



Monterey Bay National Marine Sanctuary



Sanctuary Office Report

Volume 20, Number 3

ABOUT THE SANCTUARY

Designated in 1992, Monterey Bay National Marine Sanctuary (MBNMS or Sanctuary) is a federally protected marine area offshore of California's central coast. Stretching from Marin to Cambria, MBNMS encompasses a shoreline of 276 miles and 6,094 square statute miles of ocean.

Supporting one of the world's most diverse marine ecosystems, it is home to numerous mammals, seabirds, fishes, invertebrates and plants in a remarkably productive coastal environment. MBNMS was established for the purpose of resource protection, research, education and public use of this national treasure.

A REPORT FOR THE SANCTUARY ADVISORY COUNCIL MEMBERS

REPORTING PERIOD: MAY 5 - AUGUST 4, 2023

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) AND OFFICE OF NATIONAL MARINE SANCTUARIES (ONMS) NEWS

NOAA Announces Funding Under the Inflation Reduction Act to Tackle the Climate Crisis

NOAA announced funding under the Inflation Reduction Act (IRA), a historic investment from the Biden-Harris Administration to tackle the climate crisis, including with climate resilient facilities.

NOAA received a total of \$3.3 billion in the IRA, which will be spent over the next 4 years. This is an historic investment in climate resilience - these funds will help communities - including tribes and vulnerable populations - prepare, adapt, and build resilience to weather and climate events; improve supercomputing capacity and research on weather, oceans and climate; strengthen NOAA's hurricane hunter fleet; build a fisheries management system that incorporates climate change and ecosystem data; replace aging NOAA facilities; and more.

With these funds, NOAA is investing \$50 million in a number of ONMS facilities projects, including at Monterey Bay, Stellwagen Bank, Hawaiian Islands Humpback Whale, Greater Farallones, Mallovs Bay-Potomac River, and Olympic Coast national marine sanctuaries. Some of these projects will be invested into existing infrastructure to ensure our facilities are resilient to climate impacts, and some will be invested in new bricks and mortar projects to bring national marine sanctuary messaging and programs into new communities or ensure our presence in sanctuary communities where we already have strong partnerships and connections. More details about each project will be released in the coming weeks as we prepare individual rollout plans for each site receiving funds.

This IRA funding will also help us increase the capacity on our policy team for consultations, authorizations, and permitting activities that are required under the Endangered Species Act, the Marine Mammal Protection Act, and the National Marine Sanctuaries Act.

Finally, the IRA funding will include a \$30 million investment in ONMS to ensure we have the capacity to meet the increasing demands of expanding the sanctuary system.



\$2.6B Coastal Communities & Climate Resilience



\$50M National Marine Sanctuaries Facilities



\$20M NOAA Efficient and Effective Reviews

MONTEREY BAY NATIONAL MARINE SANCTUARY NEWS
AND PROGRAM UPDATES

SANCTUARY MANAGEMENT

Monterey Bay National Marine Sanctuary Recognizes Margaret (PJ) Webb for 20 years on Advisory Council

PJ Webb served as at-large Advisory Council member from 2002-2022. She was honored for her service at the Advisory Council meeting held in Cambria on May 19. The Monterey Bay National Marine Sanctuary Advisory Council was established by Federal law to assure continued public participation in the management of the Sanctuary. Since its establishment in March 1994, the Advisory Council has played a vital role in the decisions affecting the Sanctuary along the central California Coast.

Superintendent Wooninck Hosts Meet and Greets with Advisory Council Members

The discussions over coffee center around getting to know each other in a more informal and relaxed setting, better understanding members' interests in serving on the MBNMS Advisory Council, and covering the art of communication as an AC member. Superintendent Wooninck has conducted one such meeting thus far, and she will alternate between Monterey County and Santa Cruz County meeting locations. Public and stakeholder engagement is key to sanctuary success. Advisory Council meetings provide a forum for topical discussion, public input and provide a level of transparency for the governance of the sanctuary.



