

CA B-WET Program



Overview



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- Standard Terms and Conditions
- Receiving Your Money
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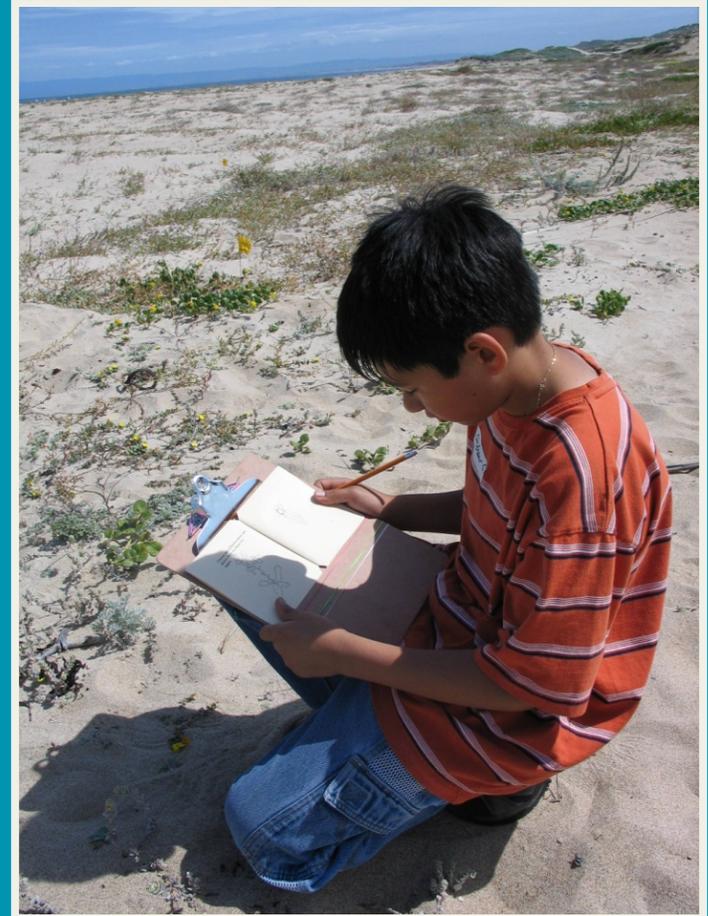
Staff Involved with your Grant

- Grants Officer
- Program Officer
- Grants On Line
- ASAP/NOAA



Grants On Line

- [https://
grantsonline.rdc.noaa.gov
/flows/home/Login/
LoginController.jspf](https://grantsonline.rdc.noaa.gov/flows/home/Login/LoginController.jspf)



Standard Terms and Conditions

- CD-450
Standard Award
and Term
Conditions



Receiving Your Award

- ASAP
- SF-270
Reimbursement
Request



Reports

- Progress Reports
- Financial Report



Post Award Actions

- Change in Budget
- Change in Scope
- Change in PI
- Extension to Close Out
- No-Cost Extension





NOAA HEADQUARTERS ORGANIZATION



CORPORATE FUNCTIONS

Deputy Assistant Secretary for International Fisheries
[Russell F. Smith](#)

Federal Coordinator for Meteorology
William Schulz

Under Secretary of Commerce for Oceans & Atmosphere & Administrator
[Dr. Kathryn D. Sullivan](#)

Performing the duties of Assistant Secretary for Conservation and Management
Dr. Christine Blackburn

Assistant Secretary Environmental Observation & Prediction/ Deputy Administrator
[Manson K. Brown, P.E.](#)

Chief Scientist
[Dr. Richard W. Spinrad](#)

General Counsel
[Lois J. Schiffer](#)

Deputy Under Secretary for Operations
[Benjamin Friedman](#)

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Legislative & Intergovernmental Affairs
Coby Dolan

International Affairs
Vacant

Decision Coordination & Executive Secretariat
Kelly Quickle

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Capt. Gary Joseph Brenner, USN
Col. Paul Roelle, USAF

