

OCA News Splash!

August, 2015

Your Thank You Ocean Campaign

Check Thank You Ocean's offerings for kids

Go to thankyouocean.org and visit the Kid Zone! Check out student and teacher resources, games and activities, educational videos and more. Sarah Marquis sarah.marquis@noaa.gov

Calling all OCA Members

See Monterey Bay National Marine Sanctuary on live TV!

Some of the world's most amazing marine animals – gigantic whales, leaping dolphins, soaring seabirds, lively sea lions and playful sea otters will be shown on live television this summer. Experience the drama of the ultimate nature reality show, from Monterey Bay Aquarium and national marine sanctuaries' research vessel *Fulmar*. Leading public service broadcasters PBS and BBC will present BIG BLUE LIVE in August and September featuring the magnificent marine life of Monterey Bay National Marine Sanctuary. BIG BLUE LIVE airs on PBS, Aug. 31, Sept. 1 and Sept. 2 from 8 to 9 p.m. ET, with another live feed to the West Coast from 8 to 9 p.m. PT. Called the "Serengeti of the Sea", the sanctuary's abundant wildlife is due to an engaged public who actively supports protecting the diverse habitats and species found in this special underwater area. For more information contact Deirdre Whalen at: deirdre.whalen@noaa.gov

Water (and book) Lovers Unite!

Blue Mind Online Bookclub (B.O.B.) will read a chapter per week and follow the new readers' guide included in the paperback edition. Download the new Blue Mind Readers' Guide [HERE](#) (also included as part of the [paperback edition](#)) and follow along online using #bluemind, sharing answers to questions and going deeper into your brain on water. "As I look up from the pages of this book, there's nothing between me and the horizon but water." ~ Nicola Joyce, Washington Post Wallace J. Nichols wallacejnichols@me.com

Maps and Datasets Webinar Announced for September 10

The NOAA National MPA Center, EBM Tools Network, MPA News, and OpenChannels.org are pleased to announce that they will host a webinar on Maps and Datasets for Blue Carbon Habitats by Karen Richardson of the Commission for Environmental Cooperation. Blue carbon denotes the long-term storage of carbon within plant habitats growing in coastal lands and nearshore marine environments. With support from the Commission for Environmental Cooperation, maps of blue carbon habitats- seagrass, salt marsh, and mangroves- on the coasts of Canada, Mexico and the United States were collected, verified and compiled to create the first continent-wide collection of blue carbon habitat maps. The presentation will be held Thursday, September 10, at 1 pm US EDT/10 am US PDT/5 pm GMT. You can register for the webinar [HERE](#). Joanne Flanders joanne.flanders@noaa.gov

Be an Ocean Ambassador!

Join the 2nd year Colorado Ocean Coalition Ocean Ambassador Certification Program (OA) and make a huge difference in your community. OA's application deadline is Sept. 1. For more information: <http://coloradoocean.org/ocean-ambassador-program/>. Vicki Nichols Goldstein vicksterx@gmail.com

The Bay Foundation's 'State of the Bay' Conference and Report set for Sept. 9, 2015

Mark your calendars! Every five years, [The Bay Foundation](#) produces a 'State of the Bay' report, about the Santa Monica Bay's 266 sq. miles of ocean as well as the 400 sq. miles of watershed that affects and leads to the Bay. The report will be available online in early September, in line with the Sept. 9th 'State of the Bay' Conference. The report is a science-based comprehensive assessment of the Bay's environmental conditions, covering all major Bay habitats and a broad range of issues, which follow closely the three priority issues addressed by the organization's Bay Restoration Plan: water quality, natural resources, and benefits and values to humans. Major findings of the report will be featured by presentations and panel discussions during the State of the Bay Conference. For more info on the CONFERENCE as it unfolds, please visit www.santamonicabay.org. The REPORT will be available at www.urbancoast.org.

Share your Clean Water news on Twitter!

