

GROWTH RATE STUDY OF TOPSHELL *TROCHUS NILOTICUS*  
REARED IN FISH TANKS

Sanchai Tandavanitj<sup>1</sup>, Vaiyapoch Kruasanae<sup>1</sup> & Michael Bech<sup>2</sup>

*1 Phuket Coastal Aquaculture Development Centre, Thailand*

*2 Department of Marine-Ecology, Aarhus University, Denmark*

An experiment on polyculture of topshells and fish, using herbivorous topshell to reduce algae bloom in fish tanks, indicated that topshells can reduce amounts of algae in the tanks. By accident, snails were exposed to low salinity during heavy rain, which caused

high mortality. In consequence the record of survival was poor but surviving snails had high growth rate. Sediment at the bottom of the tank was another factor affecting survival in a negative way.