



# CORDELL BANK NATIONAL MARINE SANCTUARY

## SANCTUARY ADVISORY COUNCIL

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### MEETING MINUTES

November 18, 2021

8:30 AM

Held as a Virtual Meeting

Note: The following meeting notes are an account of discussions at the meeting of the Sanctuary Advisory Council for Cordell Bank National Marine Sanctuary (CBNMS). The council is an advisory body to the sanctuary superintendent. The opinions and findings of this publication do not necessarily reflect the position of CBNMS and the National Oceanic and Atmospheric Administration (NOAA).

#### **Call to Order/Welcome/Review Virtual Meeting Logistics/Roll Call (Kai Martin)**

Kai Martin, Advisory Council Chair, called the meeting to order at 8:31 AM and welcomed everyone. He went over some of the logistics for the virtual meeting platform, including that Jennifer Stock (providing technical support) will unmute members of the public during the public comment period so they may be able to make a comment, if they wish. He also said that Olivia Johnson would be taking notes. Kai introduced Jordan Gorostiza as the new advisory council coordinator and welcomed him, then called roll.

#### Nongovernmental Members Present:

Rob Taboada (Community-at-Large - Marin County)  
Tom Anderson (Community-at-Large – Sonoma County)  
Steve Tubbs (Community-at-Large – Sonoma County)  
Noah Wagner (Fishing)  
Kai Martin (Chair; Maritime Activities)  
Jeff Dorman (Research)  
Christina Piotrowski (Research)

#### Governmental Members and Alternates Present:

Lisa Wooninck (Monterey Bay National Marine Sanctuary [MBNMS] Superintendent)  
LT Kynan Barrios (NOAA Office of Law Enforcement)  
LT Chris Bell (United States Coast Guard [USCG])

#### Members of the Cordell Bank and Greater Farallones National Marine Sanctuaries (CBNMS/GFNMS) staff present:

Maria Brown (Superintendent)  
Michael Carver (Operations Coordinator)  
Brian Johnson (Deputy Superintendent)  
Lilli Ferguson (Resource Protection Specialist)  
Jordan Gorostiza (Sanctuary Engagement Coordinator/Advisory Council Coordinator)  
Danielle Lipski (Research Coordinator)  
Jennifer Stock (Education and Outreach Coordinator)  
Max Delaney (Emergency Response)



Olivia Johnson (Administrative Specialist)

**Review and Approve Agenda (Kai)**

The Cordell Bank National Marine Sanctuary Advisory Council (CBNMSAC) reviewed and unanimously approved the agenda.

**Review and Approve August Meeting Minutes (Kai)**

The advisory council reviewed the August 26, 2021 minutes and unanimously approved them.

**Advisory Council Business (Maria Brown and Kai)**

Kai – The October 21<sup>st</sup> planning meeting went well, and resulted with a draft list of topics with meeting and retreat dates for 2022. The February meeting will be a joint meeting with the Greater Farallones National Marine Sanctuary Advisory Council (GFNMSAC) to discuss recommendations from the joint ship strike working group. He encouraged everyone to look at presentations from the national advisory council meeting from September; it is a good chance for us to take action on something that other advisory councils are working on. An America the Beautiful endorsement letter was sent by the GFNMSAC.

**- Announcement of New Terms and New Member (Maria)**

- The following members appointed to new term or continuing a second term [terms begin upon this announcement]:
  - Community-at-Large Sonoma County – Frank Capurro, first term. Frank: Thank you, a great honor; and thank you for Lilli [Ferguson]’s attention in the last few weeks. He said he is a San Francisco native and Sonoma County resident since 1982, residing in Santa Rosa. Currently, he is a member of San Francisco Small Craft Harbor in the Marina, and a Coast Guard auxiliary member.
  - Community-at -Large Sonoma County – Steve Tubbs, second term.
  - Conservation - Scott Artis, second term.
  - Conservation - Morgan Patton, second term.
  - Maritime Activities - Chris Hendry, second term.
  - Maritime Activities - Kai Martin, second term.

