

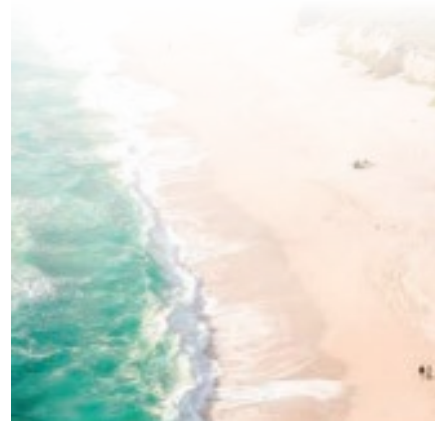
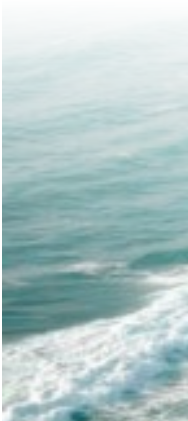


OCEAN PROTECTION COUNCIL

EXECUTIVE DIRECTOR'S REPORT

February 16, 2021 – June 15, 2021

Providing an update on outcomes and accomplishments since the previous OPC Meeting.



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UPDATES BY STRATEGIC PLAN GOAL

Goal 1: Safeguard Coastal and Marine Ecosystems and Communities in the Face of Climate Change • Goal 2: Advance Equity Across Ocean and Coastal Policies and Actions • Goal 3: Enhance Coastal and Marine Biodiversity • Goal 4: Support Ocean Health through a Sustainable Blue Economy

GOAL 1: SAFEGUARD COASTAL AND MARINE ECOSYSTEMS AND COMMUNITIES IN THE FACE OF CLIMATE CHANGE

Sea-Level Rise Coordination

OPC continues to convene monthly meetings with the Sea-Level Rise Leadership Team Working Group. Each monthly meeting uses a collaborative and discussion-based approach to develop a work plan with the aim of implementing the [Statewide Sea-level Rise Principles](#). The Working Group has advanced on all seven Principles, creating draft action items with milestones and

metrics for success. A one-pager on the meaning of Principle 1 (3.5' by 2050) to has also been drafted for review by the Leadership Team. The Executive Committee plans to meet quarterly as needed in 2021 as the implementation work plan is developed. The work plan should be completed by the fall.

Research and Monitoring to Address Ocean Acidification and Hypoxia (OAH)

At the June 2020 OPC meeting, the OAH Science Task Force shared their report entitled, [Enhancing California's Ocean Acidification and Hypoxia Monitoring Network](#), which identified priority monitoring and research needs to support state decision making and management. OPC is addressing these recommendations through both a competitive Prop 68 solicitation focused on ocean acidification and hypoxia monitoring and research projects ([Item 4a](#)) and a focused, discretionary project (Item 4b) to better connect biological and chemical monitoring. Utilizing the Environmental License Plate Fund (ELPF), Item 4b applies the main recommendations generated by the report entitled, *Biological and Chemical Monitoring Coordination Recommendations to the Ocean Protection Council* from the California Ocean Acidification and Hypoxia Monitoring Expert Panel (Panel) in providing prospective funding to various long-term monitoring programs. The Panel was composed of Jim Barry (Monterey Bay Aquarium Research Institute), Francis Chan (Oregon State University), Jan Newton (University of Washington), Su Sponaugle (Oregon State University) and convened by OST on behalf of the OPC from December 2020 and April 2021.

Release of Eelgrass Restoration Synthesis

Dr. Kathryn Beheshti (OPC's current Climate Change Sea Grant fellow) and Dr. Melissa Ward released an [Eelgrass Restoration Synthesis](#) on June 1, 2021. This report was commissioned by The Pew Charitable Trusts and developed by the Pacific Marine and Estuarine Fish Habitat Partnership. The goal of the report was to synthesize best practices for eelgrass restoration and protection on the U.S. West Coast (California, Oregon, and Washington), and identify those environmental, policy, and regulatory conditions that provide the best chances for eelgrass restoration and mitigation success. OPC will use this report and the upcoming State of the Science Report on Coastal Restoration and Mitigation led by the California Ocean Science Trust (OST), to help inform statewide policy around restoration and mitigation of coastal resources. Additionally, the Eelgrass Restoration Synthesis: 1) supports the actions under Target 1.1.7 which include developing innovative approaches to accelerate seagrass habitat creation and restoration; 2) acts as a resource to OPC during the update to the California Eelgrass Mitigation Policy (CEMP); and 3) assists OPC in reaching Target 3.1.4 "Work with partners to preserve the existing, known 15,000 acres of seagrass beds and create an additional 1,000 acres by 2025".

