

## A mangrove crab *Perisesarma fasciatum* at Pulau Ubin

**Subject:** Mangrove crab, *Perisesarma fasciatum* (Crustacea: Brachyura: Sesarmidae).

**Subject identified by:** Joelle Chiu Yun Lai.

**Location, date and time:** Pulau Ubin, side of a track parallel to Sungei Puaka; 10 September 2016; 0053 hrs.

**Habitat:** Mature secondary coastal forest adjacent to back mangrove.

**Observer:** Contributor.

**Observation:** A small crab with carapace width of about 1 cm (Figs. 1 & 2) was found under a log on the landward side of the track.

**Remarks:** The featured crab was encountered in a terrestrial forest inhabited by scorpions, whip scorpions, centipedes and other terrestrial arthropods. It was initially mistaken for a freshwater crab of the genus *Geosesarma*. The individual had probably wandered from the mangroves on the other side of the track, which runs alongside the creek (Sungei Puaka). *Perisesarma* are found largely in mangroves, and the species known from Singapore also includes *Perisesarma eumolpe* and *P. indiarum* (Wang & Ng, 2011). Although *Perisesarma fasciatum* is known from Singapore (Wee & Ng, 1994: 82 as *Parasesarma fasciatum*), this is believed to be the first record of the species on Pulau Ubin (Joelle C. Y. Lai, personal communication). The specimen has been deposited in the Lee Kong Chian Natural History Museum at the National University of Singapore.

### References:

- Wang L. K. & P. K. L. Ng, 2011. Sesarmid crabs. In: Ng, P. K. L., R. T. Corlett & H. T. W. Tan (eds.). *Singapore Biodiversity. An Encyclopedia of the Natural Environment and Sustainable Development*. Editions Didier Millet and the Raffles Museum of Biodiversity Research, Singapore. p. 454.
- Wee Y. C. & P. K. L. Ng (eds.), 1994. *A First Look at Biodiversity in Singapore*. National Council on the Environment, Singapore. 163 pp.



Fig. 1. Dorsal view of *Perisesarma fasciatum*.



Fig. 2. Dorso-frontal view of *Perisesarma fasciatum*.

Photographs by Marcus F. C. Ng

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