

National Marine Sanctuaries
National Oceanic and Atmospheric Administration



NATIONAL MARINE
SANCTUARIES

HAWAIIAN ISLANDS
HUMPBACK WHALE

What Are National Marine Sanctuaries?



“Areas of the marine environment with special conservation, recreational, ecological, historical, cultural, archeological, or esthetic qualities...”

National Marine Sanctuaries Act (Sec. 301)



Claire Fackler

What Are National Marine Sanctuaries?



“To facilitate all private and public uses to the extent compatible with the primary purpose of resource protection...”



Steve Sellers

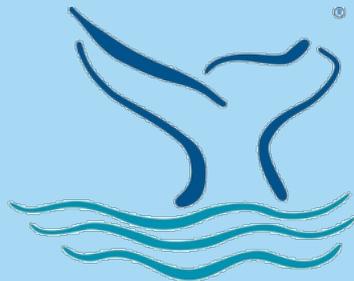
National Marine Sanctuaries Act (Sec. 301)

Hawaiian Islands Humpback Whale National Marine Sanctuary



Superintendent
Dr. Malia Chow

State of Hawai'i Co-Manager
Elia Herman



NATIONAL MARINE
SANCTUARIES
HAWAIIAN ISLANDS
HUMPBACK WHALE

- ~20 Staff
- O'ahu Offices (Hawai'i Kai & Punchbowl)
- Maui Office and Visitor Center
- Kaua'i Office
- Hawai'i Island Office

