Marine Life Protection Act Initiative

**Update of Fisheries Uses and
Values Project for the MLPA South Coast
Study Region**

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Overview

- Current status of datasets
- What to expect (example of complete dataset)
- Availability and how to access datasets

Use of Survey Information

- <u>Planning</u>: Data is to be used by SCRSG to inform the marine protected area design process through use of regional and port level maps and summary statistics
- <u>Evaluation</u>: Use the survey data and maps to:
  - Evaluate the maximum potential impacts of various MPA proposals on the commercial and recreational fishing grounds
  - Evaluate maximum potential economic impact on commercial fisheries

Current Status of Datasets - Commercial

- In the final review process and should be available at the January 29 SCRSG work session:
  - urchin, lobster, coastal pelagics, squid, spot prawn, nearshore rockfish (trap and hook & line), and rock crab, sea cucumber (dive)

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Current Status of Datasets - Commercial

- Still in the draft review process and hope to be ready by the February 10 SCRSG work session:
  – live bait, halibut (hook & line and trawl), sea cucumber (trawl), coastal pelagics & squid (brail), bonito & tuna (seine), sablefish, thornyheads, sharks, whelk, and hagfish

Current Status of Datasets - CPFV

- In the final review process and should be available at the Jan 29 RSG work session:
  – Sets of maps for each port/landing: Santa Barbara, Port Hueneme/Channel Islands Harbor, Santa Monica, San Pedro/Long Beach, Newport Beach, Dana Point, Oceanside, San Diego
  – For each of the ports listed above there will be a set of maps for the following species: barracuda, halibut, calico bass, lingcod, rockfish, scorpionfish, sheephead, sand bass, whitefish, and white seabass
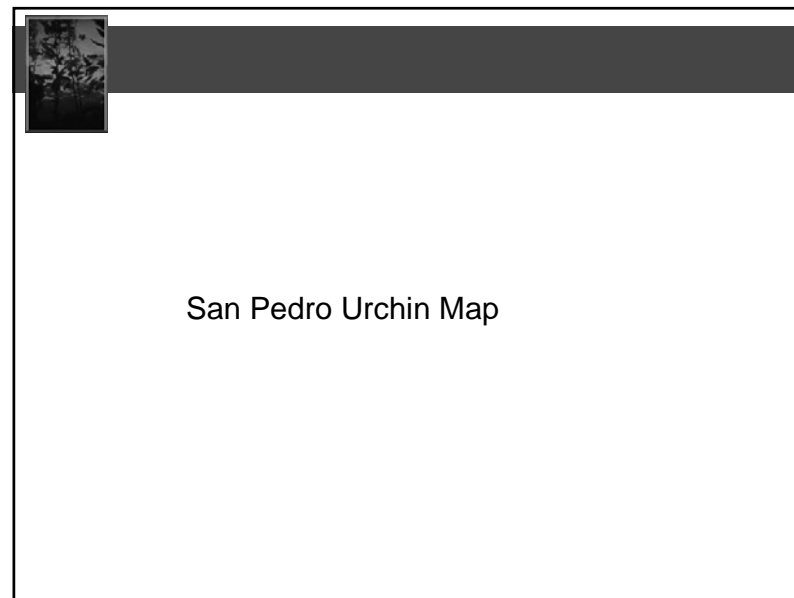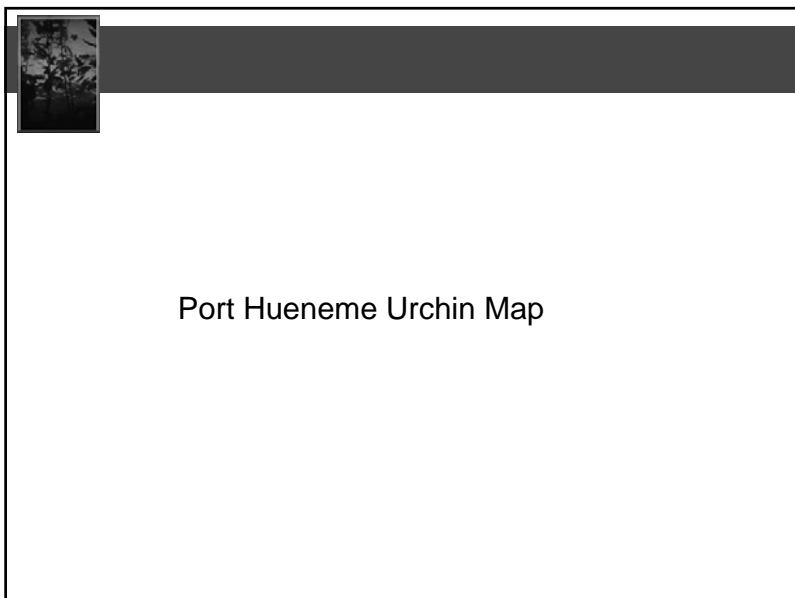