**- Thank You to Outgoing Member (Maria)**

- Tom Anderson, Community-at-Large Sonoma County member, has served for the last three years and his term has ended. Maria thanked Tom for his service and virtually presented him with a Cordell Bank photo.
- Tom – Thanked everyone and said he wanted to let you all know it has been a pleasure to be part of the council; this is an amazing group of people to work with.

**- Charter Amendment 1 (Maria)**

- Update -submitted charter for amendment in the summer to ONMS, it is still under review, the amendment is removing the Greater Farallones National Marine Sanctuary (GFNMS) seat on the CBNMSAC because of the merger of the sanctuaries’ staff. Maria will let the CBNMSAC know when it has been approved.

**- Recap of Planning Ahead for 2022 Meetings and Dates for 2022 Meetings (Kai)**

- We reviewed past topics and any new suggestions that came from anyone on the CBNMSAC and staff. At least two topic items were chosen for each meeting and we need to do one more combing of that for the final list.



- Dates for upcoming meetings – February 10<sup>th</sup>, April 14<sup>th</sup>, August 18<sup>th</sup>, and November 17<sup>th</sup>; the annual retreat is October 20<sup>th</sup>.

### **Sanctuary Superintendent's Report (Maria)**

- The Office of National Marine Sanctuaries (ONMS) is celebrating its 50<sup>th</sup> anniversary and the theme is 'Save Spectacular.' Photos from CBNMS are a major part of the campaign, please visit the website to learn more about the events for the year. The website reviews 50 years since the National Marine Sanctuaries Act was passed, and outlines how ONMS has grown to 15 sanctuaries and two monuments. During the 50<sup>th</sup> year, ONMS wants to make sure people know that sanctuaries exist and has a campaign called Save Spectacular. You can join in with us by using the "Save Spectacular" toolkit which provides Instagram stories, Twitter posts, call backgrounds, and Facebook posts, all about the sanctuaries. Please ask your friends and colleagues to help promote our 50 years and join us in celebrating all year long.
- A Bipartisan National Marine Sanctuary Caucus has been established. The chair is Congressman Huffman. Around 57 Democrats have joined and five Republicans. It's open for more congressional members to join, and it will focus on supporting the NMS.
- Lisa Wooninck is the new Monterey Bay National Marine Sanctuary (MBNMS) Superintendent and is joining us today:
  - Lisa - A lot of you know me because I've worked at the West Coast Region office doing policy coordination. I am familiar with all the programs on the West Coast and it is an honor to join the MBNMS team in a leadership role. On November 15<sup>th</sup>, MBNMS released the final rule for the management plan. The environmental analysis, management plan, and final rule are posted on the MBNMS website if you want to check it out.
- Maria – We will present the CBNMS condition report next year, which will inform the site's management plan review.
- Chumash Heritage National Marine Sanctuary (CHNMS) designation – The notice of intent was published in the Federal Register; NOAA is moving forward with the designation process for the CHNMS. Next steps are public scoping meetings to learn what type of actions the public would like from the sanctuary, then ONMS will begin drafting a management plan and proposed rule. Both documents will be available for public comment.
  - Kai – Is there something we can contribute to support it right now?
  - Maria – Yes, advisory councils can provide comments and write official letters. NOAA is going to be hosting official public comment meetings where the public can submit comments through a portal.
  - Lisa – During the scoping period people can submit comments on the proposed boundaries or name, the issues that the sanctuary should address, and we will have three scoping meetings hosted around the area of the proposed designation. The public can provide comments through the regulations.gov portal, or you can send comments via email to Paul Michel; all information is on the website. Public comment ends January 10<sup>th</sup>. The GFNMSAC has already sent a letter of support for the nomination, as well as other sanctuary advisory councils.



