

NOAA CHANNEL ISLANDS NATIONAL MARINE SANCTUARY

Advisory Council Meeting

Friday, September 16, 2022

9:00am - 12:45pm PT

Hybrid Session: Santa Barbara Zoo and Google Meet

Final Key Outcomes

*This hybrid public Advisory Council meeting was not video or audio recorded.
To request a copy of any presentation slides, please contact michael.murray@noaa.gov.*

Administrative Business and Announcements

- Vice Chair Michael Cohen called the meeting to order, described the purpose and composition of the Advisory Council and its bi-monthly meetings, and provided opening remarks.
- Santa Barbara Zoo CEO and President Rich Block welcomed the Advisory Council back to the Santa Barbara Zoo for its first in-person meeting since January 2020.
- CINMS Deputy Superintendent for Programs Mike Murray oriented attendees with the hybrid meeting technology and the protocol for effective participation.
- Vice Chair Cohen welcomed Lieutenant (LT) Lelea Lingo to the Advisory Council in the U.S. Coast Guard alternate seat.
- Murray confirmed in-person and online attendance, counting the presence of 19 Council members representing 16 out of 21 voting seats (Appendix A). In addition to Council members, several members of the public and sanctuary staff were in attendance both in-person and online.

July 15, 2022, Draft Key Outcomes

- The Advisory Council approved the draft key outcomes from the July 15, 2022, Advisory Council meeting. Kristen Hislop (Conservation seat member, participating remotely) offered a motion to adopt the notes, which Sam Macks Franz (Conservation seat alternate) seconded. Vice Chair Cohen led a voice vote. There were no oppositions or abstentions to the vote.
- A copy of the July 2022 draft key outcomes is available upon request to michael.murray@noaa.gov, and will be posted on the [Sanctuary Advisory Council Meeting Notes web page](#) upon finalization.

Council Member Announcements

- Council members shared a variety of announcements from their respective groups, organizations, and agencies.

- Capt. David Bacon (Recreational Fishing seat member) recounted a recent rockfish charter during which tuna were spotted, and attributed this and similar sightings to changing ocean conditions.
- Cliff Rodrigues (Education seat member) acknowledged Mexican Independence Day, and noted Channel Islands Naturalist Corps trainings in early 2023. Rodrigues also encouraged the Advisory Council's Executive Committee to involve students in sanctuary activities, including inviting them to attend Advisory Council meetings.
- Carlos Mireles (California Department of Fish and Wildlife (CDFW) seat member) informed attendees about upcoming recreational and commercial fishing season openers.
- Phyllis Grifman (Research seat member) shared information about an upcoming workshop at University of Southern California Sea Grant.
- Hislop provided an update on the Conservation Working Group, which met in August 2022 with a focus on the two Advisory Council subcommittees (Cruise Ship, Diversity and Inclusion) formed in July 2022 and other topics and issues related to the sanctuary.
- Cohen (Tourism seat member) highlighted Santa Barbara Adventure Company's recent social media and marketing efforts, including whale spotlights and island cleanups. Cohen described the active tourism season, including fall outdoor education activities. Cohen also noted recent permitting challenges.
- LT Lauren Giancola provided a briefing for the U.S. Coast Guard seat, including recent (July through September 2022) trends for Marine Safety Detachment (MSD) Santa Barbara (11 National Response Center reports received, three mystery sheens reported, two tarballs/natural seep events reported, three letters of warning issued), a note about valid safety equipment and registrations, and a mention of Ensign (ENS) Taylor Gibbons (taylor.a.gibbons@uscg.mil) as the contact for Living Marine Resources Enforcement (LMR) questions and inquiries pertaining to Sector Los Angeles/Long Beach.
- Megan Medina (public attendee) was invited to share an update on the offshore domoic acid event in the Santa Barbara Channel as well as recent marine mammal strandings.
- Murray announced CINMS' and the National Marine Sanctuary Foundation's recognition of Capt. Bacon as the 2021 CINMS Volunteer of the Year.
- Written Council member announcements submitted prior to the meeting can be found in Appendix B.

