



Census of Marine Life Education and Outreach Network

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Two FMAP Papers cited as "Must-Reads"

The prestigious Faculty of 1000 (top scientists highlighting the best papers in the field, www.f1000biology.com) selected two recently published FMAP papers as 'Must Reads'. Both were cited for new findings, as follows:



Human impacts on the species-area relationship in reef fish assemblages.
Tittensor DP, Micheli F, Nystrom M, Worm B, *Ecol Lett* 2007 Sep 10(9):760-72.

"In this important paper, the authors show that human exploitation of reef ecosystems changes the structure of fish communities by shallowing the slope of species-area curves."

Experimental simulations about the effects of overexploitation and habitat fragmentation on populations facing environmental warming.

Mora C, Metzger R, Rollo A, Myers RA
Proc Biol Sci 2007 Apr 22 274(1613):1023-8.

"In their study of a rotifer zooplankton microcosm, Mora and Co-workers show that, in a simulated environment, when habitat fragmentation and over-harvesting are combined with environmental warming, the population declines invoked are up to 50 times more rapid than those caused by any single extinction driver."

Congratulations to our Census colleagues. These papers can be accessed at <http://www.fmap.ca/publications.php>

Art and science meet



ArcOD researchers are working with a local Fairbanks painter, Susan Farnham, on a number of projects. Susan designed the ArcOD logo and will be part of an art exhibit at this year's Arctic AAAS meeting in Anchorage in September, where ArcOD's Rolf Gradinger will lead a session (<http://www.arcticaaas.org/>, see bottom of page "Synthesis" exhibition). Susan is also preparing a set of paintings using ArcOD imagery for a large art show next October with ArcOD imagery. Two of these paintings will have an advance showing at the Arctic AAAS meeting, a copepod painting called Pelagic Realm and Arctic Cod & Pancake Ice, shown above.

OBI registration and poster deadlines approaching

September 17th is the advance registration deadline for the Ocean Biodiversity Informatics Conference 2007 (OBI'07), International Conference on Biodiversity Data Management, at the Bedford Institute of Oceanography, Dartmouth NS, Canada on October 2-4, 2007. This conference is co-organized by International Ocean Data and Information Exchange (IODE) and the Ocean Biogeographic Information System (OBIS) and hosted by the Centre for Marine Biodiversity (CMB) and the Bedford Institute of Oceanography (BIO). Major point of discussions will be data policy issues and the advantages of free and open sharing of biodiversity data.

For more detail, or to register please visit the conference website at www.marinebiodiversity.ca/OBI07.

More news from CenSeam & US National Committee

The US National Committee has published its latest issue of its newsletter, which continues to be an excellent way to bring its membership up to date on all ongoing activities (http://www.coml.us/?anchor=us_newsletter).

CenSeam uses two newsletter approaches to reach its large community - both an as-needed email news format and a quarterly summary of activities that can viewed at http://censeam.niwa.co.nz/censeam_news/. To be added to the email news, please contact Mireille Consalvey at m.consalvey@niwa.co.nz.

Wild Chronicles Program

In August, the Census of Marine Life was featured on National Geographic TV's *Wild Chronicles*. Jesse Ausubel and Ron O'Dor were interviewed about the work of the Census. The E and O team is working with National Geographic for permission to post it on www.coml.org. In the meantime, if you can't wait to see it, contact Darlene at darlene.crist@cox.net and she'll have it posted to the FTP server for downloading.



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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Census of Marine Life | Office of Marine Programs | University of Rhode Island, Graduate School of Oceanography | South Ferry Road | Narragansett | RI | 02882