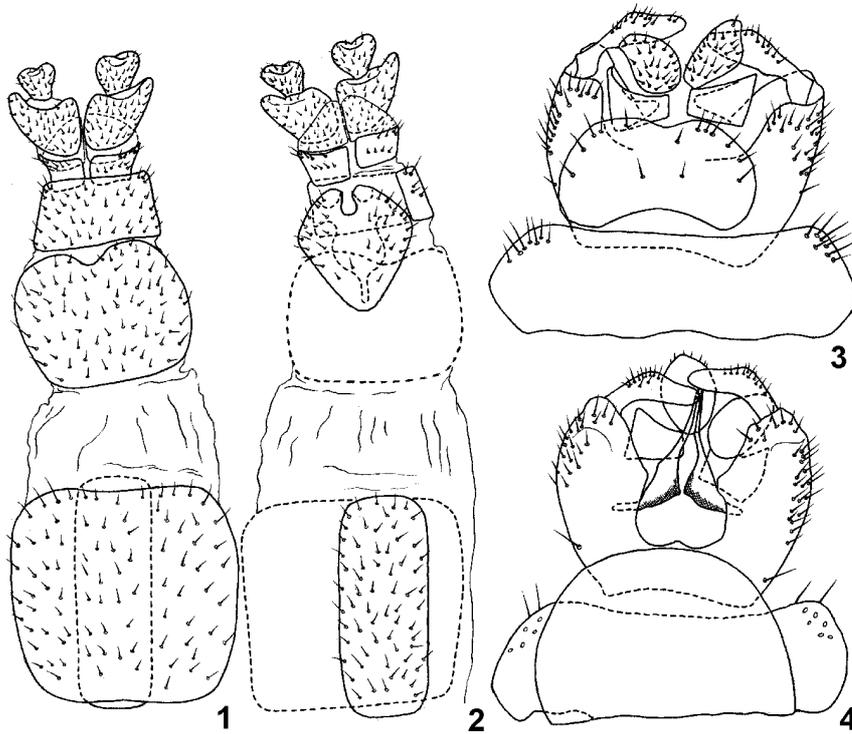


## SHORT COMMUNICATION

V. S. Sidorenko. DESCRIPTION OF GENITALIA OF *CHRYSOPILUS AMURENSIS* SOBOLEVA, 1986 (DIPTERA, RHAGIONIDAE). – Far Eastern entomologist. 2002. N 116: 15-16.

В. С. Сидоренко. Описание гениталий *Chrysopilus amurensis* Soboleva, 1986 (Diptera, Rhagionidae). // Дальневосточный энтомолог. 2002. N 116. С. 15-16.

*Chrysopilus amurensis* was described from the south of the Russian Far East without any figures of genitalia [1]. The genitalia of this species are described for the first time based on collection material (including part of type specimens), deposited in the Institute of Biology and Soil Science, Far Eastern Branch of the Russian Academy of Sciences (Vladivostok).



Figs 1-4. *Chrysopilus amurensis*: 1) female terminalia, ventral view; 2) the same, dorsal view; 3) apex of male abdomen, ventral view; 4) the same, dorsal view.

***Chrysopilus amurensis* Soboleva, 1986**

Figs 1-4

*Chrysopilus amurensis* Soboleva, 1986: 112 (holotype - ♂, Amurskaya oblast, Khorogochi River, 5.VII 1975 (Bodrova), holotype and part of paratypes probably lost).

MATERIAL EXAMINED. Russia: Primorskii krai: 1 ♀, vic. Vladivostok, 5-i Klyuch, 5.VII 1975 (Soboleva) (paratype); 1 ♂, Tikhookeanskii, 17.VI 1979 (Bodrova) (paratype); 26 ♂, 2 ♀, "Kedrovaya Pad'" reserve, 11.VI-4.VII 1982 (Soboleva) (part of them are paratypes); 1 ♂, Anisimovka, 20.VI 1975 (Zhil'tsova); 1 ♀, the same place, 13.VII 1976 (Kurzenko) (paratype); 3 ♂, 1 ♀, the same place, 1.VII 1975 (Berezantsev) (paratypes); 5 ♂, the same place, 18.VI 1975 (Soboleva) (probably paratypes); 1 ♀, Tazhnaya River, 6.VII 1982 (Mutin); 1 ♀, Varvarovka, 7.VI 1985 (Lehr); 1 ♀, Mountain-Taiga Station, 3.VII 1980 (Mikhailovskaya); 3 ♂, Nikolaevka, Ilistaya River, 7.VI 1986 (Lelej); 1 ♂, 20 km NW Mel'nichnoe, Bol'shaya Ussurka River, 2.VIII 1986 (Lelej); 1 ♂, 1 ♀, Zanadvorovka, 22, 23.VI 1987 (Lelej); 2 ♀, Brovnichi, 14.VI 1975 (Lelej); 1 ♂, 8 km N Tigrovoi, 17.VI 1975 (Lehr); 1 ♂, 5 km N Kraskino, Tsukanovo, 28.VI 1987 (Lelej); 28 ♂, 3 ♀, Ussuriyskii zapovednik, 3.VII 1979; 16.VI 1981; 9, 16, 23, 24.VI 1984; 3, 5, 6, 8.VI 1989; 16.VII 1990 (Afanas'ev, Lelej, Shatalkin, Sidorenko, Soboleva); 1 ♂, 1 ♀, 10 km W Anuchino, 8.VI 1986 (Lelej); 25 ♂, 3 ♀, Arsen'ev, 28.VI-1.VII 1986; 30.VI-2.VII 1989 (Makarkin). Khabarovskii krai: 1 ♀, Duki, 13.VII 1976 (Popov). Evreiskaya avtonomnaya oblast: 1 ♂, Sotnikovskii, 26.VI 1973 (Popov) (paratype). Amurskaya oblast: 13 ♂, 2 ♀, Khorogochi River, 5.VII 1975 (Soboleva) (paratypes); 1 ♀, Klimoutsy, 29.VI 1975 (Lehr); 4 ♂, 1 ♀, Khinganskii zapovednik, Kundur, 18, 28.VI 1988 (Makarkin, Sidorenko).

DESCRIPTION. Female (Figs 1, 2). Tergite 7 roughly rectangular as long as wide. Tergite 8 as long as wide, concave posteromedially. Intersegmental membrane between tergites 7 and 8 rather long. Sternite 8 longer than wide and tapering anteriorly, with concave posterior margin. Tergite 9 broad, roughly trapezoid. Tergite and sternite 10 divided into a pair. Segment 1 of cercus wider than long.

Male (Figs 3, 4). Tergite 8 much wider than long. Sternite 8 semicircular. Tergite 9 wider than long, with incision on posterior and anterior margins. Gonocoxites wide with concavity on fused ventral portion. Gonostyles curved and truncate apically.

DISTRIBUTION. Russia: Primorskii krai, Khabarovskii krai, Evreiskaya avtonomnaya oblast, Amurskaya oblast.

1. Soboleva, R. G. 1986. [New species of rhagionids of the genus *Chrysopilus* (Diptera, Rhagionidae) from Far East]. – In: Lehr, P. A., Kupyanskaya, A. N. (eds). [Systematics and ecology of insects of Far East]. Vladivostok: 112-116. (In Russian).

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