

CALL FOR ABSTRACTS

Island Forests: The Urban and Natural Interface

11th Caribbean Urban & Community Forestry Conference

St. Croix, U.S. Virgin Islands June 19-22, 2006

Abstracts **Due** Wednesday, April 19, 2006

Name, address & contact information of person presenting paper.

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Submit Abstracts electronically via E-mail to: **tzimmer@uvi.edu** The abstract will be used directly as it is received for the conference Program & Abstracts booklet. (Faxed copies don't arrive clearly enough for this purpose.)

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Acknowledgement of receipt of abstract will be sent with the guidelines for manuscripts and the time allotted for the presentation, to all authors submitting abstracts.

An example of a formatted abstract follows:

GROWTH AND PHENOLOGY OF OUTPLANTED TREE SEEDLINGS

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Native tree seedlings were established at the experiment station of the University of the Virgin Islands without supplemental watering. Ninety eight seedlings from 11 taxa were established and survivorship and growth were monitored for 30 months. Phenology and incidence of insect and other damage was recorded. Average height and monthly growth rates varied greatly among species, the tallest being *Guazuma ulmifolia* at 564 cm and *Guaiacum officinale* the shortest at 139 m. Survivorship was generally high among all species as only 8 of the 100 trees died and no genus lost more than one individual. Growth data was plotted against rainfall data and showed that months with high rainfall, such as May and November of 2003 caused an abrupt spike in growth for the rapid growing *Cedrela odorata*, *Cordia rickseckeri* and *G. ulmifolia*. Periods of extended drought in the summer of 2002 and 2003 caused a severe reduction and even negative growth in most species. *C. odorata*, *G. ulmifolia* and *Hura crepitans* were also affected by severe insect infestation. Five of the eleven species produced fruit with viable seeds within two years of outplanting. These data will be valuable to those selecting native tree species for restoration and urban forestry projects.