

The lectotype designation of *Hyponephele galtscha* (Grum-Grshimailo, 1893) (Lepidoptera: Satyridae)

Обозначение лектотипа *Hyponephele galtscha* (Grum-Grshimailo, 1893) (Lepidoptera: Satyridae)

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Ключевые слова: Lepidoptera, Satyridae, *Hyponephele galtscha*, систематика, обозначение лектотипа, исправленное типовое местонахождение.

Abstract. The lectotype of *Hyponephele galtscha* (Grum-Grshimailo, 1893) is designated. According to Article 76.2 of the Code type locality of the taxon is «Iskander-Kul lake, Tajikistan, 39°04'28" N, 68°22'06" E» from the lectotype label.

Резюме. Обозначается лектотип *Hyponephele galtscha* (Grum-Grshimailo, 1893). Типовое местонахождение этого таксона, согласно ст. 76.2 МКЗН, становится «оз. Искандер-Куль, Таджикистан, 39°04'28" с.ш., 68°22'06" в.д.» (по лектотипу).

Introduction

Hyponephele galtscha (Grum-Grshimailo, 1893) is a very local Central Asiatic taxon known by only several specimens. It is a representative of the *H. lycaon* (Rottemburg, 1775) group. Its area is quite small: according to the data of Samodurow et al. [2001: 150], «Zentralteil der Serawschan- und Gissargebirgsketten; Fan-Gebirge; Zentralteil der Peter I.-Gebk. (nördliche Abhänge)» (central part of Zeravshansky and Gissarsky Mts., Fanskiy mountains, central part of Peter the Great Mts. (northern slope)).

The type locality of this taxon indicated by Grum-Grshimailo [1893: 129] unclear, namely «in Turkestan, in declivitate septentrionali montium Hissariensium», the type specimens (all of them) have more detailed locality data. According to syntypes, the whole type series was collected near Iskander-Kul, a mountainous lake in Tajikistan with coordinates 39°04'28" N, 68°22'06" E. This exact place must be used as the type locality for this taxon; the only way to do it is in the lectotype designation according to the Art. 76.2 of the Code [ICZN, 1999].

Lectotype designation

To indicate the exact located type locality, the lectotype designation is necessary (Art. 76.2 of the Code).

The type series of this taxon (syntypes) dispersed between British Museum (London, UK), Zoological Institute of the Russian Academy of Sciences (St.Petersburg, Russia) and Museum für Naturkunde Leibniz-Institut für Evolutions- und Biodiversitätsforschung (Berlin, Germany). Syntypes from the last Museum are figured by Eckweiler, Bozano [2011: 44]: 2 males and 1 female. In 2016 I examined these specimens and decided to select one of them as a lectotype of this taxon. The lectotype is the male specimen, preserved in Museum für Naturkunde Leibniz-Institut für Evolutions- und Biodiversitätsforschung, labelled: white paper, rectangular, handwritten (Grum-Grshimailo's hand) «Искандеръ Куль | 2.VII.92» [Iskander-Kul, 2.VII.[18]92]; white paper, rectangular, handwritten (Staudinger's hand) «Ep. Lycaon | v. Galtscha | Gr Gr | (Tura) Hissar. mt. | = Haberhaueri d. | Maureri»; white paper, rectangular, handwritten (possibly, Grum-Grshimailo's hand) «Hissar m»; grey-blue paper, irregular shape (incorrectly cropped rectangle), printed «ORIG» (these labels are typical for Grum-Grshimailo's type specimens); white paper, rectangular, handwritten (unknown hand) «46»; white paper, rectangular, printed «ex coll. | Staudinger»; red paper, rectangular, printed with handwritten taxon name and author (Korb's hand) «LECTOTYPUS ♂ | galtscha | Gr. Gr. | S.K. Korb des. 2016». This lectotype specimen figured here (fig. 1).



Fig. 1. *Hyponephele galtscha*, lectotype: upperside (left), underside (right), labels.

Рис. 1. *Hyponephele galtscha*, лектотип: верхняя сторона (слева), нижняя сторона (справа), этикетки.

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References

- Eckweiler W., Bozano G.C. 2011. Guide to the butterflies of the Palearctic region. Satyridae Part IV. Milano: Omnes Artes. 102 p.
- Grum-Grshimailo G. 1893. Lepidoptera palaeartica nova // Horae Societatis entomologicae Rossicae. Vol.27. Nos1-2. P.127-129.
- ICZN. 1999. International Code of Zoological Nomenclature. Fourth Edition. Adopted by the International Union of Biological Sciences. London: International Trust for Zoological Nomenclature. 306 p.
- Samodurov G.D., Korolew W.A., Tschikolowez W.W. 2001. Eine Übersicht über die Satyriden der Gattung *Hyponephele* Muschamp, 1915 VII. Die Arten *Hyponephele lycaon* (Rottemburg, 1775), *H. pasimelas* (Staudinger, 1886), *H. lycaonoides* D. Weiss, 1978, *H. przhewalskyi* Dubatolov, Sergeev & Zhdanko, 1994, *H. dzhungarica* Samodurov, 1996, *H. galtscha* (Grum-Grshimailo, 1893) und *H. lupina* (Costa, 1836) (Lepidoptera, Satyridae) // Atalanta. Bd.32. H.1/2. S.111-186.

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