### **Update: GFNMS Climate Action Plan**

Sara Hutto
Ocean Climate Program Coordinator

Sanctuary Advisory Council January 10, 2018

#### GREATER FARALLONES NATIONAL MARINE SANCTUARY



Climate Action Plan

November 2016

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
NATIONAL MARINE SANCTUARY PROGRAM



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### **Update: GFNMS Climate Action Plan**

March 2016: Council reviewed, discussed, voted to approve 76 of the 84 strategies developed by the Climate-Smart Adaptation Working Group

<u>March – November 2016:</u> Climate Action Plan developed with 24 of those recommended strategies

November 2016: Climate Action Plan and final recommendations presented to Council, along with next steps for implementation

#### GREATER FARALLONES NATIONAL MARINE SANCTUARY



Climate Action Plan

November 2016

U.S. DEPARTMENT OF COMMERCE
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### **Progress made**

# Sediment Management Report for Marin/Sonoma outer coast

- Implement Living Shorelines (LS -1,2,3)
- Protect and Restore Habitat (H-1, 3)
- Science Needs (SN-2,3)

### Kelp Recovery and Management Project

- Protect and Restore Habitat (H-6)
- Science Needs (SN-5)

New and improved story map (coming soon!)

## And a few other fun things...



# Sonoma/Marin Coastal Regional Sediment Management (CRSM) Project

Sediment Management Recommendations

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TODAY'S OBJECTIVES: discuss and vote on final recommendations following public comment

Sediment Management Report

TODAY'S OBJECTIVES: brief overview of draft report, and details of council review period

## **Project Timeline**



Feb 28th

Feb 5th

Final Report due to State

Final Council approval of report

Jan 10th

Jan 11 – Feb 5: Council review of report

Final Council approval of recs

Nov 15th

November - December: TAC and Sanctuary review of recs

Present Recommendations to Council

March - October: Working

Group meetings

January – March: Staff preparation

and technical analysis

Council establishes Sediment Management Working Group

Nov 2016

# Sonoma/Marin Coastal Regional Sediment Management (CRSM) Project

#### Sediment Management Recommendations:

- Developed by working group
- Presented to Council 11/15/17
- Revisions made following Council input,
   Superintendent review, Program Coordinator review, and TAC review (12/4 meeting)

TODAY'S OBJECTIVES: discuss and vote on final recommendations following public comment

# Sonoma/Marin Coastal Regional Sediment Management (CRSM) Project

### Sediment Management Report:

- Guidance and policy document for implementation of recommendations
- Will be a report of the Council to the Sanctuary
- Sanctuary will then share report with the State Coastal Sediment Management Workgroup (CSMW) to inform the statewide CRSM Plan

TODAY'S OBJECTIVES: brief overview of draft report, and details of review period

# Sonoma/Marin CRSM Report: Council Review

- Review period: Jan 11 Feb 5
- Review content of report in tracked changes
- Review formatting of recommendations (not content, as recs will be finalized today)
- Webinar on Feb 5 to discuss report, requested edits, and vote to approve

