

Manfaat terumbu buatan dalam rehabilitasi habitat

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Abstrak

Degradation on coral reef ecosystem is increasing day by day due to both natural and human factors, and it is greatly affecting to the catches of fishermen. Natural damages can be caused by he tsunami, global warming, predators and so on. Whiles people are destroying the ecosystem to the lack of awareness, necessities, poverty and greed. One of the coastal ecosystem rehabilitation efforts is b making artificial reef. There are four artificial reef functions i.e. to collect marine organisms in order to improve capture efficiency (attractant); increase natural productivity by providing new habitat for sessil biota; maintain the balance of food chain cycle; and providing habitat and stimulates coral recruitment and other organism. This article present the designs, benefit and future recommendation for artificial reef management