

Two New Species of the Genus *Scymnus* KUGELANN
(Coleoptera, Coccinellidae)

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Abstract Description of *Scymnus* (*Scymnus*) *amphiparpicus* sp. n. from Ethiopia and *S. (S.) gonatoides* sp. n. from Yemen are given. They are readily recognized on peculiarities of the lateral lobes of the tegmen.

The present paper gives descriptions of two new species of the genus *Scymnus* KUGELANN of the tribe Scymnini. The type specimens are deposited in the Institute of Biology and Pedology, Far East Branch of the Russian Academy of Sciences (FEA), Vladivostok.

1. *Scymnus* (*Scymnus*) *amphiparpicus* KUZNETSOV et REN, sp. nov.

(Fig. 1)

Body length 2.03 mm, width 1.49 mm.

Form oval in outline, moderately convex; dorsal pubescence yellowish white. Head blackish brown. Pronotum dark brown with narrow anterior and anterolateral margins reddish brown. Scutellum black. Elytron black with a yellowish-red oval spot. Venter dark brown except for prosternum reddish brown. Legs reddish brown.

Punctuation on head fine, separated by 0.5–1.0 times the diameter; punctures on pronotum like those on head; punctures on elytron coarse, sparse and irregular, separated by 1.0–1.5 times the diameter. Prosternum with intercoxal carinae extending to anterior margin, distinctly convergent anteriorly, length about 2.5 times width at base. Postcoxal line incomplete, extending to about 5/6 length of 1st abdominal sternite, recurved about 1/3 length of base; area surrounded by postcoxal line with regular punctures, narrowly smooth along postcoxal line.

Male genitalia as shown in Fig. 1 D–G. Siphon stout, with long inner process and stout outer process of siphonal capsule, and with a hook-like appendix at the inside

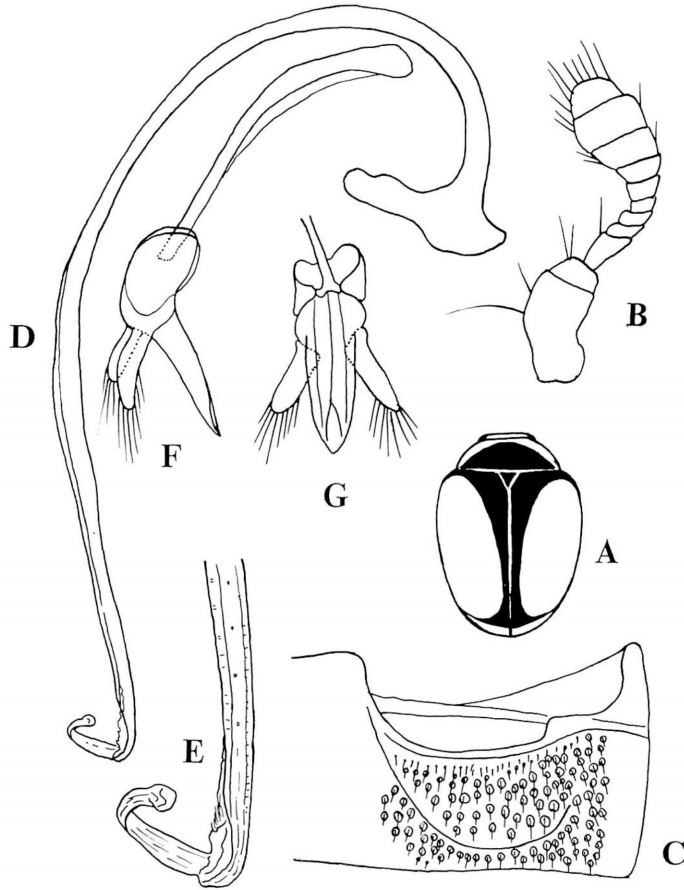


Fig. 1. *Scymnus (Scymnus) amphiparpicus* sp. nov.; A, outline of body; B, antenna; C, first abdominal segment; D, siphon; E, apex of siphon; F, tegmen, lateral aspect; G, tegmen, ventral aspect.

of siphonal subapex and a thread-like appendix at the outside. Tegmen stout, with lateral lobes distinctly longer than median piece.

Holotype: male, Ethiopia, Addis-Ababa, 11-XI-1986, L. MEDVEDEV leg. (FEA).

Remarks. This species is similar to *Scymnus (Scymnus) frontalis* (FABRICIUS), but is easily distinguished from the latter by its small size and lateral lobes of the tegmen distinctly longer than the median piece.

