

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

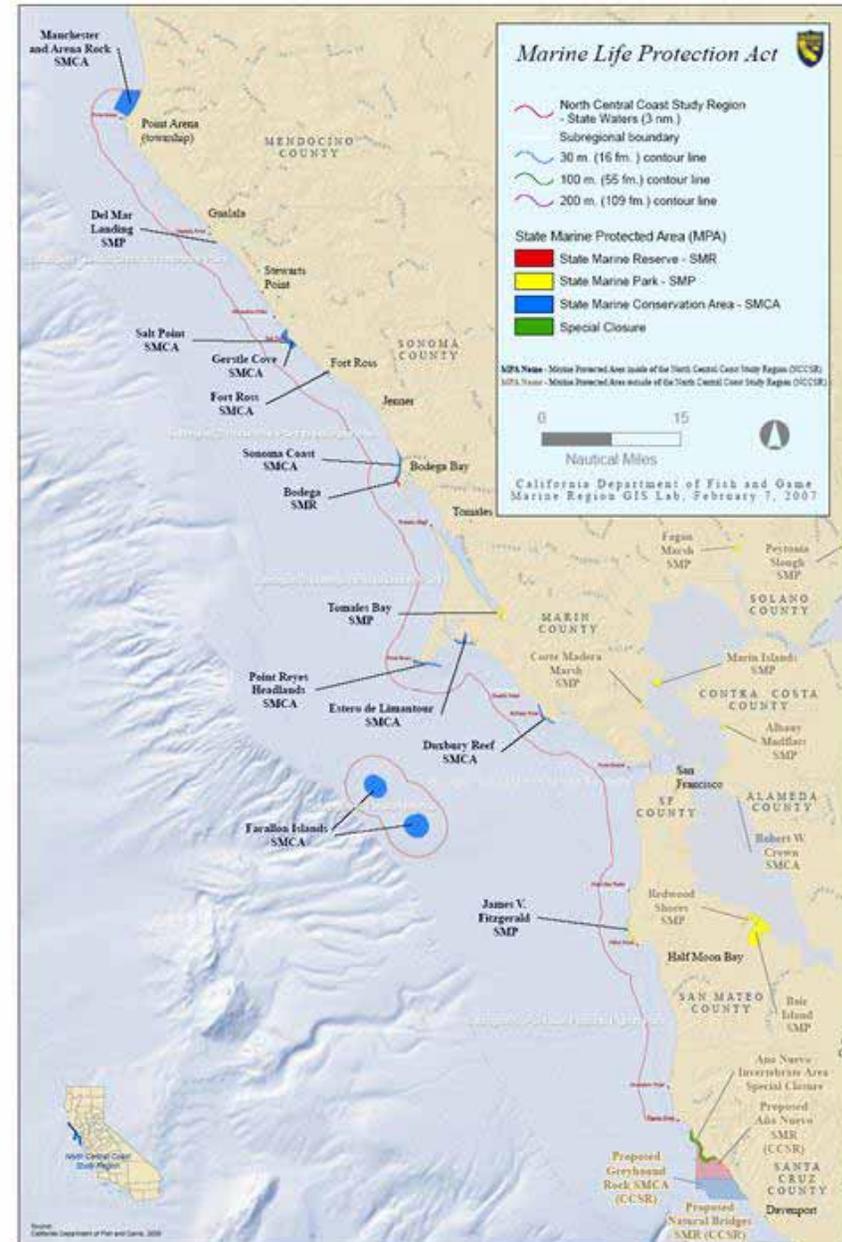
May 23, 2007 • San Rafael, CA

John Ugoretz, Marine Habitat Conservation Program Manager

California Department of Fish and Game

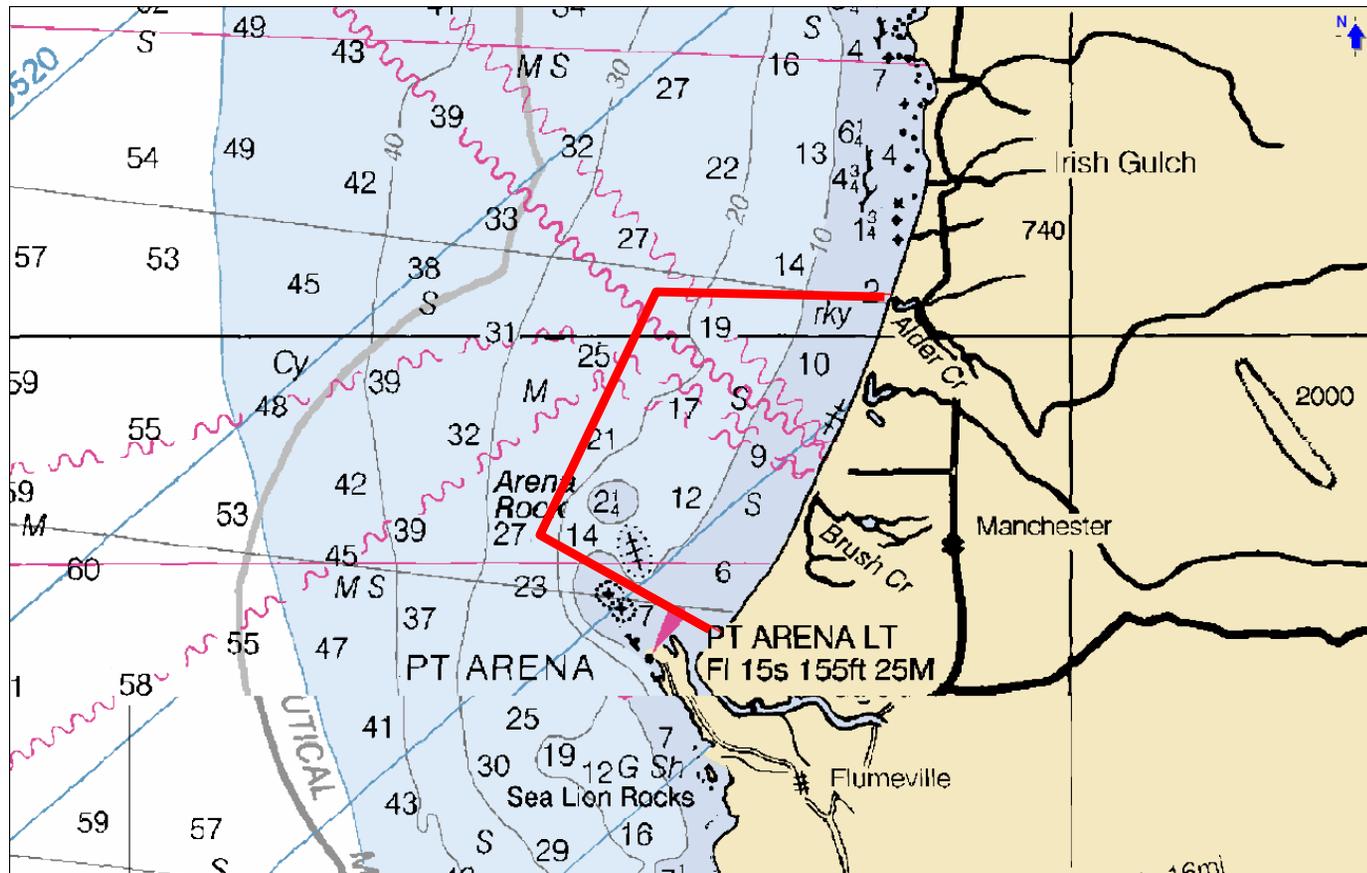
