



Census of Marine Life Education and Outreach Network

Best wishes for a healthy, happy, and productive New Year
from the Education and Outreach Team at URI's Office of Marine Programs.

Jan 6, 2009

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CenSeam - Upcoming Workshops and Symposia



CenSeam would like to inform the Census community of several workshops and symposia in the works for the near future:

- Classification and Identification of Marine Organisms From Images and Video - this workshop is a collaborative effort between CenSeam and the Monterey Bay Research Institute and is scheduled to take place 29 March - 1 April, 2009 in Moss Landing, California, USA. For more information visit: [Classification Workshop](#)
- ICES International Symposium: "Issues Confronting the Deep Oceans" - This symposium, scheduled for 27-30 April, 2009 in Horta, Azores, Portugal. This symposium address the goals of understanding the

physical, chemical, and biological functions of marine ecosystems, as they pertain to the deep ocean. For more information visit: [Deep Ocean Symposium](#)

- Trophic Role of Large Apex Predatory Fish in the Indo-Pacific Ecosystems Symposium - This symposium is part of the 8th Indo-Pacific Fish Conference (11 May-05 June, 2009 in Fremantle, Australia) and focuses on the potential impact of fishing for these large predators on the ecosystems of the region. For more information visit: [Predatory Fish Symposium](#)

Recent CoML Partner Newsletters

The latest newsletter issues of several Census partners have been recently released:

- HMAP released their second newsletter issue in late December 2008. Featured are stories on HMAP's involvement in IPY activities, an environmental history symposium at Harvard, a recent video release on the fishing records kept by Russian Monks, and the release of a book on human interactions in the Mediterranean, among other stories. Please view the [newsletter](#) online or contact [Kira Pravato](#) to join the mailing list.
- Our Gulf of Mexico affiliate, the Harte Research Institute, released their latest newsletter in late 2008. This issue highlights recent book and article publications, the discovery of a new coral species, an award for a student film on the Gulf of Mexico Dead Zone, and a recent Nature Conservancy Meeting hosted at the Institute, among other stories. To read more please visit: [HRI News](#).

The new species of Isidella coral that HRI student Peter Etnoyer discovered grows at 1,000 feet on the bottom of the North Pacific.



- The US National Committee has also recently released a newsletter. This latest quarterly issue features a recap of the Census' involvement in the World Biodiversity Conference in Spain, recommendations for online resources for ocean education, an interview with Peter Hill of the Joint Ocean Commission

Initiative, an analysis of President Elect Obama's potential impact on ocean policy, and the YouTube clip of the quarter, among other stories. To view, visit: [USCoML Newsletter](#).

Beyond the Edge of the Sea Exhibit

The Beyond the Edge of the Sea exhibit, which showcases the work of Census scientist Cindy Lee Van Dover and artist Karen Jacobsen, will be moving from the Muscarelle Museum at the College of William and Mary in Virginia to the North Carolina Maritime Museum,



where it will show from 17 January to 15 March, 2009. The exhibit features paintings and sketches of deep ocean life, especially organisms associated with chemosynthetic communities. A full description of the show, its history and inspiration, and examples of the artwork are available on the exhibits website: [Beyond the Edge of the Sea](#). The exhibit will be traveling, although its schedule is yet to be announced. Information regarding hosting the exhibit is available on the [travelling](#) page of the website.

SCAR-MarBIN News



SCAR-MarBIN, the Antarctic Regional Node of OBIS, is quickly approaching one million occurrence records. With over 100 datasets compiled and over 8,000 species in the register, SCAR-MarBIN is well on its way to achieving its objectives for the end of IPY. These goals include the release of a new data portal, a significant contribution to OBIS/GBIF, and the completion of the Register of Antarctic Marine Species (RAMS). Also on the agenda are the inclusion of DNA data, the production of field guides and identification keys, and databases on expeditions and experts. For more information or to upload your data please visit: [SCAR-MarBIN](#).

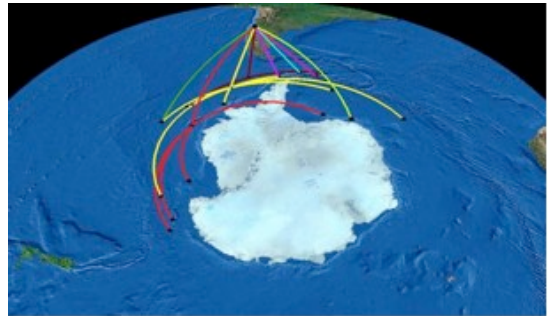
NSF Tree of Life Request for Proposals



National Science Foundation program Assembling the Tree of Life has announced a request for proposals (RFP). The focus of the program is to provide support for creative and innovative research that will resolve evolutionary relationships for large groups of organisms throughout the history of life. Additionally, support for projects pertaining to data acquisition, analysis, algorithm development and dissemination in computational phylogenetics and phyloinformatics is available. For more information or to view the official solicitation, please visit the [NSF Tree of Life Program](#) webpage.

CAML Barcoding News

Some new developments are enhancing CAML work on barcoding of Antarctic marine organisms. A partnership with the Guelph University will provide barcodes for 3000 specimens of



the CO1 gene from a variety of marine invertebrates including octopods, polychaetes, holothurians, and pycnogonids, among others. SCAR-MarBIN's current progress in developing a new data portal will eventually provide the data storage, analysis, and visualization tools needed to efficiently analyze genetic variation across Antarctic and sub-Antarctic locations. Finally, a new GIS application called Geophylobuilder will make it possible to track genetic changes around Antarctica and even the world. More information on these and other topics are available online: [CAML Barcoding](#).

Euroscience Open Forum 2010

A call for proposals has been issued for the next Euroscience Open Forum scheduled to take place in Torino Italy from 2-7 July 2010. The theme of the forum is "Passion for Science." Census relevant topical areas include *Evolution, development and adaptation of organisms, Responding to global needs, Science, knowledge and belief, and Policy-what follows?*, among other topics pertaining to sustainability, science, and energy. Proposals that address these issues in science and technology as well as scientific

and cultural trends and ethical and social concerns/challenges will be accepted until June 15, 2009. For more information, guidelines, or to submit, please visit: [ESOF2010](#).



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. www.coml.org

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