Sanctuary Superintendent's Report

- CINMS Superintendent Chris Mobley welcomed attendees back to an in-person Advisory Council meeting, and commented on the Fiscal Year (FY) 2023 budget outlook for Office of National Marine Sanctuaries (ONMS) and CINMS.

- Mobley announced Craig Stuart as a new contractor at CINMS who will be supporting the Research Team’s processing of deep sea coral video footage.
- Mobley shared the outcomes of and next steps for the current recruitment period for four positions on the Advisory Council (Education seat member, Tourism seat alternate, Public At-Large seat alternate [1], and Commercial Fishing seat member) and an upcoming recruitment period for 11 positions.
- Mobley summarized a [new publication](#) co-authored by CINMS Resource Protection Specialist Affiliate Jess Morten evaluating Marine Monitor (M2) coastal radar systems as a tool for continuous and fine-scale monitoring of vessel activity. Another [recent publication](#) describes how to develop classification schemes to effectively and accurately track the impacts of climate change on living marine resources.
- Mobley detailed the July 19-21, 2022, Partnership for Interdisciplinary Studies of Coastal Oceans (PISCO) rocky reef dives at San Miguel and Santa Cruz Islands, including use of the research vessel (R/V) *Shearwater* as a research dive platform.
- Mobley recounted the August 4, 2022, shoreline cleanup at Chinese Harbor, Santa Cruz Island, during which 1,840 pounds of debris were removed from a mile of shoreline.
- Mobley welcomed CINMS Vessel Operations Coordinator LT Nick DeProspero to share information about a CINMS new research vessel with an expected completion date of December 2022. LT DeProspero’s presentation was followed by an opportunity for Council member input on R/V naming.

SanctSound Web Portal

- Lindsey Peavey Reeves, Ph.D. (West Coast Region Sanctuary Soundscape Monitoring Project Coordinator, NOAA Office of National Marine Sanctuaries Science and Heritage Division and National Marine Sanctuary Foundation) and Jennifer Brown, Ph.D. (Principal, ECOS Consulting, LLC) provided an overview and demonstration of the new [SanctSound web portal](#). Dr. Peavey Reeves described the trajectory of the SanctSound program since its conception, how and where it recorded underwater sound, and outcomes of the program’s data collection efforts. Dr. Brown then provided a tour of the web portal.
- Council questions and discussion following Dr. Peavey Reeves’ and Dr. Brown’s presentation centered on the value of accessible data sources like SanctSound, and the web portal’s potential applications.

Public Comment

- Several members of the public provided comments and remarks for guest speakers and sanctuary staff.

Reel Angler Network

- Kevin Brannon (CEO, Reel Angler Network) shared the story of the Reel Angler Network, including the Reel Guppy Outdoors program and Reel Anglers Fishing Show, and how its focus is on teaching youth and families to responsibly fish and enjoy the ocean. Brannon described the partnership between the Reel Angler Network and NOAA/CINMS. Brannon also debuted a [Reel Anglers Fishing Show episode](#) highlighting a recent Get Into Your Sanctuary youth fishing trip.
- Council questions and discussion followed Brannon’s presentation, and included praise for Brannon and the Reel Angler Network. Brannon shared resources for those interested in supporting the program.

Cruise Ship Visits to Santa Barbara

- Council members received an update from the Advisory Council’s Cruise Ship Subcommittee, and reviewed and provided edits on a draft Council comment letter developed by the subcommittee for the Santa Barbara Harbor Commission’s Cruise Ship Subcommittee and/or the Santa Barbara Sustainability Committee.
- Council members recommended the subcommittee reconvene to revise the letter based on the feedback received. A possible vote to approve the updated comment letter is expected at the November 18, 2022, Advisory Council meeting.