Sea-Level Rise Communications Campaign

In September 2020, OPC [authorized](#) funding to deploy a statewide communications plan on sea-level rise. Plan strategies include traditional public relations, earned and social media, a campaign website and in-person events. The campaign website is currently in beta testing to refine messaging and design; a new creative design was recently chosen around the concept "The Ocean is Moving In" to creatively and playfully increase awareness of sea-level rise. Campaign launch is planned for August 2021 and OPC intends partner closely with state agency and external partners on campaign launch and further implementation.

GOAL 2: ADVANCE EQUITY ACROSS OCEAN AND COASTAL POLICIES AND ACTIONS

Tribal Engagement Strategy and Listening Sessions

Building on recent successes such as the launch of the [Tribal Marine Stewards Network pilot program](#), OPC is seeking to collaborate with California Native American Tribes on the development of a Tribal Engagement Strategy that will provide a framework for enhanced partnership between OPC and Tribes (Strategic Plan Target 2.1.1). In coordination with the Governor's Office of the Tribal Advisor and CNRA's new Assistant Secretary for Tribal Affairs, OPC staff will offer opportunities for formal government-to-government consultation and will host facilitated listening sessions throughout summer 2021. Consultations and listening sessions will provide an opportunity for open discussion of Tribal priorities for the coast and ocean, allow for feedback on approaches for meaningful engagement with Tribal communities, and help OPC and Tribes identify current challenges and barriers to engagement.

Environmental Justice (EJ), Diversity Equity and Inclusion (DEI) Efforts

OPC has launched efforts to develop its Equity Plan (Plan) (Strategic Plan Target 2.2.1) in collaboration with the Better World Group (BWG) and Cecilia Estolano of Estolano Advisors. The project team is working on internal information gathering, including review of key pertinent background documents, plans and policies to develop a baseline understanding of OPC's procedures and identify opportunities for organizational growth on DEI measures. To strengthen and support the overall development of the Plan, OPC and BWG are convening an EJ Advisory Group consisting of expert community leaders and advocates representative of California's diverse regions. The EJ Advisory Group will provide insight into the development of the Plan, as well as assist with the planning of public outreach and engaging priority equity communities. Recruitment of EJ Advisors is underway and public outreach for input on the draft Plan is anticipated to start this Fall, with the completed plan coming to the Council for approval at its February 2022 meeting.

Proposition 1: Coastal Environmental Justice Solicitation

Following OPC's approval of the revised Proposition 1 grant guidelines, OPC staff released a solicitation for projects directly benefitting Communities Entitled to Environmental Justice (Communities). The solicitation called for projects located in or near Communities that improve water quality through restoration, habitat enhancement and resilience to climate change. Letters of Intent were received in April, and the requested funding was approximately 7.5 times the amount of funding available. OPC staff has since invited selected applicants back to submit full proposals, and intends to bring recommended projects before the Council in December 2021.

GOAL 3: ENHANCE COASTAL AND MARINE BIODIVERSITY

Microplastic Science Guidance and Precautionary Risk Assessment Framework

In May, an OPC-funded [microplastics report](#) was released from a group of leading interdisciplinary scientists, in partnership with OST. The report provides guidance for addressing microplastic pollution in California's marine environments and assessing the risk these tiny plastics pose to marine ecosystems, marine life, and humans. The report recommends that California officials work proactively to manage microplastic waste and reduce microplastic materials at their source, with a focus on the top sources of micro and macroplastic emissions into California's environment. This report will be incorporated into OPC's Microplastics Strategy (mandated by SB 1263), which is expected to be released as a public draft in September.

