

NEW DATA ON THE DISTRIBUTION OF *PARNASSIUS TENEDIUS* EVERSMAUN, 1851 (LEPIDOPTERA, PAPILIONIDAE) IN THE RUSSIAN ALTAI MOUNTAINS

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[Яковлев Р.В., Кулак А.В. Новые данные по распространению *Parnassius tenedius* Eversmann, 1851 (Lepidoptera, Papilionidae) на Русском Алтае]

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Key words: *Parnassius tenedius*, *Lepidoptera*, *Papilionidae*, *Russian Altai mountains*, *new data*

Ключевые слова: *Parnassius tenedius*, *Lepidoptera*, *Papilionidae*, *Русский Алтай*, *новые данные*

Summary. A rare papilionid species *Parnassius tenedius* Eversmann, 1851 is recorded from a new locality in the South-Eastern Altai (Kosh-Agach district, 17 km NE Kokorya village). The new location is a valuable addition to the map of distribution of this species.

Резюме. Редкий вид парусника *Parnassius tenedius* Eversmann, 1851 обнаружен в новом локалитете в Юго-Восточном Алтае (Кош-Агачский район, 17 км СВ с. Кокоря). Новое местонахождение уточняет ареал вида в горах Алтая.

Parnassius tenedius (Insecta: Lepidoptera, Papilionidae) was described from “Il habite le gouvernement d’Irkoutzk” [Eversmann, 1851]. This species is widespread but scattered throughout Siberia (from Altai to Magadan region), being rare almost everywhere, and especially in the western part of range [Korshunov, Gorbunov, 1995]. Distribution of the species on the territory of Altai mountains have been described in considerable details [Lukhtanov, Lukhtanov, 1994; Yakovlev, 2002; Tshikolovets et al., 2009]. It was found in several points of Russian Altai (Ulagan and Kosh-Agach distr., Altai Republic): Aktash village, Meny village, Chibit village, Cheibek-Kol’ lake, Dzhazator River valley, Zerlyukol’-Nur lake. It was recorded also from Kazakh Altai: Narymsky Ridge and Saur Ridge, and from Chinese Altai without exact localities being given [Huang et al., 2000]. The species have not been found yet on the territory of Mongolian Altai. *Parnassius tenedius* is under protection in the western part of its range (Russia: Altai Republic and Tyva Republic) as rare and endangered species [Korshunov, 2002; Yakovlev, Kosterin, 2006].

In summer 2013 *P. tenedius* was found in a new locality on the territory of Russian Altai. The collected male (Col. pl. V: 1) has geographical label “Russia, Altai Rep., Kosh-Agach distr., 17 km NE Kokorya, Talduair Mts., N 50°00’; E 89°12’, 2–5.07.2013, h – 2100 m, leg. R. Yakovlev”. The specimen was collected in a thinned taiga with the dominance of larch, flying together with *Parnassius ariadne erlik* Yakovlev, 2009, *Colias tyche* (Boeber, 1812), *Erebia jenisejensis* Trybom, 1877, *Ple-*

bejus idas sailjugemica Zhdanko & Samodurov in Zhdanko, 1999, etc. The specimen is stored in the collection of V. Korostelev (Moscow, Russia).

The new record of *P. tenedius* in the territory of Russian Altai extends significantly the knowledge of its distribution in the western part of range (Col. pl. V: 2).

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1 – *Parnassius tenedius*, adult, male; 2 – map of distribution of *Parnassius tenedius* in the Russian Altai

1 – *Parnassius tenedius*, самец; 2 – карта распространения *Parnassius tenedius* на Русском Алтае