Welcome to the GFNMS Virtual SAC Meeting

PLEASE MUTE yourself to reduce background noise.

If you are using a phone for audio: Use *6 to mute and unmute.

+1 641-812-2321
PIN: 135 736 466#

Note the option to turn on captions
Roll Call

1. Dominique Richard (Chair), CAL Marin Primary
2. Abby Mohan (Vice Chair), Recreational Activities Primary
3. Barbara Emley (Secretary), Commercial Fishing Primary
4. Sarah Bates, Commercial Fishing Alternate
5. Joe Fitting, CAL SF/SM Primary
6. Kris Lannin Liang, CAL SF/SM Alternate
7. George Clyde, CAL Marin Alternate
8. Cea Higgins, CAL Sonoma/Mendo Primary
9. Nancy Trissel, CAL Sonoma/Mendo Alternate
10. Richard Charter, Conservation Primary
11. Bruce Bowser, Conservation Primary
12. Francesca Koe, Conservation Alternate
13. Kathi George, Conservation Alternate
14. Bibit Traut, Education Alternate
15. John Berge, Maritime Activities Primary
16. Julian Rose, Maritime Activities Alternate
17. Joshua Russo, Recreational Activities Alternate
18. John Largier, Research Primary
19. Jaime Jahncke, Research Alternate
20. Ezra Bergson-Michelson, Youth Primary
21. Owen Youngquist, Youth Alternate

Government Members
23. Mark Gold, CA Natural Resources Primary
24. Michael Esgro, CA Natural Res. Alternate
25. Cicely Muldoon, NPS Primary
26. Ben Becker, NPS Alternate
27. LCDR Lee Crusius, USCG Primary
28. LT Jacob Joseph, USCG Alternate
29. Chris Barr, USFWS Primary
30. Gerry McChesney, USFWS Alternate
31. Jennifer Boyce, NFMS Primary
31. Paul Michel, MBNMS Primary
32. Dawn Hayes, MBNMS Alternate
33. Dan Howard, CBNMS Primary
34. Michael Carver, CBNMS Alternate
35. Chris Mobley, CINMS Primary
36. Michael Murray, CINMS Alternate
<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Lead</th>
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<tbody>
<tr>
<td>9:00-9:10</td>
<td>Welcome, Roll Call, Review Agenda</td>
<td>Alayne Chappell, SAC Coordinator</td>
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<td>9:10-9:20</td>
<td><strong>SAC Business</strong></td>
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<td>- Approve May and June meeting highlights <em>(Action Item)</em></td>
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<td>- Recruitment update</td>
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<td>- SAC retreat update</td>
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<td>- New ONMS SOP for recording SAC meetings</td>
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<td>9:20-9:50</td>
<td><strong>Greater Farallones National Marine Sanctuary Superintendent’s Report</strong></td>
<td>Maria Brown, GFNMS Superintendent</td>
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<td>- Permit matrix</td>
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<td>- Covid-19 re-entry plans and field operations</td>
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<td>- 2019 emissions inventory</td>
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<td>- 2020 Get Into Your Sanctuary virtual events</td>
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<td>9:50-10:00</td>
<td><strong>PUBLIC COMMENT</strong></td>
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<td>10:00-10:10</td>
<td><strong>BREAK</strong></td>
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<td>10:10-10:20</td>
<td>Cordell Bank National Marine Sanctuary Superintendent’s Report</td>
<td>Michael Carver, CBNMS Deputy Superintendent</td>
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<td>- Management Plan Review: Northern Management Area</td>
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<td>11:20-12:20</td>
<td>MBNMS Management Plan Review: SAC Q&amp;A and Discussion <em>(Potential Action Item)</em></td>
<td>Dominique Richard, SAC Chair</td>
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<td>12:20-12:30</td>
<td><strong>BREAK</strong></td>
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<td>12:30-12:50</td>
<td>SAC Subcommittee Reports</td>
<td>Dominique Richard, SAC Chair</td>
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<td>- Pacifica Exclusion Zone Subcommittee Report</td>
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<td>- Recreation &amp; Tourism Subcommittee Report</td>
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<td>- Diversity &amp; Inclusion Subcommittee Report</td>
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<td>12:50-1:00</td>
<td>Sanctuary Enforcement Update</td>
<td>Rad Dew/Daniel Glick, NOAA OLE</td>
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<td>1:00-2:00</td>
<td>Member Reports</td>
<td>Jacob Joseph, USCG</td>
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<td>2:00</td>
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SAC Business

