

Tree snail *Amphidromus atricallosus temasek* at Chestnut forest

Subjects: *Amphidromus atricallosus temasek* (Mollusca: Gastropoda: Camaenidae).

Subjects identified by: Tan Siong Kiat.

Location, date and time: Singapore Island, Central Catchment Nature Reserve, Chestnut Avenue; 15 April 2014; 2315 hrs.

Habitat: Mature secondary forest along mountain bike trail.

Observers: Contributor, with John Wei and Manuel Mejia.

Observation: At least two individuals of approximately 4 cm shell length, were observed at a height of 1 to 2 m in trees, on leaves and branches, after rain. Snails with sinistrally and dextrally coiled shells were seen (Fig. 1 & 2).

Remarks: In Singapore, this arboreal snail is also known from Seletar, Mandai, Nee Soon Swamp-forest, and Bukit Timah Nature Reserve, as well as the islands of Tekong and Ubin (Tan et al., 2011; Tan & Xu, 2013). This appears to be the first record from Chestnut forest. Apart from the population at Nee Soon, it seems to be the only other population with a mix of sinistral and dextral individuals (Tan Siong Kiat, personal communication.).



Fig. 1. Tree snail from Chestnut forest with sinistrally coiled shell. Photograph by Mary-Ruth Low

References:

- Tan S. K., S. Y. Chan & S. Panha, 2011. A new subspecies of *Amphidromus* (*Amphidromus*) *atricallosus* from Singapore (Mollusca: Gastropoda: Camaenidae). *Raffles Bulletin of Zoology*. 59 (1): 39-46.
- Tan S. K. & W. Xu, 2013. Tree snail *Amphidromus atricallosus temasek* on Pulau Ubin. *Singapore Biodiversity Records*. 2013: 22.



Fig. 2. Tree snails in their natural habitat at Chestnut forest. The individual on the left exhibits a sinistral shell coil. The other one on the upper right corner has a dextrally coiled shell. Photograph by Mary-Ruth Low

Contributor: Mary-Ruth Low

Contact address: maryruthlow@gmail.com