- Kai – Would you recommend that we get something by as a council, or individual members provide comments?
- Lisa – You can do either, whichever fits you all best.
- Maria – The most important thing about commenting now is if there are certain actions that you would like to see, now is the time to make a comment about types of actions. During the second public comment period, the public will be requested to provide input on the implementation of those actions.
- Kai – What are examples of types of actions?
- Maria – One type of action is the boundary. For management actions, an example recommendation would be CHNMS develop a climate change program in coordination with all West Coast Region sanctuaries.
- Kai – Could ship strikes be an example that we want them to pursue?
- Maria - Yes; that's a great example of a type of action the public may recommend.
- Recap of COP26 [the 26th United Nations Climate Change Conference] – NOAA had a very successful showing at COP26 participating in 57 events. The sanctuaries were highlighted as a part of COP26 at the US Center event on Ocean and Climate Ambition (International Partnership on MPAs, Biodiversity, and Climate Change). Sara Hutto, CBNMS/GFNMS Climate Program Coordinator, was the moderator for the event, with NOAA Administrator Dr. Rick Spinrad as the keynote speaker. He spoke about the importance of national marine sanctuaries, and he said the focus should be on getting the word out and letting people know that sanctuaries exist and the role they play as a nature-based solution to climate change. GFNMS' blue carbon work was highlighted as a case study .

### **Sanctuary Oil Spill Response - Implementing Sanctuary Advisory Council Recommendations (Max Delaney)**

- Thank you to Lilli who was my CBNMS counterpart for that past year on emergency response for oil spills. I am now the lead on emergency response for both sites
- A joint CBNMS/GFNMS Advisory Council report with recommendations was forwarded to the sanctuary superintendents 10 years ago on vessel spill response technologies and the sanctuary's role in oil spill response. Report can be viewed at [https://nmsfarallones.blob.core.windows.net/farallones-prod/media/archive/manage/pdf/sac/12\\_06/jwg\\_spills.pdf](https://nmsfarallones.blob.core.windows.net/farallones-prod/media/archive/manage/pdf/sac/12_06/jwg_spills.pdf)
- Methods for oil spill response include: no response, mechanical clean up, in-situ burning, and dispersants.
- To use chemical dispersants, an emulsifying agent is applied to the oil and surface mixing energy mixes the dispersants and reduces the particle sizes of oil; the particles are moved off the surface and into the water column. Dispersants change the size, bioavailability, behavior, and location of oil droplets.
- Regarding decision making and how sanctuaries plug into oil spill response, the Coast Guard is legally required to be the lead agency in oil spill response, and at the state level, the California Department of Fish and Wildlife (CDFW), Office of Spill Prevention and Response (OSPR) is required to be lead state responder to an oil spill. There are a number of agencies that have a role in response like us; however, we are not leading the response



or making final decisions, so when it comes to dispersants, we have a role to provide consultation and recommendations. Use of dispersants would require agreement from a number of agencies. The superintendent provides recommendation to the NOAA Scientific Support Coordinator and the Regional Response Team, then a response leader would make a final decision

- The California Dispersant Use Plan (2019) resulted from consultation from the U.S. Fish and Wildlife Service (USFWS), the National Marine Fisheries Service (NMFS), and the California Coastal Commission, and established a process for conducting a Net Environmental Benefits Analysis (NEBA). The plan has a lot of best practices for dispersants (such as no more than 5 gallons of dispersants per acre; stop using if SMART monitoring indicates dispersants are not effective; and no spray buffer distance around wildlife areas). It highlights that dispersant methods should be used when other conventional responses (mechanical technologies) are not adequate, and a net benefit can be expected.
- CBNMS/GFNMS staff are not implementing the following recommendations from the Advisory Councils:
  - Sanctuary should develop a standing policy to use commercial fishermen for oil spill response (NOAA doesn't have the authority)
  - The sanctuary should request the appropriate public health entities provide information on the health effects from oil exposure to responders and the public should consider this information in the deployment of sanctuary staff and resources. (NOAA does not have the authority to do so)
- Maria – thanked Max and reiterated that he is a new staff person to CBNMS, for emergency response. Sanctuaries are required to report back in writing if there are any Sanctuary Advisory Council recommendations that we do not take. This presentation is the official report back on which recommendations we are not moving forward on and why.

