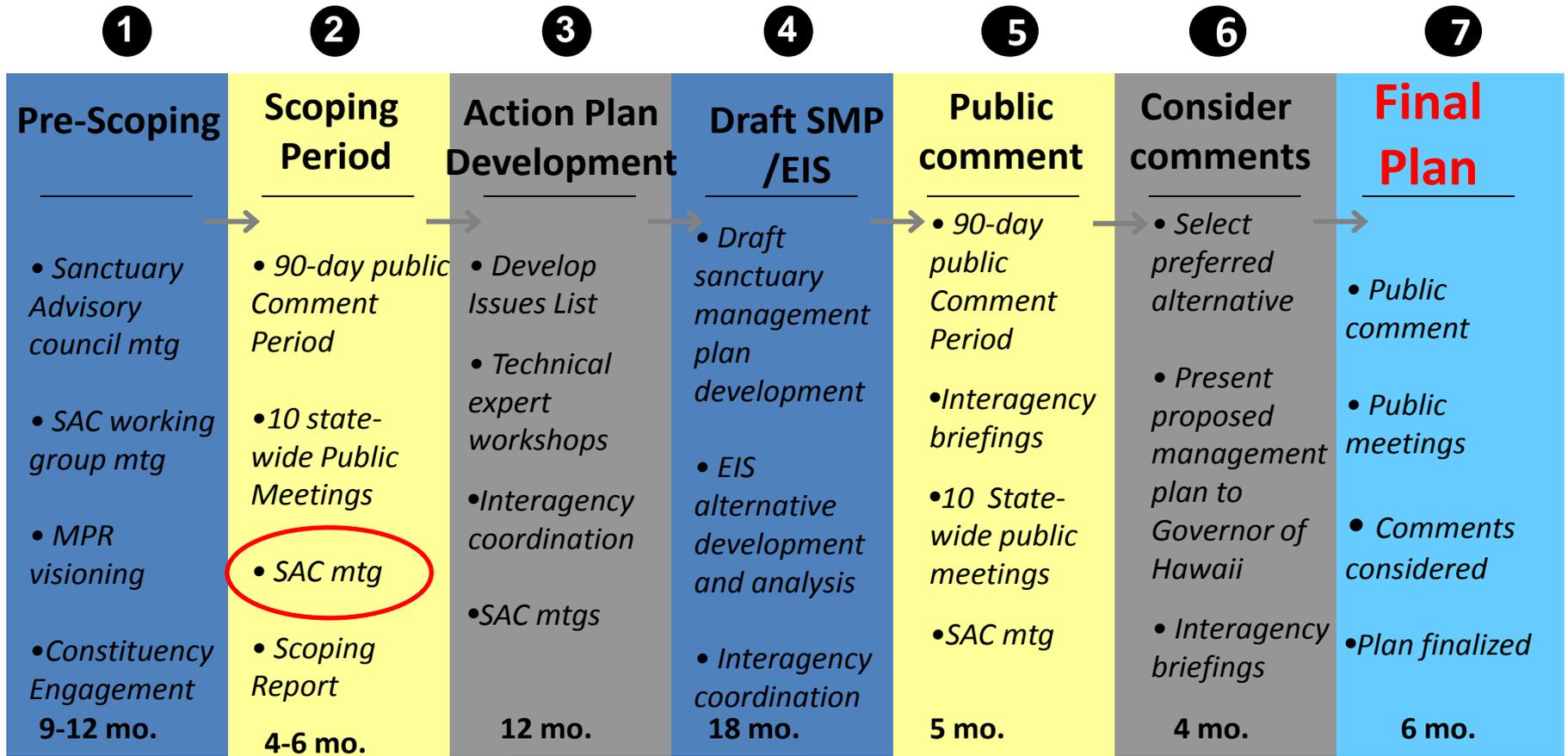


Update on Sanctuary Management Plan Review Process

Sanctuary Advisory Council Meeting
December 15, 2010

Sanctuary MPR Timeline



We Are Here



Overview of Update

1. Summary of Public Comments
2. Synthesis and Sorting of Comments
3. Draft Issues List ★
4. Staff recommendations on the process of how to address Issues ★

