

Biodiversity Record: A planthopper of the genus *Dichoptera* at Upper Seletar

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Subject: Planthopper, *Dichoptera* sp. (Insecta: Hemiptera: Fulgoridae: Dichopterinae).

Subject identified by: Andrew Tay.

Location, date and time: Singapore Island, Upper Seletar Reservoir Park; 5 August 2022; around 2200 hrs.

Habitat: Edge of secondary forest.

Observer: Andrew Tay, David George and Kripa Dubey.

Observation: One example of about 4 cm (from tip of rostrum to tip of wing at rest) was found perched vertically on a tree trunk at around 2 m from the ground, where it was then photographed (Fig. 1).

Remarks: The genus *Dichoptera* has apparently not been recorded in Singapore. Despite lacking a long rostrum, these planthoppers are classified in the same family as the long-nosed lantern bugs, of which *Pyrops oculata* and *Zanna nobilis* are known to occur in Singapore (see Leong et al., 2009 as *Laternaria oculata*). *Dichoptera* was formerly placed in the family Dictyopharidae which is represented by at least seven species in Singapore (Wang & Tran, 2011).

Literature cited:

Leong TM, Murphy DH & Leong L (2009) Records of the lantern bug, *Laternaria oculata* (Westwood, 1839), (Homoptera: Fulgoridae: Fulgorinae) in Singapore, with notes on *Zanna nobilis* (Westwood, 1839). Nature in Singapore, 2: 495–501.

Wang LK & Tran AD (2011) Plant-hoppers. In: Ng PKL, Corlett RT & Tan HTW (eds.) Singapore Biodiversity. An Encyclopedia of the Natural Environment and Sustainable Development. Editions Didier Millet and the Raffles Museum of Biodiversity Research, National University of Singapore, Singapore, p. 418.

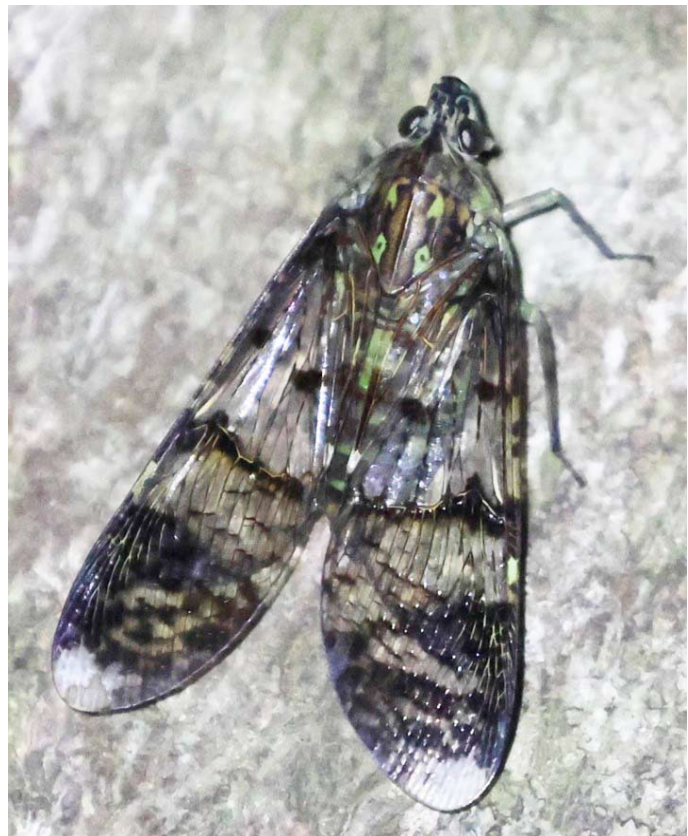


Fig 1. Dorsal view of the planthopper. (Photograph by: David George)