

Marine Life Protection Act Initiative



Draft Regional Profile of the North Central Coast Study Region - Part 3

Presentation to the MLPA North Central Coast Regional Stakeholder Group

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Existing Marine Protected Areas

- 13 MPAs
 - 1 reserve
 - 2 parks
 - 10 conservation areas
- 27 square miles
 - ¼ mile² no-take



Manchester and Arena Rock State Marine Conservation Area



Allows: all recreational and commercial finfish and most popular invertebrates

Del Mar Landing State Marine Park



Allows: all recreational finfish

Salt Point & Gerstle Cove State Marine Conservation Areas



Salt Point allows: all recreational and commercial finfish and most popular invertebrates

Gerstle Cove allows: commercial finfish and algae*

*State Park rules may prohibit activities such as fishing

Fort Ross State Marine Conservation Area



Allows: all recreational and commercial finfish and most popular invertebrates



Sonoma Coast State Marine Conservation Area



Allows: all recreational and commercial finfish and most popular invertebrates



Bodega State Marine Reserve



No-Take




Tomales Bay State Marine Park




Allows: all recreational take except plants/algae

**Point Reyes & Estero de Limantour
State Marine Conservation Areas**



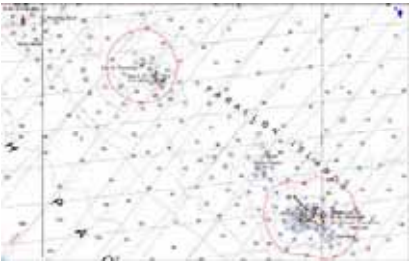
Allows: commercial finfish and algae other than giant and bull kelp

**Duxbury Reef
State Marine Conservation Area**



Allows: most popular recreational finfish and invertebrates
all commercial finfish, invertebrates, and algae
other than giant and bull kelp

**Farallon Islands
State Marine Conservation Area**



Allows: all take except during periods when certain areas are
closed to all access

James V. Fitzgerald State Marine Park



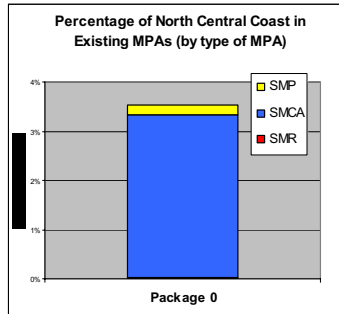
Allows: recreational take of most popular finfish

Evaluation of MPAs

- **Relative to:**
 - Goals of MLPA
 - Master plan and science guidelines
 - DFG feasibility
- **Science team evaluation framework (from central coast process):**
 - Habitat representation by protection level (Goals 1 & 4)
 - Size and spacing (Goals 2 & 6)
 - Opportunities for research, education, recreation (Goal 3)
 - Replication of habitats in MPAs (Goal 4)
 - Socioeconomic factors

Evaluation of Existing State MPAs

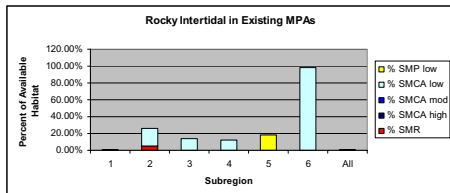
- Preliminary evaluation included in draft profile as placeholder
- General statistics:
 - 0.19% in SMPs
 - 3.29% in SMCAs
 - 0.04% in SMRs





Evaluation of Existing State MPAs

- Habitat protection guidelines (MLPA goals 1 and 4)
- Representation of all habitats relative to amount available in region and each subregion
- Only rocky intertidal has at least 5% of available habitat in "high protection" MPAs in any subregion.
- Almost all habitats have less than 3% of available habitat in any kind of MPA throughout the study region





Evaluation of Existing State MPAs

- Size and spacing guidelines (Goals 2 and 6)
- Only one existing MPA meets the size guidelines (Farallones)
- No high protection MPAs meet the size guidelines
- Existing MPAs fail to meet spacing guidelines for all habitats.



Other Managed Areas

- National Marine Sanctuaries
 - Gulf of the Farallones NMS
 - Monterey Bay NMS
- Areas of special biological significance
- Point Reyes National Seashore
- Farallon National Wildlife Refuge
- Golden Gate National Recreation Area
- State parks and beaches
- And others....





Fishery Closure Areas

- Rockfish Conservation Areas
- Essential Fish Habitat Conservation Areas
- Cordell Banks and Farallon Islands Closed Areas
- Also, trawl gear, gill and trammel net restrictions in state waters...