Existing Marine Protected Areas

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



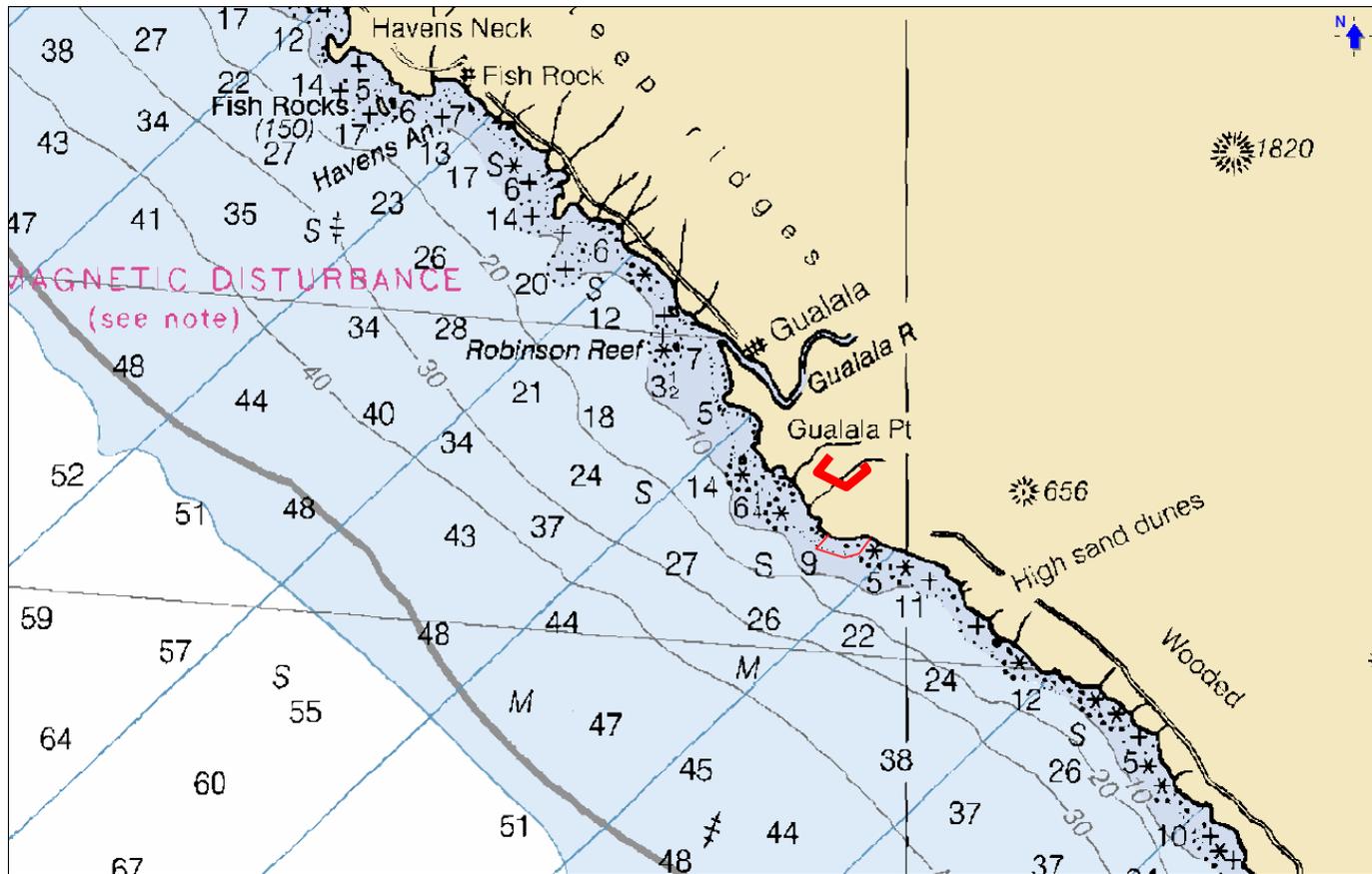


Manchester and Arena Rock State Marine Conservation Area



Allows: all recreational and commercial finfish and
most popular invertebrates

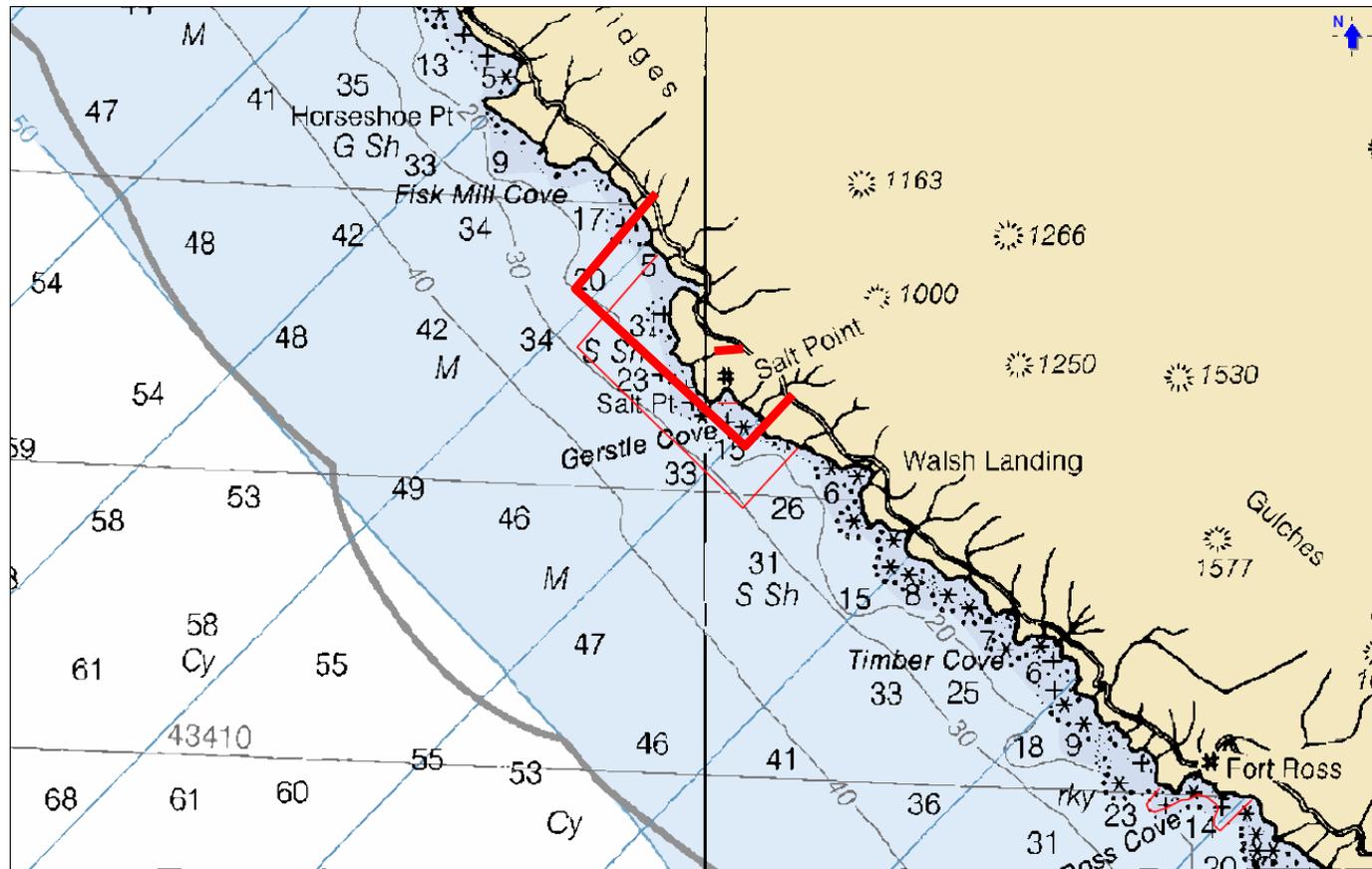