Did you know that every Wednesday is Clean Water Day on Twitter? Join the conversation by sharing your news, events, and success stories about clean water

using the hashtag #CleanWaterWednesday. Annie Reisewitz annie@healthyocean.com

OCA Members: Add YOUR Images to NOAA Earth is Blue Campaign- Expand your reach

When astronauts first launched toward the moon and looked back at our planet for the first time, they made an unexpected discovery: [Earth is Blue](#). The NOAA Office of National Marine Sanctuaries has been sharing a photo each day and a video each week highlighting the wonder and beauty of these special places and the work we do to protect them. Join us as we explore America's national marine sanctuaries and share your own images of our national marine sanctuaries using the hashtag #EarthIsBlue. Claire Fackler claire.fackler@noaa.gov

News for You

The Bay Foundation Helps on Liberty Canyon Wildlife Crossing for Mountain Lions

[The Bay Foundation](#) is proud to provide project management support to Resource Conservation District of the Santa Monica Mountains' project architect Clark Stevens on Phase 1 of "Liberty Canyon Wildlife Passage Improvements Project". Native vegetation and other techniques are being designed and applied to the landscape to encourage mountain lions and other wildlife towards the Liberty Canyon Wildlife Passage instead of trying to cross the open freeway. The project is funded by a primary grant from the Wildlife Conservation Board, with additional support from Los Angeles County Supervisor District 3, Santa Monica Mountains Conservancy, and CalTrans. This is the first phase of a multi-phase crossing effort and would complement the ultimate goal of a highway spanning wildlife overpass at Liberty Canyon that is the focus of the current #SaveLACougars campaign. Learn more by reading TBF's full [announcement](#).

Accepting Citizen Scientist Applications for FLOW

FLOW (Follow and Learn about the Ocean & Wetlands) is [Amigos de Bolsa Chica's](#) Citizen Science Program. Participate in the collection of scientific data, learn more about coastal ecology, and get involved in environmental quality monitoring efforts. We're accepting applications for school groups to visit the wetlands. Meetings are on Fridays (times depend upon the tide) at the Huntington Beach State Beach Visitor Center. We are also accepting Citizen Scientist applications for anyone interested – training is FREE contact flow@amigosdebolsachica.org

or Terri Bidle programs@amigosdebolsachica.org Angelique Crest crest.angelique@gmail.com

Volunteers Needed to Help the Bolsa Chica Wetlands

The [Amigosde Bolsa Chica](#) is seeking volunteers who are interested in helping save and preserve the Bolsa Chica Ecological Reserve. These wetlands are a vital part of our ecosystem. If you're interested in helping us out, please reach out to info@amigosdebolsachica.org. Also, check out our 2015 Volunteer Appreciation Picnic video here! Angelique Crest crest.angelique@gmail.com

Announcing Monterey Bay Fisheries Trust

On July 21st, the Monterey City Council approved allocating \$225,000 to purchase groundfish quota for lease to local fishermen to secure these historic fishing rights in the region. The quota will be managed by the [Monterey Bay Fisheries Trust](#), a new community nonprofit dedicated to sustaining the groundfish fishery in the Monterey Bay community. Sherry Flumerfelt sflumerfelt@mac.com

MPA Monitoring Update: North Central Coast

North Central Coast: Reconnecting on the 5-year anniversary. The North Central Coast MPAs have reached their 5-year anniversary. See what [Ocean Science Trust](#) and partners have been doing in this region and how members of the North Central Coast ocean community can join the [conversation](#). Laurel Kellner laurel.kellner@oceansciencetrust.org

Coming Soon: Monitoring Survey and Community Questionnaire

A monitoring survey and a community questionnaire will be released on [OceanSpaces](#), to collect information about monitoring activities and priorities in the North Central Coast. Results will identify synergies, gaps, and key capacities, to help build a partnerships-based, long-term monitoring program in the region. [Stayed tuned for more information!](#) Laurel Kellner laurel.kellner@oceansciencetrust.org

Updates from the Ocean Acidification and Hypoxia Science Panel

What's being done to address ocean acidification? [KQED's Rachael Myrow interviews](#)

[scientist Francis Chan](#) from Oregon State University, a contributor to the West Coast Panel convened by Ocean Science Trust. Laurel Kellner
laurel.kellner@oceansciencetrust.org

