

NEW DATA ON *DOLICHOPUS KJARI* STACKELBERG, 1929
(DOLICHOPODIDAE, DIPTERA)

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[¹Маслова О.О., ²Негробов О.П., ²Селиванова О.В. Новые данные для *Dolichopus kjari* Stackelberg, 1929 (Dolichopodidae, Diptera)]

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Ключевые слова: Diptera, Dolichopodidae, *Dolichopus kjari*, распространение, лектотип

Summary. *Dolichopus kjari* Stackelberg, 1929, described from Yakutia and Irkutsk, was recorded from Krasnoyarskii Krai, Kemerovskaya Oblast, and Zabaikalskii Krai. Lectotype of *Dolichopus kjari* Stackelberg, 1929 was designated from the type series stored in the collection of Zoological Institute of Russian Academy of Sciences. Illustrations of the head capsule, antennae and hypopygium are supplied; variability in the shape of the third antennal segment is studied.

Резюме. Выделен лектотип *Dolichopus kjari* Stackelberg, 1929. Впервые приводится изображение головной капсулы, усика и гипопигия. Получены данные по изменчивости формы 3-го членика усиков. Впервые данный вид отмечается для Красноярского края, Читинской, Кемеровской и Забайкальской областей.

Dolichopus kjari Stackelberg, 1929 (Fig.1-5) was described from Yakutia and Irkutsk [Stackelberg, 1929], also recorded from Sayan Mountains [Negrobov, Selivanova, Maslova, 2010] and Mongolia [Negrobov, 1973]. Expanded basal segments of middle legs in males are characteristic for *Dolichopus kjari*, unlike the numerous species of the genus *Dolichopus* with expanded apical segments of front and middle legs.

Study of the collection of Zoological Institute of Russian Academy of Sciences (Saint-Petersburg) revealed a lot of material on this species, including the type series. We designate a lectotype hereby.

Lectotype. ♂, Yakutia, Namskoe village, left bank of the Lena River, 90 km from Yakutsk, 07.14.1926 (Bianchi). **Present designation.**

Paralectotypes. 50♂, 15♀, near Yakutsk, 8.07.-30.08.1924, 1925, 1926 (Bianchi, Ivanov), 1♂, Irkutsk (Ivanov). Types are stored in the collection of Zoological Institute of Russian Academy of Sciences.

Other material. 1♂, Lake Shiro, Yenisei province (pres. Krasnoyarskii Krai), 1-15.07.1897 (Wagner); 1♂, Tisul, Mariinsky uezd, Tomsk Province (pres. Kemerovo Oblast), 18.06.1911 (Gorchakovskii); 2♂, Ost Sayan, 02.06.1913 (Tolstov), 1♂, Ost Sayan, Okinskij stan, 27.06.1913 (Tolstov), 1♂, Sayan, Tagarhay, 3.07.1965 (Negrobov); 3♂, Baikal, 9-10.07.1912 (Naumov), 1♂, Irkutsk region, 18 km east of Listvenochni [pres. Listvianka], 09.07.1912 (Grozka); 1♂, Trans-Baikal region, 30.07.1910 (Baksheev), 1♂, Trans-Baikal region, Alkhanai, Balzino, 2.08.1925 (Vinogradov), 2♀, Chita, 14.08.1925 (Vinogradov); 2♂, 1♂, Yakutia, Mikhailovka village, 60 km N Amga, 24.07. 1984 (Kaimuk), 2♂, Yakutia, Indigirka river, estuary Inyali, 23.06 – 1.07.1976 (Kovalev).

This species is reported for the first time from Krasnoyarskii Krai, Kemerovskaya Oblast, and Zabaikalskii Krai.

Looking through the series of specimens we noted considerable variability in the shape of third antennal segment, which can be hardly longer than wide or more than 1.5 times longer than wide (fig.1-2).

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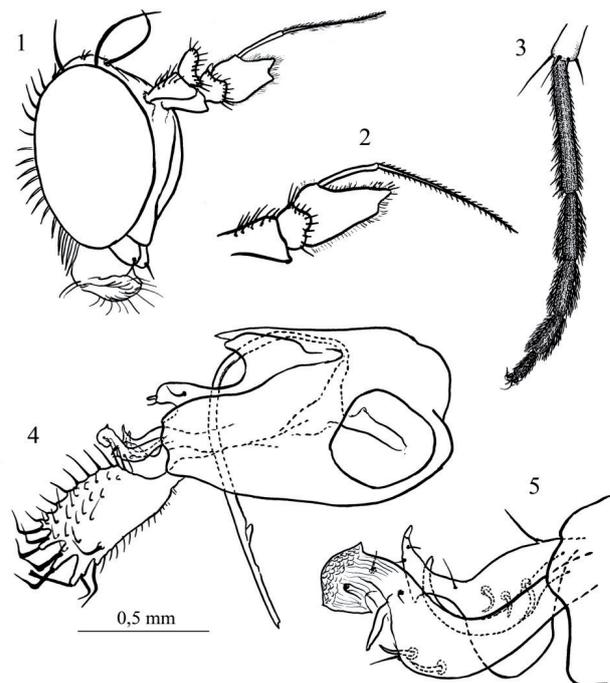


Fig. 1-5. *Dolichopus kjari* Stackelberg. 1 – head, 2 – antenna, 3 – mid tarsus, 4 – hypopygium, 5 – surstyli
Рис. 1-5. *Dolichopus kjari* Stackelberg. 1 – голова, 2 – усик, 3 – средняя лапка, 4 – гипопигий, 5 – сурстии

REFERENCES

- Negrobov O.P., 1973. Die Dolichopodiden-Arten (Diptera) aus der Mongolischen Volksrepublik. II // Acta Zool. Acad. Scien. Hung, T. XIX, N1-2. P. 133-135.
Negrobov O.P., Selivanova O.V., Maslova O.O., 2010. Fauna of the family Dolichopodidae (Diptera) of Sayan Mountains // Jnt. J. Diprol. Res., 2010. 21(3). P. 175-178.
Stackelberg, A.A., 1929. Dolichopodidae – Studien 2. Neue oder wenig bekannte *Dolichopus* Arten aus Ost-Sibirien // Zool. Anzeiger, 84, 7/8. P. 169-180.