

**CENSUS
OF MARINE LIFE**

REPORTING ON A DECADE OF DISCOVERY

OCTOBER 4, 2010, LONDON, UK

Calendar of Culminating Products



A swimming snail, *Oxygyrus keraudrenii*.
Credit: Russ Hopcroft, University Alaska Fairbanks

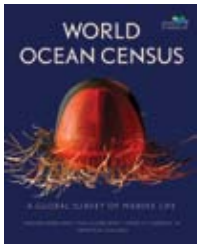


An Antarctic ice fish.
Credit: Julian Gutt/ Alfred Wegener Institute



Swimming sea cucumber, *Enypniastes*.
Credit: Larry Madin, Woods Hole Oceanographic Institution

INFORMATION PRODUCTS PRIOR TO OCTOBER 4, 2010

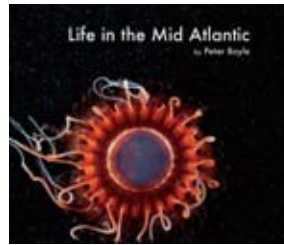


2009: September

World Ocean Census: A Global Survey of Marine Life, Firefly Books, Canada, UWA Publishing, Australia

Designed for the general public, this illustrated book presents Census research and findings through early 2009.

Darlene Crist, darlene.crist@cox.net, +1 401-295-1356



2009: October

Life in the Mid Atlantic, Bergen Museum, University of Bergen

This book details the explorations and discoveries of the Census project studying the Mid-Atlantic Ridge.

Odd Aksel Bergstad, oddaksel@imr.no, +47-3705-9019



Giant sulfur bacteria in the eastern South Pacific.
Credit: Carola Espinoza, Universidad de Concepcion, Chile

2010: January

Academic Papers

The first of many Census special collections of papers in PLoS ONE focused on the tagging project results. The Tagging of Pacific Predators has tagged some 4,300 animals representing 23 different species.

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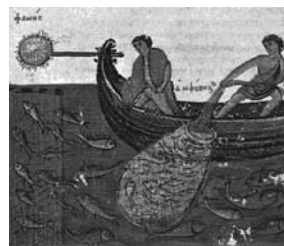


2010: February

Schatzkammer Ozean: Volkszahlung in den Weltmeeren, Spektrum Akademischer Verlag, Germany

This German version of *World Ocean Census* reflects the international nature of the Census of Marine Life, including the many contributions of European-based researchers.

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Night fishing with a lamp and a net, a Byzantine image from the 11th century.
Credit: Galili, from "Fishing Gear from a 7th Century Shipwreck off Dor, Israel," *International Journal of Nautical Archaeology*, 2007

2010: February to October

Academic Papers

Various journals will publish more than 300 papers from 17 projects and 22 cross-project efforts that address global ocean diversity, distribution, and abundance - past, present and future.

Links will be posted at www.coml.org.
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A blue damselfish, *Chromis abyssus*.
Credit: Richard Pyle

2010: March to October

Academic Papers: *Multiple Census Special Collections, PLoS ONE*

At least six Census projects will be publishing special collections of papers throughout the spring with the goal of having 150 Census papers in PLoS ONE by October 4 for the debut of its hub on biodiversity research.

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A tiny copepod collected from the Atlantic abyss.
Credit: Marco Buntzow and Paulo Cargosinho, CeDAMar

2010: August

Academic Papers: *Marine Biodiversity and Biogeography: Regional Comparisons of Global Issues, PLoS ONE*

The 13 Census Regional and National committees have collectively prepared an unprecedented look at the state of marine biodiversity on global and regional scales.

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CULMINATION OF THE CENSUS: REPORTING ON A DECADE OF DISCOVERY

OCTOBER 4, 2010, LONDON, UK



Sea anemone from the Arctic deep-sea floor.
Credit: Bodil Bluhm, University of Alaska Fairbanks

News Release: *Expanding What is Known about Life in the Global Ocean*

A media summary of the decade of discovery completed by scientists of the \$650 million international Census of Marine Life.

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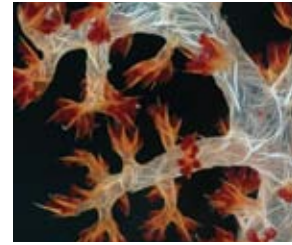


Arctic krill, *Thysanoessa raschii*.
Credit: Russ Hopcroft, University of Alaska Fairbanks, Census of Marine Life

News Conference

Royal Institution of Great Britain, 21 Albemarle St., London, W1S4BS, 1:30 to 2:30 pm local time (GMT+1).

Audio of the news conference will be available worldwide.
Questions may be emailed in advance to:
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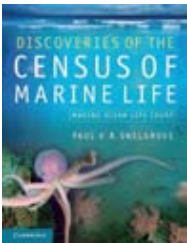


A soft coral, *Dendronephthya*.
Credit: Gary Cranitch, Queensland Museum 2008

Panel Presentations: *A Decade of Discovery*

Royal Institution of Great Britain, 21 Albemarle St., London, W1S4BS, 3:00 to 4:30 pm local time (GMT+1).

