

The burrowing cockroach *Panesthia angustipennis* at Chestnut forest

Subject: *Panesthia angustipennis* (Insecta: Blattaria: Blaberidae).

Subject identified by: Kelvin K. P. Lim.

Location, date and time: Singapore Island, Chestnut forest, Gangsa Track between the Bukit Timah Expressway and the south-western shore of Upper Seletar Reservoir; 9 July 2014; 2145 hrs.

Habitat: Secondary forest.

Observer: Mary-Ruth Low.

Observation: An individual of 4.3 cm total length was found in leaf litter beside the trail.

Remarks: This burrowing wingless cockroach was first recorded in Singapore from Bukit Timah by Hanitsch (1915: 147, pl. 6, fig. 34, as *Panesthia javanica*). It has been found within dead logs in the Bukit Timah forest by Murphy (1973: 57). In his revision of the genus *Panesthia*, Roth (1979: 24, as *Panesthia angustipennis angustipennis*) had examined material from Singapore.

References:

- Hanitsch, R., 1915. Malayan Blattidae. *Journal of the Straits Branch of the Royal Asiatic Society*. 69: 17-178.
Murphy, D. H., 1973. Animals in the forest ecosystem. In: Chuang S. H. (ed.), *Animal Life and Nature in Singapore*. Singapore University Press. p. 53-73.
Roth, L. M., 1979. A taxonomic revision of the Panesthiinae of the world III. The genera *Panesthia* Serville and *Miopanesthia* Serville (Dictyoptera: Blattaria: Blaberidae). *Australian Journal of Zoology Supplement No. 74*: 1-276.



Photograph by Kelvin K. P. Lim

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