REFERENCES

- Bremner, J. M. and C. S. Mulvaney. 1982. "31: Nitrogen-total". In A. L. Page, R. H. Miller and D.R. Keeney (eds.), Methods of Soil Analysis Part 2. Chemical and Microbiological Properties, A. L. Page (ed.), 2nd edition, Amer. Soc. Agron., Inc. Publisher, Medison, Wisconsin, USA, p: 595-624.
- Bunyavejchewin, S. 1983. Canopy structure of the dry dipterocarp forest of Thailand. Thai Forest Bulletin 14: 1-68.
- Chayamarit, K and and C. Puff. 2007. Plants of Doi Inthanon National Park. National Park, Wildlife and Plant Conservation Department, Ministry of Natural Resources and Environment, Bangkok, 218p.
- Diloksumpun, S., P. Ladpala, T. Visaratana, S. Janmahasatien, S. PanUthai, and S. Sumran. 2006. Carbon cycling in the Sakaerat dry evergreen and the Maeklong mixed deciduous forests. *In* Report on carbon cycling in the Sakaerat dry evergreen and the Maeklong mixed deciduous forests. Forest and Plant Conservation Research Office, National Park, Wildlife and Plant Conservation Department, Ministry of Natural Resources and Environment, Bangkok, p: 257-275.
- Fisher, R. F. and D. Binkley. 2000. Ecology and Management of Forest Soils. John Wiley and Sons, Inc., New York, USA, 489p.
- Greig-Smith, P. 1983. Quantitative Plant Ecology. Study in Ecology Vol. 3. Third edition, Blackwell Scientific Publications, Oxford, 359p.
- Ladpala, P. and S. Junmahasatein. 2006. Aboveground carbon stock of mixed deciduous forest, the Maeklong watershed research station, Kanchanaburi province, pp. 89-101. *In* Report on carbon cycling in the Sakaerat dry evergreen and the Maeklong mixed deciduous forests. Forest and Plant Conservation Research Office, National Park, Wildlife and Plant Conservation Department, Ministry of Natural Resources and Environment, Bangkok. (in Thai)
- Junmahasatein, S., S. Ponipit and W. Wichiannopprarat. 2004. The soil carbon study of dry evergreen and mixed deciduous forests. Conference on Climate Change in Forestry Aspect: Forest and Climate Change, 16-17 August 2004, by National Park, Wildlife and Plant Conservation Department, at Maruay Graden Hotel, Bangkok.
- Kajornsrichon, S., B. Thaiutsa and S. Prasitsak. 1989. Production estimating of natural pine forest at Ban Wat Chan royal project, Mae Chaem district, Chiang Mai province. J. Thai For. Res. 8: 1-11.
- Kershaw, K. A. and J. H. H. Looney. 1985. Quantitative Dynamic Plant Ecology. Third edition, Edward Arnold (Australia) Pty Ltd, 282p.
- Khamyong, S. and D. Seremethakun. 1995. Biodiversity of the forests in the Doi Doi Suthep-Pui national park, Chiang Mai province, through plant community analysis Part 1: Dry dipterocarp and mixed deciduous forests. Faculty of Agriculture, Chiang Mai University, 80p. (in Thai)

- Khamyong, S., A. M. Lykke and D. Seramethakun. 2001. Biodiversity and Ecology: Quantitative flora diversity of the Doi Inthanon forests. Reserch report, Thai-Danish Research Cooperative on Forest and People in Thailand, 147p.
- Khamyong, S., A. M. Lykke, D. Seramethakun and A. S. Barfod. 2004. Species com-Position and vegetation structure of an upper montane forest at the summit of Mt. Doi Inthanon, Thailand. Nord. J. Bot. 23: 83-97.
- Khamyong, S. and D. Seramethakun. 2006. Determination of impact levels of tree Species on soils and environment through leaf litter decomposition soil reaction and nutrient status. Research report to NRCT, 245p.
- Khamyong, N.2009. Plant species diversity, soil characteristics and carbon accumulation in different forests, Doi Suthep-Pui national park, Chiang Mai province, M.S. Thesis. Chiang Mai university, 334p.
- Knudsen, D., G. A. Peterson and P.F. Pratt.1982."13: Lithium, Sodium and Potassium In A. L. Page, R. H. Miller and D.R. Keeney (eds.), Methods of Soil Analysis Part 2 Chemical and Microbiological Properties. 2th edition, Amer. Soc. Agron., Inc., Publisher Madison, Wisconsin, USA, p: 225-246.
- Krebs, C.J.1985. Ecology: Experimental analysis of distribution and abundance. Third edition, Harper & Row, publisher, New York, 800p.
- Landsberg, J. J. and S.T. Gower. 1997. Applications of Physiological Ecology to Forest Management. Academic Press INC. San Diego, California, USA, 364 p.
- Lanyon, L.E. and W.R. Heald.1982."14: Magnesium, calcium, strontium and barium" In A. L. Page, R. H. Miller and D.R. Keeney (eds.), Methods of Soil Analysis Part 2 Chemical and Microbiological Properties. 2th edition, Amer. Soc. Agron., Inc., Publisher Madison, Wisconsin, USA, p: 247-262.
- Laopunsakul, C. 2000. Soil characteristics and diversity of forest types in the Queen Sirikit botanic garden, Chiang Mai province. M.S. Thesis. Chiang Mai university, 294p.
- Mclean, E.O. 1982. "12: Soil pH and lime requirement". In A. L. Page, R. H. Miller and D.R. Keeney (eds.), Methods of Soil Analysis Part 2 Chemical and Microbiological Properties. 2th edition, Amer. Soc. Agron., Inc., Publisher Madison, Wisconsin, USA, p: 199-224.
- Naimphulthong, W. 2011. Plant species diversity, soil characteristics and nutrient Accumulations in sedimentary rock forest ecosystem at Petrified wood forest park, Tak province. M.S. Thesis. Chiang Mai univer-sity, 326p.
- National Soil Survey Center. 1995. Soil survey laboratory information manual. Soil Survey Invest. Rept. No. 45, Version 3. National Resources Conservation Service. United States Department of Agriculture, Washington D.C., 305p.
- National Soil Survey Center. 1996. Soil survey laboratory methods manual. Soil Survey Invest. Rept. No. 45, Version 1. National Resources Conservation Service. United States Department of Agriculture, Washington D.C., 400p.
- Nelson, D.W. and L.E. Sommers. 1996. "Total carbon, organic carbon and organic matter". *In* A. L. Page, R. H. Miller and D.R. Keeney (eds.), Methods of Soil Analysis Part 2 Chemical and Microbiological Properties. 2th edition, Amer. Soc. Agron., Inc., Publisher Madison, Wisconsin, USA, p: 539-579.
- Ogawa, H., K. Yoda, K. Ogino, and T. Kira. 1965. Comparative ecological study on three main types of forest vegetation in Thailand. II. Plant biomass. Nature and Life in Southeast Asia. 4: 49-80.

