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Wetland Plant Identification Workshops



Sponsored by
Forestry Educational Outreach Program
NC State University Department of Botany
NC State University College of Natural Resources

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UPCOMING PROGRAMS
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About the Workshops

These four-day workshops will help prepare natural resource professionals to identify wetland plants. Identifying these plants is required for determining hydrophytic vegetation, a component of jurisdictional wetland delineation, and for wetland restoration.

Topics include indoor presentations on (1) the role of hydrophytic vegetation in jurisdictional wetland determination, (2) methods of plant identification, (3) identification resources, (4) methods for making a reference plant collection, and (5) plant structural terminology. The Raleigh workshop includes field trips to wetlands associated with a beaver impoundment, streamside floodplains, moist bottomland forest, and a wet mineral flat. The Morehead City workshop will include field trips to coastal plain habitats including pocosin, savanna, fresh water pond, river floodplain, salt marsh, small stream swamp.

Who Should Attend?

This course will be valuable to environmental consultants, landscape architects, and regulatory professionals who deal with wetland delineation and/or restoration, and anyone who wants to better understand the plant component of wetland science.

About the Instructors

Dr. Jon Stucky has been on the faculty of the NC State University Department of Botany since 1974. In addition to having taught Wetland Flora for the last 15 years, he has taught courses on Piedmont flora, and Grasses/Sedges/Rushes. He maintains online resources for identification of common NC wetland plants and his research focuses on conservation of rare wetland and non-wetland plant species.

Andy Walker is a master's degree student in the NC State University Department of Botany. He has helped teach Wetland Flora, Introductory Botany, and a plant anatomy course. He is developing a research project on the effects of different landscape management regimes on Piedmont Prairie seed banks.

Registration and Fees

The registration deadlines are September 10 (for Raleigh) and October 8 (for Morehead City). The registration fee is \$595 and includes course instruction and materials, all lunches, morning and afternoon refreshment breaks, field trip transportation and training certificate. Return the attached registration form with your payment or register online at www.ncsu.edu/feop. Class size is limited, so early registration is encouraged.

Note: Registrants must provide their own 10X magnifying hand lens. They are important for seeing plant identification features. Order your hand lens soon because they might have to be back ordered. You can purchase a hand lens at:

- www.gemplers.com; 16X doublet magnifier; Item No. 34413; \$25@ or
- Carolina Biological Supply; 1-800-334-5551; 10X doublet magnifier; Item No. RG-60-2116; \$19.75 or Item No. RG-60-2115A; \$7.50.

Location and Lodging

You may attend the workshop in Raleigh, in Morehead City, or both. While the same indoor material will be covered in both workshops, the plants seen on the field trips will be totally different. The **Raleigh workshop on September 21-24** will be held at the Hampton Inn - RBC Center, 919-233-1798. A block of rooms has been reserved under "NCSU Plant ID" for attendees. The **Morehead City workshop on October 19-22** will be held at the Hampton Inn - Morehead City, 252-240-2300. A block of rooms has been reserved under "NCSU Plant ID".

*Lodging is not included in the registration fee.
You must make your own hotel reservations.*

Wetland Training Certification

Workshop participants who successfully complete a wetland plant identification practical exam will receive a certificate of training in wetland plant identification from the NCSU Departments of Forestry and Botany.

Cancellation Policy

Cancellations made before the registration deadline will receive a full refund less a \$50 service charge. Refunds cannot be given for cancellations after the registration deadline - in this case it is recommended you send a substitute.

Course Schedule

Day 1

8:30 a.m. Registration
9:00 a.m. – 12:00 p.m.

- Local wetland types
- Plant names
- Identification references

• Plant structural terminology
1:00 p.m. – 5:00 p.m.

- Making reference plant collection
- Field trip

8:00 p.m. – 9:30 p.m.

- Plant review/preview

Day 2

8:00 a.m. – 9:30 a.m.

- Plant review/preview
- Field trip

10:00 a.m. – 5:00 p.m.

- Plant review/preview

**September 21-24, 2004
Raleigh, NC**

**October 19-22, 2004
Morehead City, NC**

Day 3

8:00 a.m. – 9:30 a.m.

- Plant review/preview

10:00 a.m. – 5:00 p.m.

- Field trip

8:00 p.m. – 9:30 p.m.

- Plant review/preview

Day 4

8:00 a.m. – 9:30 a.m.

- Plant review/preview

10:00 a.m. – 5:00 p.m.

- Field trip and field identification exam

Accreditation

Each workshop will offer 20.0 Category 1 CFEs for foresters and 34.0 PDHs for engineers and surveyors. We will pursue credits for landscape architects and appraisers if requested (indicate on registration form). Wetland scientists may self-report.

For More Information

Visit the FEOP website at www.ncsu.edu/feop or contact Becky Townsend at 919-515-9563, fax 919-515-6883 or becky_townsend@ncsu.edu

Registration Form

Wetland Plant Identification Workshops
Registration Deadlines: Sept 10 and Oct. 8

Name _____
Organization _____
Address _____
City _____ State _____ Zip _____
Daytime Phone _____
Fax _____
E-Mail _____
Vegetarian Meal Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> September 21-24, 2004 - Raleigh <input type="checkbox"/> October 19-22, 2004 - Morehead City
Continuing Education Credits needed: <input type="checkbox"/> Foresters <input type="checkbox"/> Landscape Architects <input type="checkbox"/> Engineers/Surveyors <input type="checkbox"/> Appraisers
Method of Payment Registration Fee: \$595 <input type="checkbox"/> Check (make payable to NC State University) <input type="checkbox"/> Credit Card (MasterCard or Visa ONLY) Card #: _____ - _____ - _____ - _____ Expiration Date: _____ Name of Cardholder: _____ Address of Cardholder: _____
<i>I agree to allow NC State University to charge this credit card for the workshop registration.</i> Cardholder Signature: _____
Send payment to FEOP, NC State University, Campus Box 8003, Raleigh, NC 27695; or FAX: 919-515-6883
FOR OFFICE USE date rec'd _____ amt. _____ ck# _____ V/MC chgd _____ conf. sent _____ dep. date _____