

Lissopogonini, a new tribe of the subfamily Patrobinae from East Asia (Coleoptera: Carabidae)

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Lissopogonini trib. n. is established to accommodate the genus *Lissopogonus* Andrewes, 1923 of the patrobine complex, which is regarded to be an adelphotaxon of the tribes Deltomerini and Patrobini.

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Introduction

The genus *Lissopogonus* was originally attributed to Pogonini (Andrewes, 1923). Further comparative morphological study (Zamotajlov & Sciaky, 1996) has shown that it shares some characters with two closely related Patrobinae tribes, Deltomerini and Patrobini, sensu Kurnakov, 1960 (or single tribe Patrobini sensu Casale & Sciaky, 1994). However, the genus in question possesses some important distinctive features as well, suggesting its higher taxonomic rank. Even though correct taxonomic treatment of *Lissopogonus* requires a complete phylogenetic analysis of the entire patrobine complex, some characters (see below) unequivocally testify to its highly isolated position. *Lissopogonus* seems to be actually an adelphotaxon of Deltomerini–Patrobini, standing apart from Pogonini.

LISSOPOGONINI trib. n.

Type genus: *Lissopogonus* Andrewes, 1923.

Diagnosis. Small and robust species with marked metallic lustre, extraordinarily deep frontal furrows bounded on each side by carina, indistinct elytral striation and a single visible discal seta on interspace 3.

The following characters are common with Patrobini and Deltomerini: palpi truncate at apex; basal edge of elytra vague, not reaching scutellum; tarsi basally not furrowed; left and right parameres different in both shape and size (left one broader at base).

The new tribe differs from other Patrobinae in the following main features: (1) only one, the sutural, stria impressed; (2) tooth of mentum simple, not bifid; (3) upper surface of body with metallic tinge.

Composition and distribution. The tribe comprises a single genus, *Lissopogonus* Andrewes, 1923 with 4 hitherto described and some undescribed species from China (Guizhou, Hunan, Zhejiang), N India to Laos, N Vietnam and Java.

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