

# CINMS Management Plan Update Process

Update for the Sanctuary Advisory Council

March 19, 2021



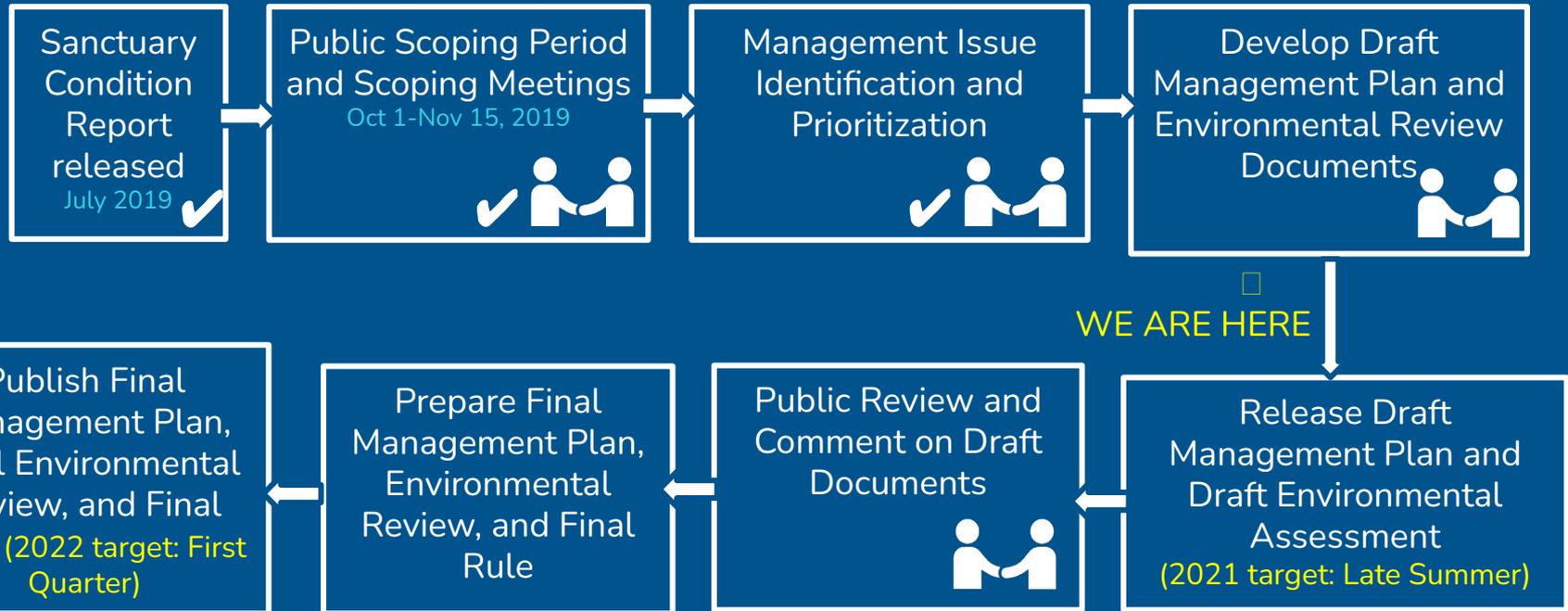
# Status of Management Plan Update Process



= public and/or advisory council input



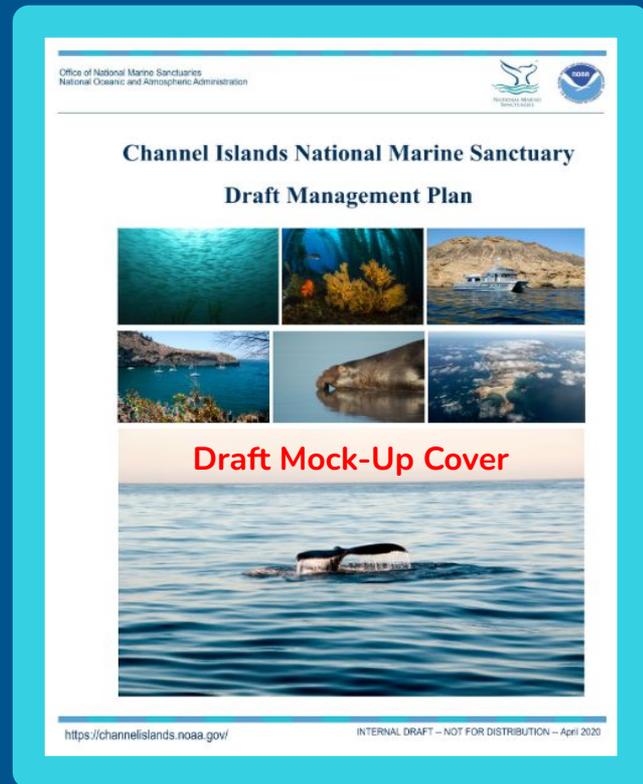
= step complete



# Status of Management Plan Update Process

## Recent activities:

- Internal preliminary drafting of 10 action plans
- Discussions with council members and subcommittees: recreational fishing seat member, Chumash community seat representatives, conservation seat member.
- Discussions with SAC Climate Change Subcommittee (Marine Debris Subcommittee is next)
- Internal drafting of draft Environmental Assessment



