



# Ocean Acidification at NSF





# NSF Support for OA Research

- Ocean Acidification Announcements
- Core Program Funding
- Contributing Research
- Ships, Data support, Planning, Coordination, Community building.

# Targeted OA Announcements

THIS DOCUMENT HAS BEEN REPLACED BY [NSF 12-500](#)

## Ocean Acidification

### PROGRAM SOLICITATION NSF 10-530



National  
Office of  
Divis  
Divis  
Director  
Divis  
Director

Letter of Intent Due  
March 29, 2010  
Full Proposal Dead  
April 26, 2010

**IMPORTANT INFORMATION**

THIS DOCUMENT HAS BEEN REPLACED BY [NSF 12-600](#)

## Ocean Acidification (OA)

### PROGRAM SOLICITATION NSF 12-500

REPLACES DOCUMENT(S):  
NSF 10-530



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Full Proposal Dead  
January 06, 2010  
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**IMPORTANT INFORMATION**

This solicitation has been archived and replaced by [nsf13-586](#).  
[www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf13586](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf13586)

## Ocean Acidification (OA)

### PROGRAM SOLICITATION NSF 12-600

REPLACES DOCUMENT(S):  
NSF 12-500



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Full Proposal Dead  
December 03, 2013

**IMPORTANT INFORMATION**

## Ocean Acidification (OA)

### PROGRAM SOLICITATION NSF 13-586

REPLACES DOCUMENT(S):  
NSF 12-600



#### National Science Foundation

Directorate for Geosciences  
Division of Ocean Sciences  
Division of Polar Programs

Directorate for Biological Sciences  
Division of Molecular and Cellular Biosciences  
Division of Integrative Organismal Systems

Full Proposal Deadline(s) (due by 5 p.m. proposer's local time):

December 03, 2013

**IMPORTANT INFORMATION AND REVISION NOTES**

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Anna Manyak  
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(Bill Zamer)  
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Henrietta Edmonds





# NSF programs supporting OA Research

National Science Foundation  
Directorate for Geosciences (GEO)

QUICK LINKS

SEARCH

[GEO HOME](#) [GEO FUNDING](#) [GEO AWARDS](#) [GEO DISCOVERIES](#) [GEO NEWS](#) [ABOUT GEO](#)

Advancing scientific knowledge of  
Earth's environment



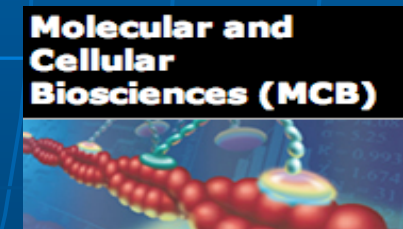
National Science Foundation  
Directorate for Biological Sciences (BIO)

QUICK LINKS

SEARCH

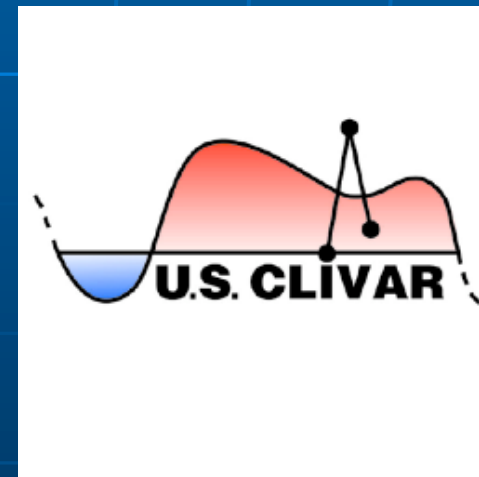
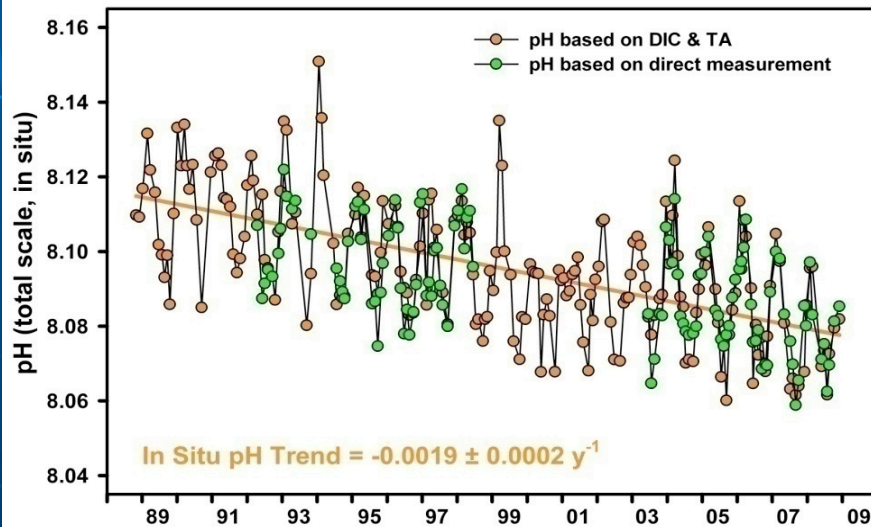
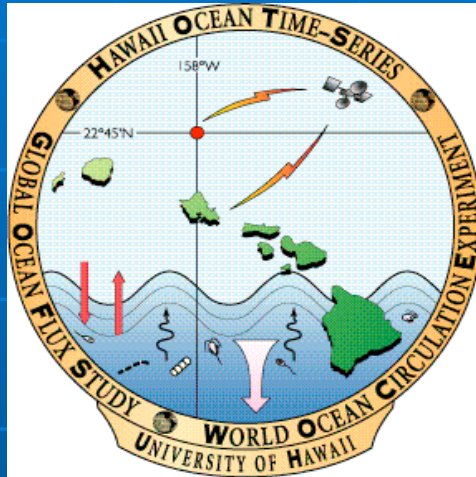
[BIO HOME](#) [BIO FUNDING](#) [BIO AWARDS](#) [BIO DISCOVERIES](#) [BIO NEWS](#) [ABOUT BIO](#)