#### Q&A

- Jeff Dorman – We hear about large oil spills; he wondered if Max can give a sense of how often there are smaller oil spills, and does it take a certain size to trigger this response mechanism?
- Max – We tend to have small releases of petroleum products throughout the year. The short answer is that small releases happen multiple times a year and the large spill events don't happen very often. The command structure can be scaled up or scaled down depending on the scope of a spill. The Unified Command would consider dispersants for large spills.
- Chrissy Piotrowski – How much literature is out there for benthic habitats and how much do we know about the impact on benthic habitats when dispersants have been used for cleaning up large spills?
- Max – he was only able to attend one of the workshops; the short answer is there is a lot of information coming forth this year about the impacts, and benthic habitat is an area where we have a lot more to learn. At this point there's been more research done on subsurface/deeper benthic environment release of dispersants which a NOAA white paper will address.



- Kai – With the species matrix, is the 2012 report the latest one? When is the updated portfolio coming out?
- Max – That matrix is outdated and we’re working to compile new species info into the matrix. By the end of the year, we expect to have an updated portfolio that should apply to both sites.
- Kai – For benthic habitat, how do we make sure what needs to be considered makes its way into the Coast Guard plans?
- Max – Essentially, the Coast Guard is the lead agency, but there are requirements that they have to consult the regional response team which consists of a number of agencies including EPA and OSPR. The Coast Guard has a legal obligation to consult partners on sensitive habitats and species before making a decision to move forward.
- Lilli – Over the last few years she has been requesting that the Coast Guard consider including offshore sensitive sites in the ACP; it is important to bear in mind that open ocean response is considered different from shoreline response, and we have advocated that CBNMS is different.
- Noah – Thanked Max for the presentation, noting it was an important topic. He appreciated the information and discussion.

**CBNMS Education, Resource Protection and Conservation Science Program Reports**  
(Jennifer Stock, Michael Carver, and Danielle Lipski)

- Jenny Stock (Education and Outreach)
  - She has a new role serving both sanctuaries for community outreach and education; she is taking on a new role for leading media and communication for GFNMS and CBNMS, along with social media and the websites.
  - She will continue with education work, teaching K-12 and teacher workshops to increase ocean literacy and sanctuary awareness.
  - Her work will include maintaining partnership exhibits and signs from the Golden Gate Bridge to the north GFNMS boundary.
  - It is a priority for next year to blend the GFNMS and Greater Farallones Association (GFA) education and outreach program and team, identifying a new plan and vision going forward as a combined team.
  - On 50<sup>th</sup> anniversary celebrations – there will be combined events with GFNMS and GFA, “Get Into Your Sanctuary” day events, Save Spectacular campaign
  - Outreach activities – on November 6<sup>th</sup>, there was a GFNMS and GFA Deep Sea Soiree, focused on deep sea sponges; to learn more on the species, check out the YouTube channel recording of it. She also did a presentation with the Smithsonian on November 12<sup>th</sup> about satellite tags for studying seabirds with a focus on albatross tagging.
  - Kai – asked what was planned for “Get Into Your Sanctuary” for CBNMS as well as if the CBNMSAC could help her.
  - Jenny - We haven’t figured it out yet. We will be doing it in partnership with GFNMS, and it could be something along the lines of a virtual pelagic trip with all the birds and mammals and what it’s like to go out in the open ocean. Helping distribute information to communities and constituents would be great. She said



once the information is ready, to please share and distribute it to your constituents, and if you have ideas on things that are really important to these communities, that would be very helpful to her, so please reach out.

