



ANNUAL REVIEW OF MARINE SCIENCE

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About the Annual Review of Marine Science

The *Annual Review of Marine Science*, publishing in 2009, aims to provide a perspective on the field of marine science. The series will draw from disciplines as diverse as biogeochemistry, physical oceanography, ecology, and microbiology, with the marine environment as the unifying theme.

Some topics reviewed in the inaugural volume include satellite ocean color observations, ocean acidification, marine environmental genomics, and marine chemical technology and sensors.

This journal is ideal for readers with a general background in the natural sciences as well as a broad range of scientists interested in physical, chemical, and biological aspects of marine science.

The inaugural volume of the *Annual Review of Marine Science* will be available in print and online in January 2009. Individual reviews will publish online beginning June 2008.

Planned Table of Contents for Volume I (subject to change)

- A Decade of Satellite Ocean Color Observations, *Charles McClain*
- Advances in Quantifying Air-Sea Gas Exchange and Environmental Forcing, *Rik Wanninkhof*
- Ammonium Oxidation, *Marcel Kuypers*
- Atmospheric Iron Deposition: Global Distribution, Variability, and Human Perturbations, *Natalie Mahowald*
- Centuries of Human-Driven Change in Salt Marsh Ecosystems, *Mark D. Bertness*
- Chemical Communication in the Sea, *Mark E. Hay*
- Chemistry of Marine Ligands and Siderophores, *Alison Butler*
- Clathrate Hydrates in Nature, *Peter G. Brewer*
- Gulf of Mexico Cold Seep Ecology, *Charles R. Fisher*
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- Larval Transport, Marine Population Connectivity and Societal Implications, *Robert K. Cowen*
- Long Term Research/ Time Series, *Hugh W. Ducklow*
- Loss of Sea Ice in the Arctic, *Donald K. Perovich*
- Marine Chemical Technology and Sensors: Potentials and Limits, *George W. Luther*
- Ocean Acidification: Just the Facts, *Richard A. Feely, Scott C. Doney*
- Particle Aggregation, *Adrian Burd, George Jackson*
- The Oceanic Vertical Pump Induced by Mesoscale Eddies, *Patrice Klein*
- Wally's Quest to Understand the Ocean's CaCO₃ Cycle, *Wallace S. Broecker*
- Wind Drag on Waves, *Walter Munk*

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