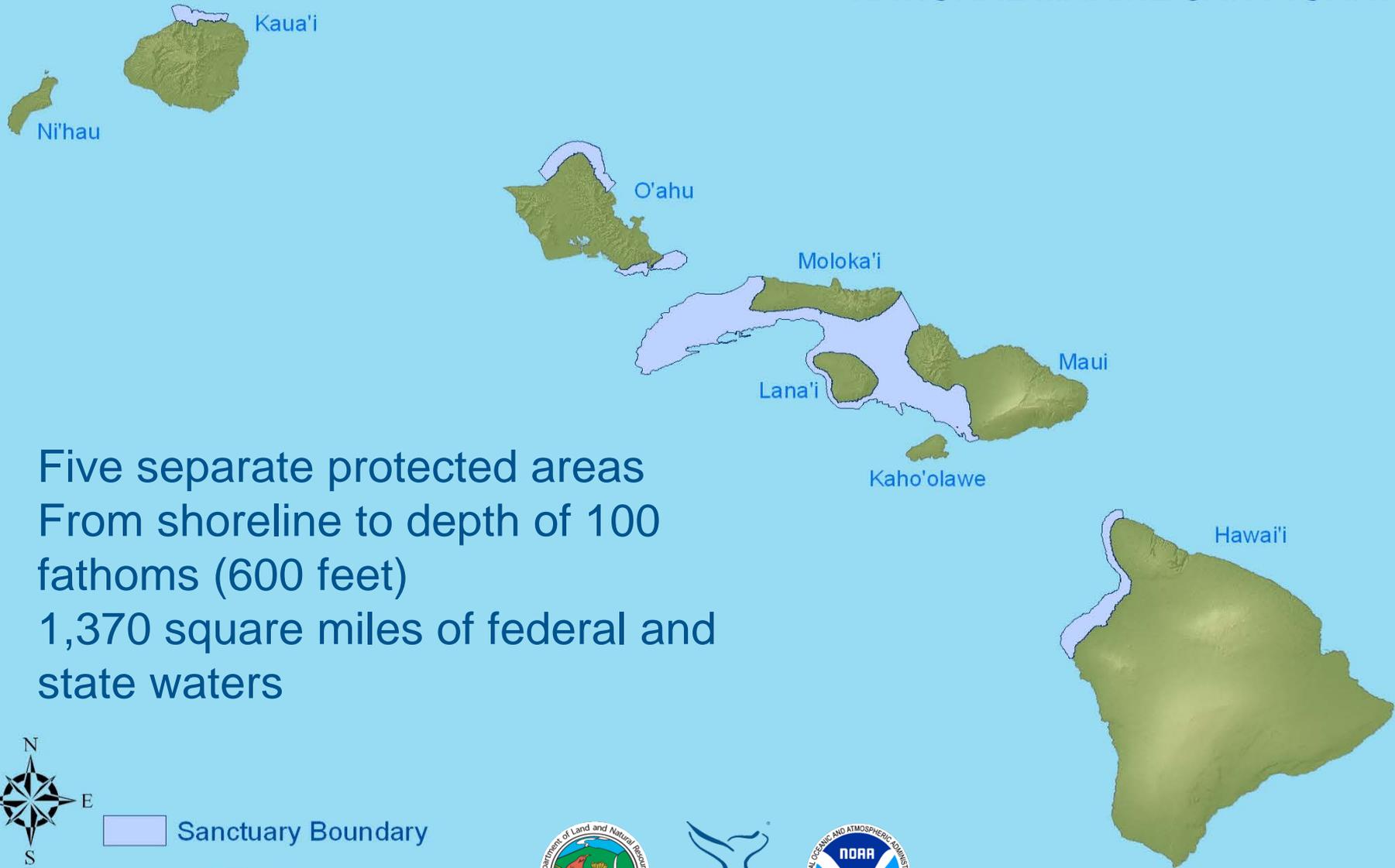
Sanctuary Advisory Council

52 members represent diverse constituent groups from across the state



Hawaiian Islands Humpback Whale

NATIONAL MARINE SANCTUARY



- Five separate protected areas
- From shoreline to depth of 100 fathoms (600 feet)
