

## Publications of the Fushan Forest Dynamics Plot

1. **Chang-Yang CH.** 2004. The seed rain in a subtropical rain forest, Fushan, northern Taiwan. [Master Thesis] Taipei: Institute of Ecology and Evolutionary Biology, National Taiwan University. 86 p. [in Chinese with English summary].
2. **Leu CL.** 2004. Short-term dynamics of tree seedlings in a subtropical rain forest, Fushan, northern Taiwan. [Master Thesis] Taipei: Institute of Ecology and Evolutionary Biology, National Taiwan University. 89 p. [in Chinese with English summary].
3. **Liao WC.** 2005. Spatial variation of soil properties in the Fushan 25 ha permanent research site of Fushan natural broadleaf forest. [Master Thesis] Taipei: Department of Agricultural Chemistry, National Taiwan University. 90 p. [in Chinese with English summary].
4. **Su SH, Chang-Yang CH, Lu CL, Tsui CC, Lin TT, Lin CL, Chiou WL, Kuan LH, Chen ZS, Hsieh CF.** 2007. Fushan subtropical forest dynamics plot: tree species characteristics and distribution patterns. Taipei: Taiwan Forestry Research Institute. 272 p.
5. **Chang CY.** 2008. Nutrients release from leaf litter decomposition of dominant tree species and the seasonal soil nitrogen mineralization in Fushan permanent research site. [Master Thesis] Taipei: Department of Agricultural Chemistry, National Taiwan University. 91 p. [in Chinese with English summary].
6. **Chang YJ.** 2008. Spatial patterns of tree species in Fushan experimental forest, Taiwan. [Master Thesis] Department of Medicinal and Applied Chemistry, Kaohsiung Medical University. 81 p. [in Chinese with English summary].
7. **Chen PC.** 2009. Soil solution composition and estimation of element inputs and outputs of Fushan permanent site. [Master Thesis] Taipei: Department of Agricultural Chemistry, National Taiwan University. 111 p. [in Chinese with English summary].
8. **Lin TC.** 2009. The litterfall in a subtropical rainforest at fushan in northern Taiwan. [Master Thesis] Taipei: Institute of Ecology and Evolutionary Biology, National Taiwan University. 89 p. [in Chinese with English summary].
9. **Tsai CH.** 2009. Individual species area relationship of woody plants in a subtropical rainforest at Fushan, Northern Taiwan. [Master Thesis] School of Forestry and Resource Conservation, National Taiwan University. 67 p.
10. **Su SH, Hsieh CF, Chang-Yang CH, Lu CL, Guan BT.** 2010. Micro-topographic differentiation of the tree species composition in a subtropical submontane rainforest in northeastern Taiwan. Taiwan Journal of Forest Science 25(1):63-80.
11. **He F, Hubbell SP.** 2011. Species-area relationships always overestimate extinction rates from habitat loss. Nature 473(7347):368-71.
12. **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.

13. **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.
14. **Mi X, Swenson NG, Valencia R, Kress WJ, Erickson DL, Pérez ÁJ, Ren H, Su SH, Gunatilleke N, Gunatilleke S, Hao Z, Ye W, Cao M, Suresh HS, Dattaraja HS, Sukumar R, Ma K.** 2012. The contribution of rare species to community phylogenetic diversity across a global network of forest plots. *The American Naturalist* 180(1):E17-E30.
15. **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* 280(1764):20130502.
16. **Chang-Yang CH.** 2013. Long-term dynamics of seed rain and seedling in a subtropical rain forest, Fushan, northern Taiwan. [Doctoral Dissertation] Taipei: Institute of Ecology and Evolutionary Biology, National Taiwan University. 157 p.
17. **Chang-Yang CH, Lu CL, Sun IF, Hsieh CF.** 2013. Flowering and fruiting patterns in a subtropical rain forest, Taiwan. *Biotropica* 45(2):165-74.
18. **Chang-Yang CH, Lu CL, Sun IF, Hsieh CF.** 2013. Long-term seedling dynamics of tree species in a subtropical rain forest, Taiwan. *Taiwania* 58(1):35-43.
19. **Chisholm RA, Muller-Landau HC, Bebber 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, Nyctch 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.
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22. **Iida Y, Kohyama TS, Swenson NG, Su SH, Chen CT, Chiang JM, Sun I.** 2014. Linking

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  - 27. **呂佳陵, 張楊家豪, 謝長富, 孫義方.** 2013. 繼起之生命—福山森林喬木小苗動態. *林業研究專訊* 20(4):50-3.