

DISTRIBUTION, ABUNDANCE, AND SPAWNING OF BLOOD COCKLE
(*ANADARA* SP.) IN CENTRAL THAILAND

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ABSTRACT

Blood cockle populations were investigated in Petchaburi, Chachoengsao, and two areas in Trat from January 1993 to August 1995. Cockle spat occurrence indicated that major spawning varied among study sites from November to January. A smaller secondary spawning occurred from April to June. The average abundance of cockle in Chachoengsao, Ao Ang Krapong Trat, Leam Ngop Trat, and Petchaburi was 3.6, 3.2, 0.8, and 2.7 individuals m⁻² respectively. Standing stock of blood cockle in the four study sites was estimated at approximately 1,488 metric tons.