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Biodiversity Record: A tiny long-horned beetle, Similosodus chujoi, at Lornie Nature Corridor

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Subject: Long-horned beetle, Similosodus chujoi (Insecta: Coleoptera: Cerambycidae: Pteropliini).

Subject identified by: Cheong Loong Fah.

Location, date and time: Singapore Island, Lornie Nature Corridor along Lornie Road; 7 February 2021; 1113 hrs.

Habitat: Fringe of secondary forest, along a four-lane road (Fig. 1).

Observers: Simon Chan Kee Mun and Loh Jing Ling.

Observation: On that cloudy and humid but bright morning, an adult example with a body length of 3 mm was spotted on the surface of a leaf of a fig bush (Figs. 2, 3). Because it did not move, it was initially mistaken for a tiny fallen flower.

Remarks: *Similosodus chujoi* was described from Borneo by the late Austrian entomologist Stephan von Breuning in 1982 and named after the late Japanese entomologist Michio Chûjô (Breuning, 1982). It seems, hitherto, to be known only from Borneo (Heffern, 2005). More than 220 species of cerambycids are known from Singapore (Chua, 2011), but this species does not appear to have been previously recorded.



Fig. 1. View of the habitat. (Photograph by: Simon Chan Kee Mun).



Fig. 2. In situ dorsal view of the long-horned beetle, about 3 mm in body length, clinging to the surface of a leaf of a fig bush. (Photograph by: Simon Chan Kee Mun).



Fig. 3. In situ lateral view of the long-horned beetle. (Photograph by: Simon Chan Kee Mun).

Literature cited:

Breuning S (1982) Descriptions de nouvelles formes de Lamiinae de l'Asie orientale. In: Sato M, Hori Y, Arita Y & Okadome T (eds.) Special Issue to the Memory of Retirement of Emeritus Professor Michio Chujo. Association of the Memorial Issue of Emeritus Professor M. Chujo, Nagoya Women's University, Nagoya, pp. 139–149.

Chua MAH (2011) Long-horned beetles. Family Cerambycidae. In: Ng PKL, Corlett RT & Tan HTW (eds.) Singapore Biodiversity. An Encyclopedia of the Natural Environment and Sustainable Development. Editions Didier Millet and Raffles Museum of Biodiversity Research, Singapore, pp. 367–368.

Heffern DJ (2005) Catalog and Bibliography of Longhorned Beetles from Borneo (Coleoptera: Cerambycidae). 102 pp. http://www.cerambycoidea.com/titles/heffern2005.pdf (Accessed 28 April 2021).