



Census of Marine Life

Education and Outreach Network

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News from the Census September 2009

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October Synthesis Calendar



Don't forget to check your October Synthesis Calendar.

Important dates:


Oct 8-9
Synthesis Group Meeting, Monaco

Oct 10, 11, 12
Scientific Steering Committee Meeting, Monaco

Oct 20-22 Mar-ECO Final Workshop, Kristiansand, Norway

OCTOBER 2009						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	National Day (Brazil)	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

18-20 in October
Brazil ECO workshop meeting St. Peder's Museum, Helsingør, Denmark

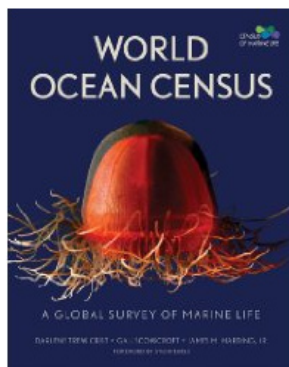


To view the Synthesis Calendar click [here](#).

World Ocean Census Book

The E&O Team is pleased to announce the availability of *World Ocean Census: A Global Survey of Marine Life*. This beautifully illustrated 256-page book tells the amazing inside story of the Census of Marine Life. Published by Firefly Books and written by Darlene Crist, Gail Scowcroft, and James Harding, with a foreword written by Sylvia Earle, the book highlights the stories behind the Census through lively text and over 250 images, the majority graciously provided by Census scientists. The book sets the stage for the release of the first Census of Marine Life in 2010. You can visit Firefly Books to view a Table of Contents and

sample pages. The book is available through [Amazon](#) and [Barnes & Noble](#) or through your local bookseller.

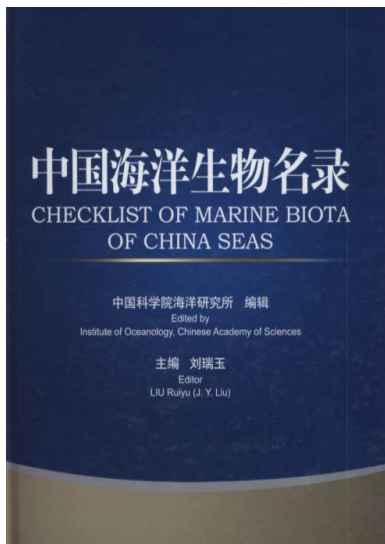


New Website for Oceans Film

Galatée films recently launched an expanded website for the upcoming film, *Oceans*. The new interactive site features breathtaking video of individual species, an image gallery, and intriguing behind-the-scenes footage. The film will be released worldwide over the next six to nine months. For more information, visit the films [website](#).



Marine Biota of China Seas



The Science Press of China recently published the book *Checklist of Marine Biota of China Seas*, edited by J. Y. Liu of the Chinese CoML Committee. The Checklist includes geographical distributions of 22,629 species of marine life in 46 major phyla. The volume represents the work of 52 contributors including 34 from Institute of Oceanology, Chinese Academy of Sciences and 18 invited experts.

More information can be found at the publisher's [website](#).

BBC Features Raskoff Images

A recent article in BBC's Earth News highlights the work of Census researcher Kevin Raskoff. His research on Arctic and deepwater jellies and jelly-like creatures has yielded some intriguing discoveries, as well as stunning images and video. This article discusses some of the findings from the 2005 Hidden Ocean Expedition, and will soon be published in *Deep Sea Research Part II*. These results suggest that jelly populations and diversity in the Canada Basin were much higher than expected and that one of the most common jellies found was a *Narcomedusa*, entirely new to science. Both the [BBC article](#) and the [journal article](#) are available online.



NaGISA Work in Vietnam



Dr. Victor Ariel Gallardo lectured on polychaetes, benthic fauna, and macrobacteria at a NaGISA protocol workshop held at the Institute of Oceanography, in Nha Trang, Vietnam August 28th-30th. Sixteen partici-

pants from institutions in Vietnam, Chile, and Japan conducted sampling at a seagrass rocky shore sites and practiced sampling methods based on the NaGISA protocol. During one of the sampling sessions, Dr. Gallardo discovered a previously unknown association between a giant bacteria (*Halophyla*) and the seagrass beds and was invited to return to repeat a partial survey of the area he had sampled 50 years ago. The workshop participants will plan sampling in their local sites in near future.

