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A new tribe of Galerucinae leaf beetle (Insecta: Coleoptera: Chrysomelidae) from the Upper Cretaceous Taimyr amber

Konstantin S. Nadein, Evgeny E. Perkovsky



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2 **Upper Cretaceous Taimyr amber**

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4 Konstantin S. Nadein ^{a,*}, Evgeny E. Perkovsky ^b

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6 ^a *Senckenberg German Entomological Institute, Eberswalder Str. 90, Müncheberg, 15374,*
7 *Germany*

8 ^b *Schmalhausen Institute of Zoology, National Academy of Science of Ukraine, Bogdana*
9 *Khmelnitskogo Str. 15, 01601, Ukraine*

10

11 * Corresponding author.

12 *E-mail address:* k.nadein@gmail.com

13

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16 **Abstract**

17 The new tribe Taimyralticini trib. nov., new genus *Taimyraltica* gen. nov. and new species
18 *Taimyraltica calcarata* sp. nov. (Coleoptera: Chrysomelidae: Galerucinae) are described from
19 Upper Cretaceous (Santonian) Taimyr amber of northern Siberia (Yantardakh locality). The
20 new genus shares characters with genera of the tribe Alticini (small size, transverse antebasal
21 groove on pronotum, regular punctate-striate elytra) and the Galerucini (narrow, non-swollen
22 metafemora). A possible apomorphy of the new genus and tribe is a large and acute metatibial
23 spur, erect and oriented transversely to the longitudinal axis of tibia. This character state is
24 unknown in recent and fossil genera of Galerucinae. Early evolution and divergence of leaf
25 beetles are discussed, and a Jurassic and Early Cretaceous subfamily radiation is proposed.
26 Fossil galerucines are reviewed. The oldest *Phyllotreta* is known from the lower Miocene of

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