Dungeness Crab Task Force Appointments

As a legislatively-mandated advisory body, the Dungeness Crab Task Force (DCTF) reviews and evaluates Dungeness crab fishery management measures and provides recommendations to the Joint Committee on Fisheries and Aquaculture (JCFA), California Department of Fish and Wildlife (CDFW), and the Fish and Game Commission. The Task Force is composed of various voting members, including commercial and recreational fishermen, commercial passenger fishing vessel (CPFV) interests, and crab processors, as well as non-voting members from non-governmental organizations (NGOs), California Sea Grant and CDFW. Recently, OPC [sought nominations](#) to fill vacant seats for two voting members representing crab processing interests and one nonvoting member representing nongovernmental organization interests through a public solicitation process. OPC staff are currently reviewing nominations and will recommend representatives for appointment to the Chair of the Ocean Protection Council, Secretary of Natural Resources, Wade Crowfoot. Recommendations will be based on experience and knowledge of the Dungeness crab fishery, experience with the DCTF, geographical balance, willingness and ability to effectively and respectfully collaborate among diverse perspectives, willingness and ability to represent others within their representative seat, and ability to consistently participate in DCTF meetings.

OPC Science Advisory Team Working Group Reports on California's Marine Protected Areas

In the coming weeks, two expert working groups of the OPC Science Advisory Team (OPC SAT) will release two parallel scientific reports that will inform ongoing management of California's marine protected area (MPA) network: Climate Resilience and California's Marine Protected Area Network, and Science Guidance for Evaluating California's Marine Protected Area Network. These OPC SAT working groups were convened by OST in partnership with OPC, CDFW, and the California Fish and Game Commission. The recommendations and approaches presented in these reports provide critical guidance through a portfolio of options for the State to support informed management and evaluation of the MPA network for the first decadal management review and beyond, based on the best available science related to MPAs and climate change. This guidance will also help the State prioritize investments and provide opportunities to leverage external partner resources. The reports are the culmination of an immense amount of work over the past three years by scientific experts and OST to compile, review and disseminate knowledge pertaining to MPA performance and climate resilience. The creation of these reports highlights the many partnerships needed to cohesively inform and manage California's MPAs and exemplifies the level of commitment of scientific partners to the well-informed management of the MPA network. The reports will be posted on OPC's website as soon as they are made available.

Restoring and Protecting California's Kelp Ecosystems

In February 2020, OPC [authorized](#) funding for removal of purple urchins by commercial fishermen, as well as associated ecological monitoring, in support of kelp forest recovery on California's north coast. To date, work has focused on Noyo Bay in Mendocino County. This month, urchin removal operations will begin at a second restoration site, Albion Cove. [Item 7](#) on the June 15, 2021 Council agenda provides a minor budget augmentation to support completion of this project. Additionally, in June 2020, OPC [authorized](#) funding to launch a statewide Kelp Recovery Research Program in collaboration with California Sea Grant and the state's leading kelp researchers. A [suite of six solutions-oriented research projects](#) is now underway; these efforts are addressing knowledge gaps related to kelp forest ecosystem dynamics and the efficacy of various restoration approaches. Kelp culturing efforts are already demonstrating promising results and testing of various seeding and outplanting methods will begin this summer. OPC and CDFW staff are coordinating closely with research and restoration project leads to ensure that scientific results

inform the development of proactive, science-based strategies for managing kelp forests in the face of changing ocean conditions.

United Nations Convention on Biological Diversity

In May and June, OPC staff attended meetings of two advisory bodies to the United Nations Convention on Biological Diversity: the Subsidiary Body on Scientific, Technical, and Technological Advice (SBSTTA 24) and the Subsidiary Body on Implementation (SBI 3). Outcomes of these meetings will inform the development of the [Post-2020 Global Biodiversity Framework](#), which is scheduled to be adopted at the upcoming Conference of the Parties later this year in Kunming, China. OPC staff are working closely with members of CNRA's Executive Team to draft a formal submission to the Convention reflecting California's views on the current draft of the Global Biodiversity Framework and its alignment with Governor Newsom's recent Executive Order on biodiversity and climate.

GOAL 4: SUPPORT OCEAN HEALTH THROUGH A SUSTAINABLE BLUE ECONOMY

Promoting Sustainable Aquaculture

In early May, OPC staff finalized the [Guiding Principles for Sustainable Marine Aquaculture in California](#). These Principles were collaboratively developed by an Aquaculture Leadership Team including Secretary Crowfoot, the California Department of Fish and Wildlife, California Fish and Game Commission, California Coastal Commission, State Lands Commission, OPC, California Department of Food and Agriculture, California Department of Public Health and the State Water Resources Control Board. The Principles serve to increase coordinated and transparent decision-making in support of sustainable aquaculture in California. They establish a framework for enhancing existing collaborative efforts of state agency staff and will provide near-term guidance to protect the environment, effectively manage public trust resources, enhance food supply, and promote sustainable commercial aquaculture in the state. However, they are not intended to affect or modify the discretionary decision-making authority of any agency. The Principles will provide interim guidance for current and proposed aquaculture efforts and serve to improve awareness, information sharing, and collaboration with California Native American Tribes, aquaculture producers, federal agencies, public and private organizations, the seafood industry, universities and others. OPC staff are grateful for the contributions, dedication, and collaboration of executive and program-level staff from member agencies of the Aquaculture Leadership Team.

