Presentation Topics

- California’s Marine Protected Area (MPA) Network
- MPA Management Program
- Statewide MPA Monitoring Program
California’s MPA Network

- State Marine Reserve: 9.0%
- State Marine Conservation Area (SMCA): 6.3%
- SMCA (No-Take): 0.6%
- SMCA / State Marine Park: 0.1%
- State Marine Recreational Management Area: 0.1%
- Special Closures: 0.1%

Map showing locations such as Crescent City, Eureka, Fort Bragg, San Francisco, Pigeon Point, Monterey, San Luis Obispo, Santa Barbara, Los Angeles, and CA/Mexico Border.
California’s MPA Network

Marine Life Protection Act Goals and Requirements:

- Protect biodiversity, habitats, and ecosystems
- Improve recreational and educational opportunities
- Ensure MPAs managed as a network
- Requires monitoring and evaluation
- Adaptive management
MPA Management Program

Outreach and Education

Research and Monitoring

Enforcement and Compliance

Policy and Permitting
MPA Management Program

Statewide MPA Leadership Team
Funding Sources

- Voter approved bond funds
- Ongoing appropriation of general funds
- CDFW and other agency annual budgets
- Once-through cooling compliance interim program fees
- Other one-time settlement fees
Statewide MPA Monitoring Program

Baseline Monitoring ($16M)
Long Term Monitoring ($2.5M)
# Statewide MPA Monitoring Program

## Phase 1: Baseline Monitoring (2007 – 2018)

### Data Collection & Analysis

<table>
<thead>
<tr>
<th>Ecosystem Features</th>
<th>CONSUMPTIVE USES</th>
<th>NON-CONSUMPTIVE USES</th>
<th>MID-DEPTH ROCKY ECOSYSTEMS</th>
<th>ROCKY INTERTIDAL ECOSYSTEMS</th>
<th>KELP &amp; SHALLOW ROCK ECOSYSTEMS</th>
<th>ESTUARINE &amp; WETLAND ECOSYSTEMS</th>
<th>SOFT BOTTOM INTERTIDAL &amp; BEACH ECOSYSTEMS</th>
<th>SOFT BOTTOM SUBTIDAL ECOSYSTEMS</th>
<th>DEEP ECOSYSTEMS &amp; CANYONS</th>
<th>NEARSHORE PELAGIC ECOSYSTEMS</th>
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</thead>
</table>

### Coastal Region

<table>
<thead>
<tr>
<th>Coastal Region</th>
<th>Fund projects</th>
<th>Collect data</th>
<th>Analyze data</th>
<th>Report results</th>
<th>5-year review</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Coast</td>
<td>2007</td>
<td>2007</td>
<td>2008</td>
<td>2010</td>
<td>2013</td>
</tr>
<tr>
<td>South Coast</td>
<td>2011</td>
<td>2012</td>
<td>2014</td>
<td>2015</td>
<td>2017</td>
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<tr>
<td>North Coast</td>
<td>2014</td>
<td>2016</td>
<td>2016</td>
<td>2017</td>
<td>2018</td>
</tr>
</tbody>
</table>

= completed  
= underway  
= ~ year complete
Phase 2: Long-Term Monitoring (2016 & beyond)

- Develop Statewide MPA Monitoring Action Plan
- Hire three post-doctoral fellows
- Collect data in priority ecosystems
- Upgrade equipment and tools for data collection
Questions?

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Ocean Protection Council: www.opc.ca.gov/

Ocean Science Trust: www.oceansciencetrust.org

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