

Aniwat Puangthong, Acting Sub Lieutenant. 2010: People's Participation in Mangrove Forest Resource Conservation at Laem Talumpuk, Nakhon Si Thammarat Province. Master of Science (Resource Management), Major Field: Resource Management, Interdisciplinary Graduate Program. Thesis Advisor: Associate Professor San Kaitpraneet, Ph.D. 136 pages.

The objectives of this research were to study socio-economic characteristics of people, level of people participation, and factors affecting people participation in mangrove forest resource conservation at Laem Talumpuk, Nakhon Si Thammarat Province. Data collection was conducted by using designed questionnaires to interview 346 household head samples. Statistical software package was employed to calculate percentage, mean, standard deviation, t-test and F – test

Results revealed that the most respondents were male with average age of 46 years. They graduated at primary school level. Their numbers of household member averaged 4 persons. Their settlement periods were more than 50 years. Their homesteads to the mangrove forest were between 1 and 5 kilometers. Their annual household incomes averaged 87,500 baths. Their average land occupancy was 1.04 rais. They were mostly mangrove forest conservation member and they had never trained about mangrove forest conservation. Besides, they mostly received information about mangrove forest conservation and they were mostly acquainted to forest officers.

Regarding to participation level, the people participation in the mangrove forest resources conservation was at low level. For hypothesis testing, it was found that factors significantly affecting people participation in the mangrove forest resource conservation at Laem Talumpuk were education level, number of household member, settlement periods, distance between homestead and mangrove forest, main occupation, minor occupation, household income, size of land occupancy, member being of mangrove forest conservation group, training, receiving of mangrove forest information, acquaintance to forest officers and knowledge of mangrove forest conservation.

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Student's signature

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Thesis Advisor's signature