Del Mar Landing State Marine Park



Allows: all recreational finfish



Salt Point & Gerstle Cove State Marine Conservation Areas

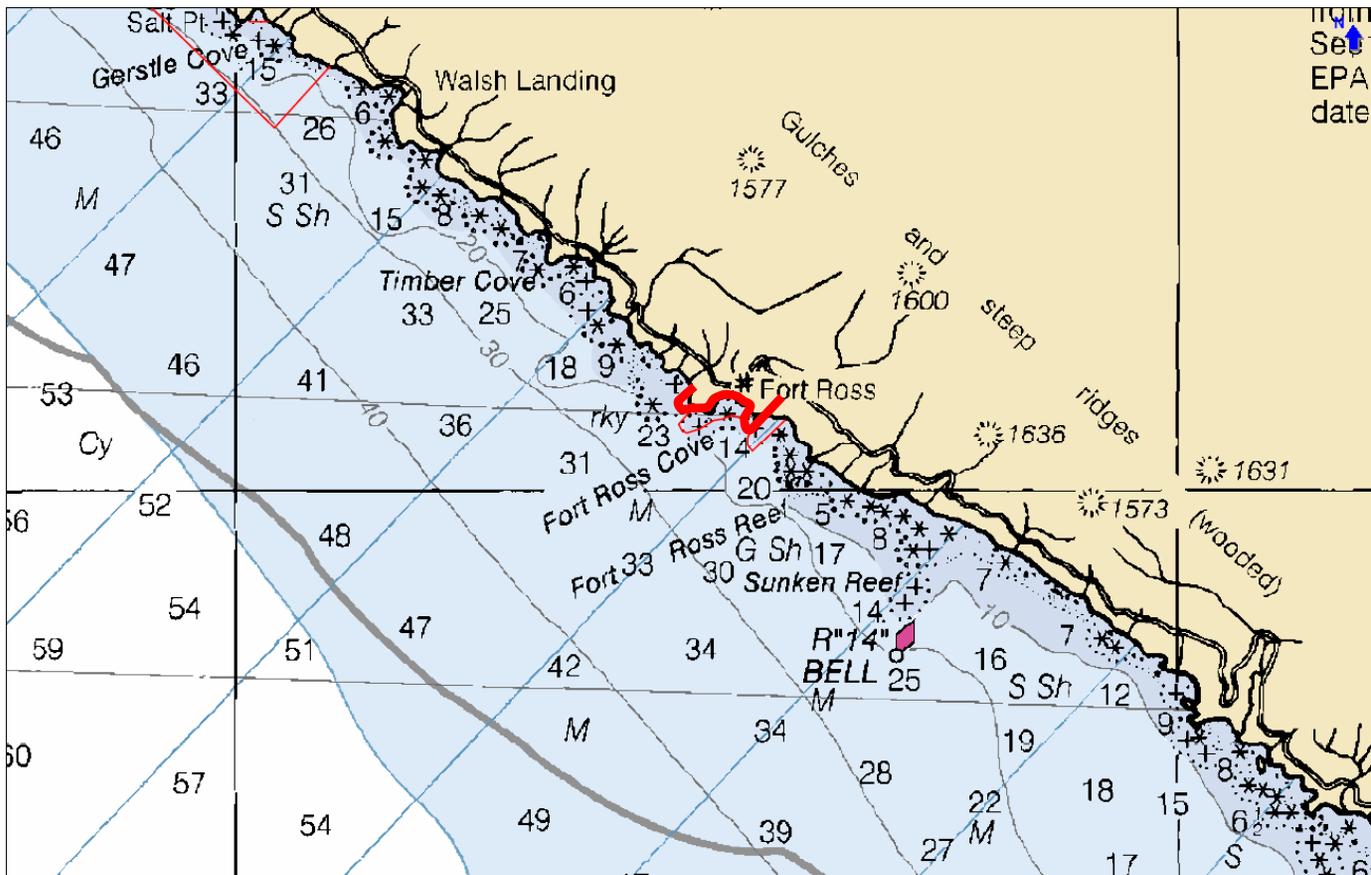


Salt Point allows: all recreational and commercial finfish and most popular invertebrates