Accounting of All Submissions

| Public Input | Hawai'i | Location Unknown | Other US | International | <i>Totals</i> |
|----------------------------|----------------|-------------------------|-----------------|----------------------|----------------------|
| Scoping Meeting Attendees | 208 | 0 | 0 | 0 | 208 |
| Agencies /Organizations | 32 | 0 | 9 | 0 | 41 |
| Individuals | 140 | 0 | 9 | 0 | 149 |
| MCBI Petition | 52 | 49 | 4,397 | 1,805 | 6,303 |
| Kaua'i Ballot | 166 | 0 | 0 | 0 | 166 |
| Fishing Community Petition | 5,625 | 0 | 89 | 2 | 5,716 |
| <i>Location Sub-totals</i> | 6,223 | 49 | 4,504 | 1,807 | 12,583 |

Summary of Submissions

- Submission types

| •Petition | •Ballot |
|------------|------------------|
| •Email | •Letter |
| •Worksheet | •Scoping Meeting |

- Submission Sources

| Scoping Meeting Attendees | Agencies /Organizations |
|---------------------------|----------------------------|
| Individuals | MCBI Online Petition |
| Kaua'i Ballot | Fishing Community Petition |

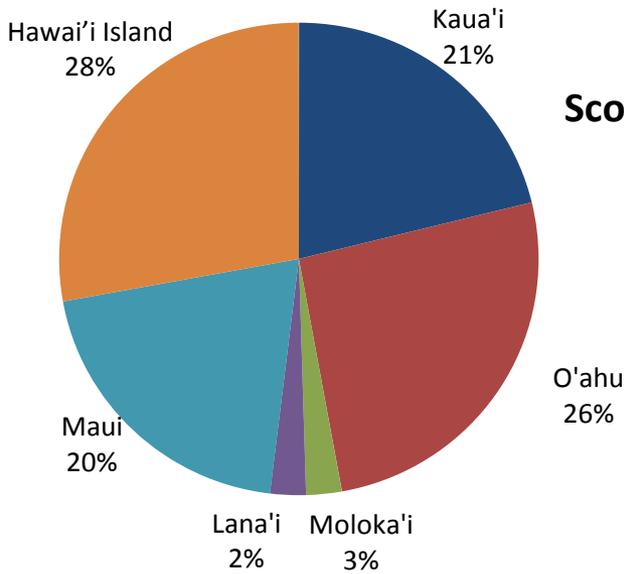
- Submission vs. Comment

- Database

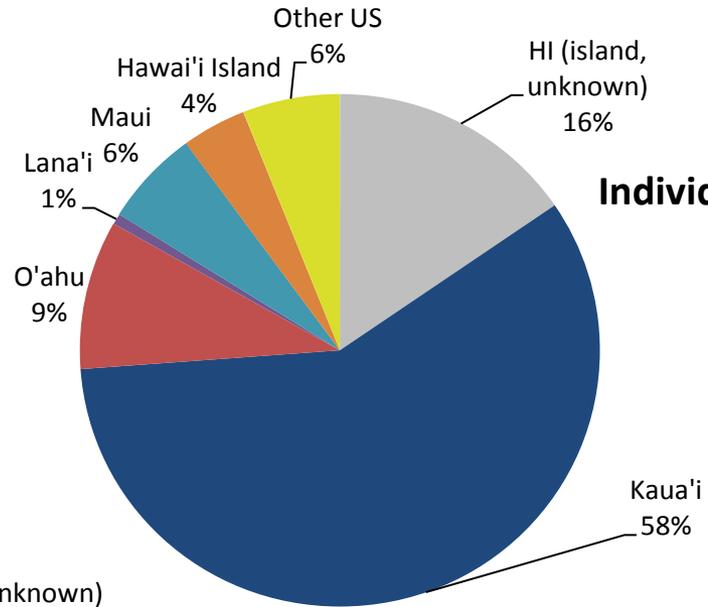
- An Excel database was created
- All individual comments were archived into the database