- 1,370 square miles of federal and state waters



Sanctuary Boundary

0 50 100 Kilometers

0 50 100 Miles



Purpose and Mission of the Sanctuary



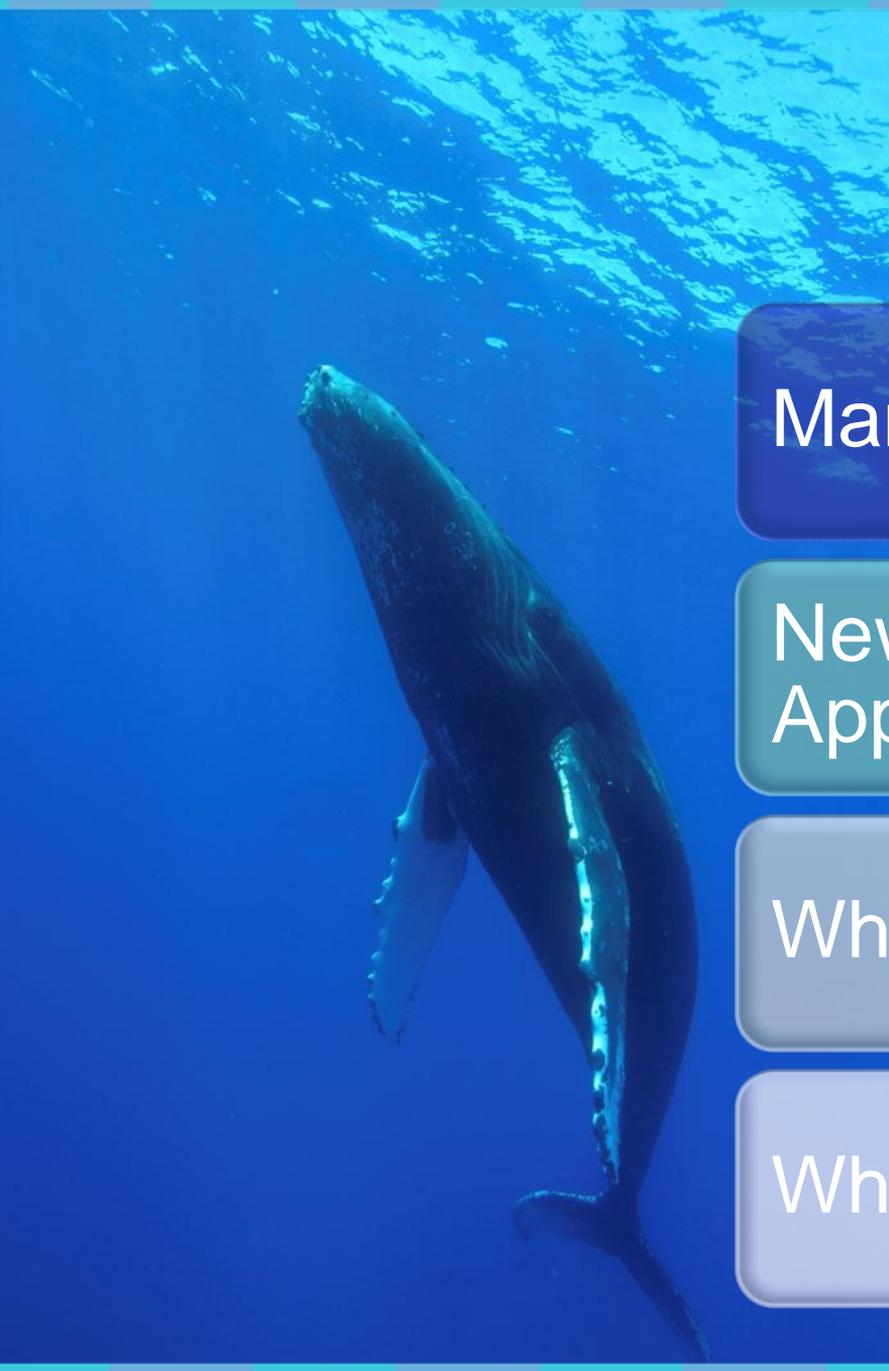
Protect North Pacific
humpbacks and
their habitat in the
Hawaiian Islands.