Gerstle Cove allows: commercial finfish and algae*

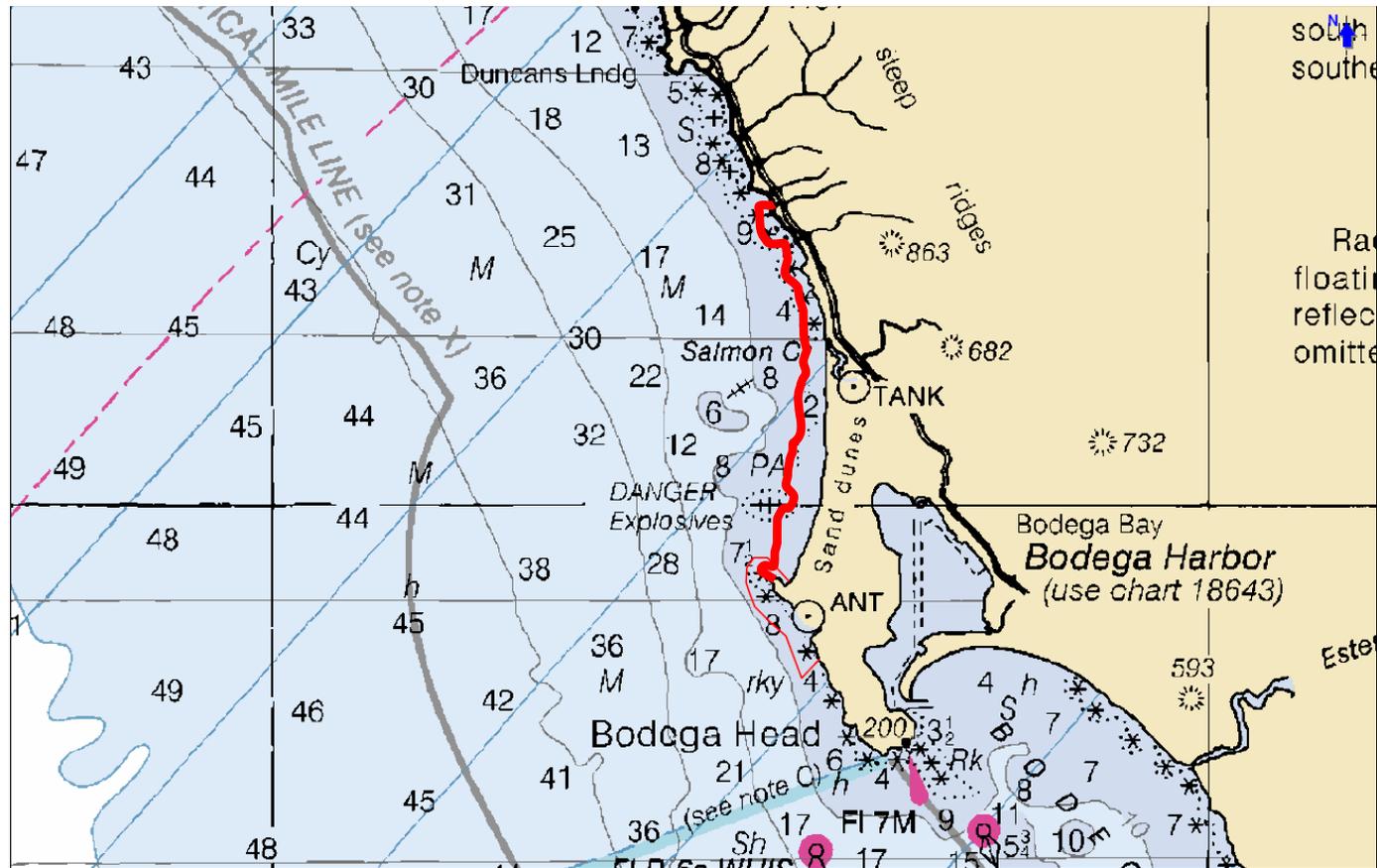
*State Park rules may prohibit activities such as fishing

Fort Ross State Marine Conservation Area



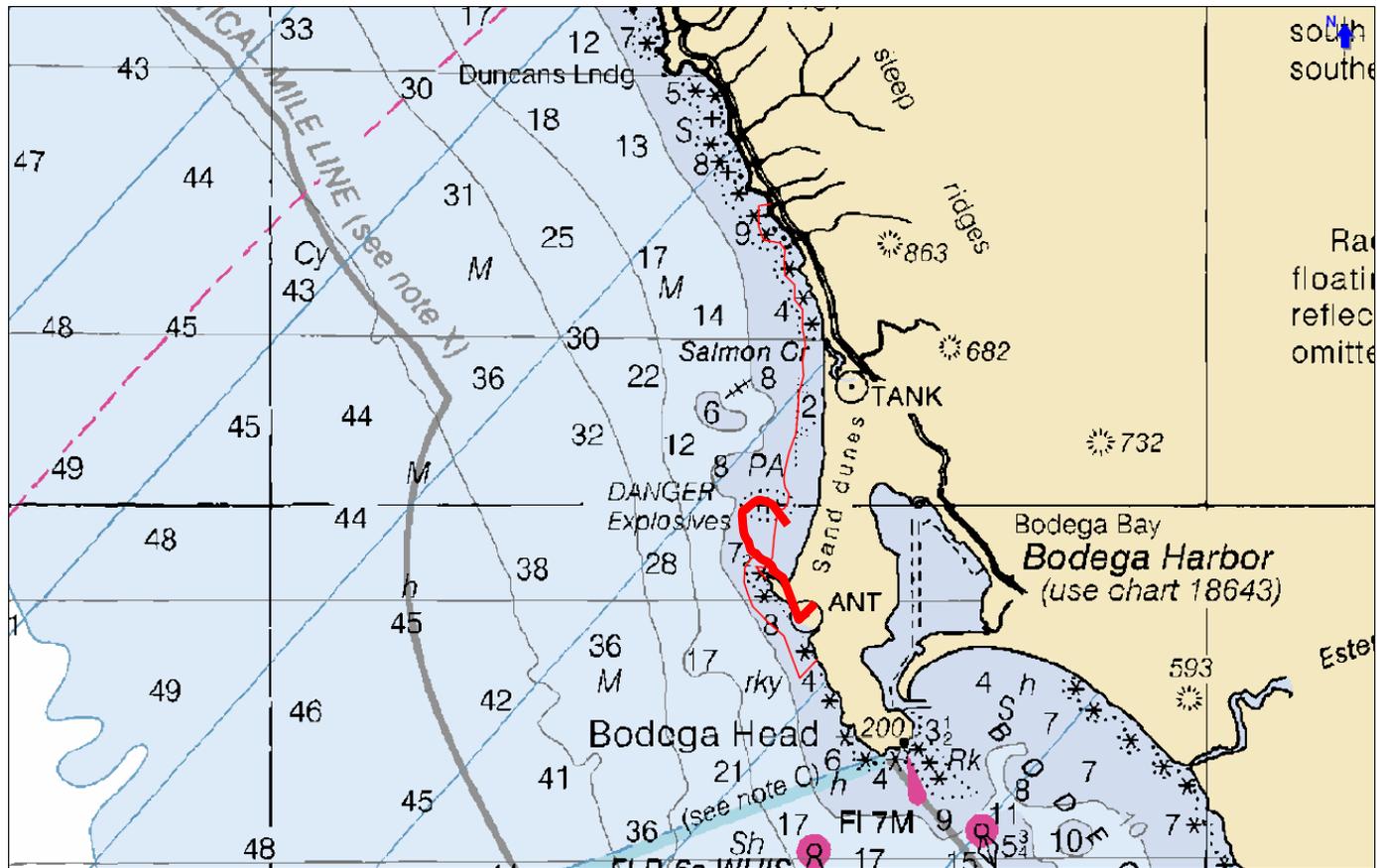
Allows: all recreational and commercial finfish and most popular invertebrates

