

Reference Info

[PMEL Ocean Carbon and Acidification Data Portal](#)

PMEL Ocean Carbon and Acidification Data Portal – allowing access and download all of PMEL data products.

[OA in the California Current System](#)

Special Issue Feature – Oceanography Vol. 22 No. 4

[National and International OA reference materials](#)

[Oxygen declines and the shoaling of the hypoxic boundary in the California Current](#)

Steven J. Bograd,¹ Carmen G. Castro,² Emanuele Di Lorenzo,³ Daniel M. Palacios,^{1,4} Helen Bailey,¹ William Gilly,⁵ and Francisco P. Chavez⁶ – Received 31 March 2008; accepted 30 April 2008; published 28 June 2008.

[Microbial Carbon Pump in the Ocean](#)

Read the new Science /AAAS booklet on “The Microbial Carbon Pump”

[Ocean Carbon & Biogeochemistry](#)

Studying marine biogeochemical cycles and associated ecosystems in the face of environmental change

[Puget Sound Marine Waters – 2011 Overview](#)

This report provides a overview of 2011 marine water quality and conditions in Puget Sound from comprehensive monitoring and observing programs. The report focuses on the marine waters of Puget Sound south of Admiralty Inlet and Deception Pass. However, additional selected conditions are also included due to their influence on Puget Sound waters (e.g., selected climate indices and conditions along the outer Washington coast and north of Admiralty Inlet).

[2012 Frequently Asked Questions about OA](#)

The U.S. Ocean Carbon and Biogeochemistry (OCB) program, with support from the UK Ocean Acidification Research Programme (UKOA), has updated and expanded a list of frequently asked questions (FAQs) developed in 2010 by OCB, the European Project on Ocean Acidification (EPOCA), and UKOA. The FAQ is a concise, readable summary of the state of ocean acidification knowledge.

[Scientific Summary of Ocean Acidification in Washington State](#)

[Marine Waters](#)

NOAA OAR Special Report – Washington Shellfish Initiative
Blue Ribbon Panel on Ocean Acidification – Final Report

[Multiple stressors of ocean ecosystems in the 21st century: projections with CMIP5 models](#)

Bopp L., Resplandy L., Orr J. C., Doney S. C., Dunne J. P., Gehlen M., Halloran P., Heinze C., Ilyina T., Séférian R., Tjiputra J. & Vichi M., 2013. Multiple stressors of ocean ecosystems in the 21st century: projections with CMIP5 models. *Biogeosciences Discussions* 10: 3627-3676.

[Ocean Acidification Summary for Policymakers 2013](#)

Third Symposium on the Ocean in a High CO₂ World

[20 Facts About Ocean Acidification](#)

Washington Sea Grant has released 20 Facts About Ocean Acidification—the product of a collaboration between WSG, NOAA, Woods Hole Oceanographic Institute, Plymouth Marine Labs and other international partners.

[Things you should know about OA](#)

Ocean Acidification International Coordination Center – Resources listed according to audience

[An Updated Synthesis of the Impacts of Ocean Acidification on Marine Biodiversity](#)

This report, CBD Technical Series No. 75, “An updated synthesis of the impacts of ocean acidification on marine biodiversity”, represents an enormous scientific effort by researchers and experts from around the world to synthesize the best available and most up-to-date information on the impacts of changing ocean pH on the health of the world’s oceans.

[The ocean carbon sink – impacts, vulnerabilities, and challenges](#)

Heinze C., Meyer S., Goris N., Anderson L., Steinfeldt R., Chang N., Le Quéré C. & Bakker D. C. E., 2014. The ocean carbon sink – impacts, vulnerabilities, and challenges. *Earth System Dynamics Discussions* 5:1607-1672.

[Experimental ocean acidification alters the allocation of metabolic energy](#)

T.-C. Francis Pan¹, Scott L. Applebaum¹, and Donal T. Manahan² – www.pnas.org/cgi/doi/10.1073/pnas.1416967112