



# 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

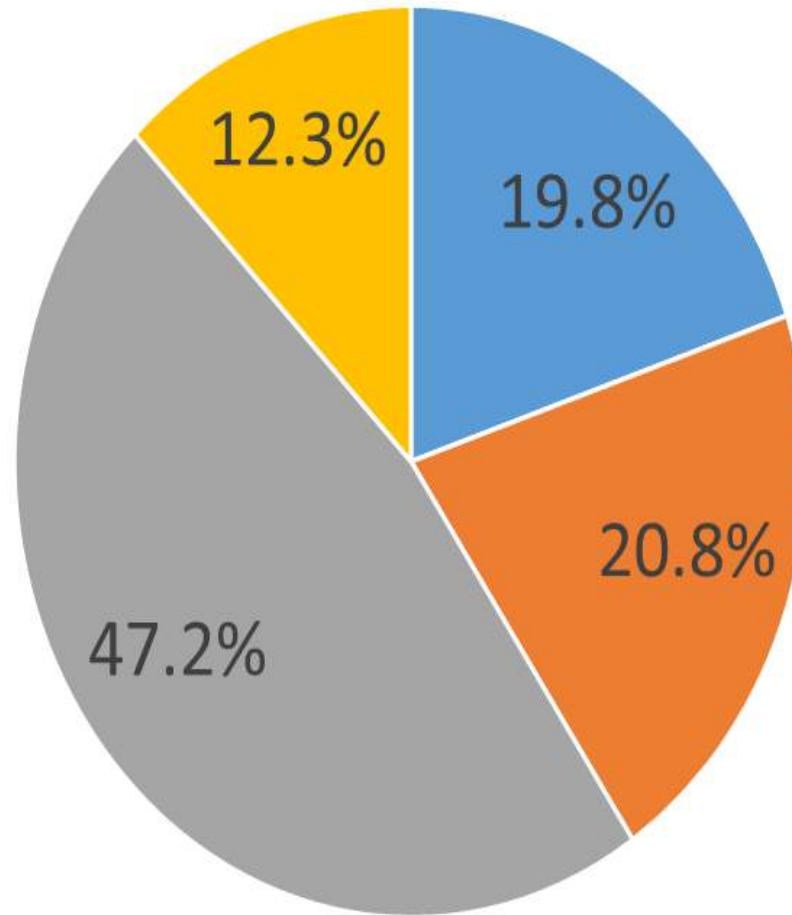
# *Rapid* Management Plan Review

- 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
<b>TOTAL</b>	<b>212</b>	<b>42</b>	<b>44</b>	<b>100</b>	<b>26</b>

# 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



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