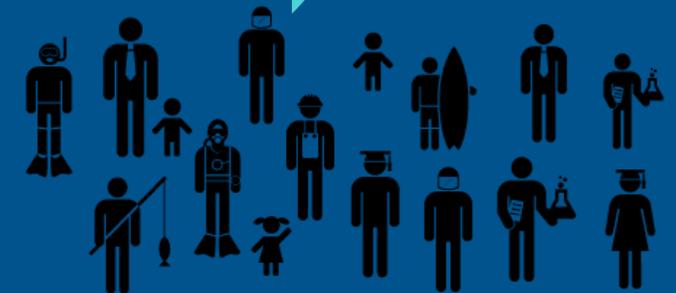


Update: CINMS Management Plan Update Process

for the Sanctuary Advisory Council
March 20, 2020



Management Plan Revision Process

 = public and advisory council input



Public Scoping Comments Received

(October 1 through November 15, 2019)

- 169  oral comments during public meetings
- 7  comment forms from public meetings
- 49  comments via Regulations.gov
- 5  comments by mail/hand delivery



Your Voice in Federal Decision-Making

Full Comment Records: regulations.gov

Review of Management Plan for Channel Islands National Marine Sanctuary

<https://www.regulations.gov/docket?D=NOAA-NOS-2019-0110>

- Comment from shane gallagher
- Public Comment Form Submission from Alex Alcantar
- Comment from Alison Ferguson
- Comment from Dr. Victor Anderson
- Public Comment Form Submission from Ali Widmar
- Comment from Mark Morey
- Public Comment Form Submission from Clayton Pollock
- Oral Comments Received During Public Scoping Meetings 2019 Oct. 22-23
- Comment from Amy Larson
- Letter from David Bacon on behalf of Coastal Conservation Association California
- Comment from Errin Briggs
- Comment from Craig Shuman
- Comment from Richard Charter
- Comment from Katie Davis
- Public Comment Form Submission from Eric Kramer
- Comment from Dorothy Horn
- Letter from James Gosnell
- Comment from Eric Kramer
- Comment from Timothy Davis
- Comment from Jay Greenlinger, Ed.D.
- Letter from Katherine Emery
- Comment from Dr. Tony Knight
- Comment from Eric Tescher
- Comment from Anonymous Anonymous
- Comment from Ann Birmingham
- Public Comment Form Submission from Michael Cohen
- Comment from Miyoko Sakashita
- Comment from Erik Nelson
- Comment from Francis Sullivan
- Comment from Ben Eisenberg
- Public Comment Form Submission from Jeff Cowan
- Comment from Amanda Happle
- Comment from Lisa Harris
- Comment from Holly Howard
- Comment from Kennon Meyer
- Comment from Amir Tadros
- Comment from Michael Blenk
- Comment from James Gosnell
- Comment from Bill Hickman
- Comment from James Gosnell
- Comment from Anonymous Anonymous
- Comment from Nathaniel J Ptacek
- Comment from Anonymous Anonymous
- Comment from Anonymous Anonymous
- Letter from the Channel Islands National Marine Sanctuary Advisory Council
- Comment from Kristen Hislop
- Public Comment Form Submission from Lee Moldaver
- Comment from Kathleen Schultheis
- Comment from Michael Cohen
- Comment from Tony Gonella
- Comment from Stephanie Gordon
- Comment from Charles Robbs
- Comment from Steve Bennett
- Comment from Tessa Byars
- Form Letter Submissions from Capt. David Bacon
- Comment from Trisha Duffy
- Letter from David Bacon on behalf of CCA-CAL Channel Islands and Santa Barbara Chapters
- Comment from James Gosnell
- Comment from Vijaya Jammalamadaka
- Comment from Carla Bollinger
- Comment from Ipsa B

Types of Suggested Actions

Resource

Protection

Issues/Threats

- Climate change
- Shipping-related
- Offshore oil and gas
- Fishing pressures
- Marine debris
- Water quality
- Invasive species
- Noise
- Aquaculture
- Light pollution

Human Use Management

- Recreational fishing
- Fishing activity
- Military use
- Enforcement
- Decommissioning platforms
- Visitation/access
- Research use
- UAS/drone use

Programmatic Focus Areas

- Artificial reefs
- Deep sea exploration
- Restoration (otters, eelgrass, kelp)
- Research/Monitoring (MPAs, socioeconomic, human use/visitation, seabirds, deep sea coral)
- Education (partners, youth, field experiences, diversity)
- Outreach (methods, users, rec fishing, visitor centers)
- Volunteer programming
- Chumash community
- Partnerships

Regulatory

- Boundaries (expand, maintain)
- MPAs (more reserves, larger reserves, change some reserves to conservation areas)
- Shipping (speed limit, move shipping lanes, expand Area To Be Avoided)
- Addressing various permits/exemptions

What's right for the sanctuary to take on? Some considerations...