The Principles will also inform and guide the development of the comprehensive [Statewide Aquaculture Action Plan](#) (Action Plan) to be completed in 2023. Efforts are currently underway by the National Center for Ecological Analysis and Synthesis and California Sea Grant, in close partnership with OPC staff, to finalize community and scientific advisory groups that will help inform the initial development of the draft Action Plan, in addition to direction provided by the Aquaculture Leadership Team. Significant public input will be solicited on the draft, which is anticipated for release in Spring 2022.

Offshore Wind (OSW)

On May 25, a [joint federal-state announcement](#) identified a 399-square mile area off the Central Coast and a separate area on the North Coast for future OSW federal lease sale. Additionally, the May Revision of the Governor's Budget identifies \$20 million to spur environmentally responsible development of offshore wind energy. For OPC, \$2.1 million is identified to support research on

impacts to marine life, habitats, the fishing community, and cultural resources. The \$20 million in funds, if approved in the final budget, could enable the state to: invest in critical research to understand the impacts of OSW development on marine life and habitats, the fishing industry, and cultural resources; engage with key stakeholders; accelerate the planning and permitting of projects; and upgrade port infrastructure needed to build out the OSW supply chain. Recently introduced bills (i.e., AB 525) also reflect the legislature’s interest in supporting efficient and coordinated evaluation and development of OSW. [Item 6](#) at the June Council meeting will provide an opportunity for Council discussion and public input on offshore wind development in California.

PROJECTS APPROVED BY THE EXECUTIVE DIRECTOR’S DELEGATED AUTHORITY

Grantee	Project	Amount	Description
Better World Group (BWG)	OPC Equity Plan	\$184,121	BWG will help OPC collaboratively develop and aid in implementation of an Equity Plan (Target 2.2.1 of the Strategic Plan) that includes, but is not limited to: guiding principles, goals and metrics that reflect OPC’s vision for California communities entitled to environmental justice; advances equitable, convenient, and affordable access to coastal natural resources; and community access to and engagement in coastal and marine policymaking. The Plan will also consider focused management strategies that strengthen DEI practices and procedures in internal operations and external communications.

LEGISLATION

OPC staff are tracking the following coastal and ocean-related legislative proposals that have passed from their house of origin:

[SB 1 \(Atkins\)](#): This bill would amend part of the Coastal Act and require the Coastal Commission to include recommendations and guidelines for assessing and mitigating sea-level rise impacts in each coastal program. It would create the California Sea Level Rise State and Regional Support Collaborative and would require the collaborative to provide state and regional information to the public and support to local, regional, and other state agencies to mitigate sea-level rise. The bill would also authorize the Secretary for Environmental Protection to expend up to \$2,000,000 per year for the Environmental Justice Small Grant Program and would require up to \$500,000 of those funds to support grants working to address sea-level rise impacts. This bill was amended 3/24/21 to establish the Collaborative within OPC, who would be responsible to coordinate with other agencies to administer grants.

[SB 27 \(Skinner\)](#): This bill would require the California Natural Resources Agency, in coordination with the California Environmental Protection Agency, the State Air Resources Board, and the Department of Food and Agriculture, to establish carbon sequestration goals for natural and working lands. This bill would also require the Governor's Office of Planning and Research to maintain a registry to identify carbon removal or sequestration projects in the state that are seeking funding. This bill was amended 3/27/21 to direct CalEPA to create carbon sequestration goals to meet long term climate goals to reduce atmospheric carbon and build resilience to climate impacts.

[SB 54 \(Allen\)](#): This bill would enact the Plastic Pollution Producer Responsibility Act, which will reduce the amount of disposable packaging and food waste entering the waste stream. This bill was amended 2/25/21 to restrict the sale and distribution of single use items (except those that are recyclable or compostable) after 2032.

