

SHORT COMMUNICATION

N. N. Pan'kov & V. G. Novokshonov. NEW DATA ON THE CADDISFLIES (TRICHOPTERA) OF PRIKAMIE, WESTERN URAL. – Far Eastern Entomologist. 2003. N 128: 12-14.

Н. Н. Паньков, В. Г. Новокшенов. Новые данные о ручейниках (Trichoptera) Прикамья, Западный Урал // Дальневосточный энтомолог. 2003. N 128. С. 12-14.

Prikamie is the region which located at the eastern part of the Great European plain and composed by the basins of Upper and Middle Kama River, the main tributary of Volga River. The ultimate eastern districts of Prikamie stretch at the western macroslope of North and Middle Ural Mountains. The northern part of this region is occupied by tundra, the southern part – by steppe, but most of Prikamie is covered by taiga. The fauna of aquatic insects of Ural Mountains is studied insufficiently: the most complete data relate to the Komi Republic and partly to Bashkiria [5]. Caddisflies are not the exception. A list of Trichoptera of Prikamie includes 71 species [3, 4].

The present paper is based on material collected by E.Yu. Krainev, N.V. Pan'kova, N.Yu. Shadrin, N.S. Mazura, A.P. Vilesov, and E.A. Vilesova in 1992-2000 and deposited in the Department of Invertebrate Zoology and Aquatic Ecology of Perm University. The key of Trichoptera of the European part of Russia [1] was used to determinate of adult specimens. Dr. V.D. Ivanov (St.Petersburg State University) checked doubtful identifications. Eleven species of caddisflies are newly recorded for Prikamie below. *Halesinus radiatus* (Curtis, 1834) is excluded from list. Currently the fauna of Prikamie includes 81 species of Trichoptera.

NEW RECORDS

***Hydroptila pulchricornis* Pictet, 1834**

MATERIAL. Russia: Prikamie, Otsher town, the shore of Otsher pond, 12.VIII 1996, 9♂.

NOTE. This species is firstly recorded from Prikamie.

***Hydroptila vectis* Curtis, 1834**

MATERIAL. Russia: Prikamie, Teles stream (Iren River Basin) near Kurbaty Village, 19.VIII 1998, 30♂, 9♀.

NOTE. This species is firstly recorded from Prikamie.

***Cyrrnus insolutus* McLachlan, 1878**

MATERIAL. Russia: Prikamie, Zula stream (Kosa River Basin) near Ust-Zula Village, 25.VII 1993, 2♂.

NOTE. This species is firstly recorded from Ural region.

***Ecnomus tenellus* (Rambur, 1842)**

MATERIAL. Russia: Prikamie, Otsher town, the shore of Otsher pond, 12.VIII 1996, 6 ♂.

NOTE. This species is firstly recorded from Prikamie.

***Semblis phalaenoides* (Linnaeus, 1758)**

MATERIAL. Russia: Prikamie, Lyp'ya Stream (Vishera River Basin), near the mouth, 6.VI 1995, 1 ♂.

NOTE. This species is firstly recorded from Prikamie.

***Sericostoma personatum* (Kirby et Spence, 1826)**

MATERIAL. Russia: Prikamie, Lyp'ya Stream, near the mouth, 6.VI 1995, 1 ♂.

NOTE. This species is firstly recorded from Prikamie.

***Mystacides longicornis* (Linnaeus, 1758)**

MATERIAL. Russia: Prikamie, Otsher town, the shore of Otsher pond, 11.VI 1995, 4♂, 1♀.

NOTE. This species is firstly recorded from Prikamie.

***Apatania stigmatella* (Zetterstedt, 1840)**

MATERIAL. Russia: Prikamie, Lyp'ya Stream, near the mouth, 17.VII 1995, 1 ♂.

NOTE. This species is firstly recorded from Prikamie.

***Halesus tessellatus* Rambur, 1842**

MATERIAL. Russia: Prikamie, Zula Stream near Ust-Zula village, 15.VIII 1994, 1 ♂.

NOTE. The numerous larvae of genus *Halesus* were collected in the upper current of Sylva River. These larvae was determined by N.N. Pan'kov [4], with some doubts, as *H. radiatus* (Curtis, 1834). Because of adult male of the genus *Halesus* Stefens belong to *H. tessellatus*, it is quite possible that larvae from Sylva River belong to this species too. So, we exclude *H. radiatus* from the list of caddisflies of Prikamie.

***Limnephilus elegans* Curtis, 1834**

MATERIAL. Russia: Prikamie, Zula Stream near Ust-Zula village, 1.VIII 1994, 1 ♂.

NOTE. This species is firstly recorded from Ural region.

***Limnephilus ignavus* McLachlan, 1865**

MATERIAL. Russia: Prikamie, Otsher town, the shore of Otsher pond, 15.IX 1995, 1 ♂.

NOTE. This species is firstly recorded from Ural region.

DOUBTFUL RECORDS

Glossosoma (Eomystra) intermedium (Klapalek, 1892)

NOTE. All data on *Eomystra* from the European part of Russia were referred to *G. intermedium* [7]. The numerous larvae of *Eomystra* were captured on the stony bottom of the Vishera and Tshusovaya Rivers with tributaries [7]. The occurrence of *G. intermedium* in Prikamie should be confirmed by additional adult or pupal material.

Micrasema gelidum McLachlan, 1876

NOTE. The data on the genus *Micrasema* MacLachlan in the Prikamie are limited to 12 larvae found in the Vishera River Basin [4]. *M. gelidum* is a single species of this genus known from North Ural and neighboring Yamal Peninsula [2, 6], as well as from Karelia, Siberia and Russian Far East [7]. But the present of *M. gelidum* in Prikamie should be confirmed by additional adult or pupal material.

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6. Shubina, V. N. 1986. [Hydrobiology of a salmon river of the North Urals]. Leningrad, Nauka. 158 p. (In Russian).
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