Sonoma Coast State Marine Conservation Area



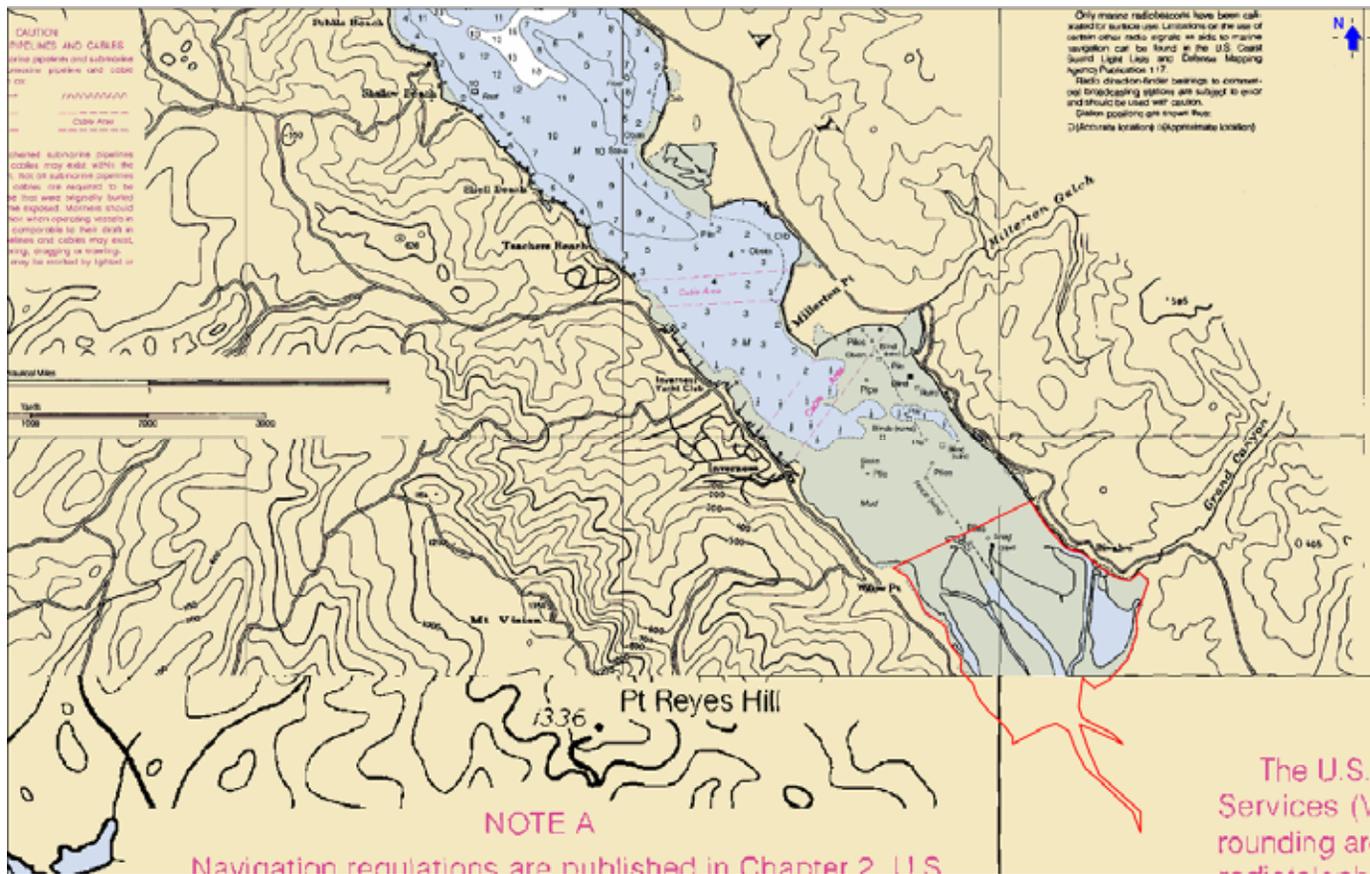
Allows: all recreational and commercial finfish and most popular invertebrates

