



# 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

## 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 Activities Total Number No Action In Process Ongoing Done

9

1

13

1

1

0

1

3

0

1

2

2

8

42

3

5

0

2

5

3

5

7

1

7

0

0

6

44

0

9

0

4

6

12

5

19

17

10

5

8

5

100

1

0

1

4

1

5

3

2

3

2

2

26

of Activities

9 strategies;

13 activities 9 strategies;

16 activities 9 strategies:

14 activities

5 strategies; 7

activities 11 strategies;

13 activities

14 strategies:

19 activities

6 strategies;

12 activities 14 strategies;

33 activities

6 strategies;

21 activities

3 strategies;

20 activities

3 strategies;

10 activities 3 strategies;

12 activities 6 strategies;

21 activities

212

Action Plan	

Ecosystem Protection: Impacts from

Impacts from Vessel Spills (VS)

Education and Outreach (Program)

Conservation Science (Program)

Resource Protection (Program)

Administration (Program) (AD)

Administration and Operations

Communication and Outreach

Maritime Heritage (Crosscut)

Ecosystem Monitoring (Crosscut)

Water Quality (WQ)

Wildlife Disturbance (WD)

Introduced Species (IS)

Fishing Activities (FA)

(ED)

(CS)

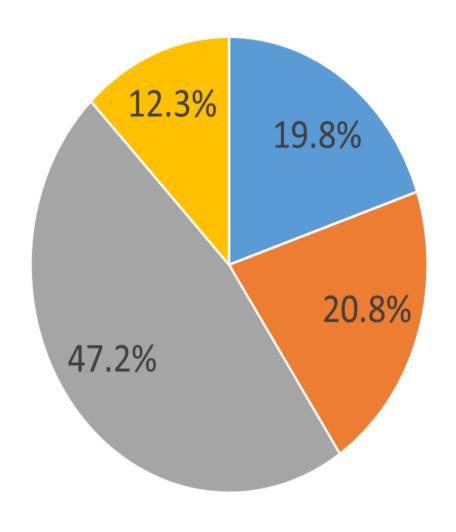
(RP)

(Crosscut)

(Crosscut)

TOTAL

## **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

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