NOAA announces \$7 million for construction of new facility for Monterey Bay National Marine Sanctuary at California State University, Monterey Bay

NOAA will invest \$7 million from the Inflation Reduction Act in [Monterey Bay National Marine Sanctuary](#) for the creation of an office space within a new science building planned for construction at [California State University, Monterey Bay](#) (CSUMB). The new sanctuary facility will mirror other successful University of California/NOAA co-located facilities in Santa Barbara, San Diego, and Santa Cruz. The new facility will enhance collaboration with the University in its applied programs like seafloor mapping, kelp forest restoration, agriculture businesses, and sustainable tourism. “We are excited to become part of the CSUMB campus with the opportunities to engage more directly with students and faculty in enhancing the sanctuary’s mission in ocean conservation,” said Monterey Bay National Marine Sanctuary Superintendent Lisa Wooninck. Monterey Bay National Marine Sanctuary is a federally marine protected area offshore of California's central coast. Stretching from Marin to Cambria, the sanctuary encompasses a shoreline length of 276 miles and 6,094 square miles of ocean, extending an average distance of 30 miles from shore. At its deepest point, Monterey Bay National Marine Sanctuary reaches 12,743 feet (more than two miles). It is one of our nation's largest national marine sanctuaries. The sanctuary is part of America's National Marine Sanctuary system, a network of underwater parks encompassing more than 620,000 square miles of marine and Great Lakes waters. The network includes a system of 15 national marine sanctuaries and Papahānaumokuākea and Rose Atoll marine national monuments.

RESEARCH AND MONITORING

MBNMS Staff Participate in CalCOFI Expedition

Two MBNMS research staff participated in one leg of the spring CalCOFI research expedition aboard the NOAA FSV *Bell M. Shimada* from April 13-26. In a partnership with the Office of National Marine Sanctuaries, CalCOFI added 18 new stations within Monterey Bay, Channel Islands, and the proposed Chumash Heritage National Marine Sanctuaries. In total, CalCOFI now has 116 sampling stations between San Diego and Point Reyes (up to 350 miles offshore) where they survey the distribution and abundances of pelagic species, prey, eDNA, and biotic & abiotic environment. With the addition of these new stations in sanctuaries, sanctuary scientists will participate in the Fall & Spring CalCOFI expeditions. MBNMS research ecologists Chad King and Erica Burton deployed and recovered nets, recorded metadata, and preserved samples. CalCOFI formed in 1949 to study the ecological aspects of the Pacific sardine collapse off California. Today, their focus has shifted to the study of the marine environment off the coast of California, the management of its living resources, and monitoring the indicators of El Niño and climate change. The addition of 18 stations within National Marine Sanctuaries is a great internal NOAA partnership that will benefit both sanctuaries and CalCOFI.