Communications
Ciaran Clayton

Education
Louisa Koch

Executive Director
Troy Wilds

Acquisition & Grants
[Mitchell J. Ross](#)

Chief Administration Officer
Edward Horton

Chief Financial Officer
Mark Seiler

Chief Information Office/HP Computing & Communications
[Zach Goldstein](#)

Workforce Management
Kimberlyn Bauhs

LINE OFFICES

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[Eileen Sobeck](#)

Deputy Assistant Administrator for Operations
[Dr. Paul Doremus](#)

Deputy Assistant Administrator for Regulatory Programs
[Samuel Rauch](#)

Director of Scientific Programs & Chief Science Advisor
[Dr. Richard Merrick](#)

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Assistant Administrator National Ocean Service (NOS)
Dr. Russell Callender

Deputy Assistant Administrator
Dave Holst (A)

NOS ORGANIZATION

Assistant Administrator National Environmental Satellite, Data & Information Service (NESDIS)
[Dr. Stephen Volz](#)

Deputy Assistant Administrator
[Mark S. Paese](#)

NESDIS ORGANIZATION

Assistant Administrator Oceanic & Atmospheric Research (OAR)
[Craig McLean](#)

Deputy Assistant Administrator for Laboratories & Cooperative Institutes
Dr. Michael Farrar (A)

Deputy Assistant Administrator for Programs & Administration
[Ko Barrett \(A\)](#)

OAR ORGANIZATION

Assistant Administrator National Weather Service (NWS)
[Dr. Louis Uccellini](#)

Deputy Assistant Administrator
[Laura Furgione](#)

NWS ORGANIZATION

Director Office of Marine & Aviation Operations (OMAO) & Director, NOAA Corps
[RADM David A. Score](#)

Deputy Director for Operations and Deputy Director, NOAA Corps
[RDML Anita Lopez](#)

Deputy Assistant Administrator for Programs and Administration
[Thomas D. Crowley](#)

OMAO ORGANIZATION

A photograph of a scuba diver in a dark blue kelp forest. The diver is positioned on the left side of the frame, facing right. The kelp stalks are thick and green, with many smaller stalks branching out. The water is a deep blue, and the overall scene is dimly lit, typical of an underwater environment.

“Areas of the marine environment with special conservation, recreational, ecological, historical, cultural, archeological, or esthetic qualities...”

National Marine Sanctuary Act (sec. 301)



-  National Marine Sanctuary
-  Marine National Monument
-  Proposed National Marine Sanctuary

Scale varies in this perspective. Adapted from National Geographic Maps.

