

Nichaput Supboriboon 2008: Changes in Fishery Activities Resulting from Tourism Development: A Case Study in Kho Chang District, Trat Province. Master of Science (Fishery Management), Major Field: Fishery Management, Department of Fishery Management. Thesis Advisor: Assistant Professor Methee Kaewnern, Ph.D. 108 pages.

Study on changes in fishery activities resulting from tourism development: a case in Kho Chang district, Trat province aimed to investigate changes in fishery activities, fishing operation periods and times, and incomes of fishermen resulting from tourism development. In addition, fishermen's opinion on tourism development was also included. Data were collected during June 2007 to April 2008. Structured questionnaire was used for interviewing 60 fishermen who lived in Ko Chang and Ko Chang Tai sub-district.

The result indicated that fishermen who involved in tourism services changed their fishing activity and number of operation day. They arranged fishing and tourist services operation period alternately. They also modified their fishing boat to serve tourism activities. Number of fishing operation days of fishermen who used beach seine and crab trap was decreased significantly ( $p<0.05$ ). Meanwhile, their total income was increased significantly ( $p<0.05$ ). The result of study on fishermen's opinion indicated that tourism development affected fishermen concerning natural resources and environment, infrastructure, social and financial aspects.

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Thesis Advisor's signature

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