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A New Record of Sialis longidens KLINGSTEDT (Megaloptera, Sialidae) from Hokkaido, Northern Japan

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The family Sialidae, Megaloptera, consists of 2 genera and 10 species in Japan, i.e., Sialis Latreille, 1802 with 8 species and Nipponosialis Kuwayama, 1962 with 2 species (Kuwayama, 1962, Pacif. Insects, 4: 325-412; Vshivkova, 1989, In Far East Branch, USSR Academy of Sciences (ed.), Annotated Catalogue of Trichoptera, Ephemeroptera and Megaloptera of USSR Far East and Adjacent Territories, pp. 11-51).

Recently, we found the adults of an additional species, Sialis longidens KLINGSTEDT, from Hokkaido, northern Japan. This species was originally described from South Siberia and has been recorded from some other parts of the Palaearctic Region (VSHIVKOVA, op. cit., etc). The adults were collected from the vegetation along streams.

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Sialis longidens KLINGSTEDT, 1932

Sialis longidens KLINGSTEDT, 1932, Memo. Soc. Fauna Flora fenn., 86: 1-3.

Specimens examined. Kutanida Creek (a spring stream), Kita-kashiwagi, Eniwa, Hokkaido: 2 & 5 \, 4. VI. 1988, T. Ito (TI); 5 \, 24. VI. 1991, TI; 6 \, 4 \, 7. VI. 1992, TI; 3 \, 7. VII. 1992, TI. Foot-hill of Mt. Apoi, Hidaka, Hokkaido, 1 \, 5. VI. 1992, TI. Churui River, Akan-kohan, Hokkaido, 3 \, 7. 14. VI. 1990, N. Kuhara. All specimens were deposited in the collection of the Far East Branch of Russian Academy of Sciences.

Distribution. Siberia, Khabarovsk District, Amur Region, Primorye, Sakhalin, Kunashir, Shikotan, Bogdo Ula Mts. (northern Mongolia), Near Kharbin (northeastern China) and Hokkaido.

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