



## Upcoming Marine GIS-related publications and events:

A compilation summary  
for Winter 2003 (Wave7 Set1)

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Welcome to The Wave!

Your guide to what's new with Marine GIS. A collection of publications and upcoming events related to coastal and ocean GIS.

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### In the News

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1. New Marine GIS publication "Marine Geography; GIS for the Oceans and Seas"
2. MCBI Releases the B2B (Baja to Bering) 1.0 CD-Rom
3. Coastal GeoTools 2003 Conference
4. Marine Archaeology may Strike Gold
5. National Conference on Coastal and Estuarine Habitat Restoration
6. Northern Geomatic ArcIMS Site Tracks Whale Sightings
7. AAG 2003 - GIS in Coastal and Marine Areas
8. Third International Workshop on Scientific Use of Submarine Cables Workshop

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1. New Marine GIS publication
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"Marine Geography: GIS for the Oceans and Seas"

<http://gis.esri.com/esripress/display/index.cfm?fuseaction=display&websiteID=61&moduleID=0>

Edited by Joe Breman, Foreword by Charles Convis, and reviewed by Dawn Wright and Eric Treml. This is a case study book that gathers the works of Marine scientists, academics, and professionals studying the world's oceans and seas use GIS technology to investigate their areas of interest. Population sprawl along the coasts and in near-shore zones along with the potential threat of rising sea levels creates many new problems and challenges. As marine plants and animals face increasing environmental threats, researchers are discovering how GIS can help conserve these important and valuable populations and resources.

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2. MCBI Releases the B2B (Baja to Bering) 1.0 CD-Rom
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Marine Conservation Biology Institute is pleased to announce the release of B2B 1.0 - a cdrom of physical, biological, and social data

relevant to conservation planning within the Baja California to the Bering Sea ecoregion. This cdrom product has a uniform extent (12N to 72N, -90E to -180E) that covers the west coast exclusive economic zones of the three NAFTA countries- the US, Mexico and Canada. The cdrom is available for US\$ 25 (includes shipping) in order to recover printing and distribution costs. Please contact Sara Maxwell(sara@mcbi.org) to order a copy. Limited numbers are available.  
Peter Etnoyer and Lance Morgan  
Marine Conservation Biology Institute  
[www.mcbi.org](http://www.mcbi.org)

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### 3. Coastal GeoTools 2003 Conference

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#### Coastal GeoTools 2003 Conference

Coastal GeoTools is back! Please mark your calendars for January 6–9, 2003, to join us in historic Charleston, South Carolina, for the premier spatial technology conference for coastal resource professionals.

This GeoTools conference will be better than ever, so we sincerely hope you will be able to attend. Visit the Web site at <http://www.csc.noaa.gov/GeoTools/>

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### 4. Marine Archaeology may Strike Gold

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As new technologies open up the deep sea governments often lack the money and skills to pull cultural riches and sunken treasure from the depths. An agreement between the British government and a private company may be an important first step in developing a partnering approach to deep-sea archaeology.

<http://www2.ocregister.com/ocrweb/ocr/article.do?id=5809&ion>

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### 5. National Conference on Coastal and Estuarine Habitat Restoration

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The Inaugural National Conference on Coastal and Estuarine Habitat Restoration will be held April 13–16, 2003, in Baltimore, Maryland. The national nonprofit agency Restore America's Estuaries will host the conference, to be held at the Hyatt Regency Inner Harbor Hotel. This will be the first nationwide forum focused solely on the goals and practices of coastal and estuarine habitat restoration.

<http://www.estuaries.org>

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### 6. Northern Geomatic ArcIMS Site Tracks Whale Sightings

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As part of the Maine Large Whale Take Reduction Plan, the Maine Department of Marine Resources (MDMR) launched a new Internet mapping site to track whale sightings in Maine waters. The Web site, developed by Northern Geomatics of Hallowell, Maine, uses the latest Internet mapping system (IMS) technology to display historical and current whale sightings on a detailed, interactive map. The Maine Whale Plan Sightings Page can be accessed through a link on the Department of Marine Resources home page <http://megisims.state.me.us/whalesightings>

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### 7. AAG 2003 - GIS in Coastal and Marine Areas

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The Association of American Geographers (AAG) 2003 session is seeking papers on the general topic of the use of GIS in coastal and marine areas. Areas of study might include GIS in support of marine-protected areas, the uses for GIS in coastal and estuarine/marsh areas, and GIS in the deep ocean. Additional topics could include the challenges and pitfalls of using GIS in a three-

dimensional environment, marine data models and visualization. Both theoretical and pragmatic applications are welcome.

For more information, contact Tiffany C. Vance, NOAA and Oregon State University, at <Tiffany.C.Vance@noaa.gov> or Dawn Wright, Oregon State University, at <dawn@dusk.geo.orst.edu>.

Register online for the AAG 2003 annual meeting at the AAG Web site, <http://www.aag.org/AnnualMeetings/Intro.html>.

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#### 8. Third International Workshop on Scientific Use of Submarine Cables and Related Technologies Workshop

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The Third International Workshop on Scientific Use of Submarine Cables and Related Technologies will be held on June 24–27, 2003, at the Komaba campus of the University of Tokyo, Japan. This offers an unprecedented opportunity for education and outreach to improve public understanding of the ocean sciences.

Please direct your correspondence to  
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Japan Marine Science Technology Center

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#### Visit the ESRI Coastal and Marine Web Site

This Web site is the result of many people's focused efforts to bring together a marine and coastal Web site for marine Geographic Information System (GIS) users all over the world. Please visit <http://www.esri.com/industries/marine/index.html> and send this link to anyone involved in the marine GIS world.

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