- Purpose and role of the sanctuary
 - Guidance from: [National Marine Sanctuaries Act](#), [ONMS Strategic Plan](#), [CINMS goals](#) (from current management plan)
 - In general: we want the sanctuary to stay **healthy, productive, and accessible, to inspire and support cutting edge marine science, and to foster awareness, understanding, and stewardship.**
- Jurisdictional authority of the sanctuary ([sanctuary regulations](#), [scope of authority](#))
- Roles of other entities/agencies (defer, support, partner)
- Sanctuary tools and resources (staff, vessels, community presence, volunteers, SAC)
- Limits of sanctuary resources (budget, staff)
- Sanctuary capacities & strengths
- Thinking beyond now (and ourselves): 5-10 years
- Be humble about what we don't know yet (specific solutions vs. strategic directions/approaches)

Council Review of Public Scoping Comments

CINMS Management Plan Revision Process

Summary of Public Scoping Comments Received (Oct 1 through Nov 15, 2019)¹
Issues Raised and Actions Suggested

1. Budget/Funding

Issue Summary: Commenters supported funding for major CINMS program areas: resource protection, research, and education and public outreach.

Actions Suggested by Commenters:

- **3.1** A few comments suggested increasing budgetary appropriations for staffing and other programmatic expenses.
- **3.2** A number of comments suggested securing funding for activities through partnerships with external organizations (such as the Benioff Ocean Initiative) and government agencies. Potential partnerships, including those that may yield additional resources for program activities, are included in the discussion of comments that address other issues.

2. Carbon Mitigation/Sequestration

Issue Summary: Some comments raised the role of CINMS in mitigating emissions of greenhouse gases and suggested actions to promote the sequestration of atmospheric carbon within the sanctuary.

Actions Suggested by Commenters:

- **2.1** Examine the contributions of sanctuary program activity to climate change and implement best management practices to reduce the carbon footprint of sanctuary operations.
- **2.2** Adopt long-term goals for carbon sequestration, rather than just monitoring and reducing emissions.
- **2.3** Permit, actively promote, or directly implement projects that would create carbon sinks or otherwise contribute to carbon sequestration. Such projects could include wetgrass restoration and/or artificial reefs designed to promote kelp forest growth.

3. Climate/Ocean Acidification Effects

Issue Summary: Climate change and ocean acidification underpins some of the most significant changes, shocks, and threats to sanctuary resources. The previous management plan did not sufficiently anticipate climate-related effects over the next 10 years. Climate-related perturbations exacerbate other stressors that are more directly human-caused.

Actions Suggested by Commenters:

- **3.1** Develop a flexible climate action plan to guide mitigation, adaptation, and response to acute events (such as marine heatwaves).
- **3.2** Consider impacts of harmful algal blooms.
- **3.3** Consider impacts of sea level rise.

¹ This document provides a consolidated summary. For full records of public scoping comments submitted for NOAA's Channel Islands National Marine Sanctuary, visit the regulations.gov website and enter docket number: "NOAA-NOS-2019-0113".

CINMS Sanctuary Advisory Council Prioritization Worksheet for Public Scoping Comments¹ Management Plan Revision Process

Sanctuary Advisory Council Members: Complete this survey and return to pike.spector@noaa.gov by February 17| 2020.

