



**PROCEEDINGS OF THE
ECOLOGY and MANAGEMENT
of ATLANTIC WHITE-CEDAR:
SYMPOSIUM 2006
Atlantic City, New Jersey
June 6-8**

Cover design by George Zimmermann.

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Preface

The 2006 Atlantic white-cedar symposium gave us a variety of insights into the fascinating puzzle of white-cedar and its ecosystems. During those few days in June 2006, participants heard 27 oral presentations from over 45 authors, saw 10 posters, and went on a variety of field trips to southern New Jersey to see short and long term experiments with white-cedar ecosystems. The breadth of the pieces of information presented underscored the need to view Atlantic white-cedar systems from all facets to truly understand and successfully restore, manage, protect and increase the acreage of these diminishing ecosystems.

Participants also saw some specially planned 'summary' talks by experts who explored the "state of the" white-cedar resource by geographic location, rare and endangered flora, wetland soils, and hydrologic models seen across the range of white-cedar.

In this publication we get a view of the resource through historical eyes (here in the paper by Timothy Morgan). Kalm saw the first wave of European alteration and destruction of North America, and it is crucial to understand all we can from this chapter in white-cedar's saga. Knowing more of white-cedar's past will help us to avoid the mistakes of the past and find ways to live on landscape level with a proper and balanced representation of functioning white-cedar ecosystems. Papers here by Belcher et al, and McCoy and Keeland, among others, give us insights into damage by hurricanes- a force which many think global warming will only enhance. Walbeck et al present evidence for the further decline of white-cedar in parts of Maryland and as a possible harbinger of rising sea-level impacts.

Given the threats, past, present and future, to the white-cedar resource it is even more important to understand its functioning, and develop strategies to restore and manage it. Mylecraine et al gives the reader the very basics about white-cedar's range-wide genetics and a management strategy to preserve, maintain, and enhance the species. The paper by Hall helps us to further understand the hydrologic complexities seen in a white-cedar ecosystem - while papers by Pickens, Stowe et al, and an abstract by Hinesley give us important information on various aspects of white-cedar restoration. Finally the paper by Smith demonstrates the complexities of accomplishing white-cedar restoration in a world where ecological, social, economic and political considerations all must meet.

Printed here is only a sample of the impressive expanse of studies concerning this species that participants saw at the 2006 Symposium. I urge you to go to the Atlantic white-cedar web pages site I maintain for our community (<http://loki.stockton.edu/~wcedars>) and there you can see the complete list of topics and presenters at the 2006 Symposium, plus much more information on white-cedar.

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