1. Retreat planning update
   • Thurs. 10/1 9am-1pm: Climate (ocean indicators, blue carbon & NNOCCI training)
   • Fri. 10/2 1-5pm: Sanctuary priorities, SAC accomplishments/workplan and SAC social

2. New SAC Handbook & Recording SOP
   • Waiver sent via email

3. Recruitment Update
   • Application Review Panel

4. Subcommittees: Limited to 2 active at a time
SAC Business

Approve May & June Meeting Highlights (Action Item)

• Any edits? Please indicate in the Chat Box
• Virtual vote by roll call
**Operations**

- All staff are teleworking until further notice
- The facilities and Visitor Center are closed to the public
- Still in Phase 0; preparing for Phase 1
- 2019 Emissions Inventory
2019 Percent of Total Emission by Sector

- Natural Gas: 63%
- Electricity: 20%
- Transportation: 15%
- Wastewater: 0%
- Waste: 1%
Ecosystem Protection

• The Seabird Protection Network held two successful virtual events

• Green crab removal underway in Seadrift Lagoon

• Kelp UAV surveys scheduled for the fall
## GFNMS Superintendent’s Report

### Maria Brown

<table>
<thead>
<tr>
<th>Permit Type</th>
<th>Organization</th>
<th>Project</th>
<th>Effect. Date</th>
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<tbody>
<tr>
<td>Research</td>
<td>Moss Landing Marine Labs</td>
<td>EPA National Coastal Condition Assessment (NCCA) – 2020 (Within GFNMS, at one location in Tomales Bay, in Marin County)</td>
<td>May 21, 2020</td>
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<tr>
<td>Research</td>
<td>Bodega Marine Lab</td>
<td>Tomales Bay Water Quality Buoy (Within GFNMS, in Tomales Bay, near Chicken Ranch Beach, in Marin County)</td>
<td>June 24, 2020</td>
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<tr>
<td>Research</td>
<td>Stanford University and Oregon State University</td>
<td>Ecology and Population Dynamics of Sharks in the Northeastern Pacific (At multiple sites within MBNMS and GFNMS)</td>
<td>July 2 and July 29, 2020</td>
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<tr>
<td>Research</td>
<td>Sea Ranch Coastal Task Force</td>
<td>Using Micro-Unmanned Aerial System Flights to Monitor Coastal Seabird Nesting Activity at Gualala Point Island (GPI) (Within GFNMS, at Gualala Point Island)</td>
<td>July 2, 2020</td>
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<tr>
<td>Research</td>
<td>Coastal Monitoring Associates</td>
<td>Timer Release for Rope-less Traps (Within GFNMS, within Bodega Bay)</td>
<td>August 5, 2020</td>
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<td>Letter of Authorization (LOA) under Super's Permit</td>
<td>Marin County Parks</td>
<td>Removal of two Monterey pines from Bolinas Lagoon (Within GFNMS, in Bolinas Lagoon)</td>
<td>July 2, 2020</td>
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<td>TBD</td>
<td>Stanford</td>
<td>The sandy beach microbiome: physical, chemical and biological controls on diversity and function (Within GFNMS at Stinson Beach)</td>
<td>TBD</td>
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<tr>
<td>TBD</td>
<td>Greater Farallones Association and Nature Conservancy</td>
<td>Unmanned Aerial System surveys of bull kelp canopy along Sonoma and Mendocino county coastline (9 sites within GFNMS NOAA Regulation Overflight Zones 1 and 2 along the Sonoma Coast)</td>
<td>TBD</td>
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<td>TBD</td>
<td>Ocean Safaris LLC</td>
<td>Ocean Safaris offering educational eco-tourism to the Gulf of the Farallones to view White Sharks for the general public (Southeast Farallon Island)</td>
<td>TBD</td>
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<td>TBD</td>
<td>Bodega Marine Reserve and Laboratory</td>
<td>Programmatic Research Permit for Bodega Marine Reserve (Within GFNMS, offshore of the BML; various locations along the adjacent Sonoma coast)</td>
<td>TBD</td>
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**MULTI- PERMITS ISSUED BY OTHER ONMS SITES FOR WORK WITHIN GFNMS MANAGEMENT AREA (all reviewed by GFNMS permit coordinator prior to issuance)**

