

Warawoot Suwanratn 2006: Socio – Economic Factors Affecting Non-Wood Forest Product Utilization of the People Residing around Khok Bueng Prue Community Forest, Sra Chorakae Sub-District, Dan Khun Thot District, Nakhon Ratchasima Province. Master of Science (Forest Resource Administration), Major Field: Forest Resource Administration, Interdisciplinary Graduate Program. Thesis Advisor: Assistant Professor Ladawan Puangchit, D.Sc. 86 pages.
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The objective of this study were to determine the socio – economic factors affecting non-wood forest product utilization of the people residing around Khok Bueng Prue Community Forest, Sra Chorakae Sub-District, Dan Khun Thot District, Nakhon Ratchasima Province. The sample size was 189 households. Questionnaires were used for data collection. A ready made computer program was employed for the data analysis. Stepwise multiple regression analysis was used for determining the factors affecting the non-wood forest product utilization (NWFP) with the given significance levels of 0.05

The results showed that agriculture was the main occupation of most respondents. The total household income was 55,587.30 Bath per household per year. Average number of household member was 4.7 persons per house. Average number of household member engaged in NWFP collection was 1.74 persons per household. Average frequency of NWFP collection was 6.44 time per year. With the average period of 3.40 hours per trip. The utilization of NWFP could be classified into 5 types, namely, bamboo shoot, wild mushroom, edible plant, wild fruit and edible insect. Bamboo shoots were the NWFP mostly collected by respondents with average amount of 10.70 kilograms per household per year. The results from the hypothesis test showed that the main occupation of household significantly related to the utilization of wild mushroom, edible plant and edible insect. Education levels affecting the utilization of edible plant. Knowledge on forest resource conservation affecting the utilization on bamboo shoot, wild mushroom, edible plant and edible insect. The total value gross of NWFP utilization was 182,823 Bath per year. In addition, the use value of NWFP utilization of the whole targeted people was 165,563.7 Bath per year.

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