

Correspondence

http://urn:lsid:zoobank.org/pub: CC873F74-CE1B-4108-BC4F-8E7B4DDC7334

R. V. Yakovlev^{1,2*}, M. Ströhle³⁾. NEW FOR TURKISH FAUNA GENUS *STYGIA* LATREILLE, [1802] (LEPIDOPTERA: COSSIDAE). – Far Eastern Entomologist. 2016. N 305: 10-12.

1) Altai State University (South Siberian Botanical Garden), pr. Lenina 61, Barnaul, 656049, Russia.

2) Tomsk State University, Laboratory of Biodiversity and Ecology, Lenina pr. 36, 634050 Tomsk, Russia. *Corresponding author, E-mail: yakovlev_asu@mail.ru

3) Jahnstr. 20 D-92637 Weiden i.d.OPf., Germany. E-mail: Manfred.Stroehle@gmx.de

Summary. *Stygia mosulensis* Daniel, 1965 (Lepidoptera: Cossidae) is recorded from Turkey for the first time.

Key words: Lepidoptera, Cossidae, *Stygia mosulensis*, fauna, Turkey.

Р. В. Яковлев^{1,2*}, М. Штрелле³⁾. Новый для фауны Турции род *Stygia* Latreille, [1802] (Lepidoptera: Cossidae) // Дальневосточный энтомолог. 2016. N 305. С. 10-12.

Резюме. *Stygia mosulensis* Daniel, 1965 (Lepidoptera, Cossidae) впервые приводится для фауны Турции.

INTRODUCTION

The Cossidae (Lepidoptera) of Turkey are rather well studied. Modern data on the fauna and systematic of Cossidae of Minor Asia have been published in a series of works (de Freina, 1994; Koçak & Kemal, 2006, 2007; Yakovlev 2011). The Cossidae fauna of Turkey is one of the richest in the Palaearctic region. In total, 45 species (20 of which are endemics) have been reported (Yakovlev, 2015). As a result of examining the materials stored in the collection of the second author a genus and species of Cossidae new for the fauna of Turkey has been discovered.

NEW RECORD

Genus *Stygia* Latreille, [1802]

Type species: *Stygia australis* Latreille, 1804.

COMPOSITION. The genus has four known species distributed in Southern Europe (France, Spain, Italy, Portugal, Bulgaria, Greece), the Canary Islands, Morocco, and Iran; one of which is found in Turkey.

Stygia mosulensis Daniel, 1965

Fig. 1

MATERIAL EXAMINED. **Türkei:** Prov. Nevşehir, Zelve, 1100 m, 11.VII 1996, 1 ♀, leg. Ströhle (coll. M. Ströhle, Weiden, Germany).

NOTES. *Stygia mosulensis* was described from Iraq, Mosul Desert (Daniel, 1965), and known by a small number of specimens from Iraq, Iran, Bulgaria and Greece (Witt, 1983; de Freina & Witt, 1989, 1990; de Freina, 1996). Here this species is reported for the fauna of Turkey for the first time.

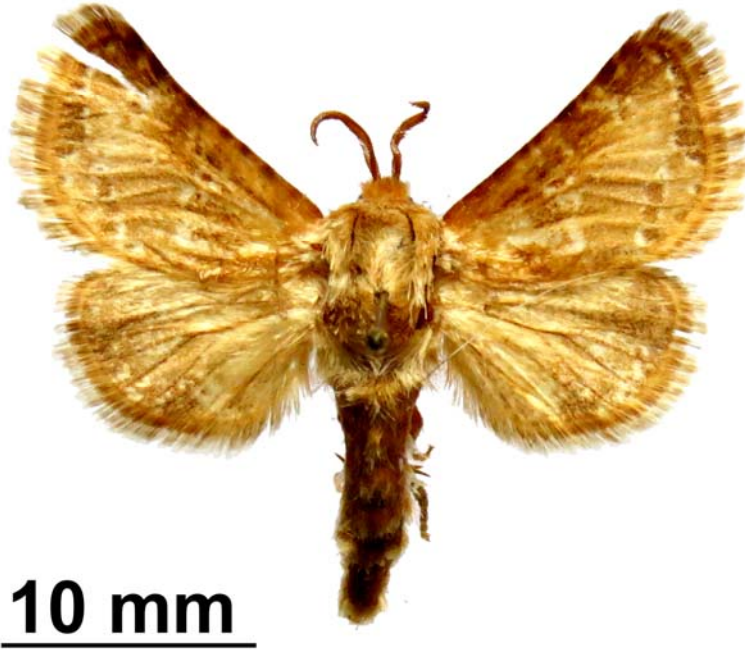


Fig. 1. *Stygia mosulensis* Daniel, 1965, female (Türkei, Prov. Nevsehir, Zelve), dorsal view.

REFERENCES

- Daniel, F. 1965. Monographie der palaearktischen Cossidae. VIII. Nachträge und Register zur Subfamilie Cossinae. *Mitteilungen der Münchner Entomologischen Gesellschaft*, 55: 77–114.
- Freina, J.J. de. 1994. Beitrag zur systematischen Erfassung der Bombyces- und Sphinges-Fauna Kleinasiens. Weitere Kenntnisse über Artenspektrum, Systematik und Verbreitung von Cossidae, Psychidae, Cochlididae, Syntomidae, Saturniidae, Brahmaeidae, Psychidae, Axiidae, Hepialidae, Dilobidae und Nolidae (Insecta, Lepidoptera). *Atalanta*, 25(1/2): 317–349.
- Freina, J.J. de. 1996. Cossidae. P. 129–130. In: Karsholt, O. & Razowski, J. (Eds.). *The Lepidoptera of Europe. A distribution Checklist*. Apollo Books, Soro, 380 pp.
- Freina, J.J. de & Witt, T.J. 1989. Kritische Betrachtung de rim Genus *Stygia* Latreille, 1803 zusammengefassten Taxa (Lepidoptera, Cossidae). *Mitteilungen der Münchner Entomologischen Gesellschaft*, 79: 119–123.

- Freina, J.J. de & Witt, T.J. 1990. Cossidae. P. 9–41. In: Witt, Th.J. (Ed.). *Die Bombices und Sphinges der Westpalaearktis*, 2. Forschung und Wissenschaft Verlag, München, 140 pp.
- Koçak, A.Ö. & Kemal, M. 2006. Checklist of the Lepidoptera of Turkey. *The Centre for Entomological Studies Ankara, Priamus Supplement*, 1: 1–196.
- Koçak, A.Ö. & Kemal, M. 2007. Revised and Annotated Checklist of the Lepidoptera of Turkey. *The Centre for Entomological Studies Ankara, Priamus Supplement*, 8: 1-150.
- Witt, T.J. 1983. *Stygia mosulensis* Daniel 1965 (Lepidoptera: Cossidae) new for Iran. *Entomologist's Gazette*, 34(4): 236.
- Yakovlev, R.V. 2011. Catalogue of the Family Cossidae of the Old World. *Neue Entomologische Nachrichten*, 66: 1–129.
- Yakovlev, R.V. 2015. Patterns of Geographical Distribution of Carpenter Moths (Lepidoptera: Cossidae) in the Old World. *Contemporary Problems of Ecology*, 8(1): 36–50. DOI: 10.1134/S1995425515010151