

ABSTRACT

Elsya Rismaya. 2017. Study of Fish Species Based on Season and Fishing Distance in Santolo Beach, Subdistrict of Pameungpeuk, District of Garut.
Advisors : Dr, rer.nat. H. Ama Rustama and Dr. Riandi, M.Si

Study on fish species is conducted in Santolo Beach, Subdistrict of Pameungpeuk, District of Garut. Santolo Beach is located in south sea which means that the condition is affected by season and high wave. This study aims to obtain data on effect of season and fishing distance in terms of fish catches in Santolo Beach, Subdistrict of Pameungpeuk, District of Garut. The study employs descriptive method with survey design. The instrument of this study is interview. 37 fish species consisting of 9 Orders, 22 Families, and 35 Genus are identified. Fish catches based on fishing distance are: *Channa striata* (striped snakehead), *M. cordyla* (torpedo scad), *Selaroides Leptolepis* (yellowstripe scad), *crumenophthalmus* (bigeye scad), *Gnathanodon speciosus* (golden trevally), *Scomberoides tala* (barred queenfish), *C. Ignobilis* (giant trevally), *Elagatis bipinnulata* (rainbow runner), *Decapterus* (mackerel scad), *Seriola dumerili* (greater amberjack), *Scomber neglectus* (shortbodied mackerel), *Scomberromo commersoni* (narrow-barred Spanish mackerel), *Scomber neglectus* (true mackerel), *Katsuwonus pelamis* (skipjack tuna), *Euthinus Affinis* (mackerel tuna). Most commonly found fish is of Perciformes Order : Trichiurus Lepturus (*largehead hairtail*) and *Euthinus Affinis* (*mackerel tuna*). The highest and lowest fishing season is unidentifiable due to the weather and high wave. Fish species caught monthly are largehead hairtail and mackerel tuna, the highest fishing season of largehead hairtail is in August, September, and October and of mackerel tuna is in July, August, and September.

Keywords: Study, Fish, Santolo Beach, Garut