| Research | U.S. Geological Survey | Assessing sediment dynamics changes from human activities and storm impacts to the shoreline and sea cliffs of Monterey Bay National Marine Sanctuary (Within MBNMS) | May 11, 2020 |
Conservation Science

- Beach Watch surveys resumed in July
- Nautilus cruise scheduled for the fall. Public can view via NautilusLive.org
- July ACCESS cruise cancelled
GFNMS Superintendent’s Report
Maria Brown

Online Education

• Spring 2020 virtual classroom
• 3 summer camps completed online:
  ○ WAVES with Seven Tepees Youth Program
  ○ Marine Explorers Camp
  ○ Mission Y
• Virtual Get Into Your Sanctuary events: 321 people tuned in
• Upcoming virtual Sharktoberfest: Sept 26
Please unmute yourself when called on to provide your verbal comment.

If you are having trouble unmuting, please let us know in the Chat Box or text 415-531-3266.

We are also accepting written comments until 2pm today. Email your comment to alayne.chappell@noaa.gov.
10-min BREAK
• Updating CBNMS condition report. We have two data indicators workshops – Fall 2020, Spring 2021

• 2020 species inventory continues. Added 241 new species (so far) from 11 sources.

• NOAA white ships and small boats – minimal to no activity for majority of FY20

• Hypoxia mooring work – completed by BML staff

• FY21 ROV cruise postponed
• New report from 2017 Nautilus surveys

• New report from 2018 Shimada surveys
Virtual Outreach

- NOAA Live! - Archive on YouTube
- ONMS webinar series: Nautilus highlights from 2019
- Environmental Action Committee: World Ocean Day
- Get into your Sanctuary Day- Facebook Live
- Cordell Website new home page and web stories
Sanctuary Soundscape

- 2 years of continuous recording
- Provides a soundscape of CBNMS and GFNMS
- Ships and whales are dominant sources of sound
- Seasonal fluctuations driven by whales – highest in the fall
- Shows the presence of whales when we do not have visual observations
Management Plan Review
GFNMS
Advisory Council Meeting

Draft Management Plan
Proposed Rule
Draft Environmental Assessment

Paul Michel
August 24, 2020
1) Provide an overview of the management plan review process and draft documents
2) Hear comments from the Association
3) Provide information about how to find the full documents and provide further comment
Management Plan Review Process

Release Of Condition Report

Public Scoping Meetings

Issue Identification and Meetings

Final Management Plan & Supporting Environmental Documentation Winter 2021

Draft Management Plan & Supporting Documentation July 2020

Development Of Action Plans
Participatory Public Process

- Public Scoping Meetings
- Advisory Council Working Group input (MB/GF)
- Presentations and discussion with Advisory Councils
- Comment meetings
  - July 23rd (Public comment meeting)
  - August 21st (MBNMS Advisory Council meeting)
  - August 24th (GFNMS Advisory Council meeting)
14 Action Plans

2 Categories

Issue Based Action Plans
Programmatic Action Plans
Issue Based Plans

• Wildlife Disturbance
• Climate Change
• Coastal Erosion and Sediment Management
• Davidson Seamount
• Emerging Issues
• Introduced Species
• Marine Debris
• Water Quality
Programmatic Plans

