

**First record of marine wood borer (Mollusca: Teredinidae) *Dicyathifer mannii* Wright (1866) in Sabah, Malaysia, with detailed measurement metrics**

**ABSTRACT**

The present study describes the new record of *Dicyathifer mannii* under the family Teredinidae Rafinesque, 1815. Sampling was conducted in the mangrove area of Kuala Penyu and sample was collected from dead wood debris. The pallets of *Dicyathifer* is half-conical in shape and 8mm in length. The cone measured 3.9mm in length and 3.6mm in width. The cavity is 1.2mm deep; the curve of the opening on the cone is about 98% of the depth of the cone. Inside the cone cavity, from the center, a ridge with rib-like feature runs down the length of the cavity. Only one species of *Dicyathifer* is recorded and the present species is the first new record described in Malaysia with some additional measurement metrics for future taxonomic identification purposes.