ABSTRACT

YAR JOHAN. Developing of Coastal Tourism in Management of Small Islands Based on Ecology: Case Study of Sebesi Island Lampung Province. Under direction of FREDINAN YULIANDA and VINCENTIUS P SIREGAR.

Sebesi Island is the one and only island in the vicinity of Mount Krakatau which can be inhabited. Sebesi Island has the potency to be developed as a tourist destination object, based on ecology. Research on the Development of Marine Tourism-Based Small Islands Ecology: Case Studies Sebesi Island in Lampung Province aim to assess the suitability of Sebesi Island area for marine tourism activities based on the ecology of diving and snorkeling, to analyze the carrying capacity Sebesi Island for marine tourism activities with ecology based, and to formulate strategies and policy direction in the development of marine tourism on the Sebesi island. The primary data were collected through sampling, direct observation of field conditions, distributing questionnaires, interviews, open/direct and in-depth interviews at the sites. The secondary data were collected by tracking the various libraries, and related agencies. The result showed that the kind of ecology-based marine tourism activities categories of diving and snorkeling were included in the appropriate category (S2) to the Sebesi Island. Carrying capacity for diving activity was 2,394 person and snorkeling was 2,489 person. According to A’WOT Analysis which is Integrated tourism management, Strengthening regulatory and institutional, Increasing human resources, Community empowerment, Efforts to prevent damage to coral reefs and Utilization and management of coral reefs.

Keyword: Sebesi Island, coral reef, carrying capacity, A’WOT