

A new species of the genus *Argyra* Macquart (Diptera: Dolichopodidae) from Kyrgyzstan

Новый вид рода *Argyra* Macquart (Diptera: Dolichopodidae) из Киргизии

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KEY WORDS: Diptera, Dolichopodidae, *Argyra*, new species, Palaearctic, Kyrgyzstan.

КЛЮЧЕВЫЕ СЛОВА: Diptera, Dolichopodidae, *Argyra*, новый вид, Палеарктика, Киргизия.

ABSTRACT: A new species of Dolichopodidae, *Argyra gorodkovi* sp.n., is described from Kyrgyzstan. A new species well distinguished from *A. spoliata* Kowarz, 1879 by brown coxae of all legs and an apical part of the hind femur as well as by wholly metallic green abdomen.

РЕЗЮМЕ: Из Киргизии описывается новый вид Dolichopodidae *Argyra gorodkovi* sp.n. От близкого *A. spoliata* Kowarz, 1879 новый вид отличается коричневой окраской тазиков всех ног и вершин задних голеней а также полностью металлически окрашенным брюшком.

Introduction

The genus *Argyra* Macquart, 1834 is quite common in the Palaearctic region with 31 species, when last catalogued, listed by Negrobov [1991]. Recent publications dealing with *Argyra* species include descriptions of *Argyra* (*Leucostola*) *negrobovi* Grichanov & Shamshev, 1993 from the Russian Far East, *A. sinensis* Yang & Grootaert, 1999 and *A. serrata* Yang & Saigusa, 2002 from the Palaearctic part of China, *A. pulata* Negrobov & Maslova, 2003 from the Urals, *A. badjaginae* Negrobov & Maslova, 2003 from Middle Asia, *A. submontana* Negrobov & Selivanova, 2005 from North Caucasus, *A. aripontia* Negrobov, 2005 from Czech Republic, *Argyra xanthopyga* Negrobov & Grishanov, 2006 from Tajikistan and Kyrgyzstan, *A. shamshevi* Selivanova & Negrobov, 2006 from Primorje and *Argyra venevitinoensis* Selivanova & Negrobov, 2007 from Voronezh region. However, additional new findings remain possible.

The many types of species of this genus were re-described from collection of Th. Becker [Selivanova & Negrobov, 2005].

In collection of Zoological Institute of Russian Academy of Sciences (St.-Petersburg) a new species of genus *Argyra* was found. In present paper the description of new species of *Argyra* from Kyrgyzstan is given. The type of the new species is deposited in Zoological Institute of RAS.

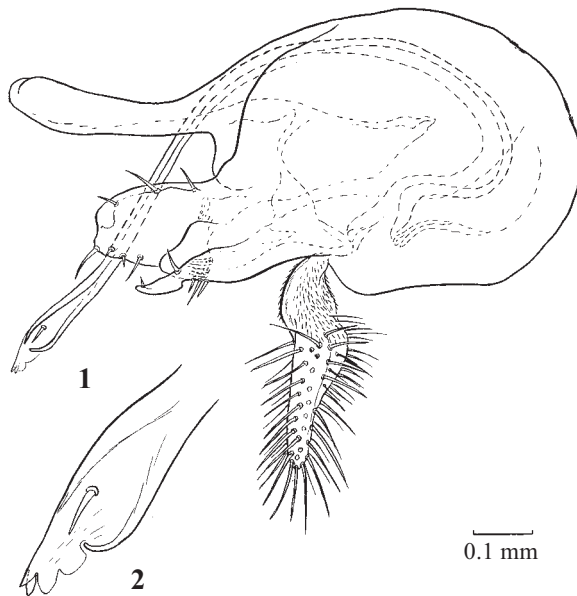
Argyra gorodkovi Negrobov et Selivanova, sp.n. Figs 1–2

MATERIAL. Holotype: ♂ Uschel'e Kaindi, 30 km O of Naryn, Tian-Shan, Kyrgyzstan, 10.08.1969, 2400–2500 m, forest, in plain near the spring, leg. Gorodkov.

DESCRIPTION. **Male.** Body length 4.0 mm, wing length 4.1 mm. Frons densely silvery pollinose, with greenish reflection. Face densely silvery white pollinose, 2.7 times longer than wide. Postocular bristles white in lower part of occiput. Palpus black, with black bristles and yellow hairs, silvery white pollinose. Antenna dark, scape with hairs from above, pedicel without finger-like outgrowth, postpedicel missing.

Thorax metallic-green in ground-colour, mesonotum dull, grey pollinose, without silver tomentum, pleuron greyish white pollinose. Propleuron with 1 strong and 1 short black bristles. Scutum lacking additional bristles between dorsocentrals and acrostichals. Scutellum lacking dorsal hairs, with 4 strong marginal bristles.

Legs largely yellow, coxae wholly and hind femur in apical 1/4 brown, apical tarsomeres dark. Coxae white pollinose, with black hairs. Fore femur with long black anteroventral bristles (in apical part distinctly longer than femur is deep). Fore tibia with 4 strong anterodorsal, 3 posterodorsal bristles and with row of long posteroventral bristles along whole length. Fore basitarsus with row of long (about 2.0 times as long as tarsomere is deep) posteroventral black bristles; tarsomeres 2–4 clothed with short bristles. Fore tibia and fore tarsomeres (from 1st to 5th) length proportions — 8.1:4.0:1.7:1.3:0.8:1.1. Mid femur with short (at most somewhat longer than femur is deep) ventral bristles, bearing longer subapical bristles. Mid tibia with 3 strong anterodorsal, 3 similar posterodorsal, 5 short anteroventral and 3 posteroventral bristles. Mid basitarsus with short ventral bristles. Hind femur without long



Figs 1–2. *Argyra gorodkovi* sp. n.: 1 — hypopygium, lateral view, 2 — apical part of phallus, lateral view.

Рис. 1–2. *Argyra gorodkovi* sp. n.: 1 — гипопигий, сбоку; 2 — верхняя часть фаллуса, сбоку.

anteroventral bristles, with 2–3 bristles at the apex. Hind tibia with 4 anterodorsal, 5 posterodorsal and some short ventral bristles. Hind tarsomeres 1–3 length ratios — 3.8:2.9:2.1.

Wing slightly darkened. Length ratios of costal sections between veins R_{2+3} and R_{4+5} and between veins R_{4+5} and R_{1+2} — 4.0:1.7. Length ratios of apical and basal sections of vein M_{1+2} — 12.3:13.4. Length ratios of apical sections of vein M_{3+4} and posterior cross vein — 6.7:2.8. Halter yellow. Calypter yellow, white fringed.

Abdomen wholly green, grey pollinose. Segment 8th bearing 4 strong bristles.

Female. Unknown.

ETYMOLOGY. The new species is named in memory of Russian dipterologist Dr. Kiril Gorodkov (St.-Petersburg), who collected it.

REMARKS. The new species is similar to *A. spoliata* Kowarz, 1879. However, in *A. gorodkovi* sp.n. the coxae of

all legs and an apical part of the hind femur are brown (vs. yellow in *A. spoliata*) and the abdomen is wholly metallic green (vs. with yellow spots in *A. spoliata*).

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