New Release: Latest Product from the Panel

Developed to support decision-makers in considering ocean acidification as a multiple stressor issue, this report provides an overview of acidification, deoxygenation, and temperature changes. The product explores linkages between stressors and scenarios projected for coastal oceans. [Multiple stressor considerations: ocean acidification in a deoxygenating ocean and a warming climate](#) Laurel Kellner
laurel.kellner@oceansciencetrust.org

High Whale Numbers Recorded in Farallones, Cordell Bank Sanctuaries

Greater Farallones and Cordell Bank national marine sanctuaries, and [Point Blue Conservation Science's Applied California Current Ecosystem Studies](#) cruise recently encountered several large concentrations (130-160 whales) of feeding humpback and blue whales, and many seabirds and chicks, off Sonoma and Marin County; many whales were feeding in the north shipping lane. Net sampling recorded abundant small-sized krill. Data collected helps gauge the severity of the warm-water “blob” north and south of the Bay Area, the onset of El Niño, and how this area supports localized productivity within our region. For more information, contact Danielle.Lipski@noaa.gov

or Jan.Roletto@noaa.gov.

Farallones Seabird Group Takes Monterey Rookeries “Under Its Wing”

Members of the [Monterey Audubon Chapter](#) in Monterey, CA on July 14 learned about the history of local Common Murre populations and current threats to their recovery from Greater Farallones National Marine Sanctuary Seabird Protection Network staff. They received educational materials and learned how to use online wildlife disturbance reporting forms to report disturbances to seabirds and Black Oystercatchers in the Monterey area. [The Seabird Protection Network](#) is a program of Greater Farallones National Marine Sanctuary that works to reduce human disturbance to sensitive seabird breeding colonies along the central California coast. For more information contact mai.maheigan@noaa.gov

Farallones Scientists Share Oil Spill Damage Expertise

Farallones science staff provided information and guidance on injury quantification and restoration guidelines to the Resources Legacy Fund. They outlined how data from the [Marine Protected Areas MPA Watch](#) program, a human use activities monitoring program throughout California, might be used in current and future oil pollution cases. Categories included lost recreational uses, use of volunteers, familiarization with various Area Contingency Plans, partnership building with Resource Trustee agencies, training in hazardous materials and Incident Command operations, and regulatory options. RLF advances the conservation of natural resources through creative solutions customized to the philanthropic goals of their donors and supports the statewide MPA Watch monitoring program and a portion of the [Beach Watch](#) project. For more information contact Jan.Roletto@noaa.gov.

Adventures on Alcatraz: Island of Seabirds

Greater Farallones National Marine Sanctuary education staff partnered with National Park Service to lead a thought-provoking Sanctuary Explorations Series walk through the nesting seabirds on Alcatraz Island. It supports the only nesting colonies of Brandt's and Pelagic Cormorants inside San Francisco Bay. [Sanctuary Explorers](#) learned about seabird ecology, population status, and the impacts of human disturbance and the efforts to protect these birds. Contact: sara.heintzeman@noaa.gov

2015 Beneath the Waves Film Festival Announced for September

Announcing the 2015 Beneath the Waves Film Festival - Santa Cruz (Admission Free!) - September 24,25,26, 2015 at the Monterey Bay National Marine Sanctuary Exploration Center, 35 Pacific Avenue, Santa Cruz, California. Come enjoy short films on ocean science, conservation, and ecology, presentations by marine scientists, hands-on activities for kids and adults, and ocean and coastal-inspired art from talented local artists. For more info about the BTWFF-Santa Cruz, [click here](#). Lisa Uttal lisa.uttal@noaa.gov

Mark Your Calendar

Aug 5-26: Concert Series / Voices on the Veranda at Aquarium of the Pacific

6:30 p.m.-9:00 p.m., the [Aquarium of the Pacific](#) will host a summer concert series on its rooftop Veranda with solo singer/songwriters, jazz and rock bands, and other musical

acts showcasing their talents. Sit back and relax with food and drinks (available for purchase), and enjoy the view of Rainbow Harbor at sunset. Doors open at 6:30 p.m., and music starts at 7:00 p.m. Cost: \$20 per person and \$15 per Aquarium member; includes Aquarium admission. Location: Aquarium of the Pacific, 100 Aquarium Way, Long Beach, CA 90802 Info/Tickets: 562-590-3100 or www.aquariumofpacific.org Schedule of Performers: 8/5 – Latin Jazz Night featuring Scott Martin’s Latin Soul Jazz Collective, 8/12 – The Dustbowl Revival, 8/19 – The New West Guitar Group, 8/29 – The Leftover Cuties.