Newly Discovered Sponge Named After Monterey Bay National Marine Sanctuary

A newly discovered sponge, *Megaciella sanctuarium*, has been named in honor of Monterey Bay National Marine Sanctuary, which protects an abundance of biodiversity, particularly among invertebrates, including sponge species. Scientists recently [published](#) the scientific description. The new species of sponge was discovered in the sanctuary in fall of 2021 during a research cruise aboard the sanctuary's 22-foot small boat, the R/V *Tegula*. Tom Turner, Ph.D., a professor and sponge expert from U.C. Santa Barbara, dove with Steve Lonhart, Ph.D., a research ecologist for Monterey Bay National Marine Sanctuary. "It is amazing to me that new species are still being discovered within normal diving depths," said Lonhart, a co-author on the paper. "After diving in central California since 1988, I realize there is still so much to discover, and Dr. Turner is really exposing the incredible biodiversity of sponges found right here in our very own sanctuary." In the Carmel Pinnacles State Marine Reserve, a marine protected area nested within the sanctuary, Turner collected small sponge samples from various depths, photographing each beforehand, and then later analyzing the samples for both structure and genetics. Turner has been granted a special scientific collecting permit from the California Department of Fish and Wildlife to collect these samples throughout California. Twelve of 29 sponges sampled were not previously described, and Turner named all 12 new species. According to the paper, "Several of the species appear to be rare and/or have very restricted distributions, as they were not found at comparative survey sites outside of Carmel Bay." In addition to *Megaciella sanctuarium* being named after the sanctuary, Turner named one sponge species after the indigenous Rumsen people of Monterey, one after the town of Carmel, and one after nearby Point Lobos. The full scientific paper, "The Sponges of the Carmel Pinnacles Marine Protected Area" by Turner and Lonhart, was published in *Zootaxa*, and can be accessed online at <https://mapress.com/zt/article/view/zootaxa.5318.2.1> Monterey Bay National Marine Sanctuary is a federally marine protected area offshore of California's central coast. Stretching from Marin to Cambria, the sanctuary encompasses a shoreline length of 276 miles and 6,094 square miles of ocean, extending an average distance of 30 miles from shore. At its deepest point, Monterey Bay National Marine Sanctuary reaches 12,743 feet (more than two miles). It is one of our nation's largest national marine sanctuaries. The sanctuary is part of America's National Marine Sanctuary System, a network of underwater parks encompassing more than 620,000 square miles of marine and Great Lakes waters. The network includes a system of 15 national marine sanctuaries and Papahānaumokuākea and Rose Atoll marine national monuments.

RESOURCE PROTECTION

Snapshot Day: 23rd Annual Volunteer Water Quality Monitoring Event

On Saturday, May 6th, 2023, 95 volunteers participated in the annual water quality monitoring event called Snapshot Day. These 95 volunteers were split up into 25 teams to monitor 86 stream sites located in four different counties that span the length of the Monterey Bay National Marine Sanctuary. This large community science event provides a "snapshot" of the health and quality of the streams that eventually flow into MBNMS through the collection of samples and various field parameters. Volunteers retrieved E. coli, nitrate, and orthophosphate samples, as well as collected field parameters such as temperature, pH, dissolved oxygen, conductivity, and transparency measurements. A hub was hosted at the REI in Marina for the Monterey County volunteers to hear from MBNMS Superintendent Lisa Wooninck about how important their work is, to eat snacks, and meet up with their teams before heading out to their assigned stream sites. This year we had help from our partners such as the Coastal Watershed Council, San Mateo Resource Conservation District, Upper Salinas-Las Tablas Resource Conservation District, Morro Bay National Estuary Program, City of Santa Cruz, City of Scotts Valley, and the County of Santa Cruz. Snapshot Day is an annual water quality monitoring program that takes place once a year during the first Saturday of May. Thousands of volunteers have participated over the years since its start in 2000 and over 250 sites have been monitored up and down the coast and in-land of MBNMS. These sites are located in many different counties and watersheds to assess the quality of water that eventually enters the MBNMS. This program is also used to inspire stewardship among volunteers to take charge and understand water quality issues in their communities, and to collect long-term datasets to see what sites are improving or declining in water

quality over the years. This program would not be possible without volunteers, and our collaborators and partners. This event allowed for interaction between staff, collaborators, and volunteers to hear about how their work is greatly appreciated and valuable in obtaining this data and used to implement measures to improve water quality.



Plasticulture Field Day Explores Management Practices for Marine Debris Prevention

Ripe strawberries on hand, boots on soil-biodegradable mulch, eyes on the Andros Ag Plastic Mega binder pulling polyethylene ag film plastic, and ears on the Spanish interpreter. A glimpse of the plasticulture pollution prevention work that attendees got to witness during the Plasticulture Field day in Oxnard California. On June 15, Monterey Bay National Marine Sanctuary, the California Marine Sanctuary Foundation, Good Farms, and collaborators hosted the Plasticulture: End -of-life Solutions field day. During the field day Lindsay Brown (MBNMS WQ) presented on the Ca Sea Grant Program and funding opportunities. Jazmine Mejia-Muñoz (MBNMS WQ) presented on Soil Biodegradable Mulch as an alternative to PE mulch, drip tape recycling opportunities available to growers in Ventura County, and introduced the new Sea Grant research project focused on recycling PE mulch. The event was attended by members from Lideres Campesinas, ag plastic manufacturers, globally leading berry brands, and resource conservation groups, among others. The Water Quality Protection team at MBNMS has been working with agricultural stakeholders to explore innovative technologies that can help prevent ag plastics from shedding into surrounding watersheds and the ocean.

