

SETTLEMENT OF MARINE BORING BIVALVE LARVAE ON WOOD  
SOAKED HORIZONTALLY AND VERTICALLY IN PELABUHAN RATU BAY,  
WEST JAVA

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ABSTRACT

Pieces of red meranti wood (*Shorea leprosula*) were soaked in horizontal and vertical positions in sea water for 9 weeks. Two species of bivalves settled on the wood : *Bankia campanellata* (Moll & Roch) and *Marteisia striata* (Linne). Average densities of settling larvae were 125 ind. 100 cm<sup>-2</sup> on horizontal wood, and 95 ind. 100 cm<sup>-2</sup> on vertical wood, indicating a tendency to settle on the top side of the wood. The number of larvae settling on wood immersed at the surface was not significantly different from wood at 1.25 m depth.