- Rob – In doing his outreach in Marin County, the people most interested are students and teachers. The teachers, mostly, because they have marine habitat curricula; but, they aren't familiar with CBNMS and don't know about the available resources. So, what is her thinking in reaching out to public schools and the academic community? Many of these programs are run outside of the district between teachers and private educational foundations. What is the sanctuary trying to do to get resources in front of teachers?
- Jenny – historically, she has had limited capacity for serving students and teachers directly. Now that we've come together with GFNMS and GFA, we are still figuring it out and in planning mode; that is to be continued. She has reached out to our school districts to share information on what we're offering. Right now it's doing virtual lessons on the sanctuary. In the past we've worked with the Marin County office for professional development and have done workshops on climate impacts to CBNMS and GFNMS. They then create a curriculum that's presented in their classrooms. We are working with the Cotati-Rohnert Park Unified School District to do professional development with their teachers to help give them tools to connect the watershed with marine sanctuary resources. Teachers and students require a lot of time, programming, planning, presenting, evaluation, but she is looking forward to how we move forward with GFA. Let her know if you have specific suggestions or recommendations for teachers, or methods for outreach.
- Michael Carver (Resource Protection)
  - Our resource protection team has expanded regionally and includes Max, Lilli, Karen Reyna, and himself.
  - His new responsibilities:
    - Facilities management
    - Office and field operations
    - Ship strikes to whales
    - Tomales Bay – water quality and protecting important habitat
    - Maritime transportation
    - Organizational excellence
  - Resource protection update – mooring compliance surveys in Tomales Bay were completed and he assisted with Fulmar research cruise for ACCESS. On the Vessel Speed Reduction program, requests were made to slow vessels from May – November, including hourly broadcasts over NOAA weather radio. The sanctuary whale ship strike team is going to follow up with each company that has done more than two trips with a letter and cooperation report card. Cooperation has been increasing over the years; this year it will be about 60 % .
- Danielle Lipski (Conservation Science)
  - She is the lead for the CBNMS Condition Report, Applied California Current Ecosystem Studies (ACCESS), benthic science, acoustics, and moorings. She continued to work closely with contractors and partners at GFA.



- The Field season has been completed, and included three ACCESS cruises, one remotely operated vehicle (ROV) cruise, one acoustic mooring servicing, and one hypoxia mooring servicing. It included monitoring the floor slope of benthic habitat, and monitoring trawling and non-trawling areas. Next steps are data management, analysis, and planning for next year.
- On the Condition Report – all workshops were completed, all content is in draft form, there will be internal review in November and December, and experts will review in January. After that, we will be asking for help from the advisory council for feedback as a part of the review.
- The Beyond the Golden Gate Research Symposium is January 19<sup>th</sup>-21<sup>st</sup>, 9 am – 2 pm, and is free. There will be short presentations and discussions, with breaks. It is focused on oceanography, ecology, geology, and cultural and maritime heritage of the entire region. The website is live for submitting abstracts; she hoped people would attend.

#### **Update of the Joint GFNMSAC-CBNMSAC Working Group: Reducing Ship Strikes to Whales in Sanctuaries (Jeff Dorman)**

- Jeff is the co-chair of the Ship Strike Working Group, joint between the GFNMSAC and the CBNMSAC; the other co-chair is Julian Rose from the GFNMSAC. Kai is a member and Dick Ogg. Alayne Chappell has been organizing it, and now Jordan will be the group's administrative liaison.
- The Working Group has been tasked with three different scenarios on shipping lanes and traffic speeds and has had four meetings thus far. Everyone has been going out to their respective communities (maritime/shipping, commercial fishing, and research) talking about the three scenarios and asking for feedback. They are also working with East Coast NOAA folks who have done the same with northern right whales.
- The group is drafting a report now and hopes in mid to late December to have a report drafted, with a meeting or two more to finalize the group's recommendations. He said it's been great to be a part of this group and it has expanded his knowledge of the different groups that use the marine sanctuaries.

#### **Public Comment**

There was none.

#### **Briefing on Conserving and Restoring America the Beautiful: a Preliminary Report to the National Climate Task Force (Lauren Wenzel)**

- Maria introduced Lauren Wenzel, director of the Marine Protected Areas Center within ONMS. Lauren is taking a lead in the Biden Administration's America the Beautiful Executive Order. She will be presenting on what that is, and how the advisory council can be involved in it.
- Lauren
  - The campaign is to conserve and restore the lands and waters on which we all depend and the goal is to conserve 30% of Americas lands and waters by 2030



(Executive Order 14008 Conserving our Nation's Lands and Waters), working with state, local, tribal, and territorial governments, agriculture and forest owners, fisherman, and other key stakeholders.

