

# THAI JOURNAL OF FORESTRY

September - December 2014

Volume 33 Number 3



(Thai-Journal Citation Index Centre, TCI Centre)

ISSN 0857 – 1724

## Original article

- Construction of a Standard Volume Table: A Case Study in Three Different Aged Teak Plantations  
in Bago Township, Bago Region, Myanmar 1  
..... Yan Myo Naing, Patsi Prasomsin, Khwanchai Duangsathaporn  
and Yenemurwon Omule
- Ecosystem Water Storage in a Teak Plantation under the Doi Tung Reforestation Royal Project,  
Chiang Rai Province, Northern Thailand 11  
..... Samart Sumanochitraporn, Soontorn Khamyong and Niwat Anongrak
- Influences of Environmental Factors on Tree Distribution of Lower Montane Evergreen Forest at  
Doi Sutep-Pui National Park, Chiang Mai Province 23  
..... Dokrak Marod, Sarawood Sangkaew, Aumporn Panmongkol and Atchara Jingjai
- MODIS: An Alternative for Updating Land Use and Land Cover in Large River Basin 34  
..... Manithaphone Mahaxay, Wanchai Arunpraparut, Yongyut Trisurat and Nipon Tangtham
- Pollen Morphology of some Thai *Artabotrys* R.Br. (Annonaceae) 48  
..... Wichan Eiadthong and Thawee Insura
- Predicting Land-use and Land-cover Patterns Driven by Different Scenarios in the Emerald  
Triangle Protected Forests Complex 56  
..... Yongyut Trisurat, Naris Bhumpakphan, Suchat Kalyawongsa, Sapol Boonsermsuk,  
Kamol Wisupakan and Utai Dechyosdee
- Roles of a Pine (*Pinus kesiya*) Plantation on Water Storages in the Doi Tung Reforestation Royal  
Project, Chiang Rai Province, Northern Thailand 75  
..... Soontorn Khamyong, Samart Sumanochitraporn and Niwat Anongrak
- Snorkelers' Perceptions toward Coral Bleaching at Tarutao National Park, Satun Province 88  
..... Kentaro Akase, Dachanee Emphandhu and Phatchanuch Wongwathana
- Relationships Among Insect Pollinators, Micro-environmental Factors and Fruit Settings of Teak  
(*Tectona grandis* L.F.) in Seed Orchards, Thailand 96  
..... Wattanachai Tasen, Weeyawat Jaitrong, Wisut Sittichaya and Kazuo Ogata
- Effects of Past Burning Frequency on Woody Plant Structure and Composition in Dry Dipterocarp  
Forest 109  
..... Kobsak Wanthongchai, Jürgen Bauhus and Johann G. Goldammer