# Building the Management Plan: Considerations

- 
- Purpose and role of the sanctuary
  - Goal: **Keep the sanctuary healthy, productive, and accessible, inspire and support cutting edge marine science, and foster awareness, understanding, and stewardship.**
  - Jurisdictional authority
  - Roles of other entities/agencies
  - Available sanctuary tools and resources
  - Resource limitations
  - Capacities & strengths
  - Future-oriented: 5-10 years
  - Strategic vs. overly specific
  - Public scoping comments
  - Advisory council input

# 15-min Overview of our Action Plans



Photo: Patrick Smith

1. Climate Change
2. Marine Debris
3. Vessel Traffic
4. Introduced Species
5. Zone Management
6. Maritime Heritage
7. Education & Outreach
8. Research & Monitoring
9. Resource Protection
10. Administration & Operations

# Climate Change Action Plan

Goal: Support activities that help us better **predict, mitigate, and communicate climate change** issues in the sanctuary

## Strategies:

1. Address climate resilience and adaptation planning
2. Public engagement and communication
3. Reduce greenhouse gas emissions
4. Research, monitor, and track climate change impacts



# Marine Debris Action Plan

Goal: Assess, reduce and remove marine debris in the sanctuary

Strategies:

1. Assess the scope and scale of marine debris entering the sanctuary
2. Engage with local partners to remove marine debris and reduce new inputs
3. Raise public awareness; inspire stewardship



# Vessel Traffic Action Plan

Goal: Reduce the risk of lethal ship strikes by **tracking and monitoring vessel traffic** & improving **cooperation with resource protection zones**

Strategies:

1. Track and monitor vessel traffic & use
2. Improve cooperation within vessel speed reduction zones (*voluntary and incentive-based*)
3. Pursue the expansion and/or changed configuration of shipping lanes



Photo: John Calambokidis

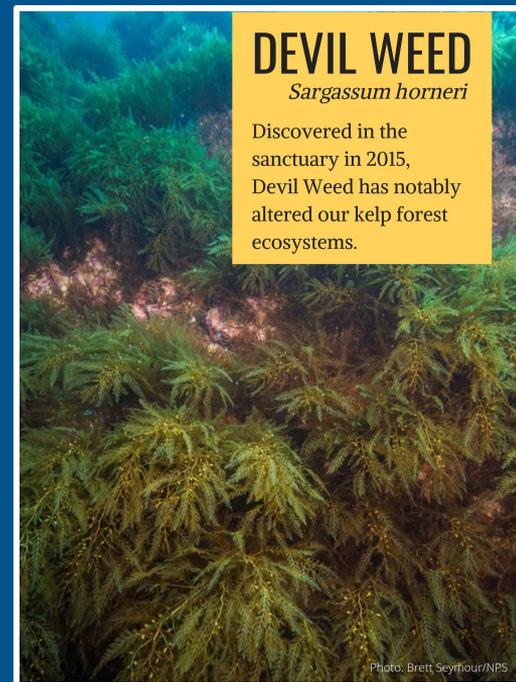
# Introduced Species Action Plan

## Goals:

- **Prevent the introduction, spread, and establishment** of newly introduced species
- **Control or eradicate** existing introduced species

## Strategies

1. Support research
2. Support detection and tracking efforts
3. Manage invasion vectors and promote prevention
4. For new or established introduced species, assess threat and formulate a response plan





# Maritime Heritage Action Plan

## Goals:

- **Identify, protect, and raise awareness** of maritime resources
- **Collaborate** with and learn from Chumash community partners

## Strategies:

1. Strengthen partnership with Chumash community
2. Inventory and assess submerged wreck sites
3. Manage and protect submerged archaeological resources
4. Education & outreach



# Education & Outreach Action Plan

Goal: Inspire ocean and climate literacy & conservation

Strategies:

1. Advance K-12, college, & informal education
2. Enhance sanctuary interpretation, volunteer and outreach
3. Continue citizen science monitoring
4. Foster and promote sustainable tourism and responsible use in support of the Blue Economy
5. Increase awareness of the sanctuary through media and communication tools



Photo: Tina Johnson

# Research & Monitoring Action Plan

## Goals:

- Ensure the **best available science** is accessible to address current and projected sanctuary needs
- Collaborate to support regional and national science priorities

## Strategies:

1. Characterize and monitor ecosystem services provided by the sanctuary
2. Interpret and apply science information to meet our research needs (*Research Activities Panel!*)
3. Collaborate with regional and national partners



# Resource Protection Action Plan

Goal: **Evaluate and address adverse impacts** from human activities to protect the sanctuary's natural biological, historic and cultural resources.

