

ABSTRACT

M. Fadel Karim, NPM. 05161711004. “ Analysis of Suitability of Ecotourism Land and Carrying Capacity of Mangrove Ecotourism in Urban Forests, Rum Balibunga Village, North Tidore District, Tidore Islands City”. Supervised by Riyadi Subur and M. Abjan Fabanjo

The mangrove ecosystem is a transitional ecosystem between land and sea, this ecosystem is a coastal ecosystem that has ecological and economic function. The use of mangrove ecosystem for tourism, especially ecotourisms, is in line with the shift in interest of tourist who only come for tourism without any elements of education and conservation. New tourism, therefore serious efforts are needed to manage and search for ecotourism destination areas that are specifically natural and rich in biodiversity and can preserve the environment. The aim of this research is to analyze the land suitability and carrying capacity of mangrove ecotourism in the City Forest Rum Vilalage Balibunga, North Tidore District, Tidore City, Islands. Data collection methods include the distribution of mangrove ecosystem area, mangrove vegetation, mangrove thickness, mangrove density, biota types and tides. Data analysis : Land suitability index and carrying capacity of tourist areas. Based on these results, a suitability value of 75 % was obtained with the appropriate category (S2) and a carrying capacity of 102 people.

Keywords : Mangrove, Carrying Capacity, Tourism Suitability, Rum Village