California's National Marine Sanctuaries

Photo: Michael Richlen



Photo: Michael Carver



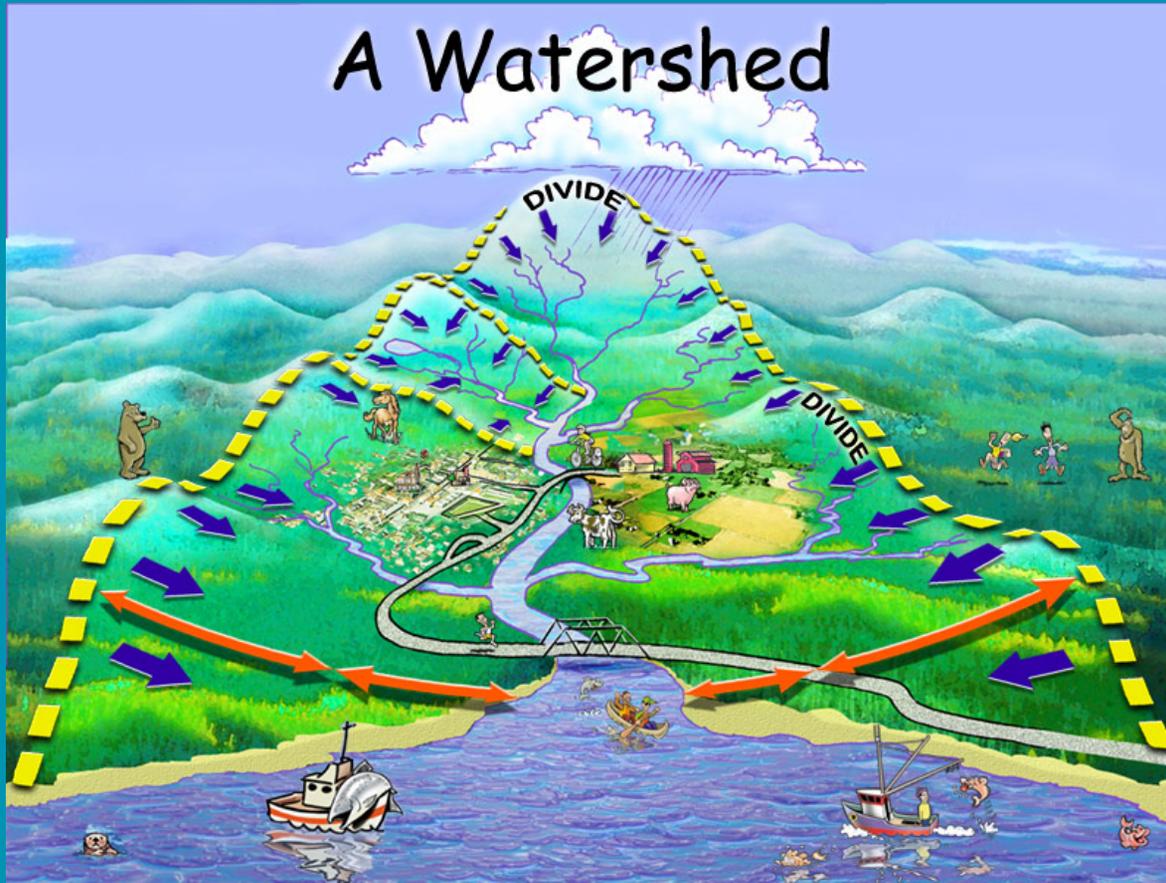
Photo: Claire Fackler



Photo: Bob Wilson



A Watershed



NOAA Partnerships and Resources

- Visitor Centers
- NOAA offices and staff
- NOAA Office of Education- Evaluation Requirement



NOAA Partnerships and Resources





NATIONAL MARINE SANCTUARIES

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EDUCATION

Enhancing public awareness, understanding, and appreciation of the marine environment

LEARN

- Education
- Teachers
- Students
- Games and Activities
- Sanctuary History

FOR TEACHERS

FOR STUDENTS

National Marine Sanctuaries Education website

<http://sanctuaries.noaa.gov/education/teachers>

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For Teachers

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For Teachers Topics

Webinar Series

Curriculum

Our carbon emissions are making the ocean more acidic, which threatens life in the global ocean. Use these resources to educate yourself and others to take action. Or watch science lectures on the topic of OA and download education resources for the high school classroom.

Ocean Acidification (OA)

Our carbon emissions are making the ocean more acidic, which threatens life in the global ocean. Use these resources to educate yourself and others to take action. Or watch science lectures on the topic of OA and download education resources for the high school classroom.

Voices of the Bay

Voices of the Bay introduces student Monterey Bay's rich fishing heritage, its relevance and value today. Each 4 instructional modules that make up of the Bay curriculum may be impier stand-alone activities or sequenced, order suggested below, as a more comprehensive course of study.

Science NetLinks: Marine Sanctuaries

In this lesson, students will learn about the national marine sanctuaries. They include breeding and feeding grounds of whales, sea lions, sharks and sea turtles; significant coral reefs and help breed habitats; and the remains of the USS Monitor, a Civil War ironclad sunk off the coast of North Carolina.

