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Confirmation of *Microbiston lanaria* (Eversmann, 1852) (Lepidoptera, Geometridae: Ennominae) distribution in Europe and Russia

S. Rybalkin[1], R. Yakovlev[2]

[1]*Mira pr. 21−82, Snezhinsk, Chelyabinsk region, 456776, Russia, e-mail: rybalkinsa@mail.ru*
[2]*Altai State University, Barnaul, Russia, e-mail: yakovlev_asu@mail.ru*

The paper provides a new locality for the rare and little known species *Microbiston lanaria* Eversmann, 1852 (Lepidoptera, Geometridae) – Akhtubinsk city (Astrakhan Province, Russia).
Key words: *rare species, Volgo-Ural region, fauna, Microbiston lanaria*.

Microbiston lanaria (Eversmann, 1852) (Lepidoptera, Geometridae: Ennominae) was described from “am unteren Ural-Fluss, in der Gegend von Indersk” [Western Kazakhstan] as “*Amphidasis Lanaria*” (Eversmann, 1852). Due to the loss of the type specimen, the neotype was indicated (Mironov, Anikin, Zolotuhin, 2017) from “outskirts of Uralsk” [Western Kazakhstan] (collected by Zhuravlev), and deposited in the collections of Zoological Institute (St. Petersburg). *Microbiston tartaricus* Staudinger, 1882 (junior subjective synonym of *M. lanaria*) was described from Western China (Staudinger, 1882), on the border with Eastern Kazakhstan (Zaisan Lake – Lepsa river valley).

M. lanaria was reported by Zhuravlev (1910) and Uvarov (1910) from Uralsk and Dzhurun Station in the Temir river valley. Gorbunov (2011) gives this species for Western Kazakhstan, not specifying the distribution, and mistakenly indicates that the species was described from Zaisan.

Later questioned for the South Ural region of Russia (Sinev, 2008).

First indicated for the fauna of Europe and Russia by Anikin, Sachkov and Zolotuhin (2017) on the materials from Astrakhan Province, not specifying the locality and the materials depository.

In the early spring of 2018 (April, 4) the first author of this paper collected one male of *Microbiston lanaria* (Eversmann, 1852) (Fig. 1–2) on the light trap of DRV-250 lamp in the city of Akhtubinsk (48°17’N / 46°10’E), Astrakhan Province, on the hotel balcony.

Thus, *Microbiston lanaria* (Eversmann, 1852) actually inhabits Europe and Russia, being one on the earliest species of the Southern Volga fauna.

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Fig. 1. *Microbiston lanaria* (Eversmann, 1852), male in nature, Astrakhan Province (photo by S. Rybalkin).

Fig. 2. *Microbiston lanaria* (Eversmann, 1852), male, Astrakhan Province (coll. S. Rybalkin).

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