Aug 7: AltaSea/Cabrillo Marine Aquarium Discovery Lecture Series

7-9 pm. Kelly Stromberg, Catalina Sea Ranch; Fee: Free. [CMA](#) is collaborating with our new “neighbor,” the world-class urban marine research and innovation center, AltaSea. The 35-acre campus at the Port of Los Angeles will be dedicated to uniting global marine research, education, business, government philanthropy and community. The Discovery Lecture Series 2015 is in the Aquarium’s John M. Olguin Auditorium. Juliette McAllister juliette.mcallister@lacity.org

Aug 8: Salt Marsh Open House with Cabrillo Marine Aquarium

11 am- 1 pm. Visit Cabrillo Beach’s own wetland habitat, Salinas de San Pedro, and discover the plants and animals that call it home! Using binoculars, magnifying glasses and other tools, [CMA](#) Educators and volunteers will help you observe and explore this habitat. Or simply sit back, watch the tide change and listen to the birds and other wildlife. Fee: Free and open to all ages. Juliette McAllister juliette.mcallister@lacity.org

Aug 8: Science Saturday with Aquarium of the Bay

Join Riah Evin from [Aquarium of the Bay](#) at the [Presidio’s Mountain Lake ScienceSaturday](#) as she discusses the natural history of amphibians native to the San Francisco Bay Area. Riah will discuss a partnership between the Presidio and Aquarium of the Bay that aims to one day return endangered California red-legged frogs to Mountain Lake, and will also bring live examples of three species of amphibians native to Mountain Lake. *Saturday, August 8, 2-3 pm.* Mallory Johnson mallory@bay.org

Aug 8, 13, 15, 22, 29: Regular Cleanups in Pacifica, Daly City and Half Moon Bay with Pacifica Beach Coalition

[Pacifica Beach Coalition](#): Saturday, 8/8, Sharp Park cleanup, Pacifica, 9am to 11am;

Thursday, 8/13, Esplanade Beach cleanup, Pacifica, 4pm-6pm; Saturday, 8/15, Linda Mar State Beach cleanup, Pacifica, 9am to 11am; Saturday, 8/22, Mussel Rock cleanup, Daly City, 9am to 11am; Saturday, 8/29, Pillar Point, Half Moon Bay, 9am to 11am. Every Saturday, there is a Manor Drive cleanup meeting at, and sponsored by, Mazzetti's Bakery (providing free coffee and donut after 3 cleanups) from 9am to 11am. Pacifica Beach Coalition also organizes habitat restoration on August 22 at Linda Mar State Beach, 10am to noon. Helen Nicely PhD helennicely@hotmail.com

Aug 9, 12: Sunday, Shakespeare by the Sea Presents: The Tempest at Aquarium of the Pacific

7:00 p.m.-9:00 p.m., Shakespeare by the Sea and the [Aquarium of the Pacific](#) are partnering up to bring audiences the classic Shakespearean play *The Tempest*. A journey by the seas, *The Tempest* takes you to an island setting where the forces of water and mankind collide. Shakespeare by the Sea is an acclaimed group of performers and producers who bring free Shakespeare shows to parks across southern California. You can pack a blanket and beach chair to settle under the stars for a night of classic entertainment. Admission: FREE (Shakespeare by the Sea will gratefully accept donations). Location: 100 Aquarium Way, Long Beach, CA 90802. Info: www.aquariumofpacific.org / 562-590-3100 Adrian Samora ASamora@LBAOP.ORG

Aug 13: Sustainable Seafood and Beer Dinner at Aquarium of the Pacific

6:00 p.m.-10:00 p.m., work up an appetite visiting 11,000 animals at the [Aquarium](#), and dive into a special dinner. Enjoy a blend of sustainable seafood, picturesque harbor views, and craft beer pairings at the Aquarium of the Pacific's Rooftop Veranda. Dinner is a five-course meal with each course paired with a different craft beer.