Doug Perrine/HWRF/Seapics.com/NOAA Fisheries Permit #882



Hawaiian Islands Humpback Whale National Marine Sanctuary Management Plan Review

A large whale is swimming vertically in clear blue water, viewed from below. The whale's head is at the top, and its tail is at the bottom. The water is a deep blue, and the surface is visible at the top of the frame.

Outline

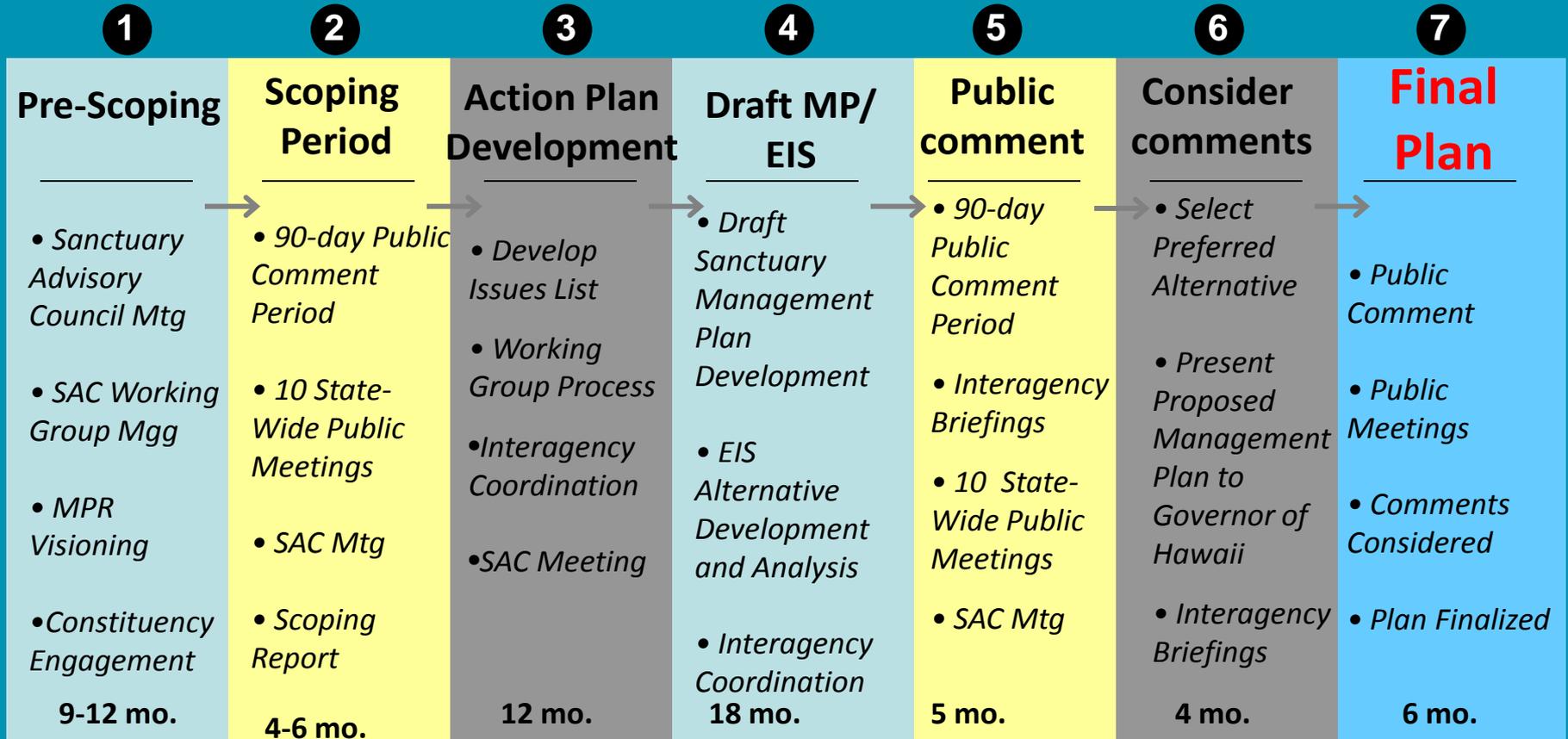
Management Plan Review

New Management Approach

Where are we now?

What are the next steps?

Sanctuary MPR Timeline



We Are Here



Management Plan Review Process

A formal comment period and public meetings to identify a broad range of issues and concerns related to management of the sanctuary (*Public Scoping*)

Analysis and prioritization of the issues raised

Development of Actions Plans

Preparation of draft and final management plans and relevant National Environmental Policy Act (NEPA) documentation (*Environmental Impact Statement*)

What are the Steps for Management Plan Review?



New Management Approach

Holistic
Perspective of
the Environment

Allows for
Flexible and
Adaptive
Management

Acknowledges
Human Role in
Resource
Management

Applies
Rigorous
Progress
Assessment

Honors
Uniqueness of
Hawaii

Offers Diverse
and Continuous
Learning



Management Tools

A group of people are on a boat on a body of water. In the background, there are mountains under a blue sky with some clouds. The boat has a mast and ropes. The people are dressed in casual summer clothing. The overall scene is bright and sunny.

Education &
Outreach

Research &
Monitoring

Community
Engagement

Best
Practices

Regulations

Vision, Mission & Values

Informed by
Council
Visioning
Session
(2009)

Sanctuary
staff currently
identifying
core Values to
complement a
new Vision
and Mission

Management Goals



Progression from the *Overarching Considerations* identified from the 2010 public scoping process...

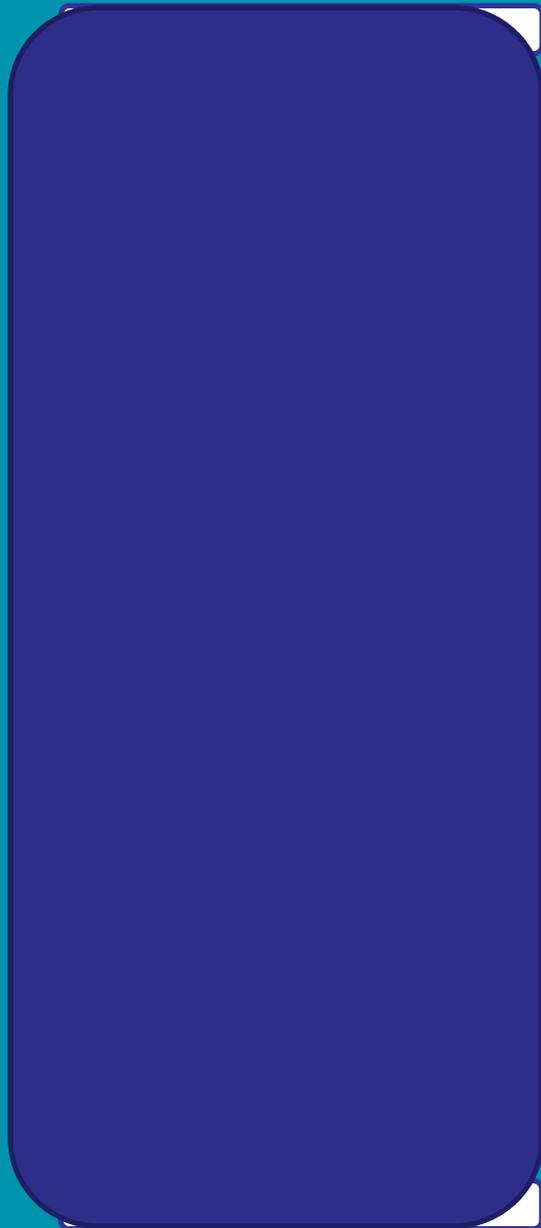
Development of Issues List

Used Bins to Organize Comments



Council Discussion and Approval

12,375 Submissions

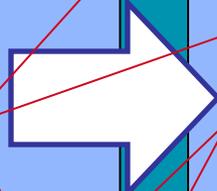


(Fish

Development of Goals

Overarching Considerations

- **Environmental Impacts**
- **Socioeconomic – Livelihoods**
– Access – Fishing – Ocean uses
- **Native Hawaiian Traditional Perspectives**
- **Community Engagement**



