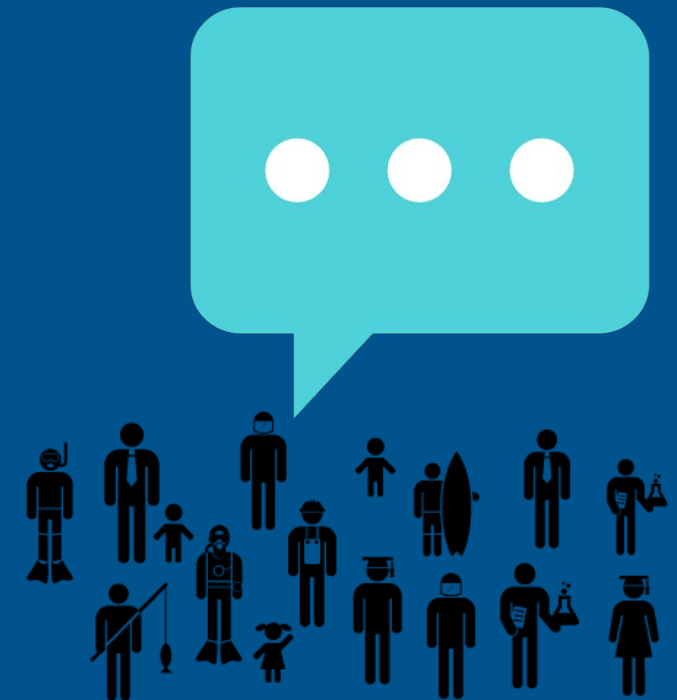


CINMS Management Plan Update Process

Update for the Sanctuary Advisory Council
November 20, 2020



Status of Management Plan Update Process



= public and advisory council input



= step complete



Management Plan Revision Process

Suggested Online Resources -- See presentations and documents shared with the advisory council:

[channelislands.noaa.gov//manage/plan/revision.html](https://channelislands.noaa.gov/manage/plan/revision.html)

Reports and documents

[Presentation on Management Plan Revision Process](#) shown at Sanctuary Advisory Council meeting (March 20, 2020)

[Ratings Compilation Sheet: CINMS Advisory Council & Staff Reviews of Public Scoping Comments](#) (March 19, 2020)

[Compilation of Sanctuary Advisory Council ratings of public scoping comments](#) (March 2020)

[Presentation on public scoping comments received](#) shown at Sanctuary Advisory Council meeting (January 24, 2020)

[Summary of Public Scoping Comments received](#) (October 1 - November 15, 2019)

[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)

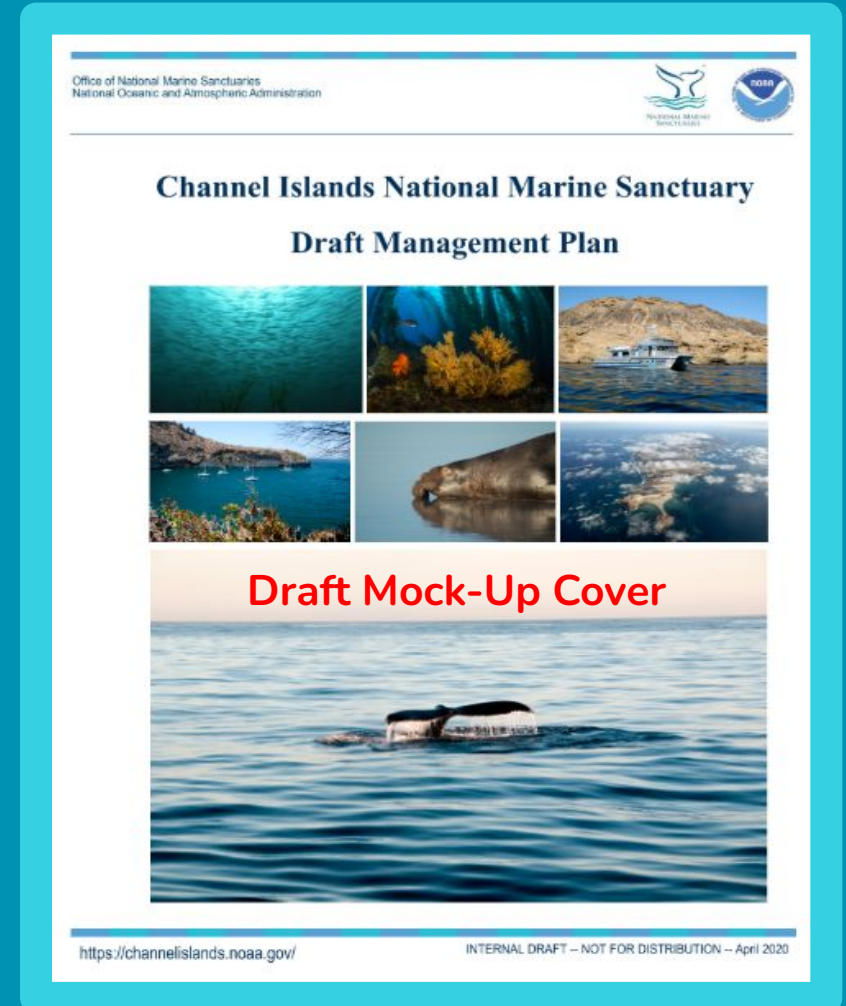
Channel Islands National Marine Sanctuary condition report (July 18, 2019). [Web story](#); [Executive summary & full report](#)

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

Status of Management Plan Update Process

Recent activities:

- Continued outlining of action plans
- NOAA Office of National Marine Sanctuaries Leadership Briefings
 - Reviewing priority issues/action plan topics
 - Consideration of regulatory changes issues
- Discussions with California Dept. of Fish & Wildlife
 - MPA Decadal Review process



About “Action Plans”

Action plans are the “heart” of a sanctuary management plan

Action Plan Components

- Goal statement
- Background on the issue or program area
- Strategies CINMS will use over the next 5-10 years
- Specific planned activities
- Performance metrics

Issue-Based Action Plans will focus strategies and activities to address select high priority themes, bringing together sanctuary programs and tools. E.g., “climate change” or “marine debris”.

