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The compilers invite the scientists who dedicate their studies to the Palaearctic butterflies and moths to cooperate in this edition (fax: 7 - (095) - 791-3044; e-mail: chur@mail.magelan.ru).

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New records of butterflies (Lepidoptera, Rhopalocera) from Russia and Mongolia

by

V. DUBATOLOV, R. YAKOVLEV and V. DOROSHKIN

Summary

The paper reports about one taxon found for the first time in Mongolia – *Spialia struvei* (PUNGELER, 1914) (Hesperiidae) – and one taxon found for the first time in Russia – *Melitaea didymina* STAUDINGER, 1886 (Nymphalidae).

Резюме

В статье впервые для фауны Монголии приводится *Spialia struvei* (PUNGELER, 1914) (Hesperiidae), для фауны России – *Melitaea didymina* STAUDINGER, 1886 (Nymphalidae).

Key words

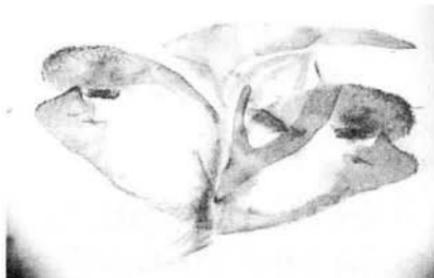
Rhopalocera, Mongolia, Russia, new species.

Basing on the results of the expeditions to Tuva in 2001 and to Mongolia in 2003 and on the identification of butterflies from the collections of the Siberian Zoological Museum, the Institute of Systematics and Ecology of Animals Siberian Branch RAS (SZMN), the ranges of two little known species have been outlined. Special thanks for S. CHURKIN (Moscow) for addition data about Mongolian *S. struvei*.

Spialia struvei (PUNGELER, 1914) (fig. 1-3) occurs in the arid and semiarid regions of Central Asia from Iran to Junggar Pendi [JONG 1978; TUZOV et al. 1997]. It was described from North-West China: Xinjiang, Barkol, not far from the border with Mongolia. Now fit is for the first time recorded from this country.

Material (colour plate VIII: 9, 10; fig. 1). 2 males, W Mongolia, Hovd aimak, Dzhungarian Gobi desert, 15 km E. Bulgan (Bulugun), H - 1500 m, 16.07.2003. DOROSHKIN V.V. leg. (coll. V. DOROSHKIN, Chelyabinsk); 3 males, Mongolia, Govi-Altai aimak, 30 km SE Bugat somon, 1500 m, 6.07.2003, CHURKIN S. leg. (coll. A. DEVYATKIN, Moscow).

Melitaea didymina STAUDINGER, 1886 (fig. 2-3) has been believed to be an endemic species to Mongolia: Khangai Mts., Mongolian Altai, Transaltaj Gobi



1. *Spialia struvei*, male genitalia, frontal projection.



2. *Melitaea didymina*, male genitalia, frontal projection.



3. *Melitaea didymina*, aedeagus, lateral projection.

[KOLESNI-CHENKO, CHURKIN 2004]; now it is recorded from the Russian territory.

Material. 1 male, Russia, S Tuva, Erzin distr., Tere-Khol' lake, 29.06.1971, S.L. NIKOLAEV leg. (SZMN); 1 female, same data, 18.06.2001, V.V. DOROSHKIN leg. (coll. V. DOROSHKIN, Chelyabinsk).

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JONG, R. de. 1978. Monograph of the genus *Spialia* SWINHOE (Lepidoptera, Hesperiiidae). — *Tijdschr. entomol.* **121** (3): 23-146.

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Colour plate VIII.

9 - 10. *Spialia struvei* (upperside and underside), Bulgan.

