

A New Record of *Coelostoma vitalisi* d'ORCHYMONT from Kyushu Island (Coleoptera, Hydrophilidae)

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Coelostoma (Coelostoma) vitalisi d'ORCHYMONT, 1923 is a small-sized water scavenger beetle, widely distributed in South and South-east Asia and in Mauritius (JIA *et al.*, 2014). The species has been recently recorded from Japan on the basis of the specimens collected from Aichi Prefecture, Honshu (HAYASHI *et al.*, 2013; HAYASHI, 2015). No records other than from the prefecture in Japan have been reported to date.

I recently collected one individual of this species by a light in the car park of a store in Kitakyushu-shi, Fukuoka Prefecture, Kyushu, Japan. This specimen represents the first record of *C. vitalisi* from Kyushu Island. As JIA *et al.* (2014) mentioned, this species is attracted to light. The locality is close to Dōkaiwan Bay, and is part of the industrial region of Kitakyushu along the Sea of Japan. Many freighters arrive at the area, and the possibility therefore cannot be ruled out that it was transported by ships from other localities, as a case of an invasive alien hornet, *Vespa velutina nigrithorax* du BUYSSON, 1905, which was recently recorded from Kokura in the city, ca. 11 km ENE from the locality (MINOSHIMA *et al.*, 2015).

Specimen examined. 1 ♂, Higashida, Yahata-higashi-ku, Kitakyushu-shi, Fukuoka, Kyushu, Japan, 33°52.26'N 130°48.27'E, alt. 7 m; at light; 4.VII.2016, Y. N. MINOSHIMA leg. The specimen is deposited in Kitakyushu Museum of Natural History and Human History, Kitakyushu, Japan.

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References

- BUYSSON, R., du, 1905. Monographie des guêpes ou *Vespa*. *Annales de la Societe Entomologique de France*, **73**: 485–556.
- HAYASHI, M., 2015. [The identity of an undetermined *Coleostoma* collected from Aichi Prefecture, Honshu, Japan.] *Sayabane*, (n. ser.), (18): 40. (In Japanese.)
- HAYASHI, M., H. IKETAKE & N. TODA, 2013. Notes on undetermined *Coleostoma* found from Aichi Prefecture, Honshu, Japan. *Sayabane*, (n. ser.), (9): 16–18. (In Japanese.)
- JIA, F., P. ASTON & M. FIKÁČEK, 2014. Review of the Chinese species of the genus *Coelostoma* BRULLÉ, 1835 (Coleoptera: Hydrophilidae: Sphaeridiinae). *Zootaxa*, **3887** (3): 354–376.
- MINOSHIMA, Y. N., S. YAMANE & T. UENO, 2015. An invasive alien hornet, *Vespa velutina nigrithorax* du BUYSSON (Hymenoptera, Vespidae), found in Kitakyushu, Kyushu Island: a first record of the species from mainland Japan. *Japanese Journal of Systematic Entomology*, **21**: 259–261.
- d'ORCHYMONT, A., 1923. Neue oder interessante Sphaeridiinen und Hydrophilinen der Malayischen Region. *Treubia*, **3**: 416–421.

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