2023 Meeting Schedule and Wrap-Up

- The Advisory Council approved the proposed 2023 meeting dates, informed by past meeting schedules and subject to change based on recommendations from the Advisory Council’s Diversity and Inclusion Subcommittee. Rodrigues offered a motion to approve the preliminary 2023 meeting schedule, which LT Lingo seconded. Vice Chair Cohen led a voice vote. There were no oppositions or abstentions to the vote.
 - The proposed 2023 meeting dates are as follows:
 - Friday, January 20 (Santa Barbara County with online option)
 - Friday, March 17 (Ventura County with online option)
 - Friday, May 19 (Santa Barbara County with online option)
 - Friday, July 21 (Ventura County with online option)
 - Friday, September 15 (Santa Barbara County with online option)
 - Friday, November 17 (Ventura County with online option)
- Vice Chair Cohen provided closing remarks and reminded attendees of the upcoming 2022 Advisory Council meeting:
 - Friday, November 18 (Poinsettia Pavilion in Ventura with online option)

Appendix A. Advisory Council hybrid meeting attendance, September 16, 2022

<i>Name</i>	<i>Advisory Council Seat</i>	<i>Attendance</i>
Michael Cohen	Tourism member	Yes
Morgan Coffey	Tourism alternate	No
Ben Pitterle	Non-Consumptive Recreation member	No
Anthony (Tony) Knight, Ph.D.	Non-Consumptive Recreation alternate	Yes
Giles Pettifor	Business member	No
Paul Amaral	Business alternate	No
Kristen Hislop	Conservation member	Yes
Samantha Macks Franz	Conservation alternate	Yes
Kim Selkoe, Ph.D.	Commercial Fishing member	No
Timothy Athens	Commercial Fishing alternate	Yes
Capt. David Bacon	Recreational Fishing member	Yes
Merit McCrea	Recreational Fishing alternate	No
Cliff Rodrigues	Education member	Yes
Andrea Mills	Education alternate	No
Phyllis Grifman	Research member	Yes
Robert Miller, Ph.D.	Research alternate	No
Douglas Williams, Ph.D.	Public-At-Large member	Yes
Mary Byrd	Public At-Large alternate	No
Stuart Kasdin, Ph.D.	Public-At-Large member	Yes
Amanda Allen	Public At-Large alternate	No
Eva Pagaling	Chumash Community member	Yes
Tano Cabugos	Chumash Community alternate	No
Daniel Studt	National Marine Fisheries Service member	No
<vacant>	National Marine Fisheries Service alternate	n/a
Ken Convery	National Park Service member	No
<vacant>	National Park Service alternate	n/a
CDR Ariel Berrios	U.S. Coast Guard member	No
LT Lelea Lingo	U.S. Coast Guard alternate	Yes
Donna Schroeder	Bureau of Ocean Energy Management member	No
Jeremy Potter	Bureau of Ocean Energy Management alternate	No
Adam Melerski	Dept. of Defense member	Yes
Stephen Duboyce	Dept. of Defense alternate	Yes
Carlos Mireles	California Dept. of Fish & Wildlife member	Yes
John Ugoretz	California Dept. of Fish & Wildlife alternate	Yes
Jenn Eckerle	California Natural Resources Agency member	No
Lindsay Bonito	California Natural Resources Agency alternate	Yes

Cassidy Teufel	California Coastal Commission member	No
Jacqueline Phelps	California Coastal Commission alternate	Yes
Errin Briggs	County of Santa Barbara member	Yes
David Villalobos	County of Santa Barbara alternate	No
Jed Chernabaeff	County of Ventura member	No
<vacant>	County of Ventura alternate	n/a
Lisa Wooninck	Monterey Bay National Marine Sanctuary member (non-voting)	No
Karen Grimmer	Monterey Bay National Marine Sanctuary alternate (non-voting)	No
Maria Brown	Greater Farallones National Marine Sanctuary member (non-voting)	No
Brian Johnson	Greater Farallones National Marine Sanctuary alternate (non-voting)	No
Chris Mobley	Channel Islands National Marine Sanctuary member (non-voting)	Yes
Mike Murray (staff)	Channel Islands National Marine Sanctuary alternate (non-voting)	Yes
	Total number of individual SAC members (<u>voting seats</u> only)	19
	Number of voting seats represented (out of 21)	16