[SB 80 \(McGuire\)](#): This bill would require a commercial fishing permit holder to relinquish a fish or parts of fish caught in California to the Department of Fish and Wildlife for the purpose of collecting a biological sample. It would authorize crab traps to be set and baited 64 hours before the opening date of the Dungeness crab season regardless of Fish and Game District. The bill would also authorize the State Department of Public Health to adopt regulations to authorize the sale of Dungeness crab that is caught in waters where the state Department of Public Health determined that the viscera of Dungeness crab exceed allowable levels of domoic acid, but where the meat does not exceed the allowable levels. It would also require the State Department of Public Health to consult with the Dungeness Crab Task Force to establish the criteria for sale of Dungeness crab caught in areas subject to an evisceration order. This bill was amended 4/20/21 to remove the Department of Public Health's need to adopt regulations around sale of Dungeness crab, among other things.

[SB 83 \(Allen\)](#): This bill would create the Sea-Level Rise Revolving Loan Program within the California Infrastructure and Economic Development Bank (I-Bank) to provide low-interest loans to local jurisdictions for the purchase of coastal properties in their jurisdiction identified as vulnerable coastal property. It would also establish the Sea-Level Rise Revolving Loan Fund and would authorize the I-Bank to issue bonds and require the bond revenues be used for purposes of the Sea-Level Rise Revolving Loan Program. The bill was amended 4/21/21 to indicate the bill's contingency on allocation from the Budget Act of 2021.

[SB 418 \(Laird\)](#): This bill would extend the sunset date for AB 2516 to January 1, 2028, thus requiring CNRA and OPC to continue to update biannually data based on surveys released to public and private entities within the coastal zone. Amended 3/17/21 to indicate 2028 as the sunset year.

[SB 580 \(Hueso\)](#): This bill would authorize a study to assess feasibility of using recycled plastics in asphalt used as paving material, and if the Department of Transportation (DOT) determines it is feasible, DOT will be authorized to establish specifications. This bill was amended 5/20/21 to indicate OPC's role to review study design and findings.

[AB 63 \(Petrie-Norris\)](#): This bill would include restoration as an allowable use in the definition of a State Marine Conservation Area in the Marine Management Areas Improvement Act.

[AB 66 \(Boerner Horvath\)](#): This bill would appropriate \$2,500,000 from the General Fund to the Scripps Institute of Oceanography at the University of California, San Diego to conduct research on

coastal cliff landslides and erosion in the County of San Diego. It would require research to be completed by January 1, 2024 and a report provided to the Legislature with recommendations for developing a coastal cliff landslide and erosion early warning system based on that research no later than March 15, 2024. This bill was amended on 5/24/21 to restructure allocation and funding requirements, among other things.

[AB 72 \(Petrie-Norris\)](#): This bill would enact the Coastal Adaptation Permitting Act of 2021 to establish a more coordinated and efficient regulatory review and permitting process for coastal adaptation projects.

[AB 284 \(Rivas\)](#): This bill would require the State Air Resources Board, when updating the scoping plan in collaboration with CNRA and others, take specified actions by January 1, 2023 including identifying a 2045 climate goal and practices, needs, and incentives to reduce barriers towards that goal and by January 1, 2024 develop standard methods for tracking GHG reductions, Carbon sequestration, and other benefits from working lands over time. This bill was amended 4/14/21 to include co-benefits, financial incentives, and other changes.

[AB 525 \(Chiu\)](#): This bill would require the California Energy Commission (CEC) to establish megawatt offshore wind (OSW) planning goals for 2030 and 2045 by March 1, 2022. The bill further requires the CEC, in coordination with specified agencies, to develop a strategic plan, as specified, for OSW developments and to submit the plan to the Natural Resources Agency (NRA) and the Legislature by December 31, 2022.

[AB 818 \(Bloom\)](#): This bill would require that certain premoistened nonwoven disposable wipes manufactured on or after July 1, 2022 to be labeled clearly and conspicuously with "Do Not Flush" and a related symbol. This bill would also prohibit companies selling these wipes from making claims indicating that these products should be flushed. These wipes are made with plastic fibers and frequently clog sewage pipes. They also are a source of plastic microfibers to wastewater treatment plants.

[AB 826 \(Bennett\)](#): This bill would establish the Beach Erosion Authority for Clean Oceans and Nourishment Program to be administered by the State Coastal Conservancy and would authorize the conservancy to acquire and manage property for the purposes of the program. This bill was amended 4/19/21 to include a reference to the Climate Ready Program.

