

Rongrat Aeadkeaw 2011: Utilization of Non – timber Forest Products of People Tha Sao Sub-district, Sai Yok District, Kanchanaburi Province. Master of Science (Forest Resource Management), Major Field: Forest Resource Management, Department of Forest Management. Thesis Advisor: Associate Professor Apichart Pattaratuma, Ph.D. 123 pages.

The objectives of this study were to determine the socio-economic condition, people dependency on non – timber forest products and factors affecting the utilization of non – timber forest products of people residing Tha Sao Sub-district, Sai Yok District, Kanchanaburi Province. Questionnaire was used as a tool for data collecting, the sample size is 325 household or representatives. The using statistics included frequency, percentage, mean and t-test used for the hypothesis test with the given significant level of .05

The results of this study revealed that the majority the respondents were female, with their average age of 46.51 years. Their educational level were at primary school. Average number of household member was 4.10 persons and nuclear family. Their main occupation was agriculture. While their minor occupation was casual labour. Average annual household income was 63,486.15 baht/year. Average size of land holding per household was 10.48 rais. Using non – timber forest products could be classified into 8 types namely: firewood, plants for handicraft, edible plants, mushrooms, herbs spices, edible insect, and wildlife. Most of the respondents utilized every type of such non – timber forest products. Edible plants were mostly used with an average amount of 41.99 kilogram/ household/year, or with totally amount and value of about 109,176.60 kilogram/year. The results from the hypothesis test indicated that among the main occupation group utilized firewood, plants for handicraft, edible plants, mushrooms, herbs spices, edible insect, wildlife in different level; the minor occupation utilized of firewood, plants for handicraft, edible plants, mushrooms, herbs spices, edible insect in differentiate ; number of household members utilized of spices in differentiate ; size of land holding utilized firewood, herbs spices, edible insect in differentiate ; annual household income utilized firewood, plants for handicraft, edible plants, mushrooms, edible insect, wildlife in differentiate with the significance level of .05 and .01

---

Student's signature

---

Thesis Advisor's signature