

## Two small species of dove-shells found at East Coast Park

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**Subjects:** Shy dove-shell, *Mitrella pudica* (Mollusca: Gastropoda: Columbellidae);  
Complicated dove-shell, *Retizafra intricata* (Mollusca: Gastropoda: Columbellidae).

**Subjects identified by:** Chan Sow-Yan.

**Location and date:** Singapore Island, East Coast Park Area F; 6 August 2019.

**Habitat:** Reclaimed sandy shore.

**Observer:** Chan Sow-Yan.

**Observation:** Empty shells of two small species of dove-shells, *Mitrella pudica* (Fig. 1) and *Retizafra intricata* (Fig. 2), were found among beach debris.

**Remarks:** The habits of the two species of dove-shells featured here are unknown. Live examples are rarely found in intertidal areas.

*Mitrella pudica* was recorded in Singapore by Sanpanich & Tan (2016) based on material dredged off St. John's Island. This species was described by Brazier (1877) from Darnley Island in the Torres Straits off Queensland, Australia, and is known for its highly variable shell markings.

*Retizafra intricata* Hedley (1912) is a replacement name for '*Columbella clathrata*' described and illustrated by Hedley (1901) from Katow, New Guinea (see Hedley, 1912). A figure of one of the syntypes published in Maxwell et al. (2019) is identical in appearance to the samples shown in Fig. 2. This species is herein recorded for the first time in Singapore (see Tan & Woo, 2010; Sanpanich & Tan, 2016).



Fig. 1. Apertural views of *Mitrella pudica*. 6.5 (left) and 6.0 mm.  
Photograph by Chan Sow-Yan



Fig. 2. Dorsal and apertural views of *Retizafra intricata*, 6.6 - 7.5 mm. Photograph by Chan Sow-Yan

**References:**

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