

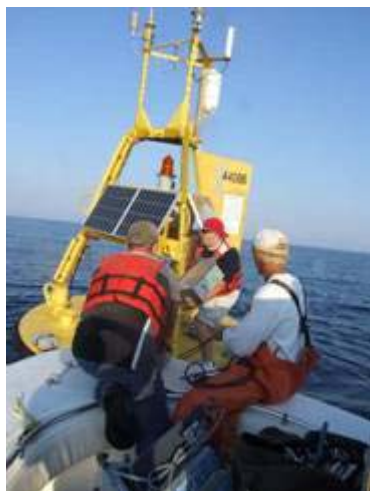


To: Friends of MACOORA
From: Judith T. Krauthamer, MACOORA Executive Director
Date: July 14, 2009
Re: Ocean Observing Updates

The new Macoora website hosts blogs, videos and news. Visit us at www.macoora.org

MACOORA news. Researchers at Stevens Institute of Technology will equip the sloop Clearwater with instrumentation that will provide real-time transmission of position, time, surface water temperature, salinity, and dissolved oxygen concentrations in the northern area of the Hudson River. The installation is the latest component in the Hudson River Environmental Conditions Observing System (HRECOS), which is operated by a consortium of partners in government and the research community. HRECOS provides data in real-time to allow for the immediate assessment of ocean, weather, and environmental conditions throughout the waters of the Hudson River. This new sensor will greatly expand the area of HRECOS data collection, which currently runs from roughly Schodack Island to the New York/New Jersey Harbor. "A successful installation on Clearwater builds upon Stevens' previous work with the sloop Pioneer. The vision is for several mobile sensors thus building a comprehensive network that spans the entire Hudson River simultaneously". For more information, see www.macoora.org

Read the blog. The Hudson Canyon real-time weather buoy, the first buoy off Long Island dedicated to the safety and well being of all offshore mariners, was successfully deployed. Officially named 44066, the buoy will also be known as Texas Tower Four in memory of the men who served on the offshore radome Texas Tower 4 in the early 1960's. This deployment is the success of collaboration between government and stakeholders. The U.S. Integrated Ocean Observing System (IOOS), in partnership with the Mid-Atlantic Coastal Ocean Observing Regional Association (MACOORA), the National Weather Service (NWS), and the National Data Buoy Center (NDBC) are proud to be partners in announcing this re-positioned and important continental shelf buoy placement.



MACOORA welcomes new member CARIS, Inc. Learn more at www.caris.com

Save the dates: MACOORA's annual meeting will be held November 11 and 12, 2009 in Portsmouth, VA. Be sure to attend our special session, DMAC Demystified.

Update. The Scarlet Knight (RU27) has crossed the half-way point of its trans-Atlantic journey— traveling 4,270 km in 70 days. [Sign up for the daily blogs and follow along](#)

Evaluate and discuss the importance of ocean observations and ocean technology. Your voice counts. The Joint Subcommittee on Ocean Science and Technology (JSOST) is embarking upon an effort to update and refresh *Charting the Course for Ocean Science in the United States for the Next Decade: An Ocean Research Priorities Plan and Implementation Strategy*. The document has provided a basis for

coordinated ocean science and technology investments. Public comments can be submitted to comments@jsost.org and must be received by July 17, 2009. Visit <http://ocean.ceq.gov/>

Act quickly: expression of interest is due July 16. The Department of the Interior, Minerals Management Service (MMS), intends to competitively award a contract entitled ECO-SPATIAL INFORMATION DATABASE - U.S. ATLANTIC REGION, MID-ATLANTIC PLANNING AREA. The study area includes the North Atlantic, Mid-Atlantic, and South Atlantic MMS Planning Areas from State waters out to the extent of the U.S. exclusive economic zone. The objectives of this project are: (1) collect all documents, data, and GIS spatial layers relevant to the ecology of the U.S. Atlantic Region; (2) create an annotated and geo-referenced bibliography; (3) extract ecological data from the documents for select geographic areas (4) create comprehensive metadata; (5) create a geo--database and (6) create a GIS desktop interface to access the data. If you are interested in participating in this acquisition, please send your organizations name, point of contact, address, telephone and fax numbers, email address and DUNS Number via email to caroline.laikin@mms.gov or via U.S. Mail to Caroline Laikin, Minerals Management Service, Procurement Operations Branch, MS-2101, 381 Elden Street, Herndon, Virginia 20170, by 12:00 p.m. Thursday, July 16, 2009. Those organizations expressing an interest in this opportunity will receive a copy of the complete solicitation upon issuance. Note Solicitation No. M09PS00083 on all correspondence.

Funding opportunity. U.S. institutions of higher education, other nonprofits, state, local, or Indian tribal governments and collaborative partnerships between academic or private researchers and NOAA scientists are eligible to respond to proposals for the Comparative Analysis of Marine Ecosystem Organization (CAMEO) Program. Deadline is October 5, 2009. Proposals are looking for, among others things 1) development of strategies and methodologies for comparative analyses that can be applied consistently across spatial and temporal scales and ecosystems and that facilitate the design of decision support tools for marine populations, ecosystems and habitats and 2) development of models that address key scientific questions by comparing ecosystems and ecosystem processes. <http://cameo.noaa.gov>

Your opinion matters. The NOAA National Ocean Service (NOS) Center for Operational Oceanographic Products and Services (CO-OPS) is committed to user satisfaction. For over 200 years, CO-OPS and its predecessors have gathered data along our nation's coasts and turned those data into meaningful information to protect life, property, and the environment. [Your participation in a survey](#) would help CO-OPS improve its water level and tidal current products and customer services.

Free handbook. Ecosystem-based management (EBM) is a key strategy for comprehensively managing the nation's ocean and coastal environment. The Environmental Law Institute's new [Ocean and Coastal Ecosystem-Based Management: Implementation Handbook](#) summarizes central concepts and suggests options for overcoming implementation challenges. The Handbook provides examples of existing and potential approaches to "comprehensive, integrated, and ecosystem-based" management of ocean and coastal resources including marine spatial planning. The free handbook can be [downloaded](#)

Surfing the net? Visit the new IOOS website, www.IOOS.gov



Join now. Membership has its benefits!

You can pay by credit card or electronic check"ev
<http://www.udel.edu/macoora-dues>"or"visit our website and download an application. We would like to highlight your organization on our website, so

please send all organization links and pressrelease information to "info@macoora.org

Questions? Call MACOORA at 410-461-5017.

Send your press releases and items of interest to info@macoora.org
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