

COMMUNITY STRUCTURE OF MARINE GASTROPODS ON THE BOULEVARD ROCKY SHORE OF MANADO BAY

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A survey was conducted in June 1994 in order to investigate the community structure of gastropods along the Boulevard rocky shore of Manado Bay. Sampling was made at 7 sites along the rocky shore. Eight families were represented: Acmaeidae, Patellidae, Turbinidae, Trochidae, Neritidae, Littorinidae, Cerithidae, and Muricidae. Sixteen species were identified: *Collisela striata*, *Cellana radiata*, *Lunella cinerea*, *Monodonta calanifera*, *Monodonta labio*, *Nerita costata*, *Nerita chaemelon*, *Nerita polita*, *Nerita plicata*, *Littorina scabra*, *Littorina undulata*, *Nodilittorina millegrana*, *Nodilittorina pyramidalis*, *Clypeomorus subbreviculus*, and *Thais aculeata*. *Littorina undulata* and *Nodilittorina millegrana* had the highest densities. The former in the river mouth area, whereas the latter was more dispersed in the observed area. *Collisela striata*, *Nerita chaemelon*, *Thais aculeata*, and *Clypeomorus subbreviculus* were abundant and dispersed over the whole study area.