

Biodiversity Record: Mating pair of black-and-golden cicadas, *Huechys fusca*

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Subjects: Black-and-golden cicada, *Huechys fusca* (Insecta: Hemiptera: Cicadidae).

Subjects identified by: Luke Ang.

Location, date and time: Singapore Island, Central Catchment Nature Reserve, Upper Seletar Reservoir Park (1.397347°N 103.803917°E); 11 July 2022; around 1100 hrs.

Habitat: Fringes of a freshwater swamp forest.

Observer: Luke Ang.

Observation: Two examples, each about 2–3 cm in body length, were found mating on the top side of a leaf on a tree at about 1.5 m off the ground (Fig. 1).

Remarks: *Huechys fusca* seems to be uncommon in Singapore where it has been recorded from the Bukit Timah Nature Reserve and the Upper Peirce forest. Mating pairs have recently been observed at the Bukit Timah Nature Reserve on 17 October 2009 at around 1715 hrs, and on 10 June 2010 at around 2030 hrs (Leong et al., 2011). The species does not appear to be sexually dichromatic, but females tend to be slightly larger (see Leong et al., 2011). Thus the female in the featured pair is the one on the left with the red abdomen.

Literature cited:

Leong TM, Mishak S, Leong LYK & Foo SK (2011) Records of the black and golden cicada, *Huechys fusca* Distant, 1892 in Singapore, with natural history observations (Homoptera: Cicadidae: Cicadettinae). Nature in Singapore, 4: 203–211.



Fig. 1. Dorsal (a) and lateral (b) views of the mating pair of black-and-golden cicadas, in-situ. (Photographs by: Luke Ang)