

DENSITY OF BORING MARINE BIVALVES IN PIECES OF WOOD INSIDE
AND OUTSIDE PELABUHAN RATU HARBOUR, WEST JAVA, INDONESIA

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ABSTRACT

Six species of boring marine bivalves, *Teredo navalis* Spengler, *Teredo stutchburyi* "Leach" de Blainville, *Bankia syriaca* Roch, *Bankia minima* de Blainville, *Bankia zeteki* Bartsch and *Martesia striata* Linné, were found in wood pieces soaked in sea water for three months. The average density of boring organisms in four kinds of wood was higher in the harbour (232 individuals 150 cm⁻²), than outside it (144 individuals 150 cm⁻²). The same tendency is shown by attack intensity. The level is higher on wood soaked in the harbour than outside it. Most of the boring organisms prefer wood of Indonesian merbau (*Intsia bijuga*) and red mirabow (*Shorea leprosula*) to balau (*Shorea eliptica*) and Indonesia keruing (*Dipterocarpus confertus*).