Darwin and the Adventure

Census researcher Dr. Patricia Miloslavich participated in a project in which the International Space Station (ISS) and the *Tocorimé*, a 120-foot Brazilian wooden tall ship, connected



off the coast of Brazil, in a unique project to celebrate Charles Darwin's travels around South America. In collaboration with NASA, live hook-ups to the ISS enabled scientists aboard *Tocorimé* and local school children in

Paraty to talk with an ISS astronaut as he flew overhead at 17,500 mph. Supported by the British Council and organized by scientists from South America and the UK, the *Tocorimé* operators, the organizers of The HMS *Beagle* Trust, and NASA, the week-long event brought together a scientific workshop in Paraty, Brazil, scientific cruises, and educational outreach efforts. Calls with the scientists and the ISS enabled local students to ask questions of these modern explorers, at sea and in space. At the same time, a workshop in Paraty assembled a new international team to discuss key results in the Census of Marine Life and Barcode of Life in South America and identify key questions for marine research in the waters around South America. For more information visit [The Beagle Project](#).

Recent Census Project Newsletters

A number of Census projects have recently issued newsletters communicating current activity or announcements to the CoML community. Below are some highlights and links to those communications.

POST E-Blast

- > 12th Annual Salmon Ocean Ecology Meeting
- > PLoS One special POST Collection
- > On the Road Again

U.S. CoML Newsletter

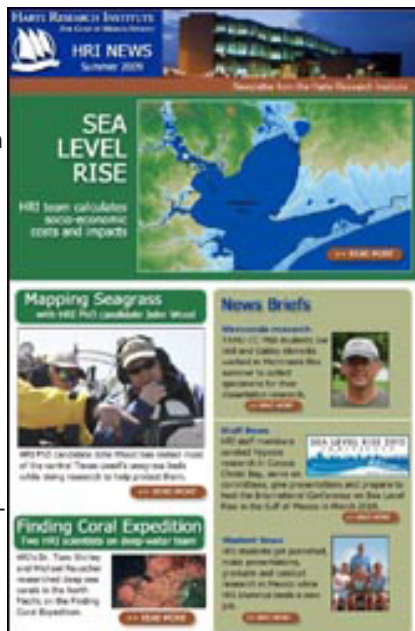
- > Recommendations for First U.S. National Ocean Policy
- > CoML Catches the "Wave of Change"
- > Census Steering Committee Meets in Cape Town, South Africa
- > The Launch of OBIS-USA
- > A Long Awaited Delivery
- > Seven Questions with Dr. Reg Beach
- > USNC Chair Participates in UN Assessment of Assessments

Gulf of Mexico

- > Sea Level Rise
- > Mapping Seagrass
- > Micronesia Research
- > Staff News and Student News

HMAP

- > HMAP Mediterranean and Black Sea Summer School
- > HMAP to Launch Google Earth Atlas in November
- > Sea Change: The Urgency of Oceans Past
- > Funding Secured for Extension of Fishbone Project
- > Taiwanese Distant-Water Fisheries
- > Oceans Past III
- > HMAP V Funded
- > New HMAP Baby



Video Gallery Highlights

Three new clips featuring footage of Arctic zooplankton and marine microbes have been added to the [video gallery](#) on the Census Portal:

[Arctic Zooplankton: What You Don't See](#)

[Microbes Part I](#)

[Microbes Part II](#)



Arctic Frontiers 2010

Second call for papers

The scientific conference of Arctic Frontiers 2010 (27-29 January 2010 in Tromsø, Norway) consists of three parallel sessions:

- Session I: Ice and climate, including paleo climate
- Session II: Sustainable communities in the High North
- Session III: Marine biodiversity under change

Conference organizers invite you to submit abstracts for oral and poster presentations on these topics.

DEADLINE for submission of abstracts: 19 October 2009
For full details and instructions on submitting an abstract please see the [Arctic Frontiers](#) homepage.

Ocean Voices Project

OceanVoices, an audio collage capturing international reflections on the marine environment, will be performed by renowned sound artists Halsey Burgund, in honor of World Ocean Month and Jacques Cousteau's 100th Birthday at the California Academy of Sciences in June 2010. If your computer has a microphone, please consider adding a short, heartfelt story on the project [website](#).

*The Census of Marine Life is a global network of researchers in more than eighty nations engaged in a ten-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.*