

A NEW SPECIES OF *CYLINDROBULLA* FROM PHUKET, THAILAND, WITH A DISCUSSION OF THE SYSTEMATIC AFFILIATION OF THE GENUS.

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ABSTRACT

A new species of the rare opisthobranch genus *Cylindrobulla* is described from Phuket. It is a small species having a thin, white, fragile, cylindrical shell of a length of less than 1 cm. The spire is deeply sunken. There is a deep sutural slit lined by a steep keel. The outer lip of the shell is curved and overlapping for slightly over half of its length. The plicate gill forms a band all around the body whorl. It is attached to the mantle fold over its entire length. The radular teeth are small, squarish and resemble the central tooth of some Diaphanidae. The radula forms an ascending limb, a descending limb, and there is a heap of discarded teeth at the posterior end of the descending limb. This resembles the arrangement in the Ascoglossa (= Sacoglossa). The systematic position of the genus is discussed.