Bodega State Marine Reserve



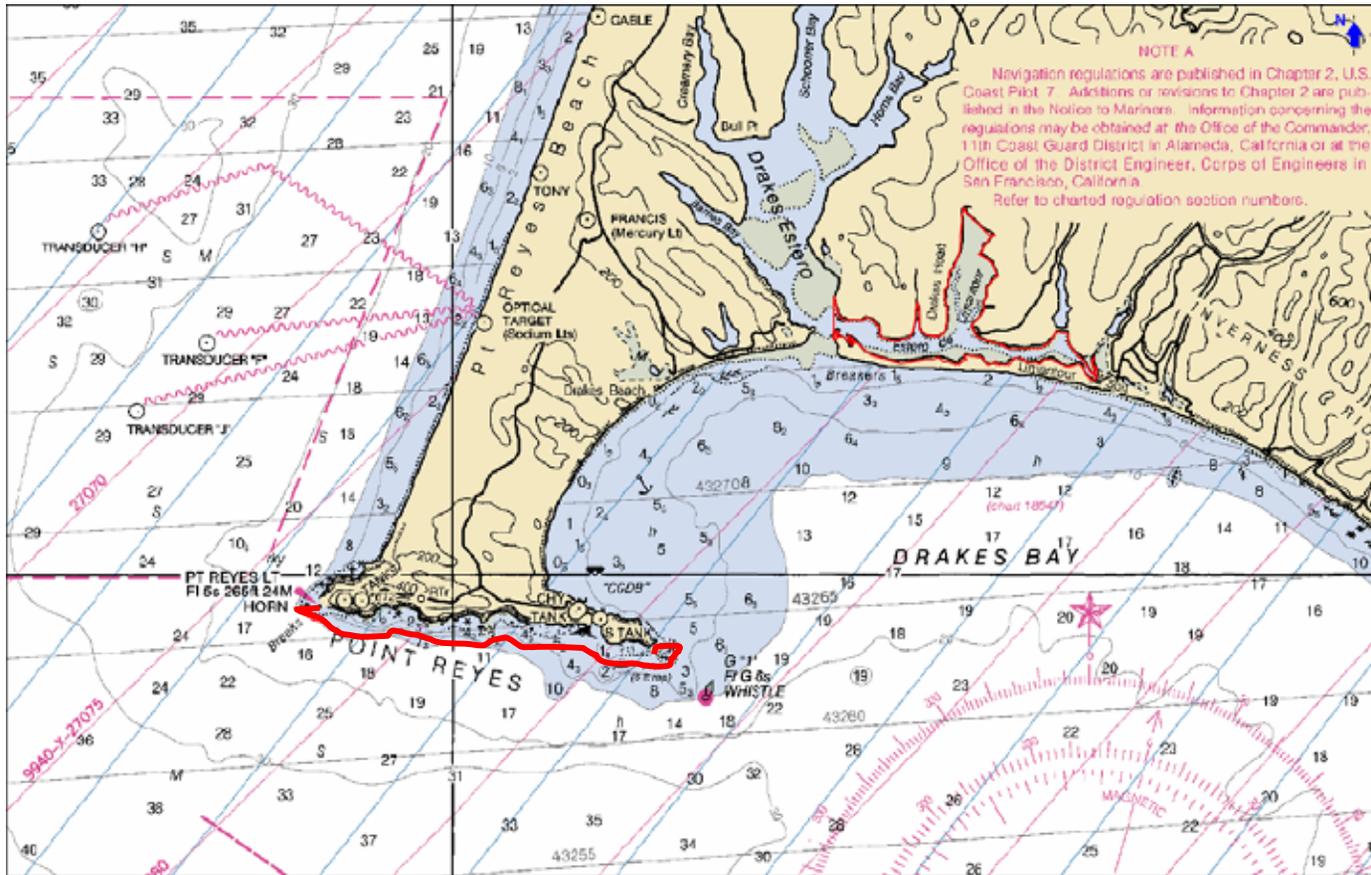
No-Take

Tomales Bay State Marine Park



Allows: all recreational take except plants/algae

Point Reyes & Estero de Limantour State Marine Conservation Areas

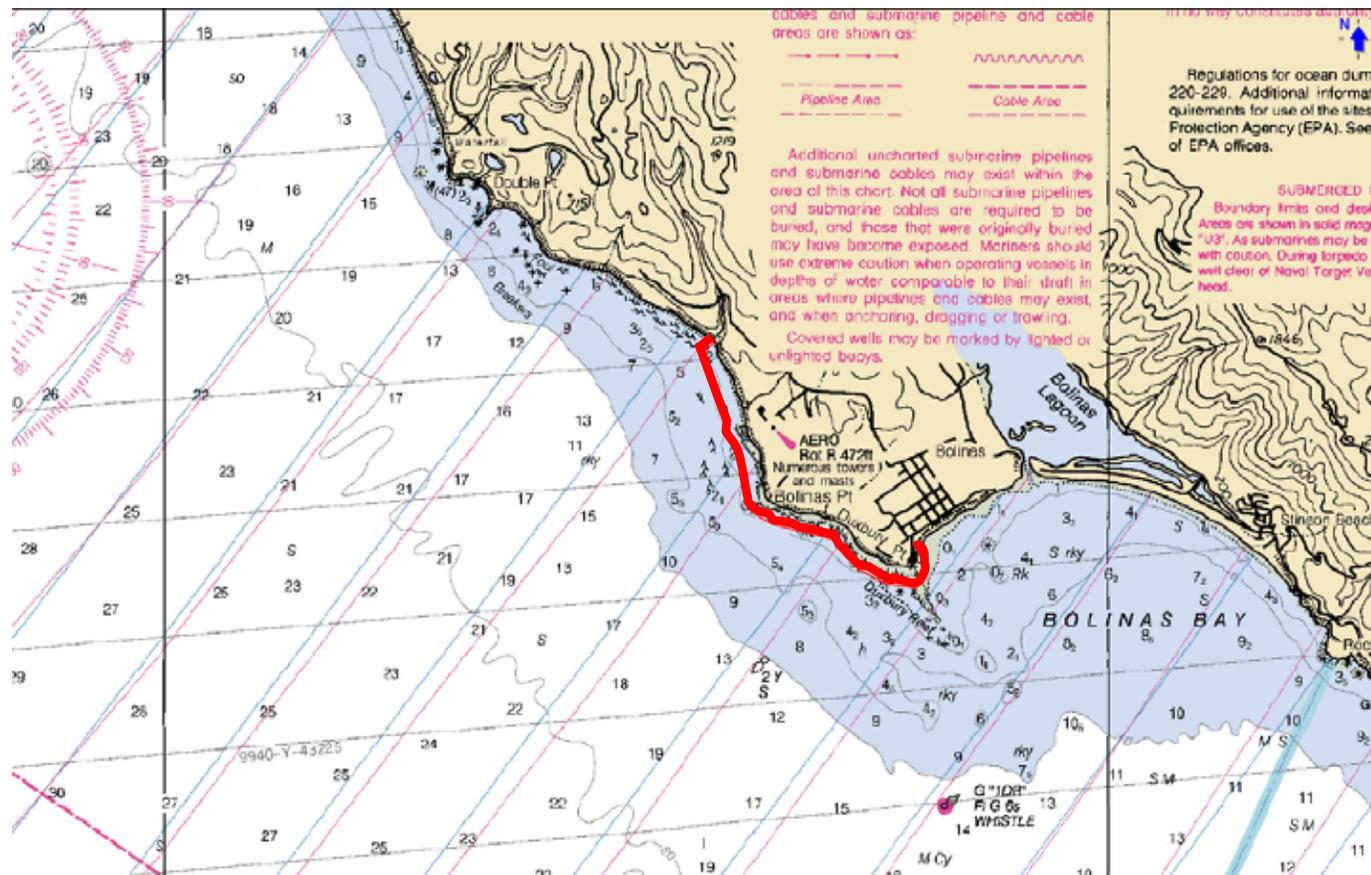