## Strategies:

1. Emergency response
2. Enforcement
3. Technology development
4. Emerging issues
5. Permitting
6. Stakeholder engagement



Photo: Global Diving & Salvage

# Operations & Administration Action Plan

Goal: **Provide support** for implementing effective programs

Strategies:

1. Manage our budget
2. **Coordinate and support SAC!!**
3. Sanctuary facilities
4. Facilitate field operations
5. Technology/IT needs
6. Provide administrative support
7. Human resources



# Preliminary Draft Management Plan - Part 1

# Discussion



Photo: Patrick Smith

# *We welcome your feedback!*



Section 1 of 3

## Input on Preliminary Draft Management Plan ✕ ⋮ Outline (closes 3/26)

At the Channel Islands National Marine Sanctuary Advisory Council Meeting on March 19th, 2021, we presented an overview on the preliminary draft outline of the sanctuary management plan. Recognizing that our time together during the meeting was limited, we welcome written feedback from you on the preliminary draft plan outline.



[https://tinyurl.com/  
sanctuaryplan](https://tinyurl.com/sanctuaryplan)

# Public Comment Period

11:15 - 11:30



*Public Attendees: Use the “raise hand” feature to indicate you would like to speak, or enter a comment into the Question Box*

# Break time!

11:20 - 11:25



Photo: NOAA Fisheries



[tinyurl.com/  
sanctuaryplan](https://tinyurl.com/sanctuaryplan)

# Management Plan Update Part 2



- A. *Regulatory Scope (Chris Mobley, Mike Murray)*
- B. *NEPA Environmental Assessment Process (Mike Murray)*
- C. *Council Questions & Discussion*

# Sanctuary Regulations

- Public scoping comments included a variety of suggestions for sanctuary regulatory changes (e.g., changing boundaries, changing MPA zones, maintaining regulations in place)
- Advisory council reviews and ratings were mixed/divided, with the most support for maintaining current regulations
- Many internal reviews, ONMS leadership briefings, and some agency partner discussions
- Status and strategy moving forward



# Compiling with National Environmental Policy Act (NEPA) requirements, and other consultations

- Preparing a Draft Environmental Assessment

<b>CHAPTER 1</b>		
1.1 National Marine Sanctuary System		
1.2 Management Planning Cycle at Channel Islands National Marine Sanctuary		
1.3 Public Involvement in the Management Plan Review Process		
1.4 Scope of Environmental Review		
<b>CHAPTER 2</b>		
2.1 Purpose of the Proposed Action		
2.2 Need for the Proposed Action		
<b>CHAPTER 3</b>		
3.1 Development of Alternatives		
3.2 Description of the Proposed Action (Alternative 1)		
3.3 No Action Alternative		
3.4 Alternatives Identified but Removed from Consideration		
<b>CHAPTER 4</b>		<b>43</b>
4.1 Physical Setting		43
4.2 Biological Setting		44
4.4 Marine Uses and Socioeconomic Setting		49
4.5 Historical and Cultural Setting		50
4.6 Additional activities and users		51
<b>CHAPTER 5</b>		<b>53</b>
5.1 Introduction		53
5.2 Impacts of the Proposed Action (Alternative 1)		55
5.3 Impacts of No Action Alternative		70
5.4 Cumulative Effects Analysis		70
<b>CONSULTATIONS APPENDIX</b>		<b>75</b>
Endangered Species Act (16 U.S.C. §§ 1531 et seq.)		75
Marine Mammal Protection Act (16 U.S.C. §§ 1361 et seq.)		76
Essential Fish Habitat		76
Coastal Zone Management Act (16 U.S.C. §§ 1451 et seq.)		77
National Historic Preservation Act		77
Executive Order 13175: Tribal Consultation and Collaboration		78

# Sanctuary Advisory Council Meeting



## *Thank you for participating!*

### Upcoming Advisory Council meetings:

- Friday, May 21, 2021 (online)
- Friday, July 16, 2021 (online, or Ventura county)
- Friday, September 17, 2021 (online, or Santa Barbara County)
- Friday, November 19, 2021 (online, or Ventura County)

### Questions about the management plan update process?

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Section 1 of 3

Preliminary Action Plan Outlines - Advisory  
Council Input (closes 3/26)



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