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A new species of the genus Gnypeta THOMSON from the Eastern Palearctic Region (Coleoptera, Staphylinidae, Aleocharinae)

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A b s t r a c t: Gnypeta robusta sp.n. from Russian Far East is described and illustrated. Its affinity with related species is discussed.

K e y words: Coleoptera, Staphylinidae, Aleocharinae, Gnypeta, new species, Eastern Palearctic.

Introduction

Material kindly sent me for examination by Volker Assing included four specimens of remarkable new species of the genus *Gnypeta* from Russian Far East. This species is described in the present paper as *G. robusta* sp.n. The type material is deposited in the Institute of Systematics and Evolution of Animals PAS, Poland (ISEA) and in the private collection of Volker Assing (VAPC).

Gnypeta robusta spec.nov. (Figs 1-3)

Description: Body. Length 3.3-3.5 mm. Body convex, parallel-sided, shiny; ground colour black, elytra pitchy brown, legs and antennae brown, tarsi yellow.

Head wider than long, convex, weakly shiny; widest across eyes; eyes large, moderately protruding from lateral contours of head, length of each seen from above subequal to that of postocular region; temples broadly arcuately narrowed to hind angles; surface of head with granulose isodiametric mesh microsculpture; punctuation very fine and dense, weakly visible in dense microsculpture; pubescence short and moderately dense, directed inward.

Antennae relatively short, clearly increasing in width apically, extending to base of pronotum, antennomere 3 shorter than 2, antennomeres 4-8 longer than wide, decreasing in length, antennomeres 9-10 as long as wide, antennomere 11 nearly coniform.

Pronotum transverse, moderately convex, widest in apical third, lateral sides gradually narrowed in straight line to hind angles; before base with small and shallow transverse impression; surface with granulose isodiametric mesh microsculpture; punctuation fine and dense, weakly visible in dense microsculpture; pubescence short and dense, at midline directed anteriorly.

Elytra subquadrate, slightly wider than pronotum, widest behind middle, lateral sides moderately arcuate, at suture as long as pronotal length at midline, at sides distinctly longer than pronotum at midline; punctuation and microsculpture similar to that on pronotum; pubescence short and dense, directed obliquely posteriorly.

Abdomen weakly constricted at base, widest at level of tergites 5 and 6, bases of tergites 3-5 each with deep transverse impression, impressions very densely punctuate; tergal punctuation fine and very dense, surface of tergites 7 and 8 with transversely stretched isodiametric mesh microsculpture; pubescence relatively short and moderately dense.

Male. Aedeagus as in Figs 1-2. Female. Spermatheca as in Fig. 3.

R e m a r k s: Gnypeta robusta sp.n. is very similar to G. caerulea SAHLBERG, from which it differs by the stronger pronotal microsculpture, the elytra with distinct microsculpture (lacking in G. caerulea), the denser elytral and tergal punctuation, the convex head (impressed medially in G. caerulea) and by the shape of aedeagus.

M a t e r i a l e x a m i n e d: Holotype: ♂: Russia, Sakhalin, Korsakow distr., Kirillovo vill., 23.VII.1993, leg. Putz & Wrase (VAPC). Paratypes: ♀: same data as holotype (VAPC); ♀: Russia, Sakhalin, Korsakow distr., Kirillovo vill., Uryun river, 22-23.VII.1993, leg. Putz & Wrase (ISEA); ♀: Russia, Sakhalin, Korsakow distr., Kirillovo vill., Uryun river, 22-23.VII.1993, leg. Putz & Wrase (VAPC).

Zusammenfassung

Gnypeta robusta sp.n. wurde aus dem Fernen Osten Russlands (Sakhalin) neu für die Wissenschaft beschrieben und mit verwandten Arten verglichen.

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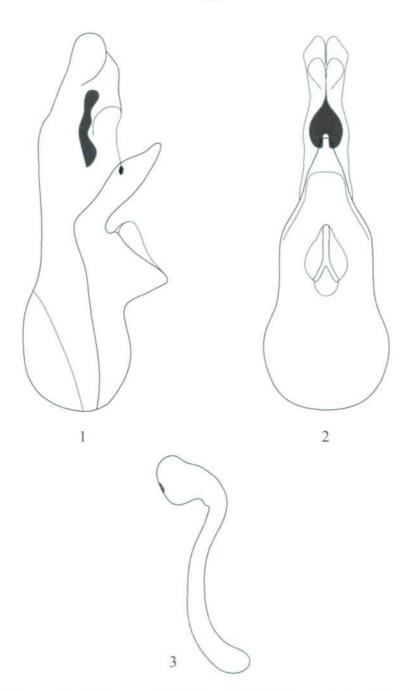
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Figs 1-3: Gnypeta robusta sp.n.: (1) aedeagus in lateral view, (2) aedeagus in ventral view, (3) spermatheca.

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