Allows: commercial finfish and algae other than giant and bull kelp



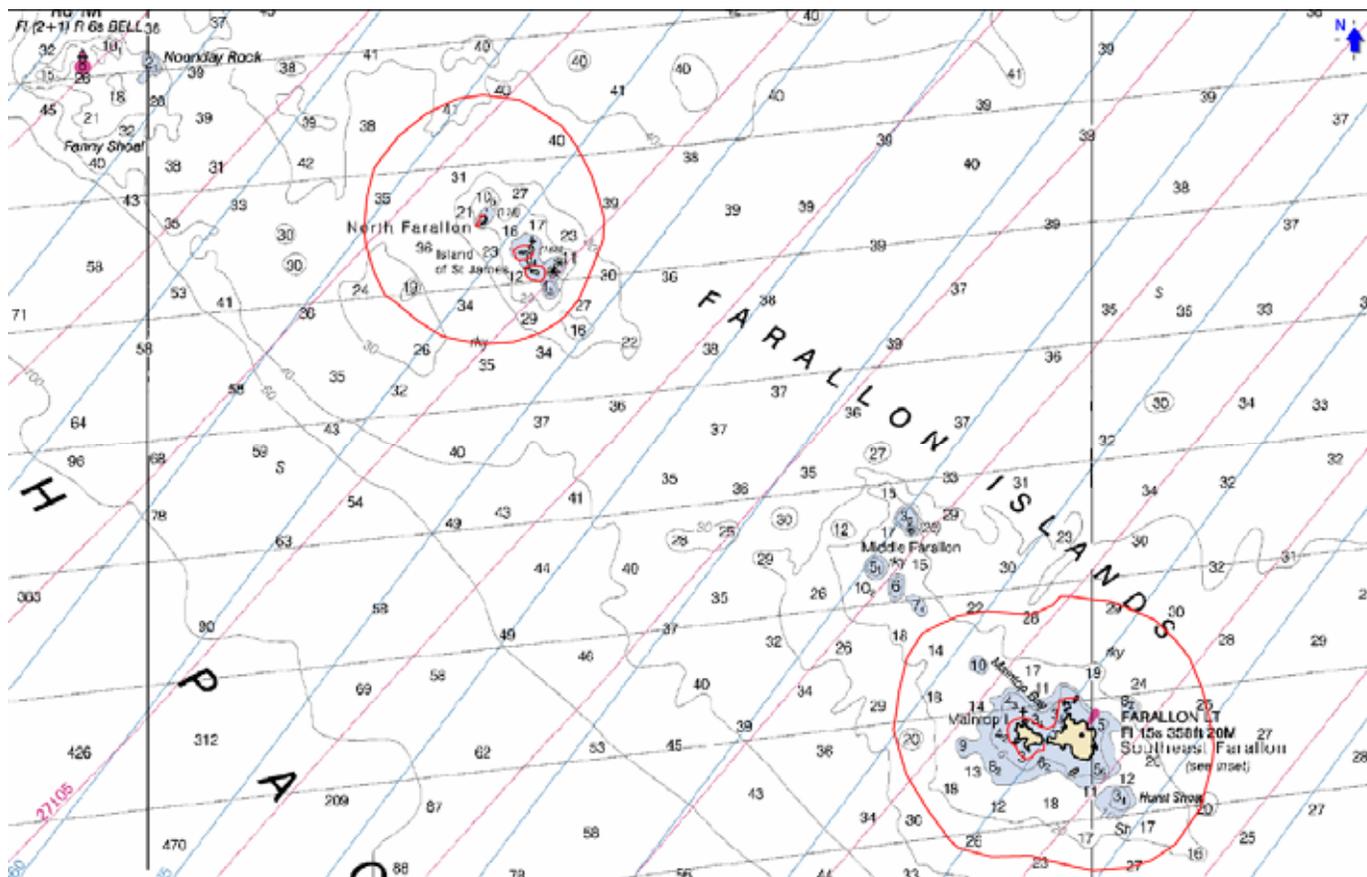
Duxbury Reef

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

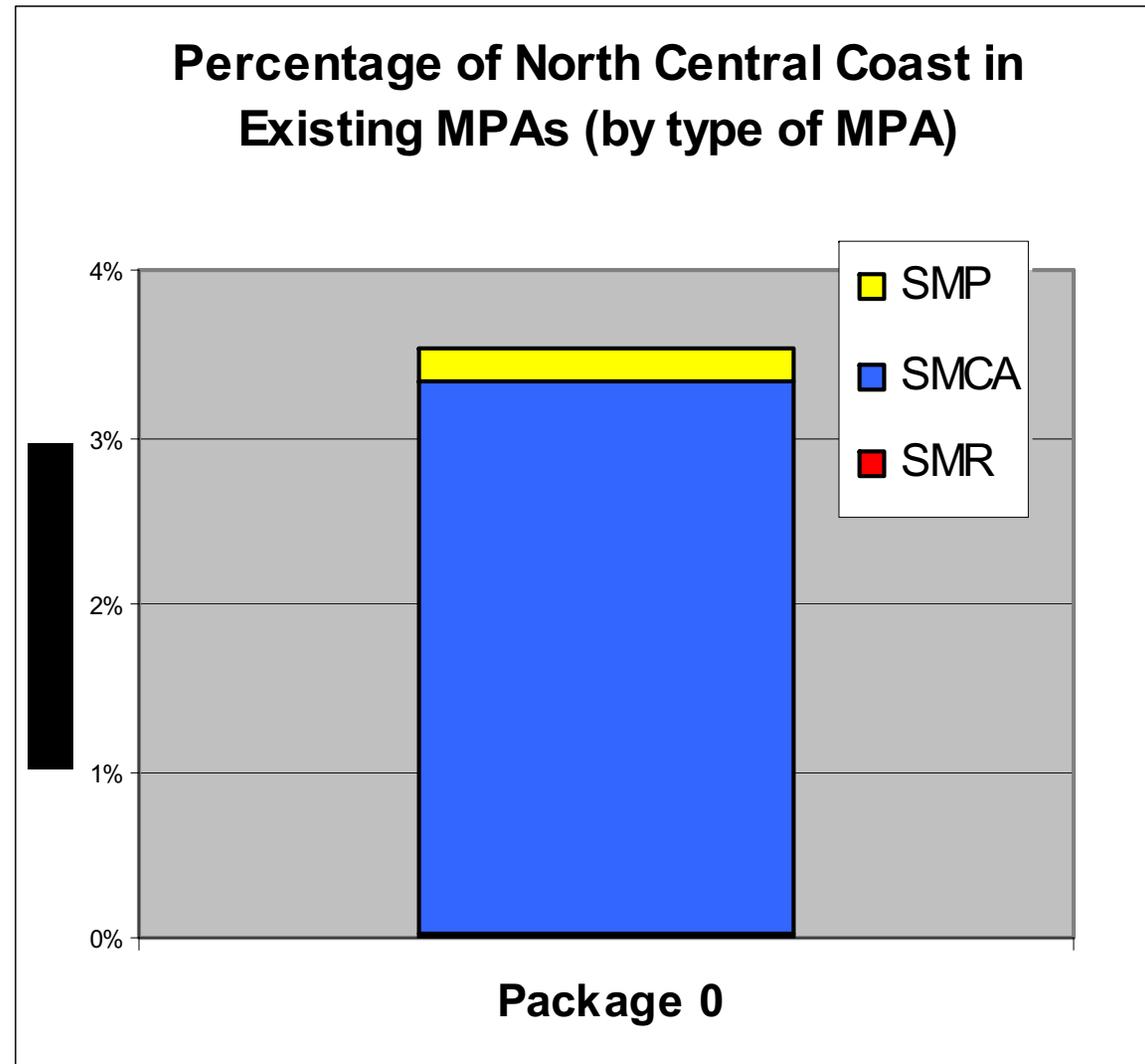


Evaluation of MPAs

- **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

