



Census of Marine Life Education and Outreach Network

April 30, 2008

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ChESS Sponsors "Ocean Dreams" Art Competition



An art competition co-sponsored by ChESS and JAMSTEC (the Japan Agency for Marine Science and Technology) and entitled "Draw Your Dreams of the Ocean" has chosen a winner. Daichi Fujita, 12, of Japan, and 15 other students will receive the prize of a dive experience using the ROV *Hyper Dolphin* in

Kagoshima Bay. This is the site of the shallowest known habitat of vestimentifera tubeworms. His winning drawing, entitled "[Deep-Sea Research Party](#)" features an imaginative display of sea creatures and research vehicles and was inspired by his dream of building a submersible to see beautiful deep sea life. Daichi will also receive a copy of the DESEO book "Deeper than Light".

CREefs Australia Explores the Biodiversity of Lizard Island

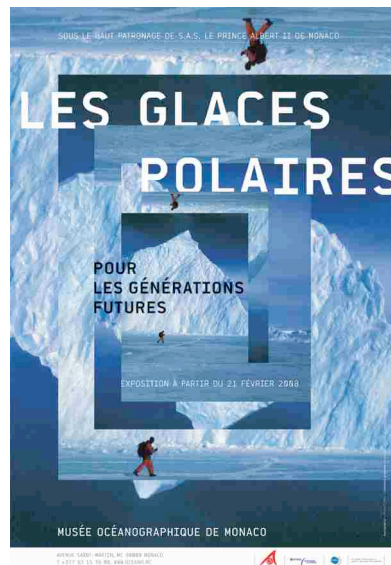
From April 2 to the 22, CREefs Australia researchers, investigated coral reefs around Lizard Island on the northern part of the Great Barrier Reef. The aim of this expedition, CREefs Australia's first, was to sample previously undersampled coral reef species and search for previously unknown



species. 25 researchers, support staff, photographers, and one BHP Billiton employee systematically surveyed the waters around Lizard Island in search of obscure reef life. As they return from the field, research will continue in the laboratory describing new species, analyzing taxonomy and barcoding

DNA samples. Similar expeditions will be launched later this year to Heron Island on the Great Barrier Reef and Ningaloo Reef in Western Australia. For more information, images, and reports please visit: [Lizard Island Expedition](#).

CAML Featured in Polar Regions Exhibit at the Oceanographic Museum of Monaco



The Cooperative East Antarctic Marine Census (CEAMARC), which is an arm of CAML, was showcased as part of the Polar Regions exhibit at the Monaco Oceanographic Museum this week. The exhibit, entitled "Polar Ice for Future Generations", allows visitors to explore the poles through the eyes of both Arctic and Antarctic explorers and researchers. It presents a host of information about the biodiversity, environment, evolution, and relative fragility of the polar regions. The aim of the exhibit is to educate visitors on the beauty, diversity, and dynamic nature of the poles

and the role of human stewardship in conserving these unique environments. [Images](#) and [Press materials](#) (in French) are available on the museum website.

CeDAMar Hosts DIVA Workshop in Ferrol, Spain



For three days during March (26-29) 27 researchers participated in a workshop in Ferrol, Spain to present and discuss results from the first two DIVA expeditions to the Southeast Atlantic Ocean. The presentations covered subjects ranging from new species to distributional patterns to biogeography and taxonomy. Some findings suggest new families may be created for several amphipods, many isopod species may have wider distribution than previously expected, and that geographic features may not have the effect on species distribution that was formerly assumed. The workshop also focused its efforts on making plans for two more DIVA expeditions: DIVA-3 to the Argentine Basin and DIVA-4 to the Northern Atlantic Basin. For more information please visit CeDAMar's [DIVA Workshop](#) page.

CoML Participants Urged to Submit Abstracts for Oceans

2008 in Quebec City



Oceans '08 MTS/IEEE Quebec City is now accepting Abstracts for its "Oceans, Poles and Climate: Technological Challenges - A Major International Technology Conference and Exhibition" Conference being held on 15-18 September 2008.

Participation is still needed for local sessions on the following topics:

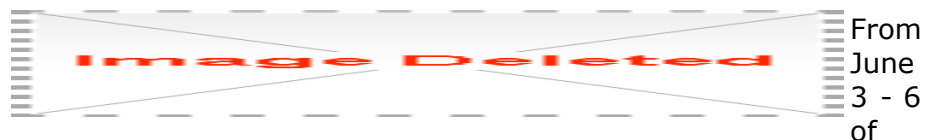
- An Ice-Free Arctic Ocean
- Adapting Technology and Instrumentation to Ice-Covered Seas
- Long-term Observation of Polar Seas
- Technological Challenges in Linking Ocean and Climate Sciences
- Ocean Biodiversity and Molecular Technologies
- Technological Challenges in Biological/Fisheries Oceanography
- The St-Lawrence River and its Deep Arctic Channel

The Abstract Submission deadline for presentations and posters is May 15, 2008.

