

TOTAL PRODUCTION COSTS OF THE SCALLOP *CHLAMYS SENATORIA* GMELIN CULTURED IN PRACHUAP KHIRI KHAN, THAILAND

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ABSTRACT

Breeding of scallop, *Chlamys senatoria* Gmelin has been successfully conducted in the Prachuap Khiri Khan Mollusc Hatchery since 1994. The hatchery-produced spat were cultured in Prachuap Khiri Khan Bay where good growth and survival rates were obtained. The present study estimates total production costs from rearing of the scallop larvae to settlement of spat and grow-out culture in the sea. It took 12 months of culture in submerged cages to produce scallops between 5 and 7 cm shell height. The total cost of production from broodstock to marketable scallop was 2.5 bath per scallop or 85 bath per kg (35 bath = 1 US dollar).