



Rapid Management Plan Review for Greater Farallones National Marine Sanctuary

February 27, 2019

Why Management Plan Review?

- Adaptive Management
 - Natural and human environment changes
 - New opportunities
 - New threats
- Transparency with public
- National Marine Sanctuaries Act [Requirement](#)

Rapid vs. Comprehensive MPR

- Rapid MPR
 - Internal assessment
 - Reporting on accomplishments
 - Evaluating future priorities
- Comprehensive MPR
 - Conducted after condition report is published
 - Results in new management plan
 - Extensive public engagement

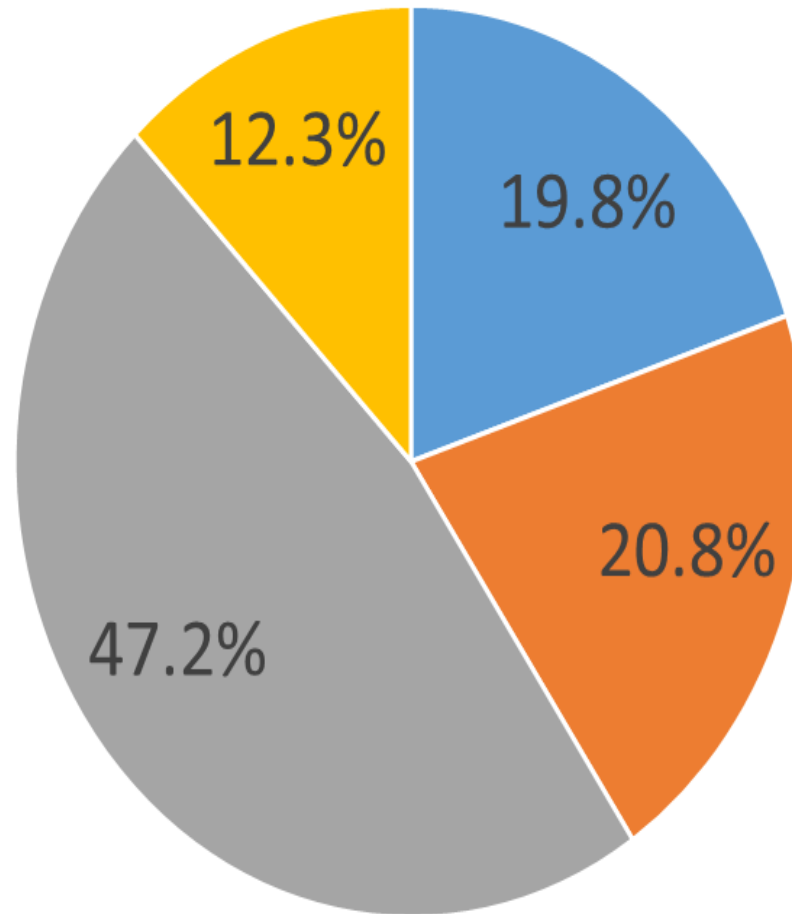
Rapid Management Plan Review

- Internal Assessment
- Report level of completion
- Outline major accomplishments
- Redirect priorities and future efforts
- Enhance transparency
- Extend applicability of management plan beyond 5 years

GFNMS Rapid MPR - Summary of Implementation of Activities in 2014 Management Plan

Action Plan	Activities				
	Total Number of Activities	No Action	In Process	Ongoing	Done
Water Quality (WQ)	9 strategies; 13 activities	9	3	0	1
Wildlife Disturbance (WD)	9 strategies; 16 activities	1	5	9	1
Introduced Species (IS)	9 strategies; 14 activities	13	0	0	1
Ecosystem Protection: Impacts from Fishing Activities (FA)	5 strategies; 7 activities	1	2	4	0
Impacts from Vessel Spills (VS)	11 strategies; 13 activities	1	5	6	1
Education and Outreach (Program) (ED)	14 strategies; 19 activities	0	3	12	4
Conservation Science (Program) (CS)	6 strategies; 12 activities	1	5	5	1
Resource Protection (Program) (RP)	14 strategies; 33 activities	3	7	19	5
Administration (Program) (AD)	6 strategies; 21 activities	0	1	17	3
Administration and Operations (Crosscut)	3 strategies; 20 activities	1	7	10	2
Communication and Outreach (Crosscut)	3 strategies; 10 activities	2	0	5	3
Ecosystem Monitoring (Crosscut)	3 strategies; 12 activities	2	0	8	2
Maritime Heritage (Crosscut)	6 strategies; 21 activities	8	6	5	2
TOTAL	212	42	44	100	26

GFNMS Rapid MPR - Summary of Activities



■ No action ■ In process ■ Ongoing ■ Done

Results

- 80% of GFNMS management plan activities either completed, in process, or ongoing
- GFNMS exhibits reached almost 10 million visitors
- Extended Beach Watch to Mendocino County adding 15 beaches (an increase of 36%) and trained 42 new volunteers

Results

- Protected 900 acres of eelgrass from mooring damage and removed 50 derelict moorings, vessels, and floating dock in Tomales Bay

Results

National program leader in mitigation and adaptation to climate change impacts. Since 2008 reduced

- 15% energy use
- 23% transportation emissions
- 50% waste

Conclusions

- No immediate revisions to management plan
- No new regulations at this time
- Management Plan still relevant
- More time to implement activities and less time for planning
- Will review management plan again in 2023



Maria Brown

NOAA Office of National Marine Sanctuaries
Greater Farallones National Marine Sanctuary

991 Marine Drive, Presidio
San Francisco, CA 94129
www.noaa.farallones.gov

<http://sanctuaries.noaa.gov>