

Geometrid moth, *Dysphania subrepleta*, at Telok Blangah

Subject: *Dysphania subrepleta* (Insecta: Lepidoptera: Geometridae: Geometrinae).

Subject identified by: Foo Maosheng.

Location, date and time: Singapore Island, Telok Blangah; 31 May 2017; 1857 hrs.

Habitat: Urban. Concrete apartment building next to parkland and secondary forest. In apartment unit on the 7th floor, on tiled wall.

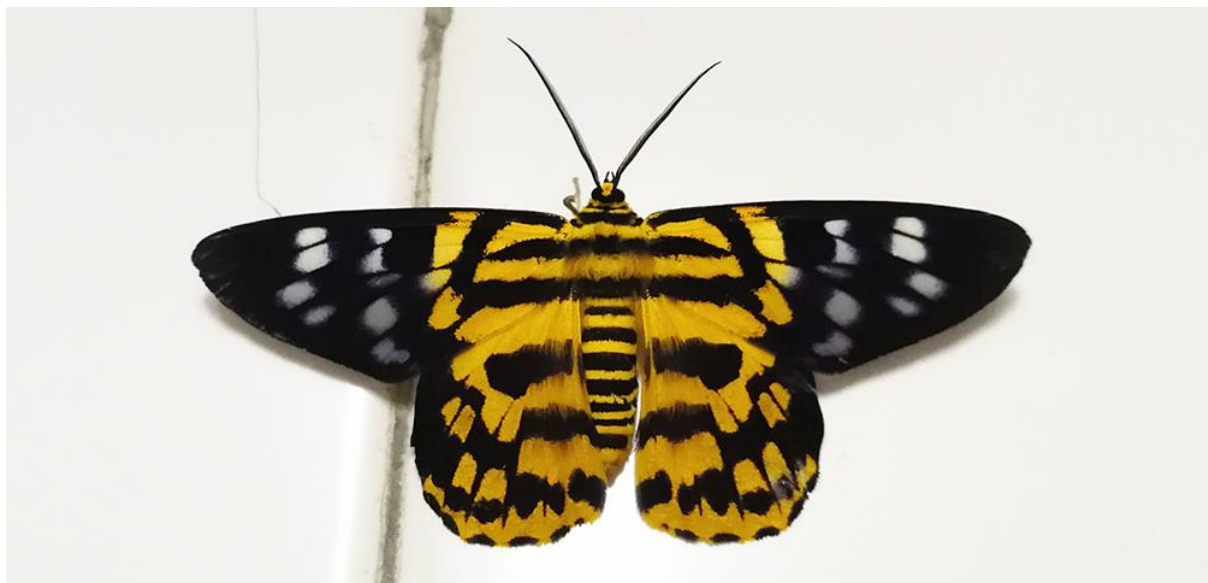
Observer: Contributor.

Observation: One male of about 6.5 cm (wingspan) was found inside an apartment clinging on the wall. It was raining heavily outside. The accompanying picture shows a dorsal view of the moth.

Remarks: *Dysphania subrepleta* is a very distinctive and easily recognised moth. It is one of five species in the genus *Dysphania* known to occur in Singapore (Leong et al., 2009). It does not appear to be commonly encountered in Singapore, but has been recorded from Woodlands, Sungei Buloh Wetland Reserve, Island Club Road, Dairy Farm Nature Park and the Nee Soon swamp-forest (Gan et al., 2016). Although the species seems to be associated with wooded places, the featured individual was found inside a building. It appeared to be seeking shelter from the rain.

References:

- Gan C. W., C. Williams & J.-L. Foo (eds.), 2016. *Moths of Singapore* / *Dysphania subrepleta*. https://www.inaturalist.org/guide_taxa/340986. Accessed on 10 June 2017.
- Leong T. M., D. Groenewoud & S. K. Foo, 2009. Final instar caterpillar and metamorphosis of the moth, *Dysphania malayanus* (Guérin-Méneville) in Singapore (Lepidoptera: Geometridae: Geometrinae). *Nature in Singapore*. 2: 407-410.



Photograph by Lee Khek Yan

Contributor: Lee Khek Yan
Contact address: nhmlky@nus.edu.sg