- Olsen, S. R. and L.E. Sommers.1982."24: Phosphorus". In A. L. Page, R. H. Miller and D.R. Keeney (eds.), Methods of Soil Analysis Part 2 Chemical and Microbiological Properties. 2th edition, Amer. Soc. Agron., Inc., Publisher Madison, Wisconsin, USA, p: 403-430.
- Pampasit, S. 1995. Ecological study on relationship between plant associations in the dry dipterocarp forest and soil properties in the Doi Inthanon national park, M.S. Thesis. Chiang Mai university, 386p.
- Parathai, T. 2003. Soil properties and growth of different stages of pine (*Pinus kesiya*) at Doi Boa Luang plantations, Chiang Mai Province. M.S. Thesis, Chiang Mai University, 169p.
- Phonchaluen, S. 2009. Plant species diversity, soil characteristics and utilization of Ban Sai Thong community forest, Pa Sak sub-district, Mueang district, Lamphun province, M.S. Thesis. Chiang Mai university, 192p.
- Pibumrung, P. N. Gajaseni and A. Popan. 2008. Profiles of carbon stocks in forest, reforestation and agricultural land, northern Thailand. Journal of Forestry Research 19:11-18.
- Pritchett, W. L. and R. F. Fisher. 1987. Properties and Management of Forest Soils. John Wiley and Sons, Inc., New York, USA, 494p.
- Rhoades, J. D. 1982. "8: Cation Exchange Capacity". In A. L. Page, R. H. Miller and and D.R. Keeney (eds.), Methods of Soil Analysis Part 2 Chemical and Microbiological Properties. 2th edition, Amer. Soc. Agron., Inc., Publisher Madison, Wisconsin, USA, p: 149-158.
- Santisuk, T. 1988. An account of the vegetation of northern Thailand. Franz Steiner Verlag Wiesbaden Gmbh, Stuttgart, Germany, 61p.
- Seanchanthong, D. 2005. Plant species diversity and soil characteristics of forest communities in Pang Ma Pha district, Mae Hong Son province, M.S. Thesis. Chiang Mai university, 390p.
- Seeloy-ounkeaw, T. 2011. Assessment of plant species diversity and carbon sink potential in forest ecosystems with participation of Nong Tao community, Mae Wang district, Chiang Mai province. M.S. Thesis. Chiang Mai university, 326p.
- Soil Survey Staff. 1972. Soil Survey Laboratory Methods and Procedures for Collecting Soil Samples. Soil Survey Investigation Methods No. 1. Soil Conservation Service. U.S. Dept. Agric., Washington D.C, U.S. Govt. Printing Office, 63p.
- Tsutsumi, T., K. Yoda, P. Dhanmanonda and B. Prachaiyo. 1983. "Chapter 3, Forest: Falling, burning and regeneration". *In* shifting cultivation: An experiment at Nam Phrom, northeast Thailand and its implications of upland farming in the monsoon tropics. K. Kuma and C. Pairntra (eds.) Kyoto University, Japan, p: 13-62.
- Thomas, G.W. 1982. "9: Exchangeable Cations". In A. L. Page, R. H. Miller and D. R. Keeney (eds.), Methods of Soil Analysis Part 2 Chemical and Microbiological Properties. 2th edition, Amer. Soc. Agron., Inc., Publisher Madison, Wisconsin, USA, p: 159-166.
- Waring, R. H. and S. W. Running. 2007. Forest Ecosystems: Analysis at multiple scales. Third edition, Elsevier Academic Press, Burlington, USA, 420p.

Whelan, R. J. 1995. The Ecology of Fire. Cambridge University Press, 346p.

Wongin, P. 2011. Assessment of plant species diversity, forest condition and carbon stocks in dry dipterocarp forest ecosystem on granitic rock at Petrified wood forest park, Ban Tak district, Tak province. A Master Thesis, Chiang Mai University. 116 p.

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