

ecology and management of mahogany (swietenia macrophylla ... - ecology and management of mahogany (swietenia macrophylla king) regeneration in quintana roo, mexico patricia negreros-castillo iowa state university follow this and additional works at:<https://lib.dr.iastate/rtd> part of the ecology and evolutionary biology commons, forest sciences commons, natural resources and conservation commons, and the natural resources management and policy commons this ... **edited by - zodml** - tropical trees (clark and clark 1992; lugo and zimmerman, in press). this volume contains 23 chapters that expand the base of information on big-leaf mahogany, but much more research is needed across the range of **the natural history of mahogany - opensiuc** - along with the destruction of tropical forests has added to the growing scarcity of mahogany. the normal habitat of s. macrophylla and s. humilis is lowland tropical or subtropical forest, with average annual rainfall totals between 1 and 2.5 meters. **1. mahogany: tree of the future - springer** - mahogany: tree of the future timothy c. whitmore 1 1 deceased 1. keywords: swietenia macrophylla, cabinet wood, genetic erosion, autecology, fast grower, cites, timber trade the true mahoganies are a small genus (swietenia) in the meliaceae, with three species growing in the evergreen and semievergreen tropical rain forests of america. big-leaf mahogany (swietenia macrophylla) has the widest ... **the bulletin of the yale tropical resources institute** - the bulletin of the yale tropical resources institute snook, laura c. the search for sustainable tropical silviculture: regeneration and growth of mahogany after disturbance in mexico's yucatan forests. 30th anniversary special issue, 2014, pp. 21 ... **ecology and silviculture of mahogany (swietenia ...** - international tropical timber organization company batisflor florestal ltda ecology and silviculture of mahogany (swietenia macrophylla king) in the western brazilian amazon . federal rural university of the amazon foundation for supporting research extension and teaching in agrarian sciences international tropical timber organization company batisflor florestal ltda ecology and silviculture ... **nature's currency: the atlantic mahogany trade and the ...** - century, as mahogany consumption expanded exponentially in north america and europe, intense competition developed over its rapidly shrinking natural habitats. **mahogany in the - imazon** - in tropical america from mexico to brazil (rodan et al. 1992, verissimo et al. 1995, snook 1996, lugo 1999). between 1971-1992, ... state of current knowledge about the ecology and management of mahogany in amazonia. we review the scientific literature and recent research on mahogany life history in natural forests and plantations, first providing a descriptive overview of mahogany across its ... **first report of hypsipyla grandella (lepidoptera ...** - abstract: the mahogany shoot borer hypsipyla grandella zeller is an important economic pest in all american tropical forests, because it prevents monoculture of valuable timber trees species like mahogany and cedar. **imazon supports increased control over international trade ...** - america as far south as bolivia, mahogany is tropical america's most valuable timber species, selling for us\$1300/cubic meter fob in 20012. as the range country with the largest historical and surviving natural stocks of commercial mahogany, brazil's support for or opposition to the listing proposal will largely determine whether the proposal succeeds or fails. in this paper we describe ... **ecological studies, vol. 159 - springer** - of mahogany is not much better than the poor state of research on ecological life histories of most tropical trees (lugo and zimmerman, in press). long-term quantitative information on many parameters as discussed **chloroplast dna microsatellites reveal contrasting ...** - trees of tropical america. in order to better characterize geographic patterns of genetic variation, we performed a phylogeographic analysis of s. macrophylla based on six polymorphic chloroplast genome simple sequence repeat loci (cpsrs) analyzed in 16 populations (n=245 individuals) distributed across central america and the brazilian amazon. of the 31 total cpdna haplotypes identified, 16 ... **ecology, silviculture and productivity** - leaf mahogany, is a tropical tree species native to central and south america. swietenia macrophylla has a wide natural distribution, extending from mexico to bolivia and central brazil (lamb 1966). ... **swietenia macrophylla king - world agroforestry centre** - swietenia macrophylla meliaceae king mahogany ecology s. macrophylla is found in all forest types, from the edge of the pine savannah to the climax rainforest, but mostly in

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