

Some myriapods from Bukit Batok Nature Park

Subjects: Unidentified genus and species (Diplopoda: Polydesmida: Pyrgodesmidae) [Fig. 1].
Unidentified genus and species (Diplopoda: Siphonophorida: Siphonophoridae) [Fig. 2].
Thereuopoda longicornis (Chilopoda: Scutigermorpha: Scutigeridae) [Fig. 3].
Mecistocephalus sp. (Chilopoda: Geophilomorpha: Mecistocephalidae) [Fig. 4].

Subjects identified by: Contributor.

Location, date and time: Singapore Island, Bukit Batok Nature Park; 19 April & 6 June 2013; evening.

Habitat: Secondary forest and parkland.

Observer: Contributor.

Observations: Four myriapod taxa are herein featured.

1) An unidentified genus and species of Pyrgodesmidae of about 2 cm total length was found on 6 June 2013 at 2045 hrs on a wooden fence (Fig. 1).

2) An unidentified genus and species of millipede from the family Siphonophoridae of about 10 cm total length was found on 6 June 2013 at 2110 hrs on a wooden fence (Fig. 2).

3) One example of the cave centipede, *Thereuopoda longicornis* of about 5 cm body length was found on an earth bank on 19 April 2013 at 2105 hrs (Fig. 3).

4) A very slender centipede of the genus *Mecistocephalus*, about 10 cm in total length, was crawling on an earth bank on 6 June 2013 at 2130 hrs (Fig. 4).

Remarks: Apart from the scutigerid centipede, all the other myriapods featured are almost unknown and cannot be identified to species. Millipedes of the family Pyrgodesmidae are locally represented by three genera, each with one species. The order Siphonophorida is locally represented by the family Siphonophoridae and one species, *Siphonophora longirostris*. However, it is uncertain if this name is applicable to the example featured here. *Thereuopoda longicornis* seems to be the only species of scutigerid centipede recorded from Singapore. It has a wide distribution throughout the Indo-Australian Archipelago, and in Singapore, is found largely in forests. Five species of the centipede genus *Mecistocephalus* have been recorded from Singapore but without the physical specimen, the specific identity of the pictured individual is unlikely to be ascertained. The known diversity of myriapod taxa in Singapore was recently compiled by Decker (2013).

Reference: Decker, P., 2013. *Annotated Checklist of the Millipedes (Diplopoda) and Centipedes (Chilopoda) of Singapore*. Raffles Museum of Biodiversity Research, National University of Singapore. 29 pp.

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Fig. 1. Unidentified genus and species of Pyrgodesmidae of about 2 cm on 6 June 2013.



Fig. 2. Unidentified genus and species of Siphonophoridae of about 10 cm on 6 June 2013.

Photographs by Ron K. H. Yeo



Fig. 3. *Theruoopoda longicornis* of about 5 cm body length on 19 April 2013.



Fig. 4. *Mecistocephalus* sp. of about 10 cm on 6 June 2013.

Photographs by Ron K. H. Yeo