

# VALUE ADDED WETLAND MANAGEMENT: *Ducks and More!*



Join us for a **CONSERVATION  
FIELD DAY**

Thursday, April 8, 2010

9:00 a.m. – 3:00 p.m.

Nemours Plantation and  
ACE Basin National Wildlife Refuge  
ACE Basin, South Carolina

Sponsored by:



DNR

[www.nemourswildlifefoundation.org](http://www.nemourswildlifefoundation.org)  
[www.dnr.sc.gov](http://www.dnr.sc.gov)

Along the coast of South Carolina there are 70,500 acres of managed wetlands and 64,000 acres of remnant managed wetlands for a total of 504,500 acres of coastal marsh. A large percentage of those acres are owned and managed by private landowners. A variety of wetland management practices are implemented to provide needed waterfowl habitat.

Shorebirds, wading birds and secretive marsh birds also rely on marshes and wetlands. Spring peak shorebird migration occurs in May when up to 30 species are stopping over during flights of up to 10,000 miles. They rapidly feed for a few weeks replenishing depleted body reserves. Without shallow water areas, invertebrates, primary forage items, are not available. Providing shallow water at the right time is critical.

On April 8th, join us as we tour Nemours Plantation and ACE Basin National Wildlife Refuge to learn about management of wetland areas for waterfowl, shorebirds, wading birds and secretive marsh birds.

Speaker topics will include management of brackish and moist soil for all water birds, ecology of non-game water birds, voluntary management of fecal coliform concentrations, and available cost-share assistance for habitat management.

## **Proposed Schedule**

9:00 a.m. – 9:30 a.m. Registration  
9:30 a.m. Welcome  
9:45 a.m. Nemours Field Tour w/ Speakers  
12:00 p.m. BBQ Lunch  
1:00 p.m. Travel to ACE NWR  
1:30 p.m. ACE NWR Field Tour w/ Speakers  
3:00 p.m. Closing remarks

## **Speakers and Topics**

*Status of shorebirds in the Western Hemisphere—where does SC fit?*  
Brad Andres, US Shorebird Coordinator, USFWS

*Brackish marsh management –how to manage for multiple species*  
Dean Harrigal and Jamie Rader, SCDNR

*Moist soil management—how to manage for multiple species*  
Mark Purcell, USFWS and Jamie Rader, SCDNR

*Wetland bird ecology—life cycles, nesting and habitat needs*  
Felicia Sanders, SCDNR and Brad Andres, USFWS

*Voluntary management of fecal coliform concentrations released from coastal wetland management units*  
Bob Perry, SCDNR

*Technical and cost-share assistance available to private landowners*  
Jason Ayers and Craig Aubrey, USFWS