

## ABSTRACT

**Annisya Yustira Andriani. 2017. Study of Fish Species Based on Haul in Fish Auction of Rancabuaya, District of Garut.** Advisors 1 Dr. rer. nat. H. Ama Rustama and Supervisor 2 Dr. H. Uus Toharudin, M.Pd.

The study of fish species based on fisherman's haul is conducted in Fish Auction of Rancabuaya, District of Garut. Rancabuaya Beach is located in the southern sea region. The condition in the southern sea is affected by the weather and high waves. This study is aimed at obtaining data regarding fish species caught by fishermen. The method used is descriptive using survey design. The fish caught by fishermen consist of 2 Class, 6 Order, 16 Families, 24 Genus, and 24 Species, including: *Thunnus* sp (tuna), *Katsuwonus pelamis* (skipjack tuna), *Euthynnus* sp (mackerel tuna), *Scomberomorus commerson* (narrow-barred Spanish mackerel), *Rastrelliger* sp (true mackerel), *Caranx ignobilis* (giant trevally), *Megalaspis cordyla* (torpedo scad), *Selaroides leptolepis* (yellowstripe scad), *Scomberoides commersonmanus* (talang queenfish), *Elagatis bipinnulata* (rainbow runner), *Lepturacanthus savala* (Savalai hairtail), *Epinephelus malabaricus* (Malabar grouper), *Lutjanus erythropterus* (crimson snapper), *Priacanthus tayenus* (purple-spotted bigeye), *Leiognathus dussumieri* (dussumier's ponyfish), *Euthynnus affinis* (kawakawa), *Stromateus* sp (butterfish), *Caesio chrysozona* (goldband fusilier), *Upeneus moluccensis* (goldband goatfish), *Oncorhynchus masou* (cherry salmon), *Hexanematichthys sagor* (sagor catfish), *Pastinachus sephen* (cowtail stingray), *Arius* sp (sea catfish). There is one type of fish caught every month is a fish layur. The highest catch is in September, October and November.

**Keywords: Identification, Fish species, Fishing season, Fish Auction, Rancabuaya Beach.**