

SHORT COMMUNICATION

## To the first many-plumed moths fauna of Armenia (Lepidoptera, Alucitidae)

P.Ya. Ustjuzhanin<sup>1</sup>, V.N. Kovtunovich<sup>2</sup>

<sup>1</sup>Altai State University, Lenina 61, Barnaul, RU–656049, Russia

<sup>2</sup>Moscow Society of Nature Explorers, Bol'shaya Nikitskaya 6, Moscow, RU–103009 Russia

E-mail: [petrust@mail.ru](mailto:petrust@mail.ru); [vasko-69@mail.ru](mailto:vasko-69@mail.ru)

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A review of 6 species of many-plumed moths from Armenia is given. Two of them previously described from Caucasus, *Alucita caucasica* Zagulajev, 1986 and *Alucita araxella* Zagulajev, 2000 are synonymized under *Alucita huebneri* Wallengren, 1859 and *Alucita grammodactyla* Zeller, 1841 respectively.

**Key words:** Lepidoptera; Alucitidae; many-plumed moths; Armenia; new synonyms; new records

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### Introduction

Until present, only two species of many-plumed moths has been known from Armenia; the first of them, *A. araxella*, was described from the Arax river valley by Zagulajev, (2000). The second, widely spread in Europe, *Alucita desmodactyla* Zeller, 1847, was indicated for Armenia by Scholz & Jackh, (1994). Comparison of the holotype *A. caucasica* with *A. huebneri* has shown their total conspecificity. The species recorded for the fauna of this country for the first time are marked with an asterisk (\*).

### Annotated list of species

*Alucita desmodactyla* Zeller, 1847

*Alucita desmodactyla* Zeller, 1847: 908. (Type locality: Austria).

*Orneodes flavidactyla* Toll, 1936: 405. (Type locality: Poland).

**Distribution.** Europe, North Africa (Tunisia), Moldavia, Ukraine, Armenia, Russia (Middle Volga, North Caucasus).

*Alucita grammodactyla* Zeller, 1841

*Alucita grammodactyla* Zeller, 1841: 869. (Type locality: Germany).

*Alucita araxella* Zagulajev, 2000: 880. (Type locality: Nyuwady, river Araks, Armenia). **syn.nov.**

**Distribution.** Europe, Turkey, Armenia, Russia (Middle Volga, North Caucasus).

**Material examined.** 1 ♂, Armenia, Syunik region, Meghri, Shvanidzor vill., 1800 m, 22.vii.2005, A. Dantchenko leg.

\**Alucita huebneri* Wallengren, 1859

*Alucita huebneri* Wallengren, 1859: 24. (Type locality: Europe).

*Alucita caucasica* Zagulajev, 1986: 220. (Type locality: Manglisi, Georgia). **syn.nov.**

**Material examined.** 1 ♂, Armenia, Geghard, Kotauk Prov., 19.v.1955; 2 ♂, 1 ♀, Kizildash (Artsni), 13-17.vi.1955, A. Zagulajev leg.; 3 ♀, Khosrov Forest State Reserve, Ararat region, 2-3.vi.1982, M. Nesterov leg.; 28 ex., Armenia, Nor Arajadzor, 39°34'N, 46°40'E, 1380m, 12-22.vi.2015, S. Murzin leg.

**Distribution.** Western Europe (except the north), Turkey, Georgia, Armenia, Ukraine, Russia (Kaliningrad region, North Caucasus).

**Notes.** Comparing the holotype of *A. caucasica* Zagulajev, 1986 with *Alucita huebneri* Wallengren, 1859, we have found that *A. caucasica* is a younger synonym to *A. huebneri*. In the catalog of Alucitidae in the world fauna, Gielis (2003), Armenia was indicated as the type locality for *A. caucasica* instead of Georgia.

\**Alucita major* (Rebel, 1905)

*Orneodes major* Rebel, 1905: 210. (Type locality: Croatia & Turkey).

**Material examined.** 1 ♂, 1 ♀, Armenia, Lichk-Jindar, Meghri distr., vi. 1955, A. Zagulajev leg.;

1 ♂, 2 ♀, Gegamsky Mt., Khosrov Res., Meteostantsiya, 2200 m, 11.vi.2006; 1 ♂, Syunik region, Meghri, Shvanidzor valley, Gyumoratz village, 1650 m, 23.v.2001, 1 ♀, 29.vi. 2003, A. Dantchenko leg.

**Distribution.** Western Europe (except the north), Turkey, Lebanon, Armenia.

**\**Alucita tridentata*** Scholz & Jaeckh, 1994

*Alucita tridentata* Scholz & Jaeckh, 1994: [24]. (Type locality: Turkey).

**Distribution.** South Europe, Turkey, Armenia.

**Material examined.** 1 ♂, 1 ♀, Armenia, Suynik region, David-Bek water reservoir, 1370 m, 14.vii.2001, M. Kalashian leg.; 1 ♀, Tavush region, Airum vill., 27.viii.1969, L. Seivanov leg.

**\**Pteropteryx synnephodactyla*** (Alpheraky, 1876)

*Alucita synnephodactyla* Alpheraky, 1876: 31. (Type locality: Pyatigorsk, Russia).

**Material examined.** 1 ♀, Armenia, Ararat region, Vedi, Goravan desert, 800 m, 07.vii.1996; 1 ♂, Khosrov Res., 2500-3000 m, 07.vii.1996; 1 ♀, Gegamsky Mt., Khosrov Res., Meteostantsiya, 2200 m, 11.vi.2006; 1 ♀, Gegamsky Mt., Khosrov Res., 1400 m, 09-14.vii.2006, A. Dantchenko leg.

**Distribution.** Russia (North Caucasus), Armenia.

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