

Pongsakorn Chumpia 2007: People's Participation in Mangrove Forest Conservation of Tambon Bangnaisri, Amphoe Takua Pa, Changwat Pang-nga. Master of Science (Forest Resource Administration), Major Field: Forest Resource Administration, Interdisciplinary Graduate Program. Thesis Advisor: Assistant Professor Ladawan Puangchit, D.Sc.  
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The objectives of this research were to determine socio-economic conditions and factors relating to the participation in mangrove forest conservation at Tambon Bangnaisri, Amphoe Takua Pa, Changwat Pang-nga. Data was collected by interviewing 292 sampled villagers at Moo 2, 3, 4, 5 and 6 Tambon Bangnaisri, Amphoe Takua Pa, Changwat Pang-nga. The statistical relationships between the dependent and independent variables were analysed by using Chi-square with the given significance level of 0.05.

Results from the study indicated that the majority of respondents were male with the average age of 34 year-old, the education background was primary school level. The main occupation was general employee, while growing fruit orchards and general employee were the sub-occupation. The expectation on mangrove forest conservation was to sustain the natural resources. The respondents received information from television broadcasting and never attended any training courses on conservation. Most of them were not membership of any social groups. The majority of land were used for housing and fruit orchards, with the average annual income of 136,493.30 Baht. Most respondents had a good knowledge on mangrove forest conservation and moderate knowledge on forest law. The participation level in mangrove forest conservation was rather low, with the average score of 2.07. Factors related to people participation in mangrove forest conservation were sex, knowledge on mangrove forest conservation, being membership of social group, participated in conservation training, expectation of benefit from natural resource conservation, main occupation, as well as total income. Problems related to mangrove forest conservation were illegal logging which caused the decrease in the mangrove forest land. Therefore, the related government agencies should try to promote the villagers to participate in mangrove forest conservation to stop illegal logging.

Pongsakorn Chumpia  
Student's signature

Ladawan Puangchit 23, Mar, 07  
Thesis Advisor's signature