

## Distribusi spasial dan beberapa aspek ekologi umang-umang (*Pagurus* spp.) di perairan intertidal cagar alam Pulau Dua, Teluk Banten

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### Abstrak

Spatial distribution and some ecological aspect of hermit-crabs *Pagurus* spp. In the intertidal shore of Pulau Dua Natural reserve, Banten bay. Pulau Dua natural reserve, as a bird sanctuary, is now threatened by water pollution and environmental degradation. To monitor its condition, an observation of the biotic intertidal community has been taken. One of the biotic intertidal communities is hermit-crab (*Pagurus* spp). There are two species of crabs, namely *Pagurus granosimanus* and *Pagurus hirsutiusculus*. Their weight are 202.80 mg and 724.90 mg, and their body lengths are 13.00 mm and 20.71 mm respectively. The spatial distribution of the species is contagious and cluster ( $V=16.84$ ). Environmental factors such as air and water temperature, pH and water salinity, were measured