Goals

Holistically manage biocultural resources in the sanctuary using an ecosystem-based approach to promote the health of the natural and human environment.

Share mutual learning opportunities and build knowledge to enhance understanding and appreciation of biocultural resources in the sanctuary to promote equitable, responsible and sustainable ocean uses.

Perpetuate cultural heritage by integrating cultural perspectives throughout sanctuary programs to guide future management decisions.

Inspire local stewardship by engaging communities and stakeholders in cooperative conservation to increase place-based protection of ocean resources.

Use collaboration and adaptive management to optimize effectiveness.

Establish best management practices and approaches to demonstrate that lasting, sustainable, and replicable results can be achieved throughout the Hawaiian Islands and to settings beyond Hawai'i.

Development of Action Plans

List of Issues

- Water Quality
- Humpback Whale Protection
- Ecosystem Protection: Species & Habitats
- Enforcement
- Marine Animal Assessment & Response
- Ocean Literacy
- Native Hawaiian Culture
- Maritime Heritage
- Management Effectiveness
- Offshore Development
- Climate Change

Potential Solutions

- Research
- Outreach & Education
- Boundaries & Zones
- Regulations



Action Plans

- Water Quality Protection
- Species & Habitats Protection
- Ecosystem Impact Interventions
- Compliance and Cooperation
- Ocean Literacy
- Living and Evolving Cultural Traditions
- Maritime Heritage
- Assessing Progress
- Operational Foundation
- Sustainable Use
- Resilience to Change
- Special Sanctuary Management Areas
- Ecosystem Benefits and Values
- Community Partnerships
- Emergency Preparedness

Development of Action Plans

Thematic Areas

- **Implementing Ecosystem Protection**
- **Perpetuating Cultural Heritage**
- **Transitioning Towards Sustainability**
- **Ensuring Management Effectiveness**

Action Plans

Water Quality Protection

Species & Habitats Protection

Ecosystem Impact Interventions

Compliance and Cooperation

Ocean Literacy

Living and Evolving Cultural Traditions

Maritime Heritage

Assessing Progress

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Special Sanctuary Management Areas

