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Marine Life Protection Act Initiative



Regional Profile for the MLPA North Coast Study Region

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Regional Profile Purpose



- Provides background information for marine protected area (MPA) planning
- Integrates best readily available science
- Initiates joint fact-finding process

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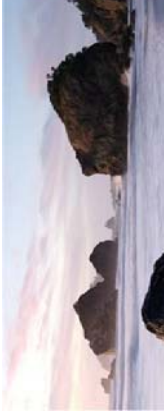
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Ecological Setting




Types of Habitat: (examples)

- Estuaries and Lagoons
- Seagrass Beds, Kelp Forests
- Hard Bottom/Rocky Reefs
- Sandy/Soft Bottoms
- Underwater Pinnacles/Canyons
- Offshore Rocks and Islands

Species of Interest: (examples)

- Depleted and Overfished Species
- Fished Species of Interest
- Special Status Species



Land-Sea Interactions



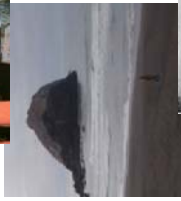
- Ecological linkages
- Watersheds and land use
- Water quality
- Point source pollution
- Non-point source pollution
- Impaired water bodies
- Water-quality protection areas
- Coastal Energy



Human Uses in the Marine Environment



- Commercial Fishing:**
- Fish
 - Invertebrates
 - Seaweed
 - Aquaculture



- Recreational Fishing:**
- 76 finfish species
 - Shore, jetties, piers
 - Party boats, private boats, kayaks



- Non-Consumptive Use:**
- Beachgoing
 - Swimming, surfing
 - Kayaking, sailing
 - Wildlife viewing



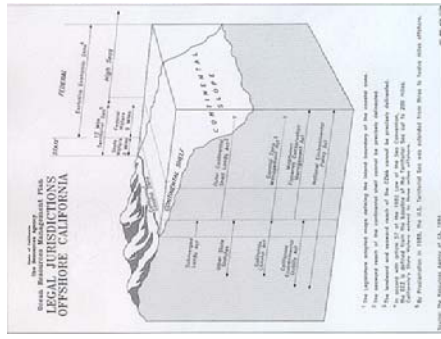
Research, Education and Outreach

- Descriptions and contact information for:
 - Research Institutions
 - Monitoring programs
 - Educational organizations
 - Public outreach programs



Jurisdiction and Management

- Federal agencies
- State agencies
- Local governments
- Native American tribes



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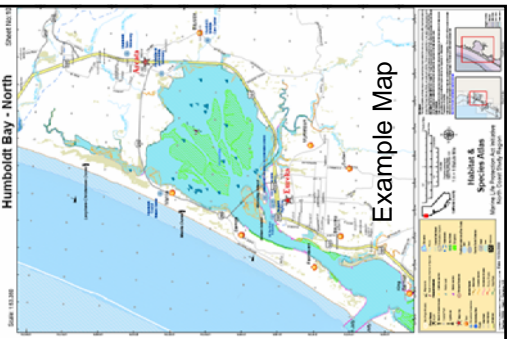
Existing MPAs and Other Area Closures

- Existing MPAs
 - State marine reserves, state marine conservation areas, state marine parks
- Other Area Closures
 - Rockfish conservation areas (RCAs) and essential fish habitat (EFH)

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Spatial Information - Atlas

- Regional Profile Atlas
 - Ecological
 - Human Uses
 - Management
- Displays spatial data layers



Example Map

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Regional Profile Timeline

Draft Regional Profile Completed	Mid-January	Comments Incorporated	February
Early December	Late January	Public Comments Due	Revised Regional Profile

Send comments by January 15, 2010

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How to Acquire Draft Regional Profile

Download at http://www.dfg.ca.gov/mlpa/regionalprofile_nc.asp

Request CD or print copies at MLPAOffice@resources.ca.gov