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Allactoneura papuensis spec. nov. from New Guinea (Insecta: Diptera: Mycetophilidae)

With 2 Figures

DIMITAR BECHEV

Plovdiv

Abstract. A new species from New Guinea (Western Irian, Indonesia) similar to *A. ussuriensis* ZAITZEV is described.

The genus *Allactoneura* DE MEIJERE is known only by six species from the World fauna (ZAITZEV, 1981). By the study of materials from New Guinea, a new species of this genus was established.

Allactoneura papuensis spec. nov.

Male: Body length: 4.8 mm; wing length: 4.3 mm.

Head. Vertex black brown, shining. Face brownish. Clypeus yellowish, with black setulae. Mouthpalps yellow. Scape, pedicel and 7–8 basal flagellomeres yellowish, the remaining dark brown.

Thorax. Scutum black brown, shining. Pleurae black brown.

Legs. Coxae yellow, at the base darkened. Fore femora yellow brown, mid and hind yellow with black brown apical part. Tibiae and tarsi brown. Spurs yellow.

Wings. Anterior part of the wing darkened. Veins dark. Halteres yellow.

Abdomen. Black brown. Tergites III and IV with yellow lateral markings in anterior part. Sternites III and IV mainly yellow, with dark posterior part.

Male genitalia: Figs. 1–2.

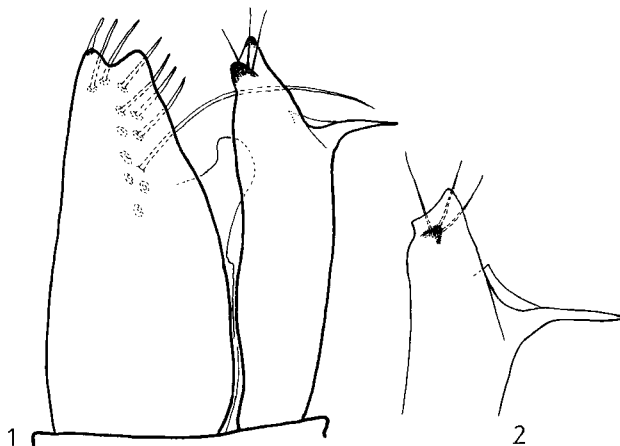
Female: Unknown.

Type locality: Indonesia, West Irian, Djajapura.

Type material: Holotype male, "G. den Hoed, Ned. Nw. Guinea, H'dia 3–57" (Zoölogisch Museum, Amsterdam).

Discussion: The new species is similar in external characters and the male genital structure to *Allactoneura ussuriensis* ZAITZEV. It differs from the latter species mainly in having different form and chaetotaxy of the apical part of the gonostyle.

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Figs. 1–2: *Allactoneura papuensis* spec. nov., ♂. 1 – genitalia, lateral view; 2 – apex of gonostylus, internal view.

References

- ZAITZEV, A. (1981): Composition and systematic position of the genus *Allactoneura* De Meijere (Diptera, Mycetophilidae). – Entomol. Obozr. **60** (4): 901–913. (In Russian).

Address of the author:

Dr. D. Bechev, Department of Zoology, University of Plovdiv,
BG-4000 Plovdiv (Bulgaria)

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