

THE ECOLOGY AND MANAGEMENT OF ATLANTIC WHITE-CEDAR

The symposium will address approaches to characterize, manage, restore, and monitor Atlantic White-Cedar (AWC) ecosystems including vegetation, hydrology, biodiversity, genetics, threatened and endangered species, aquatic resources, silvicultural techniques, and contamination issues. The symposium will provide expertise and forums to discuss management issues from socio-economic, scientific and political points of view on landscape as well as local scales.

REGISTRATION INFORMATION IS ON LINE AT:

www.WetlandsWorkGroup.org/AtlanticWhiteCedar

- Payment received **before May 1** \$125 full, \$75 Single Day, \$100 Student
- Invoicing or Payment received **after May 1** \$150 full or Student \$100 Single Day



Atlantic White-Cedar seedlings grown for 16 weeks under four watering regimes



ATLANTIC WHITE-CEDAR CONFERENCE

Ralph Spagnolo
1650 Arch Street
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THE ECOLOGY AND MANAGEMENT OF ATLANTIC WHITE-CEDAR

JUNE 6, 7, & 8, 2006
THE HOLIDAY INN -
BOARDWALK
ATLANTIC CITY,
NEW JERSEY



Gates Custom Milling, Inc.



SCHEDULE OF EVENTS

TUESDAY JUNE 6TH 2006

8:00 Registration

8:30 Welcome address, Overview / Announcements

8:50 Pehr (Peter) Kalm and Environmental Change: Deforestation and Atlantic White-Cedar in the Mid-Eighteenth Century by Timothy E. Morgan,

9:10AM Developing Management and Restoration Strategies for Atlantic White-Cedar Based on Regional Patterns of Genetic Variation by Kristin A. Mylecraine, George L. Zimmermann, John E. Kuser, Lena Struwe, & Peter E. Smouse

9:30 Atlantic White-Cedar Ecosystems: 'State-of-the-Resource'

- Northeast region: Aimlee Laderman
- Atlantic region: Robert Williams
- Mid-Atlantic region: Robert B. Atkinson
- Florida & Gulf Coast region: John W McCoy

10:50 Growing Atlantic White-Cedar Seedlings: Effect of Container Volume, Substrate, Fertilizer, and Irrigation Frequency by Scott Derby & Eric Hinesley

11:10 Fertilizing Containerized Atlantic White-Cedar and Baldcypress By Eric Hinesley & Scott Derby

11:30 Pilot Atlantic White-Cedar Restoration Project On A Reclaimed Cranberry Bog In The NJ Pine Barrens by Emile D. DeVito & Louis J.Cantafio

11:50 Organochlorine Pesticide Residues And Restoration Considerations For Inactive Cranberry Bogs Of The Edwin B. Forsythe National Wildlife Refuge by Clay Stern & Timothy J. Kubiak

12:10 LUNCH/POSTER SESSION Q&A

1:40 The Atlantic White-Cedar Peatlands Of Anne Arundel County, Maryland by Judy Broersma-Cole

2:00 Observations on Atlantic White-Cedar Ecosystem Reestablishment and Stream Restoration in the Coastal Plain by Kevin Smith

2:20 Cypress Creek Savanna: A History Of Vegetative

Changes David E. Walbeck, Keith R. Underwood, Dennis F. Whigham, & Karl D. Benedict

3:00 Constructed seepage wetlands - a new opportunity for imperiled ecosystems by Keith R. Underwood

3:20 Water Quality Benefits Associated with Restoration of Atlantic White-Cedar Seepage Wetland Creation by Joe A. Berg

3:40 Anne Arundel County's Seepage Wetland projects by Ronald Bowen

4:10 Forum: discussions

WEDNESDAY JUNE 7TH 2006

8:00 Announcements

8:10 Effects Of Hurricane Isabel On Atlantic White-Cedar In The Great Dismal Swamp And Review Of Salvage Efforts by Robert T. Belcher & Bryan Poovey,

8:30 Managing Atlantic White-Cedar at Dare County Bombing Range History, Hopes and Aspirations by Scott B. Smith

8:50 Response Of Atlantic White-Cedar To Salvage Logging In The Great Dismal Swamp National Wildlife Refuge Following Hurricane Isabel: Preliminary Results by Robert T. Belcher, Robert B. Atkinson, Travis R. Comer, & E. Ben Salter

9:10 Regeneration of Atlantic White-Cedar (*Chamaecyparis thyoides* L.) stands following harvesting in North Carolina coastal plain forests by Robert A. Mickler & Andrew D. Bailey

9:30 Atlantic White-cedar Ecosystems: Rare & Endangered Flora By Gerry Moore

9:50 Predicting The Efficiency And Value Of Carbon Storage By Atlantic White-Cedar (*Chamaecyparis thyoides*) And Applying Predictions To The Restoration Design For A 1,100 Acre (440 Hectare) Carolina Bay by Herman Hudson III, Amy M. Seim, Robert B. Atkinson, Robert T. Belcher, & Brian H. Martin

10:10 Carolina Bay Restoration To Atlantic White-Cedar (*Chamaecyparis thyoides*) by Kenneth O. Summerville



Volunteer from Nature Conservancy Planting Atlantic White-Cedar in Pocosin Lakes National Wildlife Refuge

10:50 Species composition and hurricane damage in an Atlantic White-Cedar stand near the Mississippi/Alabama border by John W. McCoy & Bobby D. Keeland

11:10 The Status Of Atlantic White-Cedar (*Chamaecyparis thyoides* (L.) B.S.P) Along The Louisiana/Mississippi Gulf Coast by Bobby D. Keeland & John W. McCoy

11:30 Allometric Trends and Management Study of Atlantic White-Cedar in North Carolina by Bronson P. Bullock, Kenneth O. Summerville, & Scott B. Smith

11:50 Atlantic White-Cedar Ecosystems: Wetland Soils by Chris Smith

12:10 LUNCH (on your own)

1:30 Effects of salinity and flooding on Atlantic White-Cedar seedlings by Ekaterina Sedia & George L. Zimmermann

1:50 Evapotranspiration at a Wetland Site in the New Jersey Pinelands by Robert S. Nicholson & David Sumner

2:10 Atlantic White-Cedar Ecosystems: workshop

2:30 Forum: discussions

4:10 Announcements/Upshots

THURSDAY, JUNE 8TH

8:00 Checkout

8:30 - NOON: Field Trips

ATLANTIC WHITE-CEDAR CONFERENCE

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