Promoting and advancing scientific  
progress in biology





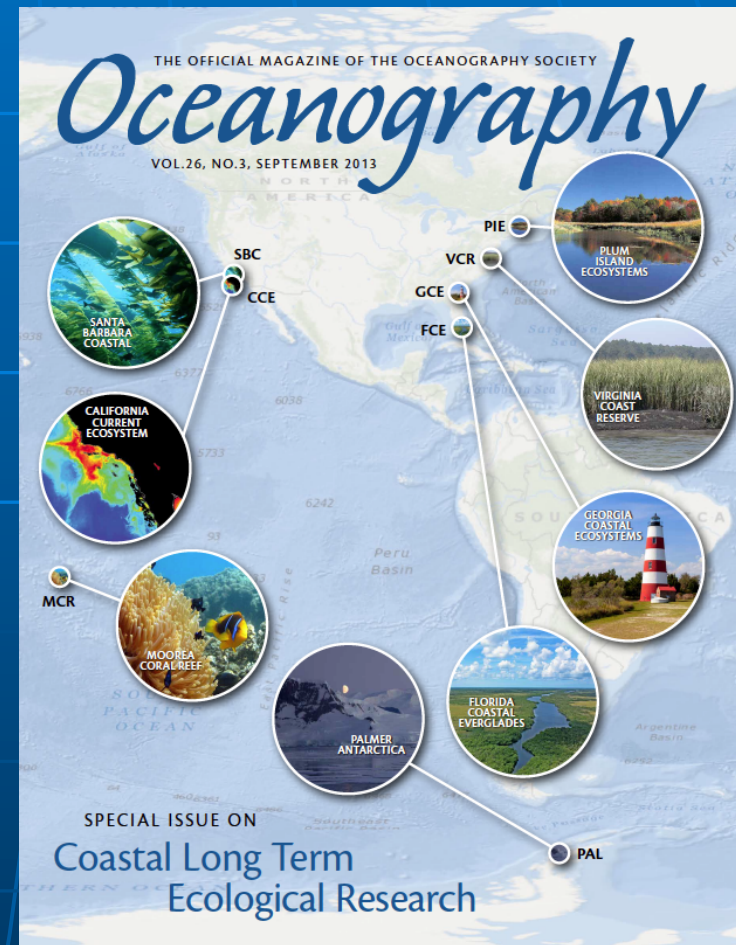
# Contributing Research





# More Contributing Research

# LTER





# Future Contributing Research



- Examples of key science drivers related to climate change that are enabled by the integrated nature of the OOI:
  - Effects of increased CO<sub>2</sub> input at high latitudes
  - Impacts of increased ocean acidification on ocean food webs and coastal ecosystems
  - Climate variability and changing ocean circulation





# Infrastructure: Research Support



**BCO-DMO**







# Infrastructure: planning/evaluation