Issue/Topic Area	Council Member Comments	Address in CINMS management plan? Y = Yes, this should be, or is already, a core function or priority responsibility of CINMS. M = Maybe appropriate for the plan, but needs additional consideration, investigation, discussion. Possible SAC follow-up items. N = No, do not address in the plan at this time (not appropriate issue or role, not the right timing, or low priority for CINMS to handle it).
A. Resource Protection Issues/Threats		
A1. Climate change effects: Reduce carbon footprint of sanctuary operations. See 2.1 , 3.8		
A2. Climate change effects: Sequestration of atmospheric carbon within the sanctuary. See: 2.2 , 2.3 .		
A3. Climate change effects: Develop flexible climate action plan to guide mitigation, adaptation, and response to acute events (such as marine heatwaves, HABS) and to monitor/study/address ocean acidification effects. Implement rapid assessment, monitoring and response/mitigation to climate-related threats and changes in species/habitats. See 3.1 , 3.2 , 3.7 , 3.9 , 3.10 , 3.13 .		
A4. Climate change effects: Address sea level rise in CINMS. See 3.3 .		
A5. Climate change effects: partnership development for monitoring, mitigation, and public education campaign. See 3.4 , 3.5 .		

Comment Summary and Prioritization Worksheet available online at: <https://channelislands.noaa.gov/manage/plan/revision.html>

Results of Council Scoping Comment Reviews

- 118 summarized/lumped scoping comments
- Organized into four main types:
 - Resource Protection Issues/Threats
 - Human Use Management
 - Programmatic Focal Areas/Recommendations
 - Regulatory Actions Suggested

Address in CINMS management plan?

Y = Yes, this should be, or is already, a core function or priority responsibility of CINMS.

M = Maybe appropriate for the plan, but needs additional consideration, investigation, discussion. Possible SAC follow-up items.

N = No, do not address in the plan at this time (not appropriate issue or role, not the right timing, or low priority for CINMS to handle it).

Sanctuary Advisory Council compilation of scoping comment ratings available online at: <https://channelislands.noaa.gov/manage/plan/revision.html>

Scoping Comment Reviews: Results of Council & Staff Ratings

See Compilation of Results Handout: “**CINMS MPR Scoping Comment Worksheet Scores**”
(to be posted on the CINMS Management Plan Revision website)

Overall:

- Shows a high level of agreement between council members and sanctuary staff concerning issues of interest to be addressed, as well as issues of lower priority for CINMS.
- Council member input was very helpful to staff (and will continue to be).
- Council member comments are particularly valuable.
- Where there are mid-range scores, or larger gaps between council and staff scores, there is room to investigate further.

Scoping Comment Reviews: Results of Council & Staff Ratings

Resource Protection Issues/Threats:

- Support for addressing:
 - Invasive species
 - Marine debris
 - Shipping impacts/ship strikes
 - Climate change effects/Climate action planning

Human Use Management:

- Support for:
 - Research activities within CINMS in partnership with the Park, Nature Conservancy, and universities
 - Clarifying/defining CINMS processes for military infrastructure projects
 - Enforcement of MPA, discharges, seafloor disturbance
 - Address unmanned aircrafts/drone use in CINMS
 - Demographic visitation study
 - Monitor for impacts from decommissioning; spill readiness

Scoping Comment Reviews: Results of Council & Staff Ratings

Programmatic Focal Areas:

- Support for:
 - Restoration: eelgrass
 - Restoration: abalone
 - Research/Monitoring: MPA monitoring using indicator species and attributional science related to human activities
 - Research/Monitoring: Study of human impacts on sanctuary resources
 - Research/Monitoring: Seabird monitoring with US Fish & Wildlife Service
 - Education: Visitor education about recreational use/impacts
 - Education: Ongoing programs to get youth more engaged with activities
 - Education: Pursue opportunistic outreach opportunities/partnerships
 - Education: More hands-on learning for students at Channel Islands Boating Center
 - Education: Engage with a broader group of potential education partners
 - Education: Provide more public education about marine debris
 - Education: Increase inclusion of diverse audiences, including minority groups
 - Education: Explore new partnerships to expand sanctuary opportunities for underserved

Scoping Comment Reviews: Results of Council & Staff Ratings

Programmatic Focal Areas, continued:

- Support for:
 - Outreach: Promotion of recreational fishing
 - Outreach: Increase presence at partners' visitor centers
 - Volunteers: Continue to support Channel Islands Naturalist Corps
 - Volunteers: Consider some new roles for sanctuary volunteers (e.g., marine debris)
 - Volunteers: Support more ways to involve youth
 - Chumash: Work with Chumash people to get Chumash information on sanctuary interpretive signs
 - Chumash: Collaborate and/or consult with all Chumash bands
 - Chumash: Support and use indigenous traditional knowledge
 - Partnerships: Increase support to a variety of partners
 - Partnerships: Continue to work with UCSB Bren School
 - Partnerships: Continue to work with CDFW on outreach materials