Submission Breakdown

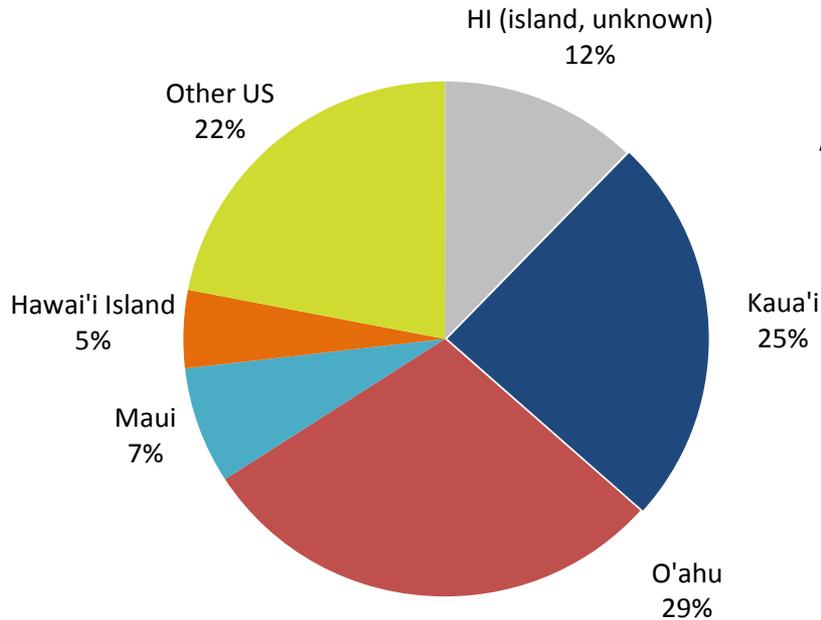
Scoping Meeting Attendees



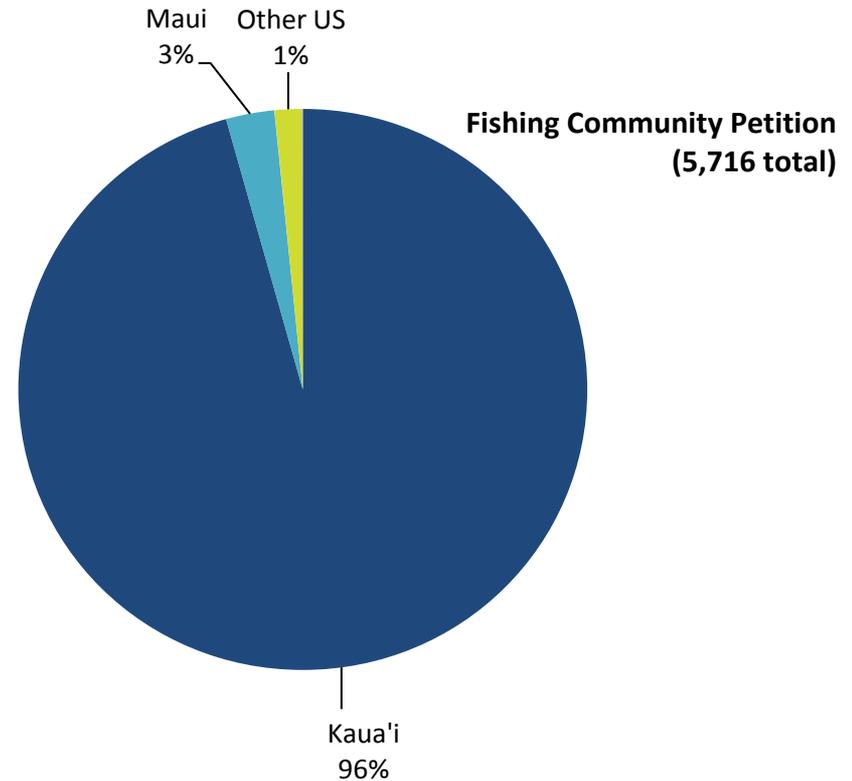
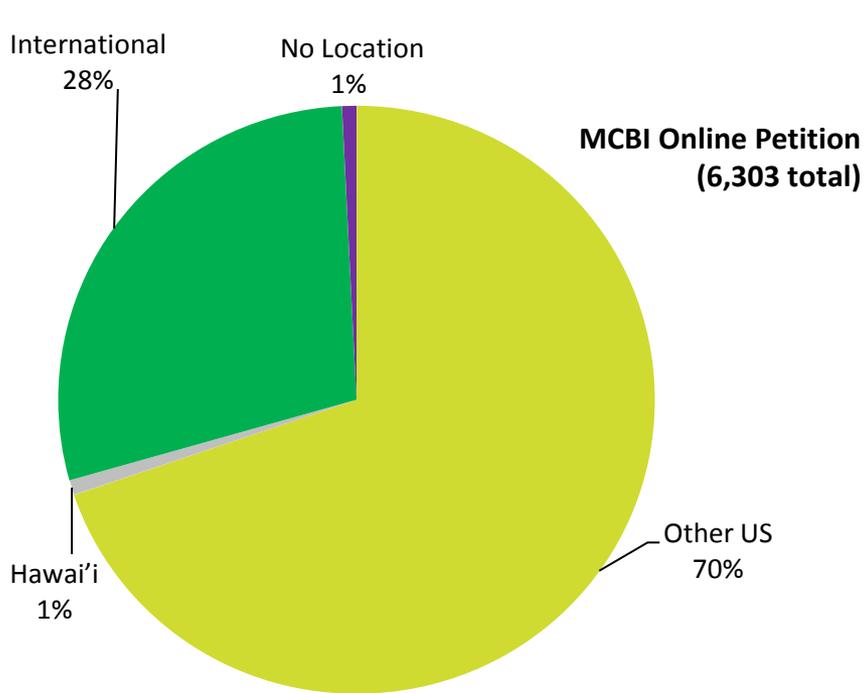
Individual Submissions (149 total)



