Recent Publications October 2002 Mark Ashton

A. Special issue volumes of the Journal of Sustainable Forestry

- Clark, T.W., **Ashton, M.S**. and J. Tuxill (Editors). 2002. Conservation or development? The case of the Amisconde project, La Amistad Biosphere Reserve, Costa Rica. <u>Journal of Sustainable Forestry</u>, Special Issue 16: 1-211.
- Asbjornsen, H.A., & M.S. Ashton (Editors). 2001. Balancing conservation with development: A comparison of two forest communities in Oaxaca, Mexico. Journal of Sustainable Forestry Special Issue 15: 1-131.

B. Research and review papers in peer review journals

- **Ashton, M.S.**, Gamage, H.K., & B.M.P. Singhakumara. ----. Leaf structure of *Syzygium Spp.* (Myrtaceae) in relation to site affinity within a tropical rain forest. <u>Botanical Journal of the Linnean Society</u> (in press).
- **Ashton, M.S.**, Singhakumara, B.M.P., & Gamage, H.K. ----. Comparative growth of four *Syzygium* species within simulated shade environments of a Sri Lankan rain forest. <u>Forest Ecology and Management</u> (in press).
- Hall, J.S., Medjibe, V., Berlyn, G.P., & **P.M.S. Ashton**. ---. Seedling growth of three co-occurring Entandrophragma species (Meliaceae) under simulated light environments: implications for forest management in Central Africa. Forest Ecology and Management (in press).
- Gamage, H.G., Singhakumara, B.M.P., & M.S. Ashton. ----. Effects of shade and fertilization on arbuscular mycorrhizal (AM) colonization of tropical rain forest tree seedlings. <u>Journal of Tropical Ecology</u> (in press).
- Griscom, B.W., & M.S. Ashton. ----. Bamboo control of forest succession: *Guadua weberbaueri* Pilger in southeastern Peru. Forest Ecology and Management (in press).
- Fladeland, M.M., **Ashton, M.S.**, & X. Lee. ----. Landscape scale trends in photosynthetic photon flux across the understory of mixed deciduous forest of southern New England. <u>Journal of Agricultural and Forest Biometeorology</u> (in press).
- Hall, J.S., **Ashton, M.S**., and G.P. Berlyn. ----. Seedling performance of sympatric *Entandrophragma* species (Meliaceae) under varied fertility and moisture regimes in a Central African rain forest. <u>Journal of Tropical Ecology</u> (in press).
- **Ashton, P.M.S.**, Singhakumara, B.M.P., Evans, A.E., Gunatilleke C.V.S., and I.A.U.N. Gunatilleke. 2001. A financial analyis of rain forest silviculture in southwestern Sri Lanka. <u>Forest Ecology and Management</u> 154: 431-444.
- **Ashton, P.M.S.**, Gunatilleke, C.V.S., Singhakumara, B.M.P., and I.A.U.N. Gunatilleke. 2001. Restoration pathways for rain forest in southwest Sri Lanka: A review of concepts and models. <u>Forest Ecology and Management 154: 409-430</u>.
- Richardson, A.R., Berlyn, G.P., **Ashton, P.M.S.**, McGroddy, M., & I.R. Cameron. 2001. Within-crown foliar plasticity of western hemlock, *Tsuga heterophylla*, in relation to stand age. <u>Annals of Botany</u> 56: 245-256.