

MOVING BEHAVIOUR OF THE BLOOD COCKLES
ANADARA GRANOSA AND *A. NODIFERA*

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ABSTRACT

In the beginning of the 1970's blood cockle farms in Thailand based their culture on *Anadara granosa*. Subsequent attempts to substitute *A. granosa* with *A. nodifera* were not quite successful. Field observations showed that *A. nodifera* apparently had migrated far away from the culture sites. We have tested if the locomotive behaviour of the two species of blood cockle can elucidate the field observations. We found that *A. nodifera* is much more mobile than *A. granosa*. Hence the present study indicates a possible explanation of the failure of *A. nodifera* culture simply due to *A. nodifera*'s ability to escape the culture areas.