Ecosystem Benefits and Values

Community Partnerships

Emergency Preparedness

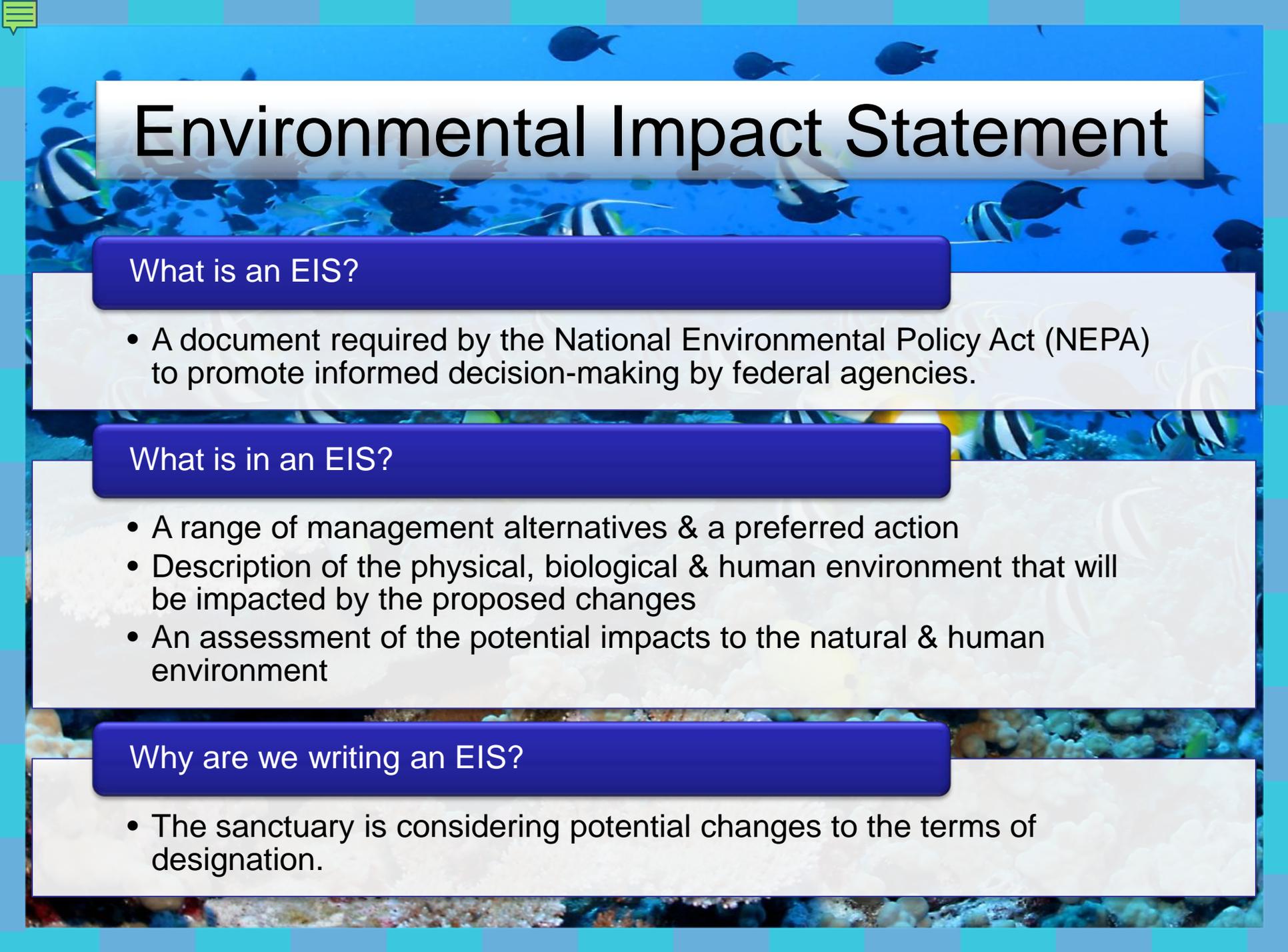
Context



Vision and
Mission

Goals

Action Plans



Environmental Impact Statement

What is an EIS?

- A document required by the National Environmental Policy Act (NEPA) to promote informed decision-making by federal agencies.

What is in an EIS?

- A range of management alternatives & a preferred action
- Description of the physical, biological & human environment that will be impacted by the proposed changes
- An assessment of the potential impacts to the natural & human environment

Why are we writing an EIS?

- The sanctuary is considering potential changes to the terms of designation.

Boundary Considerations

Island	Proposed Boundary Adjustment	Area	Formal Request
Ni'ihau	Establish a Special Sanctuary Management Area	~218m ²	Keith Robinson
O'ahu	Extend north shore boundary west to Ali'i Beach Park to be consistent with the North Shore Surfing Reserve.	~4m ²	Mālama Pūpūkea-Waimea
	Extend boundary west to Ke'e Also to be consistent with the western boundary of the Hā'ena ahupua'a and the Hā'ena Community-Based Subsistence Fishing Area.	~8.03m ²	Presley Wann, President of the Hui Maka'ainana O Makana
Kaua'i	Extend boundary to include the Hanalei River up to the USFWS Hanalei National Wildlife Refuge.	~0.037m ²	Maka'ala Ka'aumoana, Executive Director of the Hanalei Watershed Hui)
	Extend boundary east to Ke-puhi Point to include the Kāhili, West Waiakalua, East Waiakalua and Pīla'a ahupua'a.	~5.02m ²	Carlos Andrade, Chair of Center for Hawaiian Studies

A scenic view of a rocky coastline with a green hillside and blue ocean. The image shows a steep, green hillside on the right, leading down to a rocky cliff face that meets the ocean. The water is a deep blue, and there are some white waves crashing against the rocks. In the background, more green hills are visible under a clear sky. The overall scene is bright and sunny.