- On preliminary engagement – the Department of the Interior (DOI), NOAA, the U.S. Department of Agriculture (USDA), and the Council on Environmental Quality (CEQ) conducted outreach and engaged listening sessions and received feedback
- The focus is on three main threats: loss of natural areas and resources, climate change, and disparity in access to the outdoors and has the first ever national conservation goal, following a 10 year locally-led, national scale campaign
- Eight core principles are – collaborative and inclusive, conserve for benefit of people, support locally led efforts, honor tribal sovereignty, pursue approaches that create jobs, honor private property rights and voluntary stewardship, use science as a guide, and build on existing tools and strategies.
- There will be a baseline assessment and an interagency working group, considering a range of contributions.
- Annual reports will have progress updates, land cover changes, and fish and wildlife conditions.
- Six areas of focus for the report are – create more parks and safe outdoor opportunities, support tribally led conservation and restoration, expand collaborative conservation of fish and wildlife habitat, increase access to outdoor, incentivize and reward voluntary conservation, create jobs by investing in restoration and resilience.
- NOAA authorities include the National Marine Sanctuaries Act, Coastal Zone Management Act, Magnuson-Stevens Fishery Conservation and Management Act, Marine Mammal Protection Act, Endangered Species Act, and Antiquities Act.
- She went over NOAA's questions for the public, and how to submit written comments – [regulations.gov/docket/NOAA-HQ-2021-0109](https://www.regulations.gov/docket/NOAA-HQ-2021-0109)

## Q&A

- Kai – Where can the public track the comments for the regulations?
- Lauren – There will be a site where the public can stay informed.
- Kai – They've made some pretty big goals as far as wind energy and wave energy. There are more designations of national marine sanctuaries; where is that being incorporated? How will we conserve and meet our goals while also potentially needing to meet goals on energy?
- Lauren – Yes, that's important. If there is anything else that you think needs to be considered, that should be brought up. It is an interagency effort working to identify areas of overlap.
- Maria – What is the schedule for public comment, so we can consider that for our advisory council?
- Lauren – The public comment period closes December 28<sup>th</sup>. However, what we've said to other groups is that if you don't make that deadline, this is a long-term effort, and we want to be working with groups like this. So, we will be able to consider these comments



after the closing date. It is an ongoing effort with more opportunities to consider comments.

- Lilli – Individuals can also submit comments during the public comment period.
- Kai - What does the rest of the advisory council think as far as this—individual comments, or try to get something together and submit a joint comment on behalf of the CBNMSAC after the comment period closes? No one expressed a preference.

