

Diez, Sharmaine Joy C., Helbert A. Dalida, Daisy B Deciesto, Josefa D. Harcelc, Ana Marie B. Mosqueda, Ferry T. Ramirez, May B. Salaber, Joy B. Suguano, "SEAWEED FISHERY IN THE MUNICIPALITIBA OF CARLES AND ESTANCIA, ILOILO". Unpublished Special Problem, Bachelor of Science in Fisheries. Northern Iloilo Polytechnic State College, Estancia, Iloilo,

ABSTRACT

The seaweed fishery in the Municipalities of Caries and Estancia, Iloilo was assessed in November 24, 2016- January 23, 2017. The main purpose of this study is to gain information regarding seaweed farming, processing, storing and marketing of seaweed in the area. The data were collected using a modified questionnaire and personal Interview with 205 seaweed farmers and three traders. The result showed that three seaweed species, *Kappaphycus alvarezii*, *K. striatum* and *Buchuema cottonii* were commonly cultured in either Fixed-off-bottom or hanging longline methods. Seaweeds were processed by off-ground sun-drying and kept in used-hog pellet sacks then stored inside a bamboo-nipa hut. Among the seven areas, Barangays Daculan and Gogo in Estancia, Barangays Talingting and Buenavista in Carles had the highest production of 263.644 tons, 291.161 tons, 354.665 tons, and 134.729 tons respectively from 2010 to 2016. Barangays Pantalan, Brgy. Bancal, and Brgy. Manlot in Carlen, had 117.153 tons, 51.709 tons and 50.805 tons, respectively within the period. The expansion of farming in the area was dependent on the demand and market price