Winged Ambassadors

Albatrosses, charismatic and threatened seabirds, are ambassadors for a clean ocean.

NOAA Ocean Data Education Project

The NOAA Ocean Data Education Project

Lesson Plans/Units

Science NetLinks: Marine Sanctuaries

Ever declining numbers of marine plants and fish are sending ecologists scrambling for better ways to protect the ocean. Some have suggested that marine reserves are the answer. This Science Update looks at the unexpected impact marine reserves have on their surroundings.

Threats to Oceans

Students will learn about the threats to the oceans and how we can help protect them.

Global Ecological Assessment Lessons

Systems will conduct an ecological assessment of a small area on school property and apply findings to the greater area.

The Land-Sea Connection

This curriculum will increase students' understanding of science and geography.

At Your School in San Francisco

Greater Farallone National Marine Sanctuary's At Your School programs in San Francisco bring the ocean to your classroom. They have programs for K-12 that encourage your students to discover the wonder of ocean science without leaving the school grounds.

Winged Ambassadors

Albatrosses, charismatic and threatened seabirds, are ambassadors for a clean ocean.

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The NOAA Ocean Data Education Project

Coral Cores: Ocean Timelines

Create a model of the mass coral spawning that occurs annually in the Caribbean.

Coral Spawning Globe

How does the human population affect coral spawning?

Empty Ocean

Students will perform experiments to examine if debris will float, sink or be washed. The effects of these characteristics on the marine debris are then discussed.

Marine Debris Lesson Plan

Students will perform experiments to examine if debris will float, sink or be washed. The effects of these characteristics on the marine debris are then discussed.

Game of Life

'What does overfishing mean?' What are the effects of overfishing on fish stocks? The grade 6-8, standards-based lesson plan tackles these difficult questions.

Honu Survivor

Students will participate in discussions and role-play to learn the hardships of baby Green Sea Turtles. The students will learn about the life span of a sea turtle and how to protect them.

NOAA MARINE DEBRIS PROGRAM

Download an assortment of puzzles, brain-teasers, coloring activities, and formal curricula for Grades 1-12. All curricula and activities are available for download and print.

The NOAA Marine Debris Program has a suite of scientific reports for download, including technical memos, topic papers, action plans, and workshop summaries.

Download and print fast information on marine debris, the "garbage patch," the Marine Debris Program, and other hot topics.

NOAA CLIMATE STEWARDS EDUCATION PROGRAM

The NOAA Climate Stewards (CSEP) provides formal and informal educators working with elementary through university age students with sustained professional development, collaborative tools, and support to build a climate literate public that is actively engaged in climate stewardship. CSEP also provides support for educators to execute climate stewardship (mitigation or adaptation) projects with their students to increase understanding of climate science and practical actions to reduce the impact of climate change. The project is part of NOAA's portfolio of activities to strengthen ocean, climate, and atmospheric science education.

NOAA FISHERIES

We promote an informed society that understands the role of the oceans, coasts, and atmosphere in the global ecosystem to make the best social and economic decisions. We share the work that we do with communities to increase ocean literacy and inspire students to consider careers in marine science, technology, engineering, mathematics, and other disciplines critical to resource management. We welcome collaboration and partnerships, and encourage educators to link their current curriculum to local scenarios or related work in Washington, Oregon, Idaho, & California.

For more information, please contact wcr.education@noaa.gov.

NOAA OCEAN ACIDIFICATION PROGRAM

There are a variety of programs and institutions taking an active role in ocean acidification research, outreach, and a variety of OA related initiatives.

NOAA's National Oceanographic Data Center (NODC) in partnership with the Coral Reef Conservation Program (CRCP) developed a series of Data-in-the-Classroom modules and has compiled resources from other institutions for use in a high school classroom.