Cost: General Admission--\$75.00 per adult (21+), \$65.00 per Aquarium member. Location: Aquarium of the Pacific, 100 Aquarium Way, Long Beach, CA 90802 Info/Tickets: 562-590-3100 or www.aquariumofpacific.org Adrian Samora ASamora@LBAOP.ORG

Aug13: Aquarium of the Pacific Panel Discussion: Saving the World's Most-Endangered Marine Mammal—the Vaquita

7:00 p.m.-8:30 p.m., [learn more about the world's most-endangered marine mammal, the vaquita](#), and how efforts to save it may result in solutions to fisheries issues around the world. The vaquita (Spanish for "little cow") has a very small habitat range in the upper Gulf of California. Scientists estimate that there are fewer than 100 of these

animals left. This panel will discuss this issue, potential solutions, and lessons learned from their work to save the vaquita. Cost: \$5 per person; FREE for Aquarium members, seniors age 62 and up, teachers, and students with valid ID and advanced reservations. Location: Aquarium of the Pacific, 100 Aquarium Way, Long Beach, CA 90802 Info/Tickets: 562-590-3100 Adrian Samora ASamora@LBAOP.ORG

Aug 15: Robotic By the Sea with Cabrillo Marine Aquarium

11am- 3 pm. Robots take over the [Aquarium](#) on Robotics Day! Watch demonstrations from local robotics clubs and learn about land and underwater ROVs (Remotely Operated Vehicles). Drive an underwater ROV through an obstacle course and discover how scientists use ROVs to explore the ocean. Free and open to everyone. Juliette McAllister juliette.mcallister@lacity.org

Aug 16: The Lollygaggers at Aquarium of the Pacific

7:00 p.m.-9:00 p.m. The Earth's climate is changing. With melting ice caps and water levels rising, animals have been forced to relocate. Where will they go? The Lollywoods, of course. In this sketch-meets-global warming musical, animals and puppets are forced to coexist in a brand new climate. Come get your laugh on and learn a little about global climate change. You can even ask a NASA climate scientist your own questions about global climate change. Cost: \$10 per person or \$8 per Aquarium member, seniors (62+), teachers, and students with I.D. and RSVP. Aquarium of the Pacific, 100 Aquarium Way, Long Beach, CA 90802 Info/Tickets: 562-590-3100 or www.aquariumofpacific.org Adrian Samora ASamora@LBAOP.ORG

Aug16: Science Sunday with Seymour Marine Discovery Center--THE GREAT TIDEPOOL: The Story Of Ed Ricketts' Scientific System

1:00-2:00 PM, Film *and* Discussion. The short film, *The Great Tidepool*, uncovers the innovative process renowned marine biologist Ed Ricketts developed as he worked to understand intertidal life and its interconnections. Although common descriptions of Ricketts in his lifetime show him as an eccentric amateur (Steinbeck's Cannery Row), his pioneering seashore guidebook *Between Pacific Tides* has stood the test of time. The movie was filmed in the tidepools of Pacific Grove where Ricketts himself worked in the 1930s. Using detailed handwritten collecting notes and an extensive card catalog, Ricketts revealed a scientific system that foreshadowed current ecological research. Join filmmakers Steven and Mary Albert as they discuss and present their film *The Great Tidepool*. La Feliz room of the Seymour Marine Discovery Center, Santa Cruz. Sara Stasi sstasi@ucsc.edu

Aug 22: See the Sea, Sì?? – Floating Oceanography Lab with [Cabrillo Marine Aquarium](#)

9 am- noon. Join us aboard a specially equipped vessel where you'll have opportunities to study some of the near- shore animals that will be collected during the trip. Learn about the fascinating world of plankton, animals that call mud their home and some of the fish that prefer the sandy bottom. We'll identify marine birds and be on the lookout for sea lions and dolphins. Pre-registration is required. Fee: \$30 (\$25 FRIENDS members) Juliette McAllister juliette.mcallister@lacity.org

