

Thitirat U-dompant 2007: Land Use in Protected Area of Phu-Laung - Wang Nam Khieo Forest Area. Master of Science (Sustainable Land Use and Natural Resource Management), Major Field: Sustainable Land Use and Natural Resource Management, Interdisciplinary Graduate Program. Thesis Advisor: Associate Professor Sakol Satitwityanan, Ph.D. 111 pages.  
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The study of land use in protected area of Phu-Laung – Wang Nam Khieo forest area. The objectives of this study are 1. To determine the boundary of Protected areas in Phu-Laung – Wang Nam Khieo forest area 2. To study land use characteristic in protected areas at Phu-Laung – Wang Nam Khieo forest area 3. To study the opinion of people on soil and water conservation in protected areas at Phu-Laung – Wang Nam Khieo forest area. Data collected by overlay mapping technique and in – depth interview of 30 people who use the land in protected area.

The result of study found that the protected areas land use in Phu-Laung – Wang Nam Khieo forest area with 3 limit usage namely slope more than 35%, watershed class 1 and conserve forest (zone C forest) has the entire land 488.15 sq.km. most of the land (82.42%) are national park, land for tourism spot and forest research center. But some portion of land (14.42%) are use by the agriculturist in planting, fruits/trees and for community area. Which the agriculturist who use the land in protected areas have some knowledge about soil and water conservation and have positive ideas for soil and water conservation but can not adapt knowledge to use in real situation because misunderstanding in soil and water conservation and deficient support from the related authority.

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