The Channel Islands National Marine Sanctuary Education Team (SET) has developed an Understanding Ocean Acidification web site with science presentations, educational resources and links, and hands-on activities at www.ci-sanctuary.org/ocean-acidification/

The QUEST ocean acidification module has games, videos and other related tools and stories at <http://science.kqed.org/quest/education/ocean-acidification-2/>. QUEST is a multimedia series that strives to deepen our understanding of some of today's most pressing sustainability topics through articles, videos, radio reports, television broadcasts, and educational materials.

NOAA Evaluation

www.oed.noaa.gov/grants/bwet_eval.php?page=page-1

NOAA OFFICE OF EDUCATION
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Home | Grants | Scholarships | Leadership | Outreach | SEARCH

NOAA B-WET Evaluation

The NOAA B-WET program strives for rigorous evaluation. Project-level evaluations have been supported as part of required grant activities for many years in order to help grantees document results and improve their activities. While project-level evaluation will continue to be supported, beginning in 2013 B-WET will begin rolling out an across-region, ongoing evaluation system to monitor program implementation and outcomes at the national level. Please see below for more information about these ongoing efforts.

Home > Grants > B-WET > B-WET Evaluation

About the National Evaluation | National Evaluation Resources | Project Evaluation | FAQs

B-WET has created a cross-region, internal evaluation system to monitor program implementation and outcomes on an ongoing basis. Results of this evaluation will be used to make adjustments to B-WET Federal Funding Opportunities (FFOs) and activities in order to improve the program. Once baseline data are available, B-WET staff will also be able to use these data to develop informed targets to serve as indicators of the program's success. Ultimately, grantees will have access to reports aggregating their participating teachers' responses to help inform their program development. This effort will complement the excellent project-level evaluation work conducted by B-WET grantees.

The proposed evaluation system is designed primarily to answer the following four overarching questions about B-WET's grant program:

MWEE Implementation Questions

1. To what extent do regional B-WET programs support grantees in implementing Meaningful Watershed Educational Experiences (MWEEs)?
2. How are MWEEs implemented by grantees and teachers?

MWEE Outcome Questions

3. To what extent do B-WET funded projects increase teachers' knowledge of watershed science concepts, their confidence in their ability to integrate MWEEs into their teaching practices, and the likelihood that they will implement high quality MWEEs?
4. To what extent do B-WET funded projects increase students' knowledge of watershed concepts, attitudes toward watersheds, inquiry and stewardship skills, and aspirations towards protecting watersheds?

As part of this evaluation system, recipients of B-WET grants and teacher-participants in grantees' professional development programs may be asked to voluntarily complete online questionnaires to provide evaluation data. One individual from each grantee organization will be asked to complete a questionnaire once per year of the award. For projects that work with teachers, the teacher-participants will be asked (using email addresses provided by the grantee organization) to complete one questionnaire at the close of their professional development and one after implementing Meaningful Watershed Educational Experiences with their students (before the end of the following school year). Grantees should be able to complete their questionnaire within 30-60 minutes (depending on the nature of their program) and teachers, within 30 minutes. B-WET grantees and teachers who respond to the questionnaires will remain anonymous to B-WET and NOAA.

This data collection will be conducted in a manner consistent with OMB guidelines (OMB Control No 0648-0658).

For more information you may contact your regional B-WET program manager, or the B-WET National Coordinator: Bronwen Rice, 202-482-6797, E-mail: Bronwen.Rice.

About OED Overview Major Programs Performance Metrics Highlights Archive Contact/Staff	Grants Funding Announcements Environmental Literacy Grants Bay Watershed and Training Cooperative Science Centers Other Grants	Scholarships EPP Undergraduate Hollings Undergraduate EPP Graduate Sciences Other NOAA Scholarships	Leadership NOAA Education Council SOS Network Interagency Committees Internal Capacity Building (DEP)	Outreach NOAA Education Outreach Center Outreach Events Science Fair Projects Studies and Reports
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8/3/2016

Recognition

- NOAA/ONMS Logo
- Verbal and written acknowledgement



Site Visits

- Excellent way to promote your program





QUESTIONS?

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