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MAJOR BOTANY

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TAXONOMIC STUDY / FLOWERING PLANTS / PA-KLANG-AO / PRACHUAP KHIRI KHAN / THAILAND

THANONGSAK JONGANURAK : TAXONOMIC STUDY OF SOME FLOWERING PLANTS IN THE PA-KLANG-AO FOREST PARK, CHANGWAT PRACHUAP KHIRI KHAN. THESIS ADVISOR : ASSO. PROF. BUSBAN NA SONGKHLA, THESIS COADVISOR : ASSIST. PROF. CHIRAYUPHIN CHANTHARAPRASONG, 326 pp. ISBN 974-636-707-2

The study and collection of some flowering plants in the Pa-Klang-Ao Forest Park, Changwat Prachuap Khiri Khan has been taken from June 1994 to June 1996. There are 156 species of dicotyledonous plants collected. They belong to 135 genera, 60 families. Besides there are 18 species, 16 genera of Euphorbiaceae which are collected and mention without description. Among them, Euphorbiaceae is the richest in number of genera and species founded; 18 species in 16 genera. The second richest is Fabaceae in which there are 15 species in 12 genera. Rubiaceae is the third richest family, there are 13 species in 11 genera. For another 32 families, there are 2-8 species in each. The other 26 families, there is only 1 species in each. It can be concluded that one hundred and fifty six species in this area consist of 67 tree, 19 shrub, 5 scandent, 35 climber, 24 herb, 3 parasitic and 3 epiphytic species. Yang Na (*Dipterocarpus alatus* Roxb. ex G. Don) is the most striking tree in this area because of its largest number and loftiness. The specimens were collected either dried or preserved in spirit, they are deposited at the Professor Kasin Suvatabhandhu Herbarium, Department of Botany, Faculty of Science, Chulalongkorn University. Full description of all families, genera and species, keys to genera and keys to species are given together with the taxonomic literatures for each name, ecology, localities, distributions, flowering and fruiting season as well as colour photographs are also included.

ภาควิชา.....พฤกษศาสตร์.....

สาขาวิชา.....พฤกษศาสตร์.....

ปีการศึกษา 2539.....

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