Aug 22: Blue Mind Event in Point Reyes

A Benefit for Turtle Island Restoration Network. Join bestselling ocean authors James Nestor, Jaimal Yogis and Wallace J. Nichols. Reception 6:00 pm - 7:30 pm (includes reserved seat at Book Talk) - \$40. Book Talk, 7:30 - 9:00 pm - \$10. Location: Dance Palace, Pt. Reyes Station, West Marin County. [Info HERE](#). Wallace J. Nichols wallacejnichols@me.com

August 22nd: Native Plant Gardening

On the 4th Saturday of each month, come join the [Amigos De Bolsa Chica](#) for cleaning, gardening and planting at the Bolsa Chica State Beach Visitor Center. Volunteer hours are from 9am -12noon. Located just north of the entrance to BC State Beach, across from BC Ecological Reserve South parking lot. Wear closed shoes. Tools and instructions are provided. Come help make a difference in your local community and wetlands! Call 714-840-1575 for more information or to RSVP. Angelique Crest crest.angelique@gmail.com

Aug 23: Summer Whale Watch with Cabrillo Marine Aquarium

Join [CMA](#) staff as they search the Catalina Channel for the largest animals in the world. Blue, fin and humpback whales spend part of their summer here to feed on huge amounts of krill. Boat leaves from San Pedro. Fee: \$30 (\$25 FRIENDS members). Registration is required; please call 310-548-7562. Juliette McAllister juliette.mcallister@lacity.org

Aug 25: Cordell Bank Traveling Photo Exhibition Open House

4-6 pm, tour the beautiful images that capture the offshore wildlife above and below the surface of [Cordell Bank National Marine Sanctuary](#), meet Sanctuary staff and learn about this amazing offshore biological treasure. Enjoy light beverages/snacks. Free. Marin Civic Center, Marin, CA-1st floor gallery. For more info: Jennifer.stock@noaa.gov

Aug 25: Lecture: Ocean Acidification: A Global Problem with Local Impacts

As part of the Hammer Lectures series, [Dr. Richard Feely addresses the consequences of an acidifying ocean](#), and whether there is anything we can do to make a difference. Lecture Tuesday, Aug 25 at 7:30 pm, Hammer Museum, 10899 Wilshire Boulevard, Los Angeles, CA 90024, Admission is free. Dr. Feely also serves on the West Coast Ocean Acidification and Hypoxia Science Panel. Laurel Kellner laurel.kellner@oceansciencetrust.org

August 29th: Free Bird Talk & Nature Walk with Amigos de Bolsa Chica

Join the [Amigos de Bolsa Chica](#) for a free Bird Talk & Nature Walk on the last Saturday of every month! Considered one of the prime birding sites of Southern California, the Bolsa Chica wetlands is home to over 200 species of birds. The walk takes place from 9-11am and departs from the South Parking Lot of the Bolsa Chica Ecological Reserve (across the street from the State Beach entrance). Visitors are encouraged to wear comfortable shoes and bring binoculars. Angelique Crest crest.angelique@gmail.com

September 5th: Free Public Tour with Amigos de Bolsa Chica

Join the [Amigos de Bolsa Chica](#) for a free tour of the wetlands on the first Saturday of every month. Led by docents, participants will learn about the birds, endangered species, history, ecology, and restoration of the wetlands. The tour runs from 9-10:30am and departs every 15 minutes from the footbridge in the South Parking Lot of the Bolsa Chica Ecological Reserve (across the street from the State Beach entrance). Angelique Crest crest.angelique@gmail.com

Ocean Communicators Alliance: "Creating a Strong Voice for the Ocean in California"

The California Ocean Communicators Alliance is a group of more than 300 professionals in ocean-related organizations, agencies and businesses who, in the course of their work, reach millions of Californians with ocean messages. NOAA Office of National Marine Sanctuaries, the California Natural Resources Agency and aquarium partners organized and support the California Ocean Communicators Alliance. OCA members collaborate on common ocean messages and promote the Thank You Ocean public awareness campaign.

OCA News Splash! is a way for OCA members to share news electronically.

The items in OCA News Splash! are submitted by individual OCA members, and do not necessarily reflect the opinion of NOAA Office of National Marine Sanctuaries or California Natural Resources Agency.

OCA members: submit your OCA News Splash! items to Sarah Marquis at marquispr@earthlink.net or sarah.marquis@noaa.gov

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