MBNMS and The Marine Mammal Center partner on annual Safe Wildlife Viewing Campaign

The Marine Mammal Center released their 2022 data on wildlife disturbances for Santa Cruz, Monterey and San Luis Obispo Counties, in recognition of their annual Safe Wildlife Viewing Campaign which is designed to help raise awareness both with local media outlets and local business about the threats of marine mammal harassment. The Center's initial data shows that the issue of marine mammal harassment has been underreported for years and provides a baseline to make year-over-year comparisons going forward. Out of 166 total disturbances, Santa Cruz county came in with the highest number (35) followed by Monterey (31), SLO (30) and then San Mateo (21). Species being disturbed included sea lions (48), northern elephant seals (12) and Pacific harbor seals (3). Proximity, dog harassment and touching were the most common disturbances. MBNMS supported the campaign by providing two interviews with tips on wildlife viewing etiquette and reiterating the need for people to give animals plenty of space as they enjoy viewing the wildlife. MBNMS recently developed a [Sea Otter Raft Protection](#) two pager due to the number of reports on disturbance to the large rafts (over 200 animals) that have



been gathering along the Monterey peninsula since the winter storms in January. The flier was developed in collaboration with local kayak shops, divers, Monterey Bay Aquarium and Sea Otter Savvy, who reach thousands of visitors a year in MBNMS. In 2022, there was a large influx of sea lions at Fisherman's Wharf in Monterey, which caused many human and sea lion interactions, and we worked with the City of Monterey to install barriers and signage. The sea lion situation likely contributed to the high number of disturbances recorded last year. We will continue to collaborate with TMMC on shared messaging to the media and the public at large. Wildlife disturbance is one of the key pressing resource protection

issues for marine mammals and seabirds in MBNMS, and working with colleagues through public campaigns can help spread shared messaging on best practices for wildlife viewing etiquette and how to report incidents.

EDUCATION, VOLUNTEER AND OUTREACH PROGRAMS

Sanctuary Exploration Center Interns Celebrated at UCSC GANAS symposium

Lilith Guzman and Malia Altshule were recognized for their work over the past year at the Sanctuary Exploration Center through the GANAS (Graduating and Advancing New American Scholars) program at UCSC, which works to improve academic and career outlook for underrepresented students. Lilith and Malia spent their time creating pop-up exhibits, advancing their skills in science communication, and helping with public programs and field trips. Paid internships are an important way to bring underrepresented communities into the workforce. Understanding ways to communicate science to the public from a variety of backgrounds is crucial to advancing scientific understanding of the general public and creating support for National Marine Sanctuaries.



Monterey Bay National Marine Sanctuary Volunteers Complete Classroom Portion of Bay Net and Team OCEAN Volunteer Training

Monterey Bay National Marine Sanctuary's Shoreline Naturalist Bay Net and on-the-water Kayak Team OCEAN Citizen Science Programs completed the classroom portion of volunteer training. Topics during the training sessions included a deep dive into sanctuaries, seasons in the sanctuary, harbor seal and sea otters, introduction to Elkhorn Slough, Birds, MBNMS Regulations and Wildlife Disturbance and Intro to Interpretation. Weekend field training included a basic skills kayak course for Team OCEAN volunteers, visits to the Sanctuary Exploration Center, Monterey Bay cultural history walk on the Monterey waterfront and interpretation activities. Bay Net and Team OCEAN volunteers have begun field training by deploying 3-4 times to MBNMS shorelines and on-the-water in kayaks with mentors. Monterey Bay National Marine Sanctuary's volunteer programs are foundational and critical to sanctuaries carrying out their resource protection mission. Bay Net and Team OCEAN volunteers introduce the public to sanctuaries and document wildlife disturbances. They also communicate to the public about responsible wildlife viewing.

