

台灣林業科學

ISSN 1026-4469
GPN 2007500009

25 卷 1 期
中華民國 99 年 3 月

Vol. 25 No. 1 March 2010

ISSN 1026-4469
GPN 2007500009

TAIWAN JOURNAL OF FOREST SCIENCE

專刊：亞熱帶森林動態樣區研究

Special Issue: Subtropical Forest Dynamic Plot Research

編者的話

林朝欽、王相華·亞熱帶森林研究樣區..... 1

學術論述

Martin CE·景天酸代謝(CAM)植物竟出現在高雨量熱帶及亞熱帶雨林..... 3

研究報告

宋國彰、楊國禎、侯智雄、林笈克、謝長富、范素璋、趙偉村·北東眼山暖溫帶常綠闊葉林的十二年樹種族群動態..... 17

趙國容、趙偉村、陳凱眉、謝長富·南台灣南仁山舊熱帶北緣之低地雨林植被動態..... 29

楊國禎、林笈克、王豫煌、謝長富、管立豪·台灣中南部楠梓仙溪上游集水區落葉林與常綠闊葉林交會帶的植被組成與結構..... 41

林葭瑀、林宜靜、林佩蓉、王相華、孫義方·墾丁森林動態樣區種子傳播模式之發展與評估..... 53

蘇聲欣、謝長富、張楊家豪、呂佳陵、關秉宗·台灣東北部亞山地雨林樹木組成之微地形分化現象..... 63

張勵婉、黃正良、邱少婷、王相華、楊國禎、張秀瑩、謝長富·蓮華池常綠闊葉林動態樣區之物種組成、徑級結構與多樣性研究..... 81

研究簡報

林朝欽、蕭其文、陸聲山、邱文良、張勵婉、鄭美如·以生態後設資料語言及科學工作流程系統輔助森林動態樣區資訊管理..... 97

Taiwan Journal of Forest Science

台灣林業科學

Volume 25 Number 1 March 2010
Special Issue: Subtropical Forest Dynamic Plot Research

Editorial

Lin CC, Wang HH. Subtropical Forest Research Plot..... 1

Review article

Martin CE. The Occurrence of Plants with Crassulacean Acid Metabolism (CAM) Photosynthesis in Tropical and Subtropical Rain Forests with Very High Rainfall..... 3

Research papers

Song GZM, Yang KC, Hou CH, Lin JK, Hsieh CF, Fan SW, Chao WC. Tree Population Dynamics over 12 Yr in a Warm Temperate Broad-leaved Evergreen Forest at Mt Peitungyen, Central Taiwan..... 17

Chao KJ, Chao WC, Chen KM, Hsieh CF. Vegetation Dynamics of a Lowland Rainforest at the Northern Border of the Paleotropics at Nanjenshan, Southern Taiwan..... 29

Yang KC, Lin JK, Wang YH, Hsieh CF, Kuan LH. Vegetation Composition and Structure in the Ecotone between Deciduous and Evergreen Broad-leaved Forests in an Upstream Region of Nantzuhsiensi, South-Central Taiwan..... 41

Lin CY, Lin YC, Lin PJ, Wang HH, Sun IF. Development and Evaluation of Seed Dispersal Functions in the Kenting Forest Dynamics Plot..... 53

Su SH, Hsieh CF, Chang-Yang CH, Lu CL, Guan BT. Micro-topographic Differentiation of the Tree Species Composition in a Subtropical Submontane Rainforest in Northeastern Taiwan..... 63

Chang LW, Hwong JH, Chiu ST, Wang HH, Yang KC, Chang HY, Hsieh CF. Species Composition, Size-Class Structure and Diversity of the Lienhuachih Forest Dynamics Plot in a Subtropical Evergreen Broad-Leaved Forest in Central Taiwan..... 81

Research note

Lin CC, Hsiao CW, Lu SS, Chiou WL, Chang LW, Jeng MR. Filling Information Management Gaps of Forest Dynamics Plot Databases Using Ecological Metadata Language and a Scientific Workflow System..... 97