### **Members' and Alternates' Reports** (advisory council)

- Rob – he is finding that the part of the community he serves most interested in CBNMS are teachers and students, so he is looking forward to speaking more with Jenny about outreach efforts. It's a diverse group and they have different interests and intents, so finding ways to reach out broadly to teachers in Marin County is challenging and he is looking forward to continuing the dialogue.
- Steve – he continues to stay in touch with his constituency through a Facebook page he administers, posting on the ONMS 50<sup>th</sup> anniversary, as well as sharing other Facebook posts he receives. One thing that happened in October was a Steelhead in the Classroom video that highlights the Russian River watershed; Russian River Fly Fishers is a principal sponsor, in conjunction with the Sonoma County Water Agency and CDFW. He gave it to Lilli to share with the advisory council, and hoped everyone can watch it. It gives an introduction to steelhead in the Russian River watershed specifically.
- Noah Wagner – thanked everyone for the presentations. In Bodega Bay, it has been a decent recreational salmon season; which started with a bang and fizzled out ending in October. There are high hopes at the marina for commercial crab fishing to open in December. Recreational fishers are doing hoop net fishing out there right now, with efforts to get traps out of the water quickly to reduce the risk of entanglement. They had some boat saving action by the marina crew in the recent rainstorm and a large fuel spill in the marina. A vessel was transferring fuel and overfilled. All the agencies were called and responded quickly and had the spill mopped up by sunrise. A lot of work is happening in the marina in anticipation for the crab season; they rebuilt the end of the dock for the super crabbers, and the marina remains at near 100% occupancy.
- Kai – he has been working on the ship strike working group, and making sure the VSR notices are out there. His company is launching two new ships, which should be actively in service in quarter 1 and quarter 2--100% liquified natural gas powered container ships.
- Jeff Dorman – the scientific community is remaining virtual. Conferences are virtual, which limits availability to connect and talk about what's out there, feedback for Dani is that he has talked to people who aren't planning on attending the symposium just because it's virtual and there's too many virtual meetings. He would be encouraged if we look at ways to have these meetings and other meetings in person.
  - Maria responded that we have put in that request; right now NOAA is still at mandatory telework, but Marin Covid numbers look good so she will continue to press about having meetings in person.
- Chrissy – The Academy is still somewhat remote but people are starting to trickle back in here and there. They hosted the first couple of tours recently, last night was a Nature Conservancy tour. In October they hosted a tour for California State Senator John Laird,



who is very active in environmental policy and serves on the committee for natural resources and water, so he has a strong interest in national marine sanctuaries. She introduced him to some of the CBNMS species, which sparked a conversation about our sanctuaries and how critical they are and she provided insight into her experience serving on the advisory council and how critical that is. Recently, she was made aware that there is an opening at the Ocean Exploration Trust (OET) for a scientist, so if people know of anyone who is good for that, let them know.

- Lisa – MBNMS released its final rule associated with the management plan review process. That has been ongoing for quite some time, and now they have a new management plan that will direct activities for the next ten years. She hoped they could help out as the staff work on the CBNMS plan. Dawn Hayes has been putting together a toolkit that the staff can use as they move forward with the management plan review, and ONMS headquarters has put together some templates and lessons learned. She mentioned regulatory changes to motorized personal watercraft zones and changes to facilitating permitting for dredged disposal for beach nourishment projects.
- LT Kynan Barrios – provided a staffing update for NOAA Fisheries law enforcement. He has been on board about a year and they just hired a new special agent, Maggie Townsend, who will be with them for a while before she goes off to training. Efforts are being made to hire additional agents and enforcement officers. They are hoping to add two additional agents in Santa Rosa, an officer in Alameda, and one in Monterey. They are doing their best to be responsive to emerging issues in the sanctuaries, especially in regards to motorized watercraft use in the Pillar Point area.
- LT Chris Bell – announced that after this meeting, an update to what he briefed everyone on at the last meeting, about the Port Access Route Study, would go out. What they're looking for is any information anyone has in regard to determining safety efficiency along the West Coast, oil, wind, critical species habitat, and aquaculture, and they would be grateful if people provided information in that survey. It is due at the end of January.
- Maria – she invited all the CBNMSAC members to join the GFNMSAC meeting on December 1<sup>st</sup>, where there will be a Coast Guard presentation on the Port Access Route Study where people can learn more, and then provide any comments that they'd like to submit.
- Lilli – Noted that, in addition to the resource protection report that Michael gave, usually we let you know about permits, but there have been no applications that have come in or permits issued since the August meeting. She thanked everyone, especially Kai, Maria, Jordan, Jenny, and Olivia, who helped run this meeting, and thanked all the presenters. It's been very rewarding serving as the coordinator for this advisory council for almost eight years and getting to know everyone. Working with people who care about a place is rewarding; it takes a village. She is looking forward to continuing to train Jordan, and to her continued and new duties in resource protection and maritime heritage. She expressed her gratitude to the advisory council for all the group did over the years and for what's to come.
- Kai and Maria – Thanked Lilli, and said they looked forward to having her come back and present on the things she works on.



Kai adjourned the meeting at 11:53 PM.