Sanctuary Exploration Center Celebrates 2023 Docent Class with a Volunteer Potluck

The 2023 docent class ended with an all volunteer potluck to meet other volunteers and celebrate together before the busier summer season begins. About 36 people attended the event. Volunteers are a vital part of the programming at the Sanctuary Exploration Center, acting as interpreters of the exhibits and the sanctuary. Bringing volunteers together enhances teamwork and helps with retention of volunteers.



Team OCEAN kayakers head out on Monterey Bay National Marine Sanctuary for the First Time in 3 years

After a long hiatus, Monterey Bay National Marine Sanctuary Team OCEAN staff and volunteers are ready to be back out on-the-water in both Elkhorn Slough and along Cannery Row. Their first time out in 3 years will be over Memorial Day weekend. Team OCEAN has 5 new volunteers that will be added to the already 15 veteran TO staff and volunteers. A Team OCEAN volunteer provides on-the-water interpretation of local wildlife and proper viewing techniques for kayakers and other boaters. In a discussion with a visitor, topics come up about what a sanctuary is and how to observe wildlife without disturbing them by getting too close, splashing, or making noise. All disturbances are noted and recorded and entered into a database. Team OCEAN staff and volunteers are the eyes and ears of the sanctuary. Citizen science programs like this enable sanctuaries to have a long term monitoring record about the kinds of wildlife disturbances that take place in the sanctuary.

First Year of Día de la Comunidad at the Sanctuary Exploration Center

As a celebration and recognition of a school year full of Outdoor Equity Program field trips, the Sanctuary Exploration Center hosted its first Día de la Comunidad on Saturday, May 27. This event was funded by the California Department of Parks and Recreation Outdoor Equity Grant in efforts to provide more accessible outdoor education for marginalized communities. Throughout the school year, fourth and fifth graders from Pajaro Valley Unified School District have been participating in 3-part field trip programs paid for by the Outdoor Equity Program Grant. They were invited to showcase their new sanctuary knowledge with family and friends at Día de la Comunidad and encourage Watsonville community members to interact with Monterey Bay NMS. In addition to ocean kayaking tours and a beach scavenger hunt, interns led interactive pop-up exhibits to interpret marine debris, plankton, and ocean acidification topics for students and the general public. Día de la Comunidad provides opportunities for historically marginalized communities to access and interact with the marine sanctuary, building confidence and stewardship around the marine environment. By offering a free bilingual event for families, Watsonville residents are better able to take advantage of the Sanctuary Exploration Center as an educational and recreational resource to supplement their ocean knowledge. Día de la Comunidad provides opportunities for historically marginalized communities to access and interact with the marine sanctuary, building confidence and stewardship around the marine environment. By offering a free bilingual event for families, Watsonville residents are better able to take advantage of the Sanctuary Exploration Center as an educational and recreational resource to supplement their ocean knowledge.



Sanctuary Exploration Center participates in First Friday with Santa Cruz Museum of Natural History

Santa Cruz Museum of Natural History hosted an ocean-themed First Friday and the Sanctuary Exploration Center was invited to table the event. One staff and two docents participated in the event and spoke with about 60-70 visitors about marine sanctuaries and what the Sanctuary Exploration Center has to offer. Visitors could

test their marine knowledge with our trivia, and win prizes such as buttons or masks! Community events not only educate new visitors about Monterey Bay National Marine Sanctuary, but also attract people to come back and learn more at the Sanctuary Exploration Center. Additionally, merging art and science allows people to learn and be inspired in new and creative ways, ultimately reaching a broader audience of future ocean stewards.



