

ABSTRACT

Sari W, DW 2013. **The Diversity Of Mollusks in Lekok Beach Pasuruan**. Thesis. Department of Biology, Faculty of Science and Technology, State Islamic University of Maulana Malik Ibrahim Malang. Supervisor I: Dwi Suheriyanto, MP, supervisor II: Ach. Nasichuddin, M.A

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Mollusks are a phylum of invertebrate groups. Mollusk phylum successful and able to adapt to the environment that has been contaminated. Lekok districts are located at the coastal district of Pasuruan East and often affected by pollution from various industrial waste and household waste. This study aims to determine the diversity of aquatic mollusks in Pasuruan Lekok Beach.

The study was conducted in Pasuruan Lekok Coastal waters in April-June 2013. This research is quantitative deskriptif. Samples were taken at five stations in each observation waters using Ekman Dredge and voting in person. Samples identified in Ecology Laboratory Department of Biology, Faculty of Science and Technology, State Islamic University of Maulana Malik Ibrahim Malang.

The results Lekok Coastal waters molluscs in Pasuruan found 16 species and 305 individuals. Diversity of aquatic mollusks in Pasuruan Lekok Beach is classified as being 1.75. Coastal waters dominate species Lekok Pasuruan is *Littorina nebulosa*. Judging from the diversity and physico-chemical parameters of waters, Pasuruan Lekok Coastal waters are polluted.