Appendix B. Written Council member announcements, submitted as of September 15, 2022

Name: Daniel Studt

Seat: NOAA Fisheries

Announcement: [NOAA's Saltwater Recreational Fisheries Policy: Review & Comment Opportunity](#)

Narrative: NOAA Fisheries has initiated a formal review and update of the 2015 [National Saltwater Recreational Fisheries Policy](#). NOAA recognizes the need to adapt with a changing climate and the evolving needs of recreational fisheries and anglers. With the perspectives shared during the [2022 National Saltwater Recreational Fisheries Summit](#), NOAA Fisheries requests input on revising the Policy during the public comment period through December 31, 2022. There will be [two more public discussion sessions](#) to receive public comment, and comments will also be collected via the [electronic comment portal](#). [Read more](#)

Announcement: [Toxic Algal Bloom Spreads Along California Coast, Poisoning Sea Lions](#)

Narrative: The rapid growth of harmful algae along parts of the Southern California coast is producing high concentrations of a toxin that affects California sea lions. Stranding partners report more than 60 cases of stranded California sea lions with signs of domoic acid poisoning and 10 have died. According to forecasts, the growth of the toxic algae is expected to continue in the coming days. [Read more](#)

Announcement: [NOAA Releases First Comprehensive Policy on Mitigation to Conserve Natural Resources](#)

Narrative: Our first comprehensive Mitigation Policy for Trust Resources aims to improve conservation through avoiding, minimizing and compensating for adverse impacts to natural resources, while simultaneously advancing clean energy, infrastructure, and environmental justice goals. The policy applies to all relevant areas of NOAA's work from the projects we review for permits to the projects we fund or conduct ourselves. [Read more](#)

Announcement: [Let Qualified Experts Respond to Entangled Whales!](#)

Narrative: NOAA Fisheries works with the nation's top large whale experts, including biologists, veterinarians, marine patrol officers, fishermen, and whale watch captains to respond to entangled whales. When well-intentioned members of the public take matters into their own hands to try to disentangle a whale, they put themselves and the animal in grave danger. The best thing you can do is call the West Coast Region Marine Mammal Stranding Network Hotline at (866) 767-6114. [Read more](#)

Announcement: [Roadway Runoff Known to Kill Coho Salmon also Affects Steelhead, Chinook Salmon](#)

Narrative: Previous work found stormwater runoff containing the tire compound known as 6-PPD-quinone, kills juvenile and adult coho within a few hours. [New research](#) by NOAA Fisheries and partners shows the compound is also lethal to protected Pacific steelhead and Chinook salmon. But simple filtration columns along roads can remove toxic substances and save fish. Some western states have already begun designing highways with [inexpensive filtration measures](#) shown to protect salmon. [Read more](#)

Name: Dr. Tony Knight

Seat: Non-Consumptive Recreation Alternate

Announcement subject: Various Items

Relevant links: <https://www.vccoastcleanup.org/cleanup-sites/>

<https://www.sbnature.org/visit/calendar/7238/coastal-cleanup-day-2022>

<https://www.eventbrite.com/e/coastal-cleanup-day-2022-tickets-399767384007>

Narrative: Tomorrow, September 17 is Coastal Clean-Up Day. Above are links for Ventura, Santa Barbara, and Los Angeles Counties. I'm pretty sure others may mention this.

