



Tools for Protecting Coastal Wetlands



Tuesday, May 4, 2010

Two-hour audio Web broadcast

Eastern: 1:00p.m.–3:00p.m.

Central: 12:00p.m.–2:00p.m.

Mountain: 11:00a.m.–1:00p.m.

Pacific: 10:00a.m.–12:00p.m.

A Watershed Academy Webcast

Join us for a special American Wetlands Month Webcast highlighting three valuable tools available for improving decision-making related to coastal wetland protection and restoration. A recent report shows that despite a national trend of net gain of wetlands in the conterminous United States, the coastal watersheds of the Atlantic Ocean, Great Lakes, and Gulf of Mexico lost 354,000 acres, or about 59,000 acres per year during the period from 1998-2004. This Webcast will provide information on several tools that can help address impacts on coastal wetland ecosystems from immediate impacts (development) to long-term (sea level rise) in order to help improve decision-making and provide readily accessible information to practitioners.



Instructors:



Dr. Bill O. Wilen, *Chair, Wetlands Subcommittee of the Federal Geographic Data Committee, for the National Wetlands Inventory, in the U.S. Fish and Wildlife Service.* Bill O. Wilen has a PhD in forest hydrology and works in the U.S. Fish and Wildlife's (USFWS's) Division of Habitat and Resource Conservation. Bill joined the USFWS in 1975. Bill has been involved with the Sea Level Affecting Marshes Model (SLAMM) for nearly 25 years and with the online viewer SLAMM-View since its inception. Bill will share general information regarding the SLAMM model during the Webcast including several applications of the model, such as in Chesapeake Bay.



Danielle Bamford, *Environmental Scientist, The Baldwin Group, on contract to the National Oceanic and Atmospheric Administration's Coastal Service Center.* Danielle Bamford is a project coordinator who works on a variety of coastal management projects applying tools, data and training for the Coastal Remote Sensing Program at NOAA's Coastal Service Center. She specifically led the effort to develop the Habitat Priority Planner tool and works on its continued application to conservation, land use, and climate related issues. Danielle has been with the Coastal Service Center for three years. Danielle earned her BS in Marine Science from Coastal Carolina University in South Carolina and her MS from Towson University in Maryland for Environmental Science focusing on Water Resource Management.



Marcia Berman, *Coastal Geologist and Director, Comprehensive Coastal Inventory Program, Virginia Institute of Marine Science's Center for Coastal Resources Management, College of William and Mary.* Marcia Berman is a coastal geologist and serves as Director of the Comprehensive Coastal Inventory Program at the Virginia Institute of Marine Science's Center for Coastal Resources Management. Marcia will share information during this Webcast on a range of geospatial data tools which have been developed by the Center for Coastal Resources Management in response to needs of local, state, and federal wetland managers. Marcia's interests include the development of geospatial tools to improve the decision making capacity of state and local governments.

The Watershed Academy

The Watershed Academy is a focal point in EPA's Office of Water for providing training and information on implementing watershed approaches. For more information, visit www.epa.gov/watershedacademy.

Registration

You must register in advance to attend this Webcast. Register at the Watershed Academy Webcast Web site at www.epa.gov/watershedwebcasts. Note: Your computer must have the capability of playing sound in order to attend this Webcast. To view archived Webcasts, go to www.epa.gov/owow/watershed/wacademy/webcasts/archives.html

Questions? Please contact Amber Marriott at amber.marriott@tetratech.com.

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