

Research Article

Recognition and identification of *Ficopomatus* Southern 1921 (Polychaeta: Serpulidae) in Vietnam

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ABSTRACT

The genus *Ficopomatus* Southern, 1921 (subfamily Ficopomatinae Pillai, 1960) is extremely euryhaline, and is found in freshwater, brackish-water, marine, and hypersaline environments. They widely dispersed around the world and recently, in the buffer zone of Can Gio biosphere reserve and some southerly coastal provinces of Vietnam. The species have prevailed with a morphological appearance outside the genus *Ficopomatus* in whiteleg shrimp ponds. We collected samples and classified morphologic identifiers along with molecular biology. The results determined that the species *Ficopomatus* sp. appeared in the culture area from the Saigon estuary as *F. shenzhensis* was recorded by Wang & Deng, 2012.

Key words: Serpulidae, Taxonomy, *Ficopomatus*, shrimp ponds, Can Gio biosphere reserve, Vietnam

