



PAPAĀNAUMOKUĀKEA
Marine National Monument

A World Heritage Site

Planning & Evaluation Update

Northwestern Hawaiian Islands
Coral Reef Ecosystem Reserve Advisory Council
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November 16, 2016

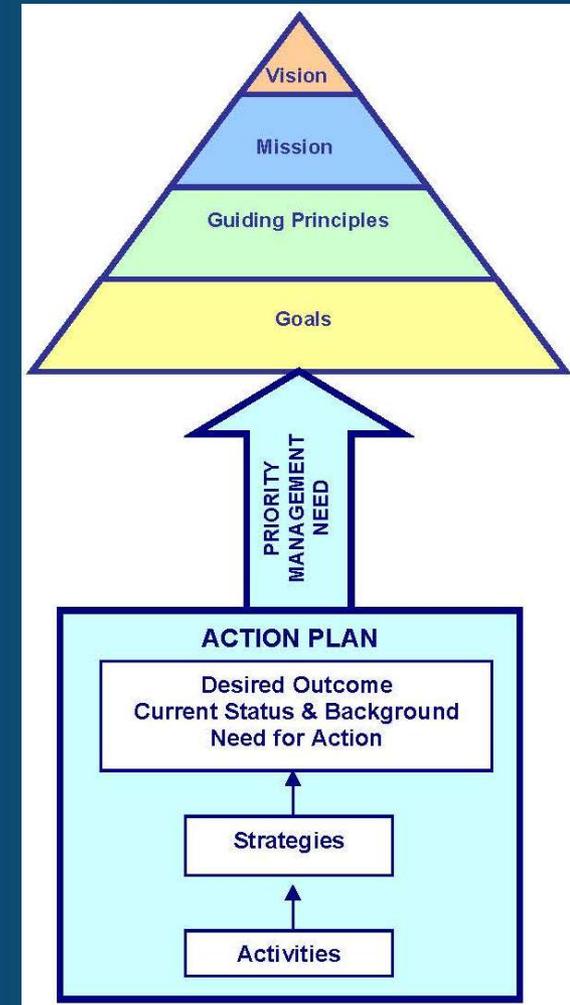


1. Management Plan
2. Evaluation
3. State of the Monument
4. Next Steps



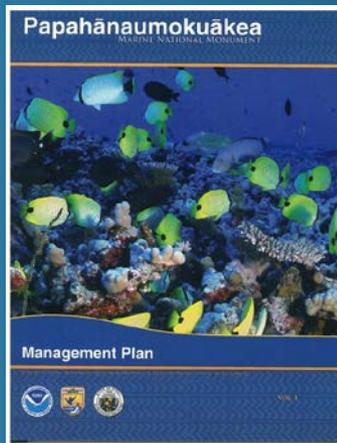
Management Plan Overview

- 15 Year Plan finalized in December 2008
- Issues-based plan describing 6 Priority Management Needs
- Adaptive Management Process
- 22 Action Plans
- 91 Strategies
- 316 Activities
- 5 volumes



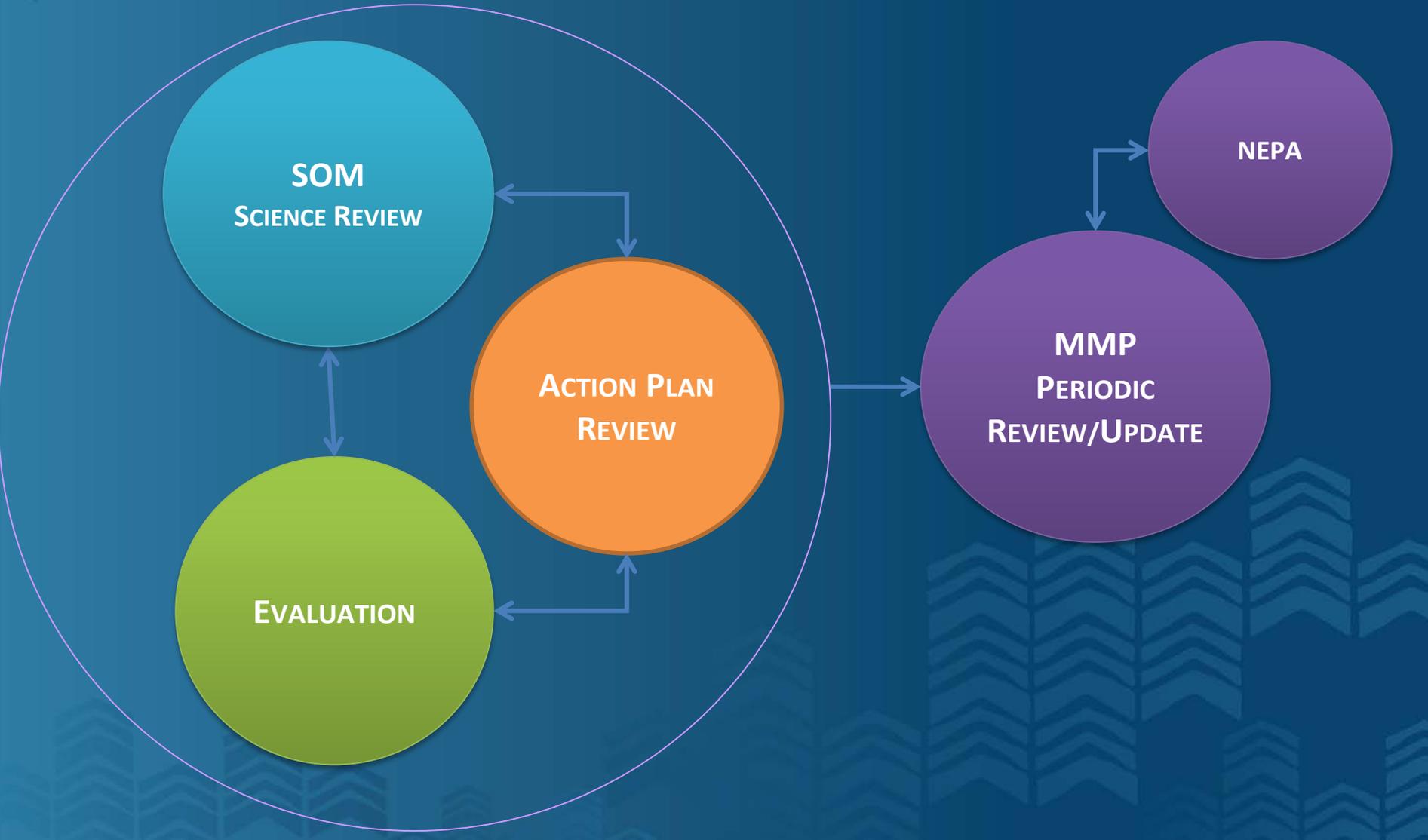
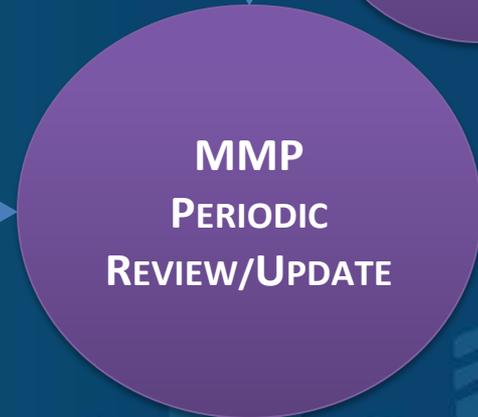
Monument Management Plan:

