Update

Monterey Bay National Marine Sanctuary
Advisory Council
Meeting

October 18, 2012
Cambria, CA
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California Department of Fish and Game
Overview

Statewide Update
- MPA Outreach & Education
- Monitoring

Central Coast Symposium

Scientific Collecting in MPAs
Outreach and Education

Informing the Public

Website - old & new
Outreach and Education

Informing the Public

Regional MPA guides
Outreach and Education

- Informing the Public
- Partner Outreach Materials
- Creating an Inventory
- Department name change
Outreach and Education

**Partnership updates:**

- MPA Watch - DFG Partnerships Workgroup
- Monterey Bay Sanctuary Foundation - MOU pending

**DFG Marine Region:**

New *MPA Outreach Coordination Project*

- Outreach product review
- Partnership coordination
- Outreach product development

**Under Development:**

- Partnership guide
- Long-term statewide strategy
DRAFT Guide to SAC

Please provide suggestions for improvements of landmark locations & descriptions.

Guide to the Central California MPAs - revised & updated

- Satellite imagery replaces nautical chart
- Shoreline boundary images added
- Landmarks displayed

* New images: boundaries & landmarks
Central Coast Outreach Update

Data Updates & Improvements

★ Improved mapping technology:

 Deposits in 2005: 1:24,000
 Deposits in 2012: 1:1,000

★ "Mean high tide line" more accurately mapped for coastal shoreline and estuary boundaries

★ Boundaries not changed; just more accurately imaged
Cambria MPA has two overlapping MPA designations:

- State Marine Conservation Area in 2007 by the Fish and Game Commission; \textit{and}
- State Marine Park in 2010 by the California State Park and Recreation Commission

Consistency on maps is needed to display both designations.
Morro Bay Improved Mapping

Old Version

New Version
Monitoring Plans - Ecosystem focus

- Central Coast - Monitoring results to be released in 2013
- North Central Coast - baseline near completion
- South Coast - Collecting data
- North Coast - Planning in progress; Request for Proposal expected in early 2013
- Statewide Plan – To be determined
New MPA monitoring site:
5 year anniversary: 2007-2012

“State of California Central Coast” symposium Feb 28 - Mar 1, 2013 in Monterey

🧳 Submitted abstracts under review

Fish and Game Commission to consider results at Fall 2013 meeting

🌟 DFG will present symposium results and possible next steps for MPA management

Monitoring Plan to be updated
DFG is working with Ocean Science Trust’s Science Advisory Team

- Developing a Risk Assessment Tool to evaluate:
  - Ecological risk of scientific take in a MPA
  - Cumulative effects from research, educational, and/or restoration projects in a MPA

DFG will use this tool to help make decisions on issuing Scientific Collecting Permits in individual MPAs
Contact Information

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