- Education, Outreach and Communications
- Operations and Administration
- Marine Spatial Planning
- Maritime Heritage
- Research and Monitoring
- Resource Protection
MBNMS Proposed Regulations

- Add a definition for the phrase “beneficial use of dredged material”
- Modify the prerequisite conditions for motorized personal watercraft access to the riding zone at Mavericks surf break
- Change the size and shape of four motorized personal watercraft zones to improve access
- Make a minor technical correction to document the list of exempted Department of Defense activities at the Davidson Seamount Management Zone
3 Alternatives Assessed

- Alternative A, no change, continue with current management plan
- Alternative B, new management plan, no new regulations
- Alternative C (preferred), new management plan and new regulations
Summary of Conclusions

- The continued operation and management of MBNMS, the revision of the sanctuary management plan and adoption of revised regulations would have an overall beneficial effect on resources within the sanctuary.

- Because the management plan is a broad, guidance document, many of the anticipated beneficial effects would be indirect, resulting from MBNMS efforts to:
  1) improve public understanding of ocean stewardship issues;
  2) further scientific understanding of sanctuary ecosystems and cultural and historical resources;
  3) implement resource protection and maritime heritage programs; and
  4) implement regulations to limit stressors on marine resources.
Summary of Conclusions

- Some actions proposed under all alternatives would have adverse effects on resources. These adverse effects include:
  1) disturbance of the seafloor and benthic habitat from marker buoy deployment and sampling activities; and
  2) disturbance of wildlife through research and monitoring of species.

In all cases, adverse effects were found to be less than significant because NOAA conducts these activities on a small scale.

- Cumulative effects of the actions proposed would be less than significant because the actions (both beneficial and adverse) are small in scale and localized.
Timeline

Documents released July 6, 2020

Close of comment period September 4, 2020

Public meetings:
- July 24 (Public comments)
- August 21 (MBNMS AC mtg)
- August 24 (GFNMS AC mtg)
Next Steps

- Complete public comment period
- Compile, categorize, and analyze comments
- Draft responses to comments and submit for approval
- Revise documents (MPs, Regs. and DEA) where appropriate
- Release Final MP/EA (Fall 2020)
- Publish Record of Decision (final Regs.) (Spring 2021)
Ways to comment

• Comment today

• Comment online directly to regulations.gov use docket # NOAA–NOS–2020-0094

• E-mail comments to: mbnmsmanagementplan@noaa.gov

• Web address: https://montereybay.noaa.gov
SAC comments on the MBNMS Draft Management Plan:

*Dredge:*

SAC Comment: It should be noted in the MBNMS Management Plan that suitable dredge materials for beach restoration are available from other harbors and other dredge sources.

- Motion to submit this comment: Passed

SAC Comment: More clarity on definitions of “clean material” and “harmful matter” is needed.

- Motion to submit this comment: Passed

*Personal Watercraft Zones:*

SAC Comment: The SAC reiterates their previous resolution regarding elimination of zone 1, but also supports more study and assessment.

- Motion to submit this comment: Passed
10-min BREAK
1. Pacifica Exclusion Zone Subcommittee

2. Recreation and Tourism Subcommittee

3. Diversity and Inclusion Subcommittee
Recent Enforcement Activity

1) 25-foot Bayliner grounded at Francis Beach
   Date of Incident: 6/7/2020
   Status: Closed

2) 40-foot Pleasurecraft Abandoned offshore between Point Arena and Gualala
   Date of Incident: 7/7/2020
   Status: Referred case to OLE

3) S/V Playtime abandoned offshore of Albion
   Date of Incident: 8/2/2020
   Status: Referring case to OLE
Operational highlights (FY20Q2/Q3):
- 21 C-27 Flights (Approx. 150 patrol hours).
- 14 WPB Patrols (~430 patrol hours).

Future actions:
- Major cutter patrol in/ivo GFNMS
- Advance enforcement programs w/in GFNMS
- Advance COTP relationship
- Integrate non-enforcement CG personnel into SAC
- Develop/exercise enforcement partnerships
Member Reports