Proposed Boundary Adjustment Requests

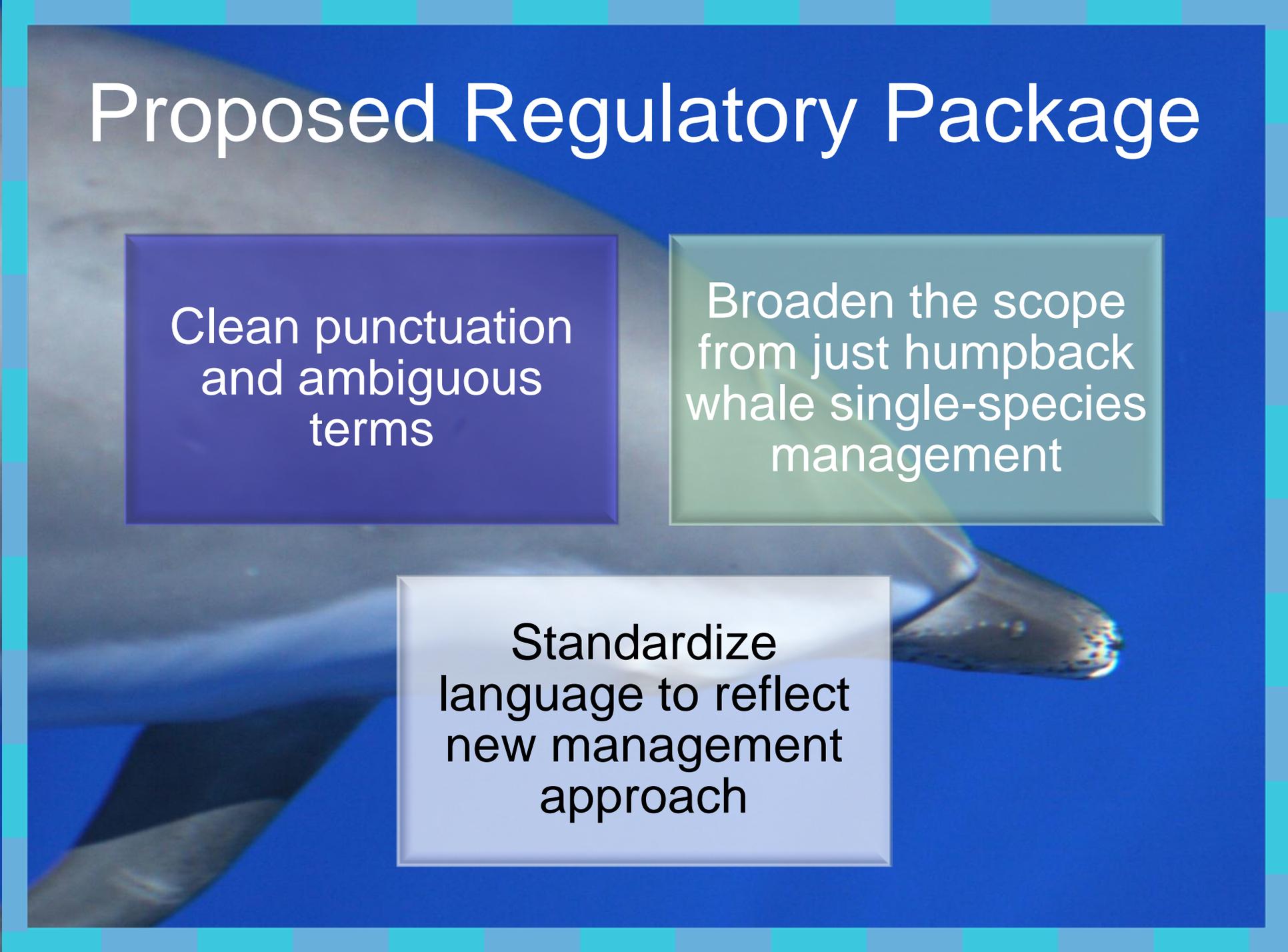
Better reflect ahupua'a boundaries

Align with state management areas

Establish a Center of Learning & Restoration

Incorporate the waters around Ni'ihau

Proposed Regulatory Package



Clean punctuation
and ambiguous
terms

Broaden the scope
from just humpback
whale single-species
management

Standardize
language to reflect
new management
approach



Where are we now?

Engaging with partners:

- State Agencies
- Federal Agencies
- Legal Council, etc.

What are the next steps?



Internal draft
completed in
Fall 2013

Internal
review at
State and
Federal levels

Anticipated
public draft
released
early 2014

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