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ALUCITA ZINOVIEVI - NEW SPECIES OF MANY-PLUMED MOTHS FROM CAMEROON (LEPIDOPTERA: ALUCITIDAE)

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ВЕЕРОКРЫЛКА ЗИНОВЬЕВА (*ALUCITA ZINOVIEVI SP. NOV)* – НОВЫЙ ВИД ВЕЕРОКРЫЛОК ИЗ КАМЕРУНА (LEPIDOPTERA: ALUCITIDAE)

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Key words: *Alucitidae, Alucita, many-plumed moths, Cameroon, new species*

Summary. The article describes a new species from Cameroon, *Alucita zinovievi* Kovtunovich & Ustjuzhanin **sp. nov.**

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Ключевые слова: *Alucitidae, Alucita, веерокрылки, Камерун, новый вид*

Резюме. Описывается новый вид веерокрылки из Камеруна: *Alucita zinovievi* Kovtunovich & Ustjuzhanin **sp. nov.**

INTRODUCTION

Many-plumed moths of Central Africa are poorly studied; only one article on the fauna of Malawi with descriptions of new species has been published in recent years [Ustjuzhanin, Kovtunovich, 2016]. A new species of many-plumed moth was discovered on the materials of the Hungarian entomologist, Szabolcs Sáfián, who has collected it in Cameroon. The holotype is deposited in the Zoological museum of St. Petersburg.

Alucita zinovievi Kovtunovich & Ustjuzhanin **sp. nov.**

Material examined: Holotype, male, ZISP, gen. pr. 1897. CAMEROON, PlantiCam (1100 m asl), Mount Cameroon (SW slope), N 4.1175000°, E 9.0709440°, 11.–18.12. 2014. V. Maicher, Sz. Sáfián, S. Janeček, R. Tropek.

External characters (fig 1: *1*): head with patches of white scales and protruding brown hairs, thorax with dark brown scales, tegulae white. Labial palpi 1,5 longer than longitudinal eye diameter, white from outside, with patches of brown scales, purely white from inner side. Third segment brown, thin, narrowed and tapered to apex. Antennae white. Wingspan 18 mm. Color white, with portions of brown scales and hairs. Base of fore wings darkened with dark brown scales. Wide dark brown band in median part of fore wing. The same band on hind wing shifted closer to base. Distal part of both wings framed by broad dark brown band. Fringe on wings alternates with portions of pale and brown hairs. Hind legs white.

Male genitalia (fig 1: *2*). Uncus long, distally widened, apex flat. Gnathos narrow, long, tapered to apex, equal to uncus in length. Gnathos arms thick, slightly undulate. Well developed median process between gnathos arms. Valves wide, wing-like. Anellus arms rather long, slightly bent inside. Phallus slightly concave in median part. Accumulations of small needle-like cornuti in distal and apical parts of phallus.

Differential diagnosis. In the male genitalia, the shape of the uncus, gnathos and phallus of *A. zinovievi* is similar to *Alucita aarviki* Ustjuzhanin & Kovtunovich, 2016. These species differ from

1

2

Fig. 1. ***Alucita zinovievi*** Kovtunovich & Ustjuzhanin **sp. nov.**: 1 – male, holotype; 2 – male genitalia, (gen.pr. 1897, ZISP)

Рис. 1. ***Alucita zinovievi*** Kovtunovich & Ustjuzhanin **sp. nov.**: 1 – самец, голотип; 2 – гениталии самца, (gen.pr. 1897, ZISP)

each other by the wider valves, long anellus arms and cornuti. The new species is also distinctive in the wings color: in *Alucita aarviki* the wings are yellow with white transverse bands, while in *Alucita zinovievi* sp.nov., the wings are white with wide dark brown bands.

Distribution: Cameroon.

Etymology. The species is named after the prominent philosopher, writer and sociologist of our time, Alexandr Zinoviev, on the eve of its 95th anniversary.

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REFERENCES

Ustjuzhanin P.Ya., Kovtunovich V.N., 2016. The Alucitidae (Lepidoptera) of Malawi with descriptions of five new species. *Zootaxa*. 4126 (4). P. 533–547. http://doi.org/10.11646/zootaxa.4126.4.5.

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