephedrus rasnitsyni* Davidian and Kaliuzhna sp. nov. is the oldest named aphidiine female, the first fossil aphidiine from Asia, and the oldest named species of the *Ephedrus. Ephedrus rasnitsyni* Davidian and Kaliuzhna sp. nov. and the two fossil species of *Ephedrus*, i.e., *Ephedrus primordialis* from Baltic amber (late Eocene) and *Ephedrus mirabilis* from Camoins-les-Bains (early Oligocene), presumably belong to the *Ephedrus plagiator* species group of the subgenus *Ephedrus* sensu stricto, and new species differs from them in having a longer petiole and a rather long 3M vein that does not reach the forewing margin. It additionally differs from *E. primordialis* by having longer ovipositor sheaths. The new species is most similar to the extant *Ephedrus validus* and *Ephedrus carinatus*, from which it differs by the less elongated F1, absence of notauli, and by ovipositor sheaths that are 3.0 times as long as wide.

Key words: Hymenoptera, Ichneumonoidea, Braconidae, Aphidiinae, Eocene, Oligocene, Baltic amber, Sakhalinian amber.

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