CoML co-senior scientist Ron O'Dor is chairing a session with David Welch, called "Technological challenges in biological/fisheries oceanography" and Paul Snelgrove, Chair of the CoML Synthesis Group is chairing a session called "Ocean Biodiversity and Molecular Technologies".

For more information and registration materials please visit the [Oceans 2008 Quebec](#) web page or contact [Ron O'Dor](#).

Gulf of Mexico Alliance to Host 1st Annual Monitoring Forum



this year, the Gulf of Mexico affiliate of the Census will be participating in a the 1st Annual Monitoring Forum of the Gulf of Mexico Alliance. The focus of the forum will be the development of a coastal nutrient criteria and improvement of data comparability. The goal of the meeting is to provide an opportunity for managers and researchers involved in Gulf of Mexico monitoring to convene, share ideas and exchange

updates on monitoring efforts and technologies. Selected presentation topics include: Harmful Algal Blooms, Field Measurement and Sampling, and Microbial Source Tracking. For additional information, including registration materials, please visit the [Gulf of Mexico Alliance Working Website](#).

CenSeam Mobilizes to the Antarctic - Part 2

The RV *Nathaniel B. Palmer* departed Punta Arenas on April 19, 2008, carrying CenSeam researchers to the Antarctic. The expedition will investigate deep water corals living on the subsea ridges and seamounts of the Drake



Passage and the Scotia Sea. Researchers from Woods Hole Oceanographic Institution and the University of Texas at Austin will be studying the location, habitats, and species diversity of deep water corals and making a geochemical analysis of fossil coral skeletons for climate research. The expedition is scheduled to be at sea for the next month before returning to Chile on May 25th. More information including background information, ship to shore logs, and images are available on the CenSeam [NB Palmer Cruise](#) web page.

New Leadership for POST



PACIFIC OCEAN SHELF TRACKING PROJECT

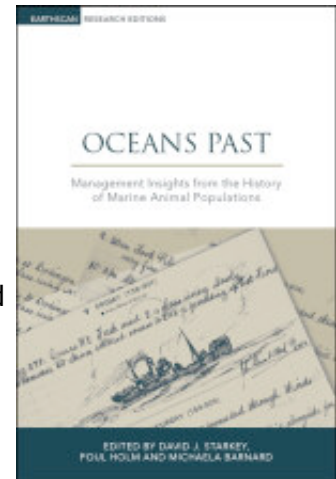
POST has appointed Frank L. (Larry) Cassidy, Jr. as the new Chair of its Management Board. The torch is being passed to Larry by Jesse Ausubel who says, "Larry's knowledge, experience, and balance suit him superbly for leading POST." With over thirty years of business management experience and having retired from the Northwest Power and Conservation Council (where he has served as both member and Chair since 1998), Mr. Cassidy brings a wealth of leadership capacity and conservation knowledge to his new position. His past appointments include: Cabinet Appointee to the State of Washington's Salmon Recovery Funding Board, Commissioner of the North Pacific Anadromous Fish Commission, and the Commissioner of the Pacific Salmon Commission. Larry will serve as Chair of the POST Management Board until the culmination of the Census in 2010.

HMAP Launches New Website, Releases New Volume



Our colleagues at HMAP have recently launched a new [website](#) for their project. The site features an overview of HMAP and its work and detailed description pages for each of its field projects. Another key feature is the HMAP data page which gives researchers access to HMAP data sets in downloadable form as well as data visualizations. The page also provides a mechanism for researchers to submit data sets for inclusion in the archives. Finally, a publications page gives access to and information about an HMAP bibliography, research outputs, and books and volumes.

One such featured volume is "Oceans Past: Management Insights from the History of Marine Animal Populations" edited by D.J. Starkey, P. Holm, and M. Barnard. This book was recently released by Earthscan and presents studies and analyses of long-term interaction between human societies and the marine environment. The books chapters were originally presented as papers at the 2005 Oceans Past conference in Denmark, which was sponsored by HMAP. This volume, which aims to demonstrate the importance of incorporating an understanding of the past in modern management endeavors, is available from [Earthscan](#).



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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