

A New Record of *Agabus* Species (Coleoptera, Dytiscidae) from Hokkaido, Japan

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During his dytiscid researches made in Hokkaido in 1988, one of the authors, ABE, fortunately captured an interesting species of the genus *Agabus*. After a careful study, we have concluded that it is *A. erichsoni*. This is the first record of the Holarctic species in the Japanese fauna.

Agabus erichsoni GEMMINGER et HAROLD

Agabus erichsoni GEMMINGER et HAROLD, 1868, Cat. Coleopt., 2: 454.

Agabus nigroaeneus ERICHSON, 1837, Käf. Mk. Brandbg., 1: 175.

Body black with weak coppery sheen above. Dorsal surface distinctly shagreened.

Length: 10.8–11.3 mm.

Specimens examined. 5 ♂♂, 3 ♀♀, Iwaobetsu, Shari, Abashiri, Hokkaido, 29–VIII–1988, Y. & T. ABE leg.; 11 ♂♂, 9 ♀♀, same locality, 30–VII–1989, H. MATSUMOTO leg.

Distribution. Holarctic Region.

Although NAKANE (1989) illustrated the body and the male genitalia of a dytiscid from Hokkaido under the name "*Ilybius* n. sp. ?", it seems to belong to this species, since *A. erichsoni* looks like an *Ilybius* species.

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Selected References

- LARSON, D. J., & A. N. NILSSON, 1985. The Holarctic species of *Agabus* (sensu lato) LEACH (Coleoptera: Dytiscidae). *Canad. Ent.*, 117: 119–130.
- NAKANE, T., 1989. The beetles of Japan (new series), 88. *Nature & Ins., Tokyo*, 24 (11): 27–31. (In Japanese.)