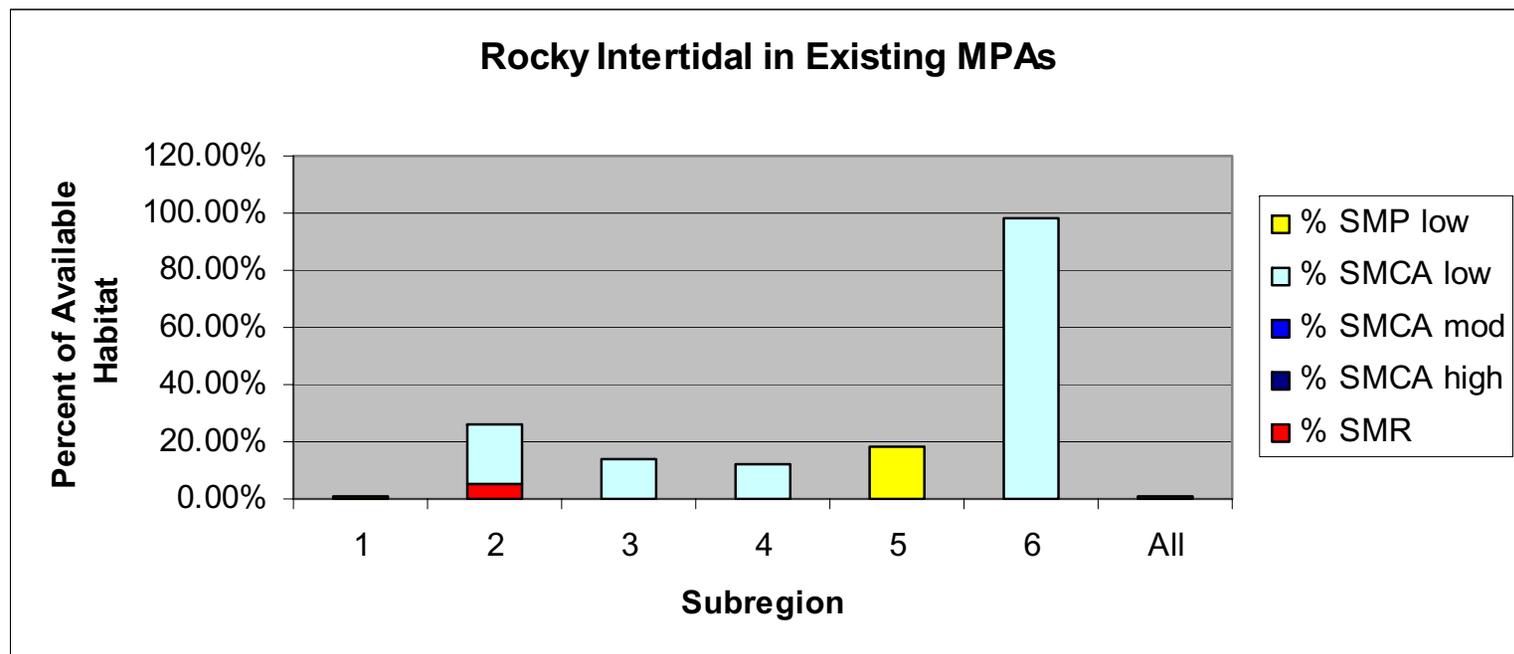
Evaluation of Existing State MPAs

- 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



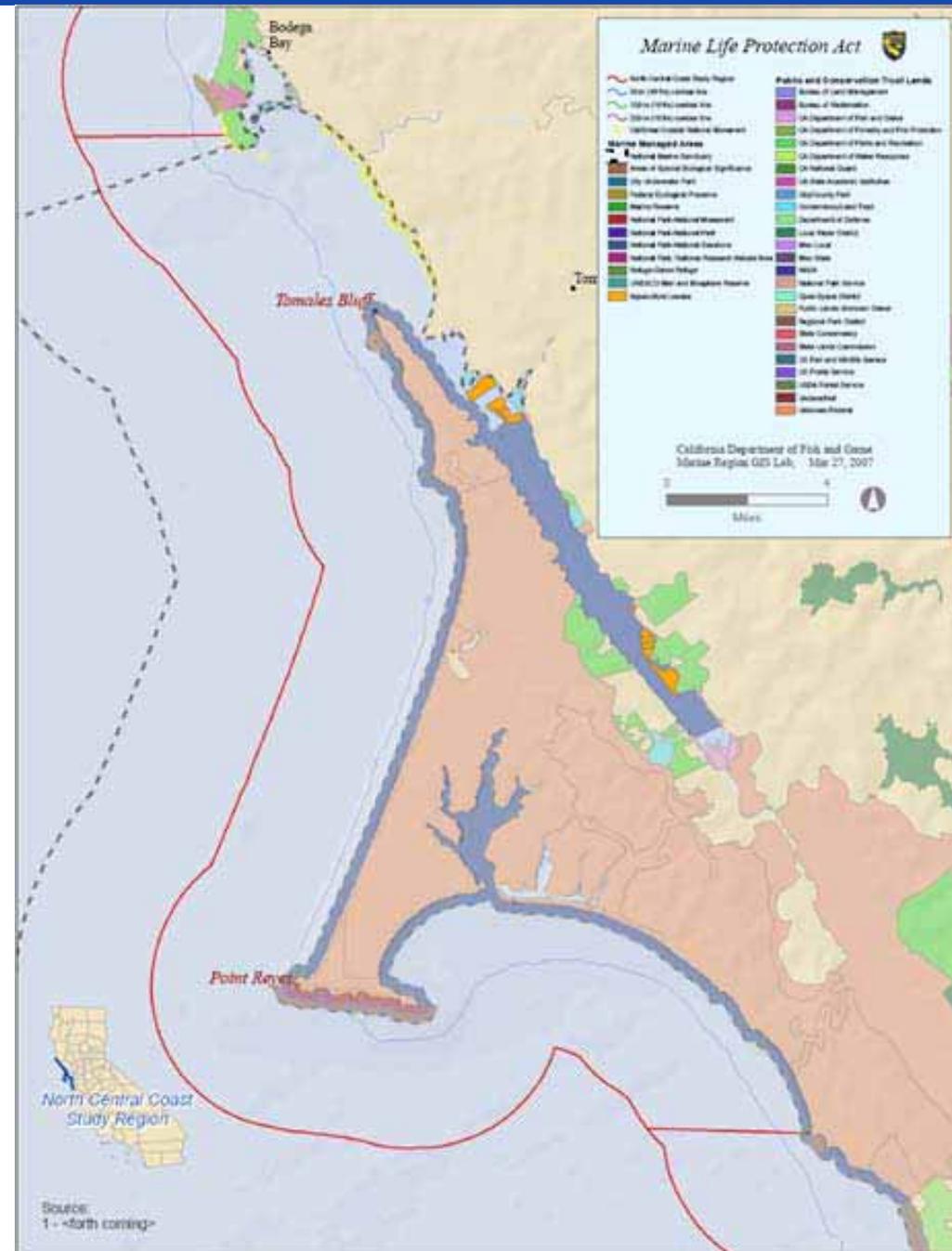


Evaluation of Existing State MPAs

- 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...

