

# Census of Marine Life Education and Outreach Network

February 22, 2008

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POST researchers have an article in the recent edition of *Transactions of the American Fisheries Society* that describes the migration of North American Green Sturgeon, a key species monitored by POST's acoustic tracking network. The Green Sturgeon serves as a good example of the broad reach of POST's work because it pulls together such issues as International cross-boundary migration, Native Tribe jurisdictions, endangered species management, and wider than expected distibution patterns. These fish appear to engage in frequent, long range migrations that may make them more vulnerable to bottom trawling fisheries activity. The article is available online at AFS Journals.

**U.S. National Committee Holds Biological Ocean Observing Workshop** 

On January 14-15, the U.S. National Committee held a

workshop, entitled Biological Ocean Observing: Exploring components of IOOS from the perspective of the Census of Marine Life. The objective of the workshop was to discuss and demonstrate the



importance of incorporating Census of Marine Life biological data into the Integrated Ocean Observing System (IOOS). A report and recommendations will be released in the near future. For workshop presentations, meeting participants, background information and future updates, please see the CoML U.S. National Committee's website: Ocean Observing.

## Deeper than Light Exhibition Hits Norway

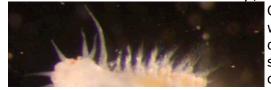


MAR-ECO's Deeper than Light exhibition opened January 15th in Oslo, Norway. The opening event featured presentations on MAR-ECO, its extensive museum collections, and the role of technology and research vessels in MAR-ECO research. A Public Day, held at the end of January again featured the

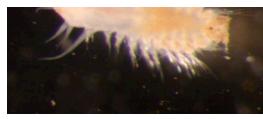
presentations along with a Jazz group, which played and discussed their MAR-ECO inspired music. The exhibition will be traveling to Aberdeen later this Spring. Visit MAR-ECO's <u>news</u> page or <u>exhibition</u> page for more information.

### ArcOD article in Russian Journal of Marine Biology

ArcOD has recently had an article published in the *Russian Journal of Marine Biology*, which describes a new species of polychaete worm from the Canadian Basin of the Arctic Ocean. The new species is named *Sigambra healyae* after the U.S. Coast Guard Cutter *Healy*, on which the Hidden



Ocean 2005 expedition was conducted. A full description of the species and its unique characteristics can be



found in the article by S. Yu. Gagaev (2008, Vol. 34, No. 1). The article is expected to be available online shortly at <u>Springerlink</u>.

**LandSat Antarctica Image Released** 



The U.S. Geological Survey, British Antarctic Survey, NASA, and the National Science Foundation have recently released a satellite image mosaic of Antarctica in support of the International Polar Year. The Landsat Image Mosaic of Antarctica (LIMA) provides a seamless, cloudless, high-resolution image of the coldest continent in an effort to support current research endeavors, spur new research ideas and help the public to visualize the landmass at the bottom of the Earth. The interactive and zoomable image can be accessed here: LIMA.

# MAR-ECO Thematic Issue of Deep Sea Research II

The January 2008 issue of *Deep Sea Research II: Topical Studies in Oceanography*, published by Elselvier, features a MAR-ECO theme. Focusing on Mid-Atlantic Ridge habitats and biodiversity, the issue contains articles discussing topics such as demersal fish populations, zooplankton distributions, methods and technologies, and trophic interactions, among others. The journal is available online at <u>Science Direct</u>.



## **CoML Caribbean Launches New Website**

The Caribbean Regional Committee has launched a new website, which describes the its program, goals and objectives. Also featured are informational pages for each of the Census projects with field programs in the region and links to sponsors and partners. The website,



which contains many great images of Caribbean marine life, provides a clearinghouse for information regarding Census activities in the region, significant workshops and



events, and publications. Please visit: CoML Caribbean.

## Valentine's Day Elephant Seal Style

Valentine's Day isn't just for people. TOPP has posted a great little video and write up on elephant seal love on their website to celebrate the holiday. The video and its accompanying blog entry describe the sweeter side of the



Please visit the site here: <u>Elephant Seal Love</u>. And stay tuned for more . . .

The Census of Marine Life is a global network of researchers in more than 80 nations engaged in a 10-year scientific initiative to assess and explain the diversity, distribution, and abundance of life in the oceans. The world's first comprehensive Census of Marine Life-past, present, and future-will be released in 2010. <a href="https://www.coml.org">www.coml.org</a>

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