



The Wave (2)

Upcoming Marine GIS-Related Publications and Events

A compilation summary
for Fall 2001

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If you would like to be added to the ESRI Marine GIS Special Interest Group,  
please contact Joe Breman at [jbreman@esri.com](mailto:jbreman@esri.com).

#### **1. *Marine Geography* 2002 Publication—Call for Submissions**

*Marine Geography* 2002 is planning the next issue scheduled for publication in spring 2002. *Marine Geography* is an extensively reviewed multidisciplinary magazine devoted to marine GIS research. The magazine is targeting annual publication. Submissions are now being solicited, and authors may indicate interest or send review copies of submissions to

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Papers dealing with any aspect of the application of GIS in marine mapping, research, management, and analysis are invited. Please note: The target date for submissions is December 1, 2001.

Joe Breman  
E-mail: [jbreman@esri.com](mailto:jbreman@esri.com)

#### **2. Dawn Wright—Marine GIS Publications**

See the press release on Dawn Wright's latest new title, *Undersea with GIS*, at <http://www.esri.com/news/arcnews/fall01/articles/underseawithgis.html>.

Dawn Wright, Associate Professor  
Department of Geosciences  
Oregon State University  
Corvallis, OR 97331-5506  
Tel.: 541-737-1229  
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Web: <http://dusk.geo.orst.edu>

For other related publications, please see Marine GIS publications  
<http://dusk.geo.orst.edu>

*Marine and Coastal Geographic Information Systems*  
<http://dusk.geo.orst.edu/book>

*Undersea with GIS*  
<http://dusk.geo.orst.edu/undersea>

### **3. The Joint NOAA/USGS Tampa Bay Topo/Bathy Web Site**

Please note the site address has been changed to  
<http://www.chartmaker.ncd.noaa.gov/bathytopo>.

There is an overview section (<http://www.chartmaker.ncd.noaa.gov/bathytopo/overview.html>) on the Web site that provides general overview on the project. Also on the visualization page, in the publications section, there are two papers that contain more details on the project as well as GIS technologies and dates employed to build a topo/bathy digital elevation model (DEM) to form the best available digital elevation data from NOAA and USGS. In addition to Tampa Bay, NOAA and USGS have teamed up to develop additional topo/bathy DEMs for the New York–New Jersey bight area and southwestern Louisiana (Grande Isle to Port Fourchon). A spatial data warehouse will be employed shortly (using Safe Software's Spatial Direct technology) to allow end users to access, visualize, query, and convert to any number of GIS data formats and clip and ship spatial data via FTP service. In the meantime, a CD has been cut with all the topo/bathy raster and vector spatial data employed by NOAA and USGS to build a merged topo/bathy DEM at 10-m and 30-m resolution for Tampa Bay. In addition to the raster and vector data, the CD also contains a merged topo/bathy 30 meter in a NAVD88, ellipsoid, or MLLW vertical datum. Anyone interested in this project or who desires more information on the project should visit the Web site <http://chartmaker.ncd.noaa.gov/topobathy> or contact Robby Wilson at [robert.wilson@noaa.gov](mailto:robert.wilson@noaa.gov).

#### **4. Conservation Area Design Workshop**

A workshop on conservation area design including the islands of southeast Alaska and coastal British Columbia. For more information contact

Lance Craighead, Executive Director  
CERI  
Web: <http://www.grizzlybear.org>  
E-mail: [ceri@avicom.net](mailto:ceri@avicom.net)

#### **5. GIS and Marine Sanctuary Session, AAG 2002**

An Association of American Geographers (AAG) 2002 special session: GIS in Support of Marine Protected Areas, Reserves, and Sanctuaries to be cosponsored by the GIS, Remote Sensing, and Coastal and Marine Specialty Groups. Paper abstracts only.

##### **Organizers**

Dawn Wright  
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#### **6. Multibeam Sonar Training**

Twenty-Sixth UNB Ocean Mapping Group Multibeam Course  
Norfolk, Virginia  
December 3–8, 2001

To meet continuing worldwide demand, the 26th UNB Ocean Mapping Group Multibeam course will be held in Norfolk, Virginia, on December 3–8, 2001. The six-day course is being hosted by NOAA and the Hydrographic Society of America at the Sheraton Norfolk Waterside Hotel.

Please respond to Dave Stein at [Dave.Stein@noaa.gov](mailto:Dave.Stein@noaa.gov).

## **7. The Coastal Society 18th Conference**

The Coastal Society invites papers, posters, and proposals for sessions for its 18th international conference in Galveston, Texas. The conference will explore interrelationships among the physical, ecological, cultural, and political currents that converge at our nation's coast. Operating at all scales of spatial resolution—local, regional, national, and international—these currents intermingle to form a rich tapestry of natural elements and human designs, each dependent on the other.

The Coastal Society 2002 Conference  
Converging Currents: Science, Policy, and Culture at the Coast  
18th International Conference  
May 19–22, 2002  
Moody Gardens Hotel  
Galveston, Texas

Call for papers: Abstracts now due November 7—see  
<http://www.thecoastalsociety.org/TCS18/call.html>.

Web: <http://www.thecoastalsociety.org/TCS18/call.html>.

E-mail: [coastalsoc@aol.com](mailto:coastalsoc@aol.com)

## **8. Workshop on GIS and Remote Sensing for Marine Mammal Scientists**

The schedule for the workshop on GIS and Remote Sensing for Marine Mammal Scientists is ready. The workshop will be held on November 28 in Vancouver before the SMM conference. Please register as soon as possible as attendance is limited to 80.

Please visit

<http://office.geog.uvic.ca/dept/whale/2001GISSched.html> and  
<http://office.geog.uvic.ca/dept/whale/regform2001.html>.

The report from Maui 1999 workshop is available at  
<http://office.geog.uvic.ca/dept/whale/schedule.html>.

Ellen Hines, Assistant Professor  
Department of Geography & Human Environmental Studies  
E-mail: [ehines@sfsu.edu](mailto:ehines@sfsu.edu)

## **9. Announcement of New Marine Data Model Development**

ESRI is pleased to announce the development of a new Marine Data Model. A collaborative initiative involving researchers from Oregon State University, Duke, and

the NOAA Coastal Service Center is resulting in the development of an ESRI data model created to support the needs of the marine GIS community. This model is still in development and will be tested and reviewed over the coming months. You are invited to reply with any feedback, ideas, or suggestions. A committee for testing and review is being recruited. The development of the model can be followed at the ArcGIS Marine Data Model work group site. Thanks to Dawn Wright and Oregon State University for hosting the site for the group.

Please visit the related links.

<http://dusk.geo.orst.edu/djl/arcgis>

<http://arconline.esri.com/datamodels.cfm>

[http://arconline.esri.com/arconline/datamodels\\_one.cfm?id=21](http://arconline.esri.com/arconline/datamodels_one.cfm?id=21)

If you have direct questions or would like to be added to the ESRI Marine Special Interest Group mailing list, please contact Joe Breman at [jbreman@esri.com](mailto:jbreman@esri.com).