

Preliminary Study of Medicinal Plants in Phu Langka National Park, Nakhon Phanom Province, Thailand

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Abstract : Phu Langka National Park is located in Nakhon Phanom Province, the Northeast of Thailand. It contains about 50 km² of one mountain and three types of forest including deciduous dipterocarp, mixed deciduous and dry evergreen forests. It was interesting area because of that there were some local ethnic groups living around the national park and most people use plants in this area for their life. The objective of this research is to preliminary survey of the use of medicinal plants from this area by local ethnic groups living around the national park. Colour photographs of each species were prepared. In addition, ecology, distribution in the study area, utilization and vernacular names were provided. The result showed that sixteen species of medicinal plant species were found and most plants were used for digestive system and wound. The voucher specimens were deposited in the Forest Herbarium, Department of National Parks, Wildlife and Plant Conservation (BKF), Thailand.

Keywords : diversity, ethnobotany, ethnopharmacology, taxonomy, utilization

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