[AB 881 \(Gonzalez\)](#): This bill would require that mixed plastic waste exports out of the country be counted as "disposal" rather than "recycling." This bill was amended 4/12/21 to update trade agreement timelines with Canada and Mexico.

[AB 897 \(Mullin\)](#): This bill would: 1) authorize eligible entities to participate in a regional climate network, 2) encourage the Governor's Office of Planning and Research (OPR) to include agencies with land use planning authority, 3) authorize the network to develop a regional climate adaptation action plan using guidelines developed by OPR, and 4) require OPR to provide technical assistance to network when developing plans and make recommendations to the Legislature on how to support and implement plans. This bill was amended 4/19/21 to with requirements for publishing guidelines, among other changes.

[AB 1276 \(Carrillo\)](#): This bill would prohibit a food facility or third-party food delivery platform from providing single-use food serviceware accessories to a consumer, unless requested by the

consumer. This bill was amended 5/27/21 to include provisions for drive-thrus, to define single use food serviceware, and other things.

[AB 1279 \(Muratsuchi\)](#): This bill requires OPC to work with private and nonprofit entities to bring sustainable kelp to the coastal waters of the state and review and assess data from existing research and ongoing pilot projects to identify critical knowledge gaps related to kelp forest ecosystems, kelp and sea urchin biological processes, kelp forest stressors, kelp-urchin population dynamics, incorporating carbon dioxide removal, and long-term carbon sequestration considerations.

PERSONNEL NOTES

Policy and Communications Program Manager. Efforts are underway to hire a Policy and Communications Program Manager. OPC leadership is currently conducting interviews and anticipates having this position filled by early summer.

OPC Summer Internship Program. OPC is proud to announce the launch of our first-ever paid Summer Internship Program. The purpose of this Internship Program is to provide rising junior and senior undergraduate college students with an opportunity to gain hands-on experience with a small state agency focused on protecting and enhancing the state's coastal and ocean ecosystems and ensuring easy, affordable access to and along the coast for all Californians. We are thrilled to welcome five students who will begin their internships in mid/late June:

- Isabella (Bella) Alvarado, majoring in Environmental Science at UCLA;
- Mairin Culwell, majoring in Society and Environment and Political Science at UC Berkeley;
- Madhulika (Madhu) Garimella, majoring in Environmental Systems at UC San Diego;
- Nayre Herrera, majoring in Environmental Science and Management at Humboldt State University; and
- Claudia Sanchez Rea, majoring in Biology at CSU Northridge.

Stanford In Government Fellowship. For the fourth year in a row, OPC will host a summer intern through Stanford's Haas Center for Public Service's Undergraduate Fellowships. Molly Glickman, who is pursuing a Biology major and a Political Science minor, will join OPC for nine weeks starting at the end of June. Through her fellowship, she will support the development of OPC's microplastics strategy; time allowing, she may also contribute to a science synthesis and recommendations on addressing chemicals in sunscreens.

National Science Foundation Fellowship. In March 2021, Meghan Zulian completed her National Science Foundation Fellowship with OPC. Meghan led the development of an Ocean Acidification and Hypoxia (OAH) section for OPC's State of the Coast and Ocean report. She also supported the development of a Prop 68 solicitation focused on OAH research and monitoring. Meghan returns to her Ph.D. program at UC Davis which she hopes to complete in 2023.

Ella McDougall joined OPC in May 2021 after completing a Sea Grant Fellowship with the Climate Ready Program at the State Coastal Conservancy. She is passionate about solving complex climate change and sea-level rise problems, putting solutions on the ground, and ensuring an equitable future for all Californians. Ella is from Pennsylvania, holds a BS from the University of Delaware, and an MA from the Middlebury Institute of International Studies. She is also a Returned Peace Corps Volunteer, having served in northern Peru from 2015-2017, where she planted thousands of trees and coached girls soccer. Find Ella in Tahoe, riding skis or bikes, while her fiancé tries to keep up.



