SHORT COMMUNICATION

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

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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

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).

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 huebneri Wallengren, 1859
Alucita huebneri Wallengren, 1859: 24. (Type locality: Europe).
Alucita caucasica Zagulajev, 1986: 220. (Type locality: Manglisi, Georgia). syn.nov.
Distribution. Western Europe (except the north), Turkey, Georgia, Armenia, Ukraine, Russia (Kaliningrad region, North Caucasus).

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

*Pterotopteryx synnephodactyla* (Alpheraky, 1876)

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


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

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References


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