

Dune Restoration:  
Helping the Dunes Help You  
Hilton Head, SC  
October 31, 2006



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To: Coastal decision makers in South Carolina interested in beach erosion

The ACE Basin Coastal Training Program (CTP) and the Town of Hilton Head are pleased to offer a seminar on **Tuesday, October 31st** discussing beach dynamics and how dune restoration can be used as an option to combat beach erosion. With 181 miles of open ocean shoreline, beach erosion is a major concern to coastal communities in South Carolina. Thousands of people visit the South Carolina coast every year, in addition to the nearly 750,000 people who live in the coastal region. Continuing increase in coastal development and the growing tourism market makes for a situation where beachfront erosion can have severe economic consequences.

This training event is designed increase awareness on the importance of beach ecology and more specifically the functionality of the dune ecosystem. Details of dune planting will be discussed and demonstrated during a field exercise planting of dune vegetation. With coastal erosion quickly becoming a priority issue for many coastal decision makers in South Carolina, this event will show county and local leaders how and why to restore this important coastal resource.

The seminar will be held at the **Hilton Head Island Town Hall Council Chambers** located at One Town Center Court. There is no registration fee; however, seating is limited, so please pre-register by returning the registration form below by October 25<sup>th</sup>. Lunch will be provided courtesy of the Town of Hilton Head Island. If you would prefer a vegetarian meal, please check the option on the registration form. Please feel free to share this announcement with colleagues who may be interested in the event. If you have any further questions, contact Rebekah Szivak at 843-953-9024 or [WalkerR@dnr.sc.gov](mailto:WalkerR@dnr.sc.gov)

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**Registration Form**  
**Dune Restoration: Helping Dunes Help You**  
October 31st, 2006

\_\_\_\_\_ Yes, I plan to attend *Dune Restoration* on October 31st      \_\_\_\_\_ I will need a Vegetarian meal

Name: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

RSVP by mail: Rebekah Walker Szivak – ACE Basin NERR, PO Box 12559, Charleston, SC 29422  
fax: 843-953-9159, Attn: Rebekah Szivak, ACE Basin NERR  
e-mail: [WalkerR@dnr.sc.gov](mailto:WalkerR@dnr.sc.gov)

## **Dune Restoration: Helping Dunes Help You**

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- 8:30 Registration and Sign-in
- 9:00 Welcome and Overview  
*Rebekah Walker, ACE Basin Coastal Training Program*
- 9:10 Erosion Hazards and the Impact on Local Governments  
*Sally Krebs, Town of Hilton Head Island*
- 9:30 Beach Dynamics and Why Our Beaches are Shrinking  
*Mike Katuna, College of Charleston*
- 10:30 BREAK
- 10:45 What Is a Healthy Dune?  
*Tommy Socha, Army Corps of Engineers*
- 11:30 Permitting Requirements for Dune Restoration  
*Bill Eiser, SCDHEC-OCRM*
- 12:00 LUNCH
- 1:00 Work Session: How to Build a Dune  
*Led by Tommy Socha – Army Corps of Engineers*
- 3:00 Wrap-up and Evaluations
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*Sponsored by the ACE Basin Coastal Training Program  
and the Town of Hilton Head Island*