Day at the Beach: Saturday, July 15th

The Sanctuary Exploration Center joined Shared Adventures for their 29th annual [Day at the Beach event](#). This event provides access for persons with disabilities to ocean-based activities like surfing and kayaking. The Center provided a fish printing activity in addition to our already ADA-accessible exhibit spaces. Of the estimated 300 people attending Day at the Beach, at least 100 participants visited the SEC as part of their day, participating in the free activity and exploring the exhibits. Shared Adventures is a valued partner whose mission to provide access to persons with disabilities aligns with our goal to foster a more personal connection with the sanctuary and the ocean's relevance in people's daily lives. In supporting this event, the SEC was able to engage a community that has been historically marginalized and encourages repeat experiences in the sanctuary.



Coastal Discovery Center Report: May 5 through July 23, 2023

Total Visitors: 3,687

In Person Field Trips: 6

Virtual Field Trips: 7

On Saturday, May 6, the Coastal Discovery Center served as the southern hub for Snapshot Day where the volunteers were able to convene following their sampling of five creeks in the greater San Simeon area. On Thursday, May 18, the CDC hosted an open house for 15 of the AC members. On Sunday, June 4, docents received a virtual 2 hour enrichment with Class of 2022 Dr. Nancy Foster Scholar and Ph. D. student at UCSB, Natalie Dornan. She spoke to the volunteers about her research in kelp growth in the absence of nitrogen off the coast of Santa Barbara as well as her career path. The Coastal

Discovery Center's goals are to: encourage protection of the Sanctuary's resources through education and outreach, to increase public awareness and appreciation of our coastal environment, to allow visitors to learn about and understand the unique characteristics of the Monterey Bay National Marine Sanctuary, to create a sense of personal stewardship for California's coastal ecosystems, and to contribute knowledge and information shared among regional marine education research and resource protection.

Sanctuary Exploration Center Report: May 5 through July 27, 2023

Total Visitors: 11,699

In Person Field Trips: 16

Facilities Rentals: 2

On May 31, the SEC hosted Dia de la Comunidad on Saturday as part of our Outdoor Equity Program. It also held a First Friday event featuring the work of Steve Mandel and plankton. The weekly toddler time continues to see regular attendance. On June 16, the SEC hosted the Monterey MPA Collaborative for a meeting. The SEC Team got together for an all-team field trip and meeting, exploring the Elkhorn Slough by boat and then hearing updates from MBNMS Research and Resource Protection teams. It also hosted a free fish printing activity for 100 participants as part of Shared Adventures's Day on the Beach event. The SEC installed a new jellyfish made out of up-cycled plastics by Debb Solan as part of an art installation focused on plastics in the ocean. Additionally, a new window on the SEC's exterior was installed, replacing the one that had been broken in Fall of 2022. The Sanctuary Exploration Center's goals are: to educate visitors about the sanctuary's unique and fascinating coastal and marine environment, to foster a more personal connection with the sanctuary and the ocean's relevance in people's daily lives and to encourage stewardship of the sanctuary and a better understanding of how to responsibly enjoy and protect the ocean.



NEWS COVERAGE

[Central Coast has highest levels of marine mammal harassments - KSBW](#)

KSBW... of form this baseline is going to be super helpful moving forward,” Karen Grimmer said, who's with the Monterey Bay National Marine Sanctuary.

<https://www.santacruzsentinel.com/2023/05/13/rachel-kippen-our-ocean-backyard-we-each-have-a-role-to-play-in-ending-the-plastic-pollution-epidemic/>

We each have a role to play in ending the plastic pollution epidemic

[Finding sanctuary | Sanctuary can have therapeutic effect on human mind, body – Santa ...](#)

Santa Cruz Sentinel-Nichols is also a well-known ocean conservationist and an ambassador for the Monterey Bay National Marine Sanctuary Foundation, the sanctuary's ...

[Santa Cruz unveils downtown electric shuttle service](#)

Santa Cruz Sentinel... Santa Cruz EV beach and downtown Santa Cruz shuttles is unveiled Monday at the Monterey Bay National Marine Sanctuary Exploration Center.