Name: Dr. Tony Knight

Seat: Non-Consumptive Recreation

Announcement subject: IUU Fishing

Narrative: I am a long-time member of Sea Shepherd Conservation Society. I reached out to them for some information to share about IUU Fishing (Illegal, Unreported, and Unregulated). This is a major issue that they are involved in around the world and I learned that they are a partner with the U.S. Coast Guard on this matter and others. I thought this was interesting and worth sharing:

Hi Tony,

Many thanks for your message and good question about resources to learn more about IUU fishing. I reached out to Sea Shepherd's Director of Conservation, Dr. Ann Edwards to learn a little bit more.

Ann shared with me that IUU fishing is not a significant issue in California because there are so many "eyes on the water" that it doesn't "pay to poach" there. The good news is that the United States has significant enforcement and surveillance capacity as well as the will to deter any

significant poaching. However, notably, the US Coast Guard named IUU fishing their #1 priority as of 2020. Much of this focus is international, especially in the Pacific.

As a result Sea Shepherd Conservation Society is working very closely with the Coast Guard. The highest levels of the Coast Guard have looked to us to help them better understand and deter IUU fishing in Latin America through public-private partnerships.

For further information, I've attached a report that Ann recently wrote on Marine Protected Areas in the Eastern Tropical Pacific (where we see the greatest threat posed by IUU fishing in the Western Hemisphere) and below are several links that she provided for additional information:

<https://www.uscg.mil/iuufishing/>

https://www.pacificcouncil.org/sites/default/files/related_resources_files/IUU_Strategic_Outlook_2020_FINAL.pdf

https://www.uscg.mil/Portals/0/Images/IUU/doc/IUU%20IMPLEMENTATION%202021_FINAL.pdf?ver=wdWTa9-ptLnX_YHLIIC2KQ%3d%3d×tamp=1627918210316

https://www.pacificcouncil.org/sites/default/files/related_resources_files/NPGPressReleaseCLEANandFINAL.pdf

Thanks again for your message, Tony, and I hope this is helpful!

Best,
Molly

Molly Pickall | Chief Development Officer | she/her
Sea Shepherd Conservation Society
www.seashepherd.org

Name: Lindsay Bonito
Seat: California Natural Resources Agency
Announcement subject: Ocean Protection Council updates
Relevant links: (links embedded below)
Upcoming OPC Meeting – October 6th

The OPC will hold its next hybrid quarterly meeting on October 6, 2022. The in-person meeting will take place in Sacramento, with the option to participate virtually as well. The meeting agenda is available on [OPC's meeting webpage](#), but includes discussions on the Tribal Marine Stewards Network, OPC's Equity Plan, MPA Management Program and kelp restoration and management plan.

California State Budget Updates

In the State Budget Act of 2022 as currently written ([AB 179/SB 128](#)), OPC will receive a total of \$101.5M to implement [SB 1](#), which requires the State take into account the effects of sea level rise in coastal resource planning and management policies and activities. OPC will also receive \$1M to support environmental research associated with implementation of [AB 525](#), which supports sustainable offshore wind development.

MPA monitoring webinar series: Ask the Researcher

Sadly, the summer webinar series has come to an end – but webinar recordings available on [OPC's website](#)! The 8-part virtual summer webinar series invited participants to ask questions directly to the MPA researchers to understand the science informing the management of California's MPA Network. The webinar series was hosted by OPC in partnership with CDFW and supported by Strategic Earth Consulting.

30x30

OPC leadership recently met with NMS leadership to identify opportunities for collaboration for California's 30x30 initiative. In the coming months, OPC will provide more information on next steps for 30x30 implementation in coastal waters and intends to engage with each NMS SAC as that effort progresses. California's [Pathways to 30x30](#) strategy provides more background on the state's approach to conserving 30% of its lands and coastal waters by 2030. OPC is serving on the [30x30 Partnership Coordinating Committee](#) and is the centralized venue for the public to share perspectives and priorities related to conservation of coastal waters through this effort. The California Natural Resources Agency is hosting a [30x30 Partnership Kick Off](#) event on September 28. All are welcome to attend.