

A STUDY ON THE LAND SUITABILITY IN THE SURROUNDING OF LAKE KERINCI FOR NATURE TOURISM

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ABSTRACT

The development of a nature preserve for the purpose of nature tourism is based on the internal potentials of the site, which are the land potential, nature potential, and the cultural potentials. This research is conducted to (1) determine the potential of the site and the land suitability for the development of nature tourism activities. (2) To establish a line towards the nature tourism activity development. The forms of data are divided into 2, which are (1) secondary data, compiled from different institutions consisting of flora, fauna and social culture, (2) primary data, compiled from research conducted directly in the field consisting of landscape potentials using the Leopold method, adapted from the Bureau of Land Management toward the visual quality of landscape. The land suitability was based on the Montgomery and Edminister criteria using an overlaid thematic map to determine kinds or types of tourist activities. Samples of tourists are conducted using Accidental sampling method with a 10% score of occurrence or accuracy.

The landscape potentials were analyzed based on the score of the criteria. Flora and fauna were analyzed descriptively toward the diversity of the species, the uniqueness and scarcity. The matching process toward each land unit sample was conducted to determine types of tourism activities, as follows; (1) camping area (2) playground area (3) recreational buildings (4) picnic area. The tourists were analyzed through descriptive qualitative from questionnaire result. The social condition consisting of ethical beliefs, traditional art and the way of living, was analyzed descriptively. The form of the tourism activity development based on the land suitability was determined using a descriptive analysis while the form of nature tourism development is determined by SWOT.

The leading line toward the development of tourism activities in the lake Kerinci surrounding are the follows, fishing, swimming, boating, relaxation, camping, playing, biking, walking, including a Technical program of (1) community based labor (2) arrangement of tourist site and (3) Greenary activities. And the leading line toward the development of nature tourism consists of (1) facility and utilization development (2) the sustainability of the environment (3) promotion and marketing and (4) human resource development.

Keywords : nature tourism, nature tourism development

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