Program-Based Action Plans will describe strategies and activities that support ongoing core functions/departments at CINMS

Draft Management Plan: Action Plan Topics Taking Shape -- Issue-Based Plans

● Climate Change

- Vulnerability assessment
- Support ocean acidification studies & monitoring
- Assess impacts to deep sea corals
- Role of marine reserves
- Education & public engagement on ocean climate change/ocean acidification
- CINMS emissions inventory & reduction
 - including VSR ship emission reductions

● Vessel Traffic

- Whale ship strike / Vessel Speed Reduction
- Area To Be Avoided (ATBA) adjustment
- Remote sensing (Shore-based radar, AIS)

● Introduced Species

- Support research/tracking of habitat change from *Undaria pinnatifida* and other non-native species
- Education/outreach with harbors/boaters to reduce additional spread
- Support early detection and response within CINMS

● Marine Debris

- Understand macro and microplastic load/trend, with partners
- CINMS shoreline focus for cleanups and source assessment/quantification
- Collaborate with: fishermen on gear loss, non-profits on submerged debris
- Education & outreach strategies/partnerships

● Marine Zoning

- Support monitoring, enforcement, and joint CDFW/NOAA administration of Channel Islands MPA network
- Santa Barbara Channel MPA Collaborative
- CDFW MPA Decadal Review process
- Evaluate and respond to other zoning issues/proposals

Draft Management Plan: Action Plan Topics Taking Shape - Programmatic Plans

● Education & Outreach

- *Blue Economy (tourism, rec use, recreational fishing)*
- *Volunteer and outreach program*
- *Citizen science*
- *Visitor centers/partner facilities*
- *Media and communication tools*
- *Curriculum and education product development*
- *Collaborating with education partners*
- *Regional & national initiatives*
- *<see also: issue-based action plans>*

● Research & Monitoring

- *Socioeconomic: human use assessment*
- *Sanctuary condition tracking & reporting*
- *Ocean noise monitoring*
- *Coordination of priority field studies*
- *Habitat mapping characterization of sanctuary features*
- *Research interpretation & information sharing*
- *Regional & national sanctuary system initiatives*
- *<see also: issue-based action plans>*

● Resource Protection

- *Emergency response (spills, groundings, entanglements)*
- *Enforcement*
- *Technology development*
- *White abalone*
- *Permitting*
- *Emerging issues*
- *<see also: issue-based action plans>*

● Maritime Heritage

- *Shipwreck exploration, monitoring, interpretation*
- *Chumash community partnership*

● Administration & Operations

- *Vessel Operations Program and other field operations*
- *Administrative & facility priorities and initiatives*
- *Sanctuary Advisory Council*
- *<see also: Climate Change action plan>*

Discussion: Marine Debris Action Plan

Potential strategic elements:

- Understand macro and microplastic load/trend, with partners
- CINMS shoreline focus for cleanups and source assessment/quantification
- Collaborate with: fishermen on gear loss, non-profit organizations on submerged debris
- Education & outreach strategies/partnerships

Questions:

- 1) Where do you see CINMS making the most important contributions?
- 2) Are there specific marine debris issues that CINMS should take on?

[link to discussion worksheet](#)

Bundled Comment Summary	Scaled SAC Score (out of 10)	Scaled Staff Score (out of 10)	SAC + Staff (out of 20)
A9. Marine Debris: Work with the marine debris community to address sources of marine debris; pursue partnerships with entities that produce, distribute, or discharge marine debris material.	9	10	19
A10. Marine Debris: Improve understanding of marine debris sources, types, locations, and impacts. Track changes in marine debris quantity and distribution. Assess marine debris threats and focus efforts on response actions.	9	9	17
A11. Marine Debris: Support and/or conduct microplastics research with specific relevance to the Santa Barbara Channel and the Channel Islands. Apply existing nanoplastics work by the UCSB Bren School and NCEAS.	8	9	17
A12. Marine Debris: Conduct or fund more marine debris removal in partnership with fishermen, NGOs, tour operators, volunteers, and the public (including high school students for their community service requirements). Create citizen science opportunity.	9	9	18
A13. Marine Debris: Provide better information to the public on marine debris impacts in the sanctuary.	8	10	18

For More Information

Mike Murray

Deputy Superintendent for Programs

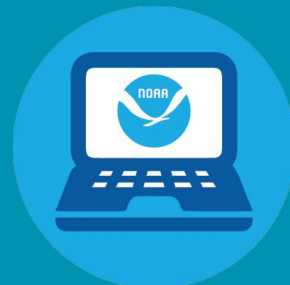
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[https://channelislands.noaa.gov/
manage/plan/revision.html](https://channelislands.noaa.gov/manage/plan/revision.html)