2. *Scymnus (Scymnus) gonatoides* KUZNETSOV et REN, sp. nov.

(Fig. 2)

Body length 1.97–2.13 mm, width 1.43–1.52 mm.

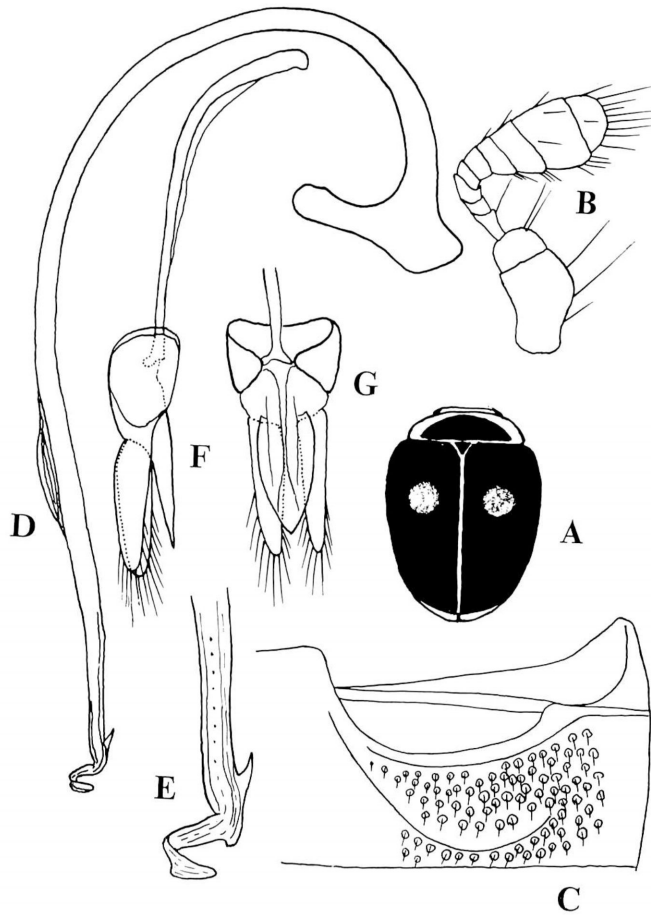


Fig. 2. *Scymnus (Scymnus) gonatoides* sp. nov.; A, outline of body; B, antenna; C, first abdominal segment; D, siphon; E, apex of siphon; F, tegmen, lateral aspect; G, tegmen, ventral aspect.

Form oval in outline, moderately convex; dorsal pubescence yellowish white. Head blackish brown except for antennae and mouthparts yellowish brown. Pronotum dark brown with anterior and anterolateral margins narrowly reddish brown. Scutellum black. Elytron reddish brown with a black, acutely triangular sutural spot extending from basal margin to apex, apex narrowly yellow. Venter dark brown except for prosternum reddish brown. Legs reddish brown.

Punctuation on head fine, separated by 0.5–1.0 times the diameter; punctures on pronotum like those on head; punctures on elytron coarse, separated by 1.0–1.5 times the diameter. Prosternum with intercoxal carinae extending to anterior margin, distinctly convergent anteriorly, length about 1.5 times width at base. Postcoxal line incomplete, extending to about 5/6 length of 1st abdominal sternite, recurved about

1/2 length of base; area surrounded by postcoxal line with regular punctures.

Male genitalia as shown in Fig. 2 D–G. Siphon stout, with long inner process and stout outer process of siphonal capsule, and with a long hook-like appendix at siphonal apex. Tegmen stout, with lateral lobes distinctly shorter than median piece.

Holotype: male, Yemen, Taizz, 14–XI–1975, L. SAHAROVA leg. (FEA). Allotype: female, same data as for the holotype (FEA).

Remarks. This species is similar to *Scymnus (Scymnus) folchini* CANEPARI in the siphon of male genitalia, but it is easily distinguished from the latter by body coloration and lateral lobes of the tegmen distinctly shorter than the median piece.

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要 約

V. KUZNETSOV・REN Shunxiang: ヒメテントウ属の2新種。——ヒメテントウ属ヒメテントウ亜属の2新種を、エチオピアとイエメンからそれぞれ記載し、これらに *Scymnus (Scymnus) amphiparpicus* KUZNETSOV et REN および *S. (S.) gonatoides* KUZNETSOV et REN という新名を与えた。いずれも雄交尾器の特徴によって容易に識別できる。

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