

## **ABSTRACT**

### **EKY SABRIAN. KNOWLEDGE OF CORAL REEF ECOSYSTEM AT LOCAL RATING CONDUCTING ACTIVITIES SNORKELING AT SCOUT ISLAND.**

**Essay. Jakarta: Recreation Sports Studies Program, Faculty of Sport Science, State University of Jakarta, in January 2016.**

This study aimed to determine the knowledge of coral reef ecosystems on tourists who do snorkeling in the Scout Island. The study lasted 3 months (October-December 2015) This research method using quantitative research through a questionnaire with questions on knowledge about coral reefs.

Local tourists know of 3 types namely coral reef edge / beach (fringing reef), barrier reefs (barrier reef) and coral ring (atoll). Local tourists also know the various types of coral and characteristics of the reef. It can be concluded that as much as 70.56% tourists know the type of coral reefs.

Local tourists know the function of coral reefs to humans and the natural function of coral reefs or marine life. Travelers also know the benefits of coral reefs to humans and benefits for the natural coral reefs. It can be concluded that as much as 73.83% tourists know the functions and benefits of coral reefs.

Local tourist enough to know the damage to coral reefs caused by human factors and natural factors. It can be concluded as much as 65.83% tourists enough to know that natural factors and human factors influencing coral damage.

Local tourists know enough about knowledge and understanding of coral reef ecosystems. It can be concluded as much as 62.42% of local tourists know enough understanding of coral reefs.

It can be concluded that local travelers who scout island snorkeling in the thousand islands is quite aware of the knowledge of coral reef ecosystems.