[Leon Panetta to keynote the Salinas Biological Summit - The Produce News](#)

The Produce News... Panetta represented the California Central Coast district for 16 years and created the Monterey Bay National Marine Sanctuary.

[New NOAA Office to be built on CSU Monterey Bay campus - Silicon Valley](#)

Silicon Valley... offices co-located on a university campus,” said William J. Douros, regional director of the NOAA Office of National Marine Sanctuaries.

[Climate change amplifies California's coastal erosion problem](#)

El Camino College The Union-The Monterey Bay National Marine Sanctuary found 85% of California's coasts are experiencing active erosion from human involvement and natural ...

[NOAA Office to be built on CSU Monterey Bay campus](#)

Monterey Herald-“The Monterey Bay National Marine Sanctuary and CSU Monterey Bay have developed a close working relationship over the past few years, ...

<https://www.californiacitynews.org/2023/06/santa-cruz-hopes-become-'-cleanest-county-california'.html>

CA City News-Santa Cruz hopes to become the cleanest county in CA

[Guest Commentary | UN treaty would add to ocean and climate protections - Santa Cruz Sentinel](#)

Santa Cruz Sentinel-A great example is the work Monterey Bay National Marine Sanctuary does with farmers to reduce agricultural runoff. Similarly, a high seas treaty ...

[Lisa Wooninck, Finding sanctuary: Program helps to protect blue whales - Monterey Herald](#)

Monterey Herald-Monterey Bay National Marine Sanctuary, likened to the “Serengeti of the Sea,” is world-renowned for its mammal, bird and habitat diversity.

['Give sea otters their space': People getting too close to wildlife in Santa Cruz](#)

NBC Bay Area-“It's really important to be able to give sea otters their space,” said Dan Haifley with the Monterey Bay National Marine Sanctuary Foundation.

MBNMS STAFF

Lisa Wooninck – Superintendent

Dawn Hayes – Deputy Superintendent

Research

Andrew DeVogelaere – Research Coordinator

Jennifer Brown – SIMoN Ecosystem Scientist

Erica Burton – Research Ecologist

Chad King – Research Ecologist

Steve Lonhart – Research Ecologist

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Ariana Acosta – Bilingual Education Specialist

Ariel Hunter – SEC Manager

Lisa Uttal – Education Specialist

Michele Roest – Program Coordinator & Community Liaison

Rebecca Gustafson – Volunteer Coordinator (SEC)

Richard Stanley – Sr. Maintenance Specialist (SEC)

Sophia Barwegen – Program Specialist (CDC)

Steven Vargas - Maintenance Specialist (SEC)

Christina Funck – SEC Gift & Bookstore Manager

Resource Protection

Karen Grimmer – Resource Protection Coordinator

Sophie De Beukelaer – GIS Analyst & Permit Coordinator

Bridget Hoover – Water Quality Protection Program Coordinator

Jazmine Mejia-Muñoz – Ag. Water Quality Coord

Pamela Krone – Water Quality Monitoring Coordinator

Keegan Angerer – Resource Protection Specialist

Program Operations

Andrew White – Network Manager and Webmaster

Haven Parker – Program Support Specialist/ AC Coord

Get involved and stay informed!

To learn how to get involved in the Sanctuary visit:

<https://montereybay.noaa.gov/getinvolved/welcome.html>

Sign up for the MBNMS listserv to receive email notices about upcoming Sanctuary events, and public meetings of the Sanctuary Advisory Council and Working Groups:

<https://montereybay.noaa.gov/intro/elists.html>

Web Site (<https://montereybay.noaa.gov>)

★ ★ **Check out these MBNMS Advisory Council webpage links!** ★ ★

Advisory Council Meeting Agendas & Minutes

<https://montereybay.noaa.gov/sac/sacma.html>

Advisory Council User Group Newsletters (seats and working groups/sub-committees)

<https://montereybay.noaa.gov/sac/advisory-nwsltr.html>

Please take a few moments to peruse the site. Your feedback is greatly appreciated.

Comments and suggestions can be sent to andrew.white@noaa.gov.

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