

Biodiversity Record: Brooding ringed pipefish at Sentosa

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Subjects: Ringed pipefish, *Dunckerocampus dactyliophorus* (Teleostei: Syngnathiformes: Syngnathidae).

Subjects identified by: Nicholas K. M. Chew.

Location, date and time: Singapore Strait, Sentosa Island, Sentosa Cove; 2 September 2021; around 1600 hrs.

Habitat: Marine. Rocky seawall within a marina, at depth of 2.5 m.

Observer: Nicholas K. M. Chew.

Observation: Two examples, each about 15 cm in total length, were observed in a crevice under a large rock. One of them had rows of eggs on the ventral part of its trunk (Fig. 1).

Remarks: The ringed pipefish is widespread in the Indo-Pacific and has been reported in Singapore on two previous occasions (Toh & Koh, 2015; Taira, 2018). This observation seems to be the first time a brooding male has been observed in Singapore.

Literature cited:

Taira D (2018) Ringed pipefish in the Singapore Strait. Singapore Biodiversity Records, 2018: 89.

Toh YH & Koh KS (2015) New record of ringed pipefish in Singapore. Singapore Biodiversity Records, 2015: 211.



Fig. 1. In situ lateral view of a ringed pipefish brooding eggs on its ventral surface. Part of the other pipefish is visible at the right margin. (Photograph by: Nicholas K. M. Chew).