Noah Ben-Aderet joined OPC in April 2021 as the Sustainable Fisheries and Aquaculture Program Manager. He is passionate about fishing, aquaculture and working with communities and stakeholders to ensure that California's commercial and recreational fisheries remain sustainable and viable into the future. Prior to joining OPC, Noah was an NRC postdoctoral fellow with NOAA's Southwest Fisheries Science Center studying how environmental conditions affect larval rockfish growth and recruitment in the hopes of enhancing ecosystem-based management. Noah was a 2017 Knauss-Seagrant Legislative fellow in the US Senate and earned his Ph.D. at Scripps Institution of Oceanography – UC San Diego. His dissertation research focused on better understanding the behavior and biology of yellowtail in the Southern California Bight. In his free time, he loves any and all types of fishing, surfing, diving, cooking and spending time on the water with friends and family.



Eunice Lemos-Adair joined OPC in May 2021. As our Administration and Finance Analyst, she provides support for grants and contracts management to advance Council priorities. Previously, she worked at the University of California Davis Medical Center, where she managed budgets, procurement, and patient records. She has an amazing son and three wonderful dogs. Eunice loves to spend time in her garden, growing everything from passion fruit to cabbage. She is a traveler and over the past year has visited small towns from Downieville in the north to San Diego in the south, and every place in-between. Her most favorite place to be is by the ocean and near the Golden Gate Bridge.



COMMUNICATIONS

Media Highlights

“Study in Nature: Protecting the Ocean Delivers a Comprehensive Solution for Climate, Fishing and Biodiversity”

<https://blog.nationalgeographic.org/2021/03/17/study-in-nature-protecting-the-ocean-delivers-a-comprehensive-solution-for-climate-fishing-and-biodiversity/>

“2020 Year in Review: A Look Back at Whales & Ships in the Santa Barbara Channel”

<https://whalesafe.com/2020-year-in-review-a-look-back-at-whales-ships-in-the-santa-barbara-channel/>

“COVID: How the pandemic may have helped whales off California’s coast”

<https://www.montereyherald.com/2021/06/07/covid-how-the-pandemic-may-have-helped-whales-off-californias-coast/>

“Mysteries of soupfin shark migration and reproduction: Tracking the U.S. population of soupfin sharks yields firsts for science, implications for management and conservation”

<https://www.sciencedaily.com/releases/2021/03/210303081343.htm>

“Biden Administration Strikes A Deal To Bring Offshore Wind To California”

<https://www.npr.org/2021/05/25/1000210550/biden-administration-strikes-deal-to-bring-offshore-wind-to-california>

“CDFW Works With Diverse Stakeholder Group to Manage Entanglement Risk in the Commercial Dungeness Crab Fishery”

<https://cdfgnews.wordpress.com/2021/05/18/cdfw-works-with-diverse-stakeholder-group-to-manage-entanglement-risk-in-the-commercial-dungeness-crab-fishery/>

“In hotter climate, ‘zombie’ urchins are winning and kelp forests are losing”

<https://www.npr.org/2021/03/31/975800880/in-hotter-climate-zombie-urchins-are-winning-and-kelp-forests-are-losing>

“Kelp, sea otters, and urchins. Who’s eating who in Monterey Bay”

<https://www.kqed.org/science/1973217/in-central-california-sea-otters-feast-on-purple-urchins-and-thats-good-for-kelp>

“New global partnership to elevate marine protected areas as tool in climate response”

<https://www.noaa.gov/news-release/new-global-partnership-to-elevate-marine-protected-areas-as-tool-in-climate-response>

“How returning lands to native tribes is helping protect nature”

<https://e360.yale.edu/features/how-returning-lands-to-native-tribes-is-helping-protect-nature>

"We are running out of time to reach deal to save natural world, says UN talks chair"

<https://www.theguardian.com/environment/2021/jun/07/age-of-extinction-running-out-of-time-to-reach-deal-to-save-natural-world-says-un-talks-chair>

"Report urges California to act to protect marine ecosystems against microplastics"

<https://phys.org/news/2021-05-urges-california-marine-ecosystems-microplastics.html>

"Premature or precautionary? California is first to tackle microplastics in drinking water"

<https://calmatters.org/environment/2021/03/california-microplastics-drinking-water/>

"DDT's toxic legacy can harm granddaughters of women exposed, study says"

<https://www.latimes.com/environment/story/2021-04-14/toxic-legacy-of-ddt-can-harm-granddaughters-of-women-exposed>

"Stunning DDT dump site of LA coast much bigger than scientists expected"

<https://www.latimes.com/environment/story/2021-04-26/ddt-waste-barrels-off-la-coast-shock-california-scientists>

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