Audio of the panel presentations will be available worldwide.
Questions may be emailed in advance to:
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Book 1: *Discoveries of the Census of Marine Life: Making Ocean Life Count*, Cambridge University Press

Designed to provide the general public with an overview of new insights from the Census, their implications, and what lies ahead to shed light on the unknown. Available at the news conference.

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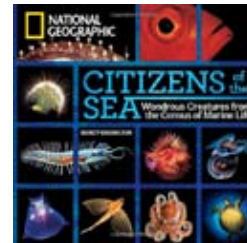


Book 2: *Life in the World's Oceans: Diversity, Distribution and Abundance*, Wiley-Blackwell

A scientific summary of findings and discoveries of the 17 Census of Marine Life projects.

Available online for media review.

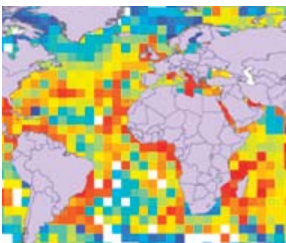
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Book 3: *Citizens of the Sea: Wondrous Creatures from the Census of Marine Life*, National Geographic

Available at the news conference, this book will provide the general public with portraits and descriptions of the many marine life forms populating the global ocean.

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National Geographic Wall Map

Depicting Census of Marine Life findings, side 1 will show "Diversity, Distribution and Abundance of the Oceans - The Known, Unknown and Unknowable;" side 2 will depict "Oceans Past, Present and Future." Available at the news conference.

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Dumbo octopus, *Grimpoteuthis discoveryi*.
Credit: Michael Vecchione, National Museum of Natural History, Smithsonian Institution

October 5 & 6: Science Symposium

The Royal Society, 6-9 Carlton House Terrace, London SW1Y5AG, UK,
Oct. 5: 8:30 am - 6:00 pm (GMT+1);
Oct. 6: 8:30 am - 4:30 pm (GMT+1)

A review of scientific results and accomplishments during the decade of discovery, and a discussion of marine biodiversity research priorities in years ahead.

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**CENSUS
OF MARINE LIFE**

Started in the year 2000, the **Census of Marine Life** is an international science program uniting thousands of researchers worldwide with the goal of assessing and explaining marine life diversity, distribution and abundance. It is supported by private sources and government agencies the world over, listed online at www.coml.org/support.

The Census of Marine Life 2010: A Decade of Discovery, will address three questions:

- What lived in the ocean?
- What lives in the ocean?
- What will live in the ocean?

For more information, to be added to the mailing list, or news conference accreditation (London, October 4-6, 2010):

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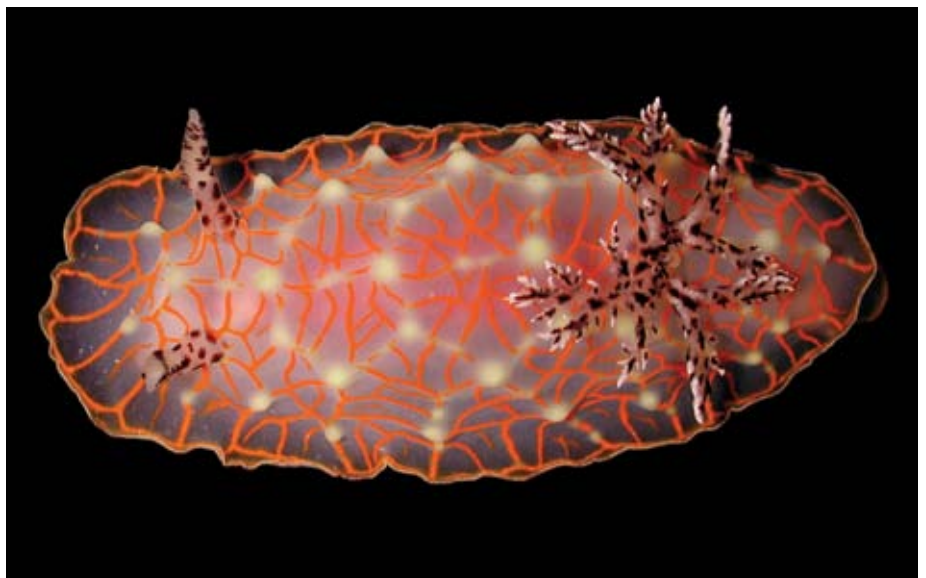
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Yeti Crab, *Kiwa hirsuta*. Photo: Ifremer/A. Fifts



Marine tubeworm, *Loimia* sp. Credit: Gary Cranitch, Queensland Museum



A golden lace nudibranch, *Halgerda terramuentis*. Credit: Cory Pittman, U.S. NOAA, Pacific Island Fisheries Science Center, Northwestern Hawaiian Islands Marine National Monument