“After five years, the Monument Management Plan will be reviewed, incorporating lessons learned and new data and information from monitoring, ecosystem science, and traditional knowledge, and comprehensive evaluation, to develop or refine management strategies and actions.”



MMP Volume I, p.107 December 2008.

Components of MMP Update



Evaluation Action Plan



- ✓ EV-1.1: Prepare Evaluation Strategy
- ✓ EV-1.2: Conduct Annual Evaluations
- EV-1.3: Conduct Comprehensive Review and State of the Monument Report
- EV-1.4: Conduct Management Plan Review/Update



State of The Monument

(aka Science Review)



SOM
SCIENCE
REVIEW

Adapt Condition Report Table: Delete or add new resources/questions of relevance to the Monument

Review Scientific Literature: Compile and analyze scientific literature

Develop Rating and Trend: Rate for each resource through expert consultation and literature review and provide rationale

Develop supporting text: produce final table and supporting text for inclusion in MMP Update

Good	Good/Fair	Fair	Fair/Poor	Poor	Undet.
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Trends:

- ▲ Conditions appear to be improving.
- Conditions do not appear to be changing.
- ▼ Conditions appear to be declining.
- ? Undetermined trend.
- N/A Question not applicable.

EV-2: Funding unavailable

2014-16

Action Plan Review

Update Background Text Section: Based on evaluation and science review processes, 1 pager telling the story (rationale, key accomplishments, challenges, summary of key revisions).

Update Action Plan Text & Table:

- Convene manager/expert group for each AP
- Review Strategies for feasibility and impact; add new if warranted
- Review Activities and make recommendations to existing (continue, revise, cancel) or add new.
- Update Table

EV-1.3 Funding unavailable 2014-16



ACTION
PLAN
REVIEW

Other Supplemental Plans

- Natural Resources Sciences Plan
- Maritime Heritage Research, Education & Monitoring Plan
- Climate Change Plan
- Native Hawaiian Plan



Preliminary Results



STATE OF MONUMENT

- Incorporate climate change considerations into the MMP
- Update Plan background sections based on SOM
- Do comprehensive AP reviews. Update S & A per Manager recommendations



EVALUATION

- Condense / streamline Action Plans
- Clarify priorities. Make Plan more strategic and SMART (Specific, Measurable, Achievable, Relevant, Time-bound)



ACTION PLAN REVIEW

- Build an evaluation process into the Plan
- Develop integrated multiagency strategies and activities, and build more adaptive processes into the Plan

Moving Forward

- No timeline or format for Management Plan review has been determined.
- The RAC may only provide consensus advice to ONMS on the existing NWHI CRER.
- ONMS will present RAC's consensus recommendations to the MMB for consideration. Individual public comments will also be considered.
- MMB will likely seek out individual RAC members for their expertise and experience.

Potential Opportunities

RAC involvement in MP revision:

- Marine Conservation Science
- Marine Debris
- Maritime Heritage
- Constituency Building & Outreach / Ocean Ecosystem Literacy



Reserve Advisory Council Next Steps

Sub-committee Engagement:

- Reactivate Management Plan / Evaluation Sub-committee
 - Sanctuary Designation Sub-committee?
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