

## GASTROPODS ASSOCIATED WITH THREE GENERA OF MACROALGAE

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### ABSTRACT

The study was conducted at islands on the west-side of South Sulawesi. Macroalgae of the genera *Caulerpa*, *Gracilaria* and *Euclima* were sampled together with their molluscan fauna by means of plastic bags tied around the base of the algae. A total of 36 genera of gastropods were found on the three genera of algae. The genera *Heliacus*, *Clypeomorus*, *Cerithium*, *Pyrene*, *Columbella*, *Mitra*, and *Morula* were present on all three genera of algae. *Cerithium* and *Rhinoclavis* were the most common herbivores on *Gracilaria* and *Caulerpa*, while *Littorina* was the most common herbivore on *Euclima*. On an average, herbivorous and carnivorous genera were equally frequent.