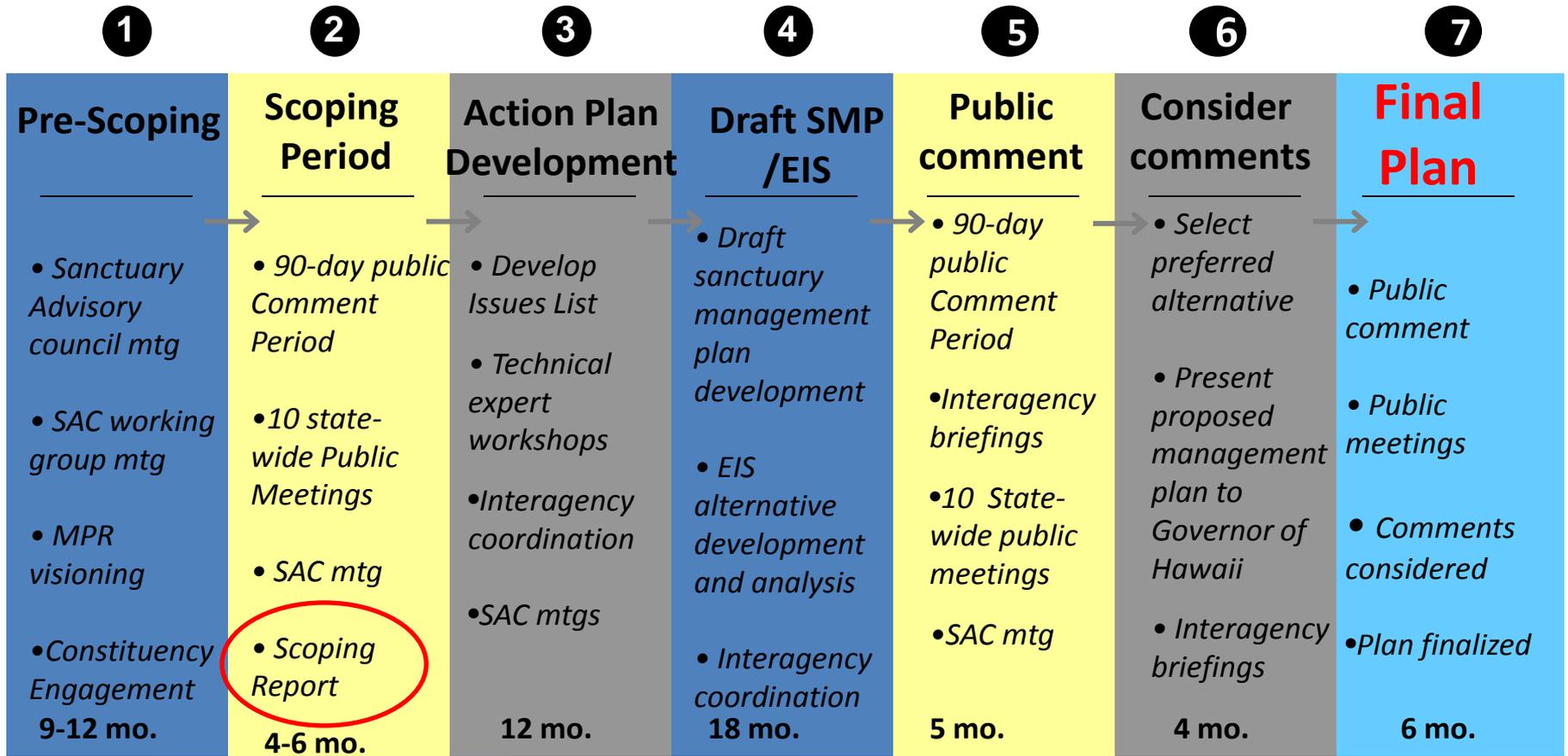
Agency / Organization Submissions (41 total)



