

Müller's spiny insect at Nee Soon swamp-forest

Subject: Müller's spiny insect or Müller's brown nymph, *Haaniella muelleri* (Insecta: Phasmida: Bacillidae).

Subject identified by: Francis Seow-Choen.

Location, date and time: Singapore Island, Central Catchment Nature Reserve, Nee Soon swamp-forest; 23 January 2010; 2135 hrs.

Habitat: Clearing in secondary forest bordering freshwater swamp-forest.

Observers: Contributors and others.

Observation: A female example, about 10 cm in total length, was found on a patch of resam fern (*Dicranopteris linearis*) some 1.2 m off the ground. No feeding activity on the vegetation was observed.

Remarks: This appears to be the second record of *Haaniella muelleri* in Singapore. The same individual is illustrated in Leong & Gan (2012). The first record was from the same general area in May 2005 (Seow-Choen, 2005). *Haaniella muelleri* is regarded as an endangered species within Singapore (Seow-Choen, 2008).

References:

Leong T. M. & J. W. M. Gan, 2012. *Our Fragile Rainforest*. HSBC and NParks, Singapore. 106 pp.

Seow-Choen, F., 2005. *Phasmids of Peninsular Malaysia and Singapore*. Natural History Publications (Borneo) Sdn. Bhd., Sabah, Malaysia. vi + 120 pp.

Seow-Choen, F., 2008. Phasmids. In: Davison, G. W. H., Ng, P. K. L. & H. C. Ho (eds.). *The Singapore Red Data Book. Threatened Plants & Animals of Singapore*. Second edition. Nature Society (Singapore). p. 95-104.



Photograph by Kelvin K. P. Lim

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