

## Notes on *Ilybius* (Coleoptera, Dytiscidae) from Japan and her Neighbourhood

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Through the courtesy of Dr. Y. KUROSAWA and Dr. S.-I. UÉNO, we had an opportunity to re-examine the type specimen of *Ilybius chishimanus* KÔNO preserved in the collection of the National Science Museum (Nat. Hist.), Tokyo. After a careful study, we concluded that *I. chishimanus* is identical with *I. crassus* THOMSON.

On the other hand, we re-examined the *Ilybius* species from Hokkaido which was recorded as *I. chishimanus*. We have found that it is not *I. chishimanus* but a composite of two different species. One of them was identified with *I. poppiusi* ZAITSEV after a careful comparison of the specimens from Hokkaido with Siberian ones, while the other might be a new species. This is the first record of the former species to the Japanese fauna.

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### *Ilybius crassus* THOMSON, 1856

*Ilybius crassus* THOMSON, 1856, K. Svenska Vet.-Ak. Handl., 1854 (12): 224.

*Ilybius chishimanus* KÔNO, 1944, Chishima Gakujutsu-chôsa-kenkyû-tai Hôkokusho, 1: 80. *Syn. nov.*

*Specimen examined.* 1 ♀ (Holotype), Suribachi-Wan, Is. Paramusir, Kuril Islands, 30. VI. 1941, H. KÔNO & S. SUMIMIYA leg.

*Distribution.* C. & N. Europe, Siberia, Kuril Is.

### *Ilybius poppiusi* ZAITSEV, 1906

*Ilybius poppiusi* ZAITSEV, 1906, Rev. russe Ent., 6: 208.

*Japanese specimens examined.* 2 ♂♂, 2 ♀♀, Lake Abashiri-ko, Memanbetsu, Hokkaido, 3. VIII, 6. IX. 1986, H. MATSUMOTO leg.; 1 ♂, Kaya-numa, Kushiro, Hokkaido, 22, 24. VI. 1967, I. HIURA leg.; 1 ♀, Betsuho, Kushiro, Hokkaido, 28. VII. 1987, R. YAKITA leg.

*Distribution.* Mongolia, Siberia, Japan (Hokkaido).

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