

HATCHERY SEED PRODUCTION OF THE SCALLOP
CHLAMYS NOBILIS (REEVE, 1852)

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ABSTRACT

Spawning of *C. nobilis* was induced by air exposure, or thermal stimulation. Fertilized eggs developed into the D-shaped larval within 20 hours. After 8-9 days pediveligers measured 0.165-0.180 mm. Survival from fertilized egg to the settlement of the larvae was 0.5-7.1 %. One month after settlement the spat measured 1-2 mm in shell length, and 4-7.8 mm after 2 months. Survival of the spat the first 2 months after settlement was 80-85 %; After 11 months the juveniles had reached a shell length of 48-60 mm with survival of 40-50 %. The mean growth rates were 4.52 mm per month. Heavy fouling and dissatisfactory environmental conditions were the main problems encountered in Vietnam.