

FISHERY MANAGEMENT AND BIOLOGY OF THE SCALLOP *CHLAMYS*
NOBILIS (REEVE) IN SOUTHERN VIETNAM

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ABSTRACT

The scallop *Chlamys nobilis* is abundant in the coastal waters of Binhthuan province (south central Vietnam). Favourable substrata consist of coarse sand, gravel, dead corals, or pebbles at a depth of 7-20 m. Water temperature in this area is relatively low because of upwelling in the summer and cooler water currents in the winter. Main breeding seasons of the scallop are July-August and January-February when the temperature is lowest. The growth parameters of von Bertalanffy equation are $L = 93,3$ mm and $K = 1,43$. Scallop production changes considerably among years. It is suggested that this fluctuation depends mainly on the environmental conditions of primarily rainfall, wind regime, and water temperature. A management model is presented.