

Thawat Kiatseri 2008: Comparing Community-based Forest Management and Non-Community-based Forest Management: Socio-economic Characteristics and Utilization of NTFP in Khao Ang Rua Nai Wildlife Sanctuary. Master of Science (Sustainable Land Use and Natural Resource Management), Major Field: Sustainable Land Use and Natural Resource Management, Interdisciplinary Graduated Program. Thesis Advisor: Assistant Professor Somsak Sukwong, Ph.D. 132 pages.

The purposes of this study are to compare the characteristics of socio-economics and the utilization of Non-Timber Forest Product which is confined only to plant resources uses from Khao Ang Rue Nai Wildlife Sanctuary between The Community-based Forest Management and Non-Community-based Forest Management village. The study was made by compiling secondary data, using Rural Rapid Appraisal (RRA) and questionnaire as a tool for collecting data from 55 household leaders or representatives from the village with community forest and 95 from the village without community forest. Therefore, there were 150 samples households altogether. The data collected were analyzed through descriptive analysis and by t - test and chi-square test at the 0.05 level.

The results indicated that economic characteristics, namely the major occupation, minor occupation, minor income, total income, loan and saving of households between Community-based Forest Management village and Non-Community-based Forest Management village are different significantly. Regarding the social characteristics, the results revealed that numbers of household, members working outside, status of land holding, land use in habitation, frequency of participation in the community activities, problems within the village, water resource use for agriculture, catch fishing and forest use for herbs, tools and foods of community-based forest management village and non community-based forest management village are different significantly. In terms of the utilization of NTFP s from Khao Ang Rue Nai Wildlife Sanctuary, the numbers of households and resources types used are not different.

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