

Publications of the Lienhuachih Forest Dynamics Plot

1. **Chang HY. 2010.** Woody species' composition, structure, distribution and characteristics at 4 ha plot of low altitude evergreen broad-leaved forest in Lienhuachih area, central Taiwan. [Master Thesis] Department of Ecological Humanities, Providence University. 144 p. [in Chinese with English summary].
2. **Chang LW, Hwong JL, Chiu ST, Wang HH, Yang KC, Chang HY, Hsieh CF. 2010.** Species composition, size-class structure and diversity of the Lienhuachih forest dynamics plot in a subtropical evergreen broad-leaved forest in central Taiwan. *Taiwan Journal of Forest Science* 25(1):81-95.
3. **Lin CC. 2010.** Spatial variation of soil properties in the Lienhuachih 25 ha dynamic plot in a subtropical evergreen broad-leaved forest. [Master Thesis] Taipei: Department of Agricultural Chemistry, National Taiwan University. 107 p. [in Chinese with English summary].
4. **Chiang YC, Shih HC, Chang LW, Li WR, Lin HY, Ju LP. 2011.** Isolation of 16 polymorphic microsatellite markers from an endangered and endemic species, *Podocarpus nakaii* (Podocarpaceae). *American journal of botany* 98(11):e306-e9.
5. **Lin YC, Chang LW, Yang KC, Wang HH, Sun IF. 2011.** Point patterns of tree distribution determined by habitat heterogeneity and dispersal limitation. *Oecologia* 165:175-84.
6. **McEwan RW, Lin YC, Sun IF, Hsieh CF, Su SH, Chang LW, Song GZM, Wang HH, Hwong JL, Lin KC. 2011.** Topographic and biotic regulation of aboveground carbon storage in subtropical broad-leaved forests of Taiwan. *Forest Ecology and Management* 262(9):1817-25.
7. **Chang LW, Chiu ST, Yang KC, Wang HH, Hwong JL, Hsieh CF. 2012.** Changes of plant communities classification and species composition along the micro-topography at the Lienhuachih Forest Dynamics Plot in the central Taiwan. *Taiwania* 57(4):359-71.
8. **Chang LW, Hwong JL, Chen YT, Yeh CY, Lin HC, Kuo CC, Lin CC, Sun IF, Yang KC, Chen ZS, Wang HH. 2012.** Lienhuachih subtropical evergreen broadleaf forest dynamics plot: Tree species characteristics and distribution patterns. Taipei, Taiwan: Taiwan Forestry Research Institute. 346 p.
9. **De Cáceres M, Legendre P, Valencia R, Cao M, Chang LW, Chuyong G, Condit R, Hao ZQ, Hsieh CF, Hubbell S, Kenfack D, Ma KP, Mi XC, Noor MNS, Kassim AR, Ren HB, Su SH, Sun IF, Thomas D, Ye WH, He FL. 2012.** The variation of tree beta diversity across a global network of forest plots. *Global Ecology and Biogeography* 21(12):1191-202.
10. **Brown C, Burslem DFRP, Illian JB, Bao L, Brockelman W, Cao M, Chang LW, Dattaraja HS, Davies S, Gunatilleke CVS, Gunatilleke IAUN, Huang J, Kassim AR, LaFrankie JV, Lian J, Lin L, Ma K, Mi X, Nathalang A, Noor S, Ong P, Sukumar R, Su SH, Sun IF, Suresh HS, Tan S, Thompson J, Uriarte M, Valencia R, Yap SL, Ye W, Law R. 2013.** Multispecies coexistence of trees in tropical forests: spatial signals of topographic niche differentiation increase with environmental heterogeneity. *Proceedings of the Royal Society B*

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11. **Chang LW, Zelený D, Li CF, Chiu ST, Hsieh CF. 2013.** Better environmental data may reverse conclusions about niche- and dispersal-based processes in community assembly. *Ecology* 94:2145-51.
12. **Chisholm RA, Muller-Landau HC, Bebbler KARP, Bin Y, Bohlman SA, Bourg NA, Brinks J, Bunyavejchewin S, Butt N, Cao H, Cao M, Cárdenas D, Chang LW, Chiang JM, Chuyong G, Condit R, Dattaraja HS, Davies S, Duque A, Fletcher C, Gunatilleke N, Gunatilleke S, Hao Z, Harrison RD, Howe R, Hsieh CF, Hubbell SP, Itoh A, Kenfack D, Kiratiprayoon S, Larson AJ, Lian J, Lin D, Liu H, Lutz JA, Ma K, Malhi Y, McMahon S, McShea W, Meegaskumbura M, Razman SM, Morecroft MD, Nytch CJ, Oliveira A, Parker GG, Pulla S, Punchi-Manage R, Romero-Saltos H, Sang W, Schurman J, Su SH, Sukumar R, Sun IF, Suresh HS, Tan S, Thomas D, Thomas S, Thompson J, Valencia R, Wolf A, Yap S, Ye W, Yuan Z, Zimmerman JK. 2013.** Scale-dependent relationships between tree species richness and ecosystem function in forests. *Journal of Ecology* 101(5):1214-24.
13. **Lai J, Coomes DA, Du X, Hsieh CF, Sun I, Chao WC, Mi X, Ren H, Wang X, Hao Z. 2013.** A general combined model to describe tree-diameter distributions within subtropical and temperate forest communities. *Oikos* 122(11):1636-42.
14. **Chang LW. 2014.** Diversity and coexistence of woody plants in a subtropical forest at Lienhuachih of central Taiwan. [Doctoral Dissertation] Taipei: Institute of Ecology and Evolutionary Biology, National Taiwan University. 117 p.
15. **張秀瑩, 謝長富, 黃江綸, 張又敏, 林笈克, 黃正良, 張勵婉, 王相華, 楊國禎. 2009.** 台灣中部蓮華池地區低海拔常綠闊葉林 4 公頃樣區木本植物物種組成及分佈. *台灣人文生態研究* 11(1):97-127.