Submission Breakdown - Petitions



Sanctuary MPR Timeline



We Are Here

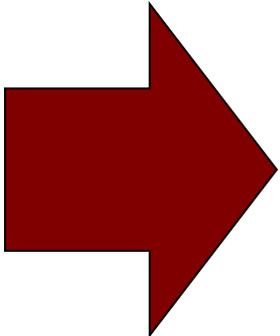


Development of Issues List

12,583 Comments

Bins

- Water Quality
- Ocean Users
Socioeconomic -Livelihoods - Access
- Humpback Whale Protection
- Ecosystem Protection:
Species and Habitats
- Enforcement
- Marine Animal Assessment & Response
- Research
- Ocean Literacy/
Outreach & Education
- Native Hawaiian Culture
- Maritime Heritage
- Community Engagement
- Management Effectiveness
- Boundaries & Zones
- Regulations
- Offshore Development
Alternative Energy - Aquaculture
- Climate Change



- ### Overarching Considerations
- Socioeconomic – Livelihoods – Access
 - Native Hawaiian Traditional Perspectives
 - Environmental Impacts
 - Community Engagement

- ### List of Issues
- Water Quality
 - Humpback Whale Protection
 - Ecosystem Protection:
Species and 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

Regulations

Research

Outreach & Education

Boundaries & Zones

Water Quality

Humpback Whale Protection

**Ecosystem Protection
Species and Habitats**

Enforcement

**Marine Animal Assessment
& Response**

Ocean Literacy

Native Hawaiian Culture

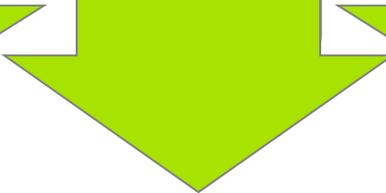
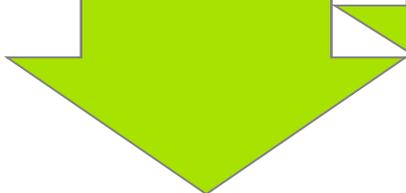
Maritime Heritage

Management Effectiveness

Offshore Development

**Socioeconomic – Livelihoods –
Access**

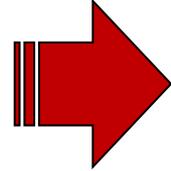
Community Engagement



Recommendations for addressing List of Issues

List of Issues

- Water Quality
- Humpback Whale Protection
- Ecosystem Protection:
Species and 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

Guiding Principles

- Socioeconomic – Livelihoods – Access
- Native Hawaiian Traditional Practices
- Environmental Impacts
- Community Engagement

Working Groups

- Water Quality *Joseph Paulin*
- Ecosystem Protection:
Species and Habitats *Lisa White*
- Ocean Literacy *Patty Miller*
- Native Hawaiian Culture *Brenda Asuncion*
- Maritime Heritage *Hans Van Tilberg*
- Climate Change *Paul Wong*

Workshops

- Humpback Whale Protection *David Mattila*
- Offshore Development *Joseph Paulin*

Interagency Task Force

- Enforcement *Paul Wong*
- Marine Animal
Assessment & Response *Ed Lyman*
- Management Effectiveness *Malia Chow*

Working Group Responsibilities

1. Develop Work Plan (Dec-March)

- Establish Working Group Name
- Working Group Participants
- Information Needs
- Proposed Timeline
- Anticipated Outcomes and Products

2. Working Group Tasks (March – Sept 2011)

- Issue Description
- Desired Outcome
- Background and Regional Context
- Existing Regulations
- Partners
- Recommended Management Actions

Working Group Title

- Issues Addressed
- Working Group Members
- Proposed Timeline
- Information Needs
- Anticipated Outcomes
e.g Short and long-term strategies including potential management measures and additional information needs.

Issue – Staff Leads

- Water Quality Joseph Paulin
- Offshore Development Joseph Paulin
- Ocean Literacy Patty Miller/Micki Ream
- Native Hawaiian Culture Malia Chow/Brenda Asuncion
- Marine Animal Assessment Ed Lyman
- Maritime Heritage Hans Van Tilburg
- Management Effectiveness Malia Chow/Paul Wong
- Humpback Whale Protections David Mattila/Lisa White
- Enforcement Paul Wong
- Ecosystem Protections:
Species and Habitats Lisa White/David Mattila
- Climate Change Paul Wong

Management Plan Development Steps

Dec 2010

