

Occurrence of the hairy ark cockle (*Anadara gubernaculum*, Reeve 1844) in Mayangan coastal waters, Subang – Province West Java: new distribution record of Indonesia

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ABSTRACT

Thirty six specimens of the hairy ark cockle (*Anadara gubernaculum* Reeve, 1844) were collected from Mayangan waters, Subang of Province West Java, during marine biodiversity survey along northern coast of Java Island, Indonesia. Previous records of the cockle showed its occurrence in Cilincing, northern coast of Jakarta, Semarang coastal waters of Province Central Java, and Sidoarjo coastal waters located in northern part of Province East Java. The identification of the species was performed by morphological characters and is supported by molecular analysis. This finding represents a new distribution record of the species in Indonesia.

Keywords: Arcidae, bivalves, first record, mollusc, north Java.