Scoping Comment Reviews: Results of Council & Staff Ratings

Regulatory Actions:

- Support for:
 - Maintaining sanctuary boundaries

Building the Draft Management Plan



Looking Ahead: Through May, 2020

Recent and upcoming steps:

- ✓ Feb 17: Staff receives all council worksheets
- ✓ Staff to compile and collate council input
- ✓ CINMS staff to complete issue prioritization worksheet
- ✓ Comparison and collation of council & staff results
- ___ Staff develop proposed outline of:
 - Issues/themes to be addressed in the management plan
 - Issues in need of additional investigation/discussion, and process suggestions for discussion with the advisory council
- ___ Advisory council review of and feedback on proposed outline
- ___ Refine outline, obtain regional/HQ approval

NOTE: New Draft Management Plan for Monterey Bay National Marine Sanctuary to be released soon for public review/comment. This will be a good resource for staff and council members.

For More Information

On the web:

<https://channelislands.noaa.gov/manage/plan/revision.html>

Email list:

Send a note to pike.spector@noaa.gov or michael.murray@noaa.gov

Mike Murray
NOAA Channel Islands National Marine Sanctuary
michael.murray@noaa.gov
805-893-6418

The screenshot shows the NOAA Channel Islands National Marine Sanctuary website. At the top, there is a navigation menu with links for Visit, Education, Science, Management, Heritage, News, Multimedia, Get Involved, and About. Below the menu is a search bar. The main content area features a large image of a rocky coastline with waves crashing against the shore. The title of the page is "Management plan revision". Below the image, there is a paragraph of text explaining that NOAA's Office of National Marine Sanctuaries is revising the management plan for the Channel Islands National Marine Sanctuary. The text mentions that over the last decade, sanctuary resources and environmental conditions have changed, creating new challenges and requirements for protecting resources and facilitating compatible use. It also notes that at the same time, new tools for effective management have emerged, driven by scientific advances, technological innovation, and new partnerships. A re-evaluation of requirements and approaches, both current and future, will ensure that we and our partners are making the most effective use of programmatic resources. The text further states that public engagement is central to NOAA's community-based approach to managing sanctuaries. We solicit public input at multiple stages throughout the two- to three-year revision process. You may submit comments during public comment periods and view comments submitted under docket number NOAA-NOS-2019-0110 at Regulations.gov. Below the text, there is a "Current status" section with a blue header. The status text reads: "The public scoping comment period closed on Nov. 15. We are reviewing comments and identifying issues to address in the draft management plan and environmental review." To the right of the main text, there is a "Manage" sidebar with a navigation menu for Management plan, Management plan revision, FAQ, Sanctuary regulations, and Permits. Below the sidebar, there is a "Channel Islands National Marine Sanctuary Management Plan Review" section with a small image and text. At the bottom of the page, there is a "Download a Fact Sheet about the Management Plan Review process" link.

Reports and documents

[Presentation Slides shown at Public Scoping Meetings](#) (October 22 & 23, 2019)

[Fact Sheet](#) on findings of the new CINMS Condition Report (October 2019)

[Notice of intent](#) to initiate scoping for a management plan review process at Channel Islands National Marine Sanctuary

[Fact Sheet on Management Plan Review Process](#) (October 2019)

[Process update presentation to Sanctuary Advisory Council](#) (July 19, 2019)

[Channel Islands National Marine Sanctuary condition report](#) (July 18, 2019). [Web story](#); [Executive summary & full report](#)

[Management plan implementation presentation to Sanctuary Advisory Council](#) (May 18, 2018)

Additional and archived documents:

[2009 final management plan for Channel Islands National Marine Sanctuary](#)

[2009 final rule on regulation changes from management plan revision process](#)

[2008 final environmental impact statement for management plan revision](#)

[Channel Islands National Marine Sanctuary terms of designation](#)

[Biogeographical assessment of the Channel Island National Marine Sanctuary](#)

[1983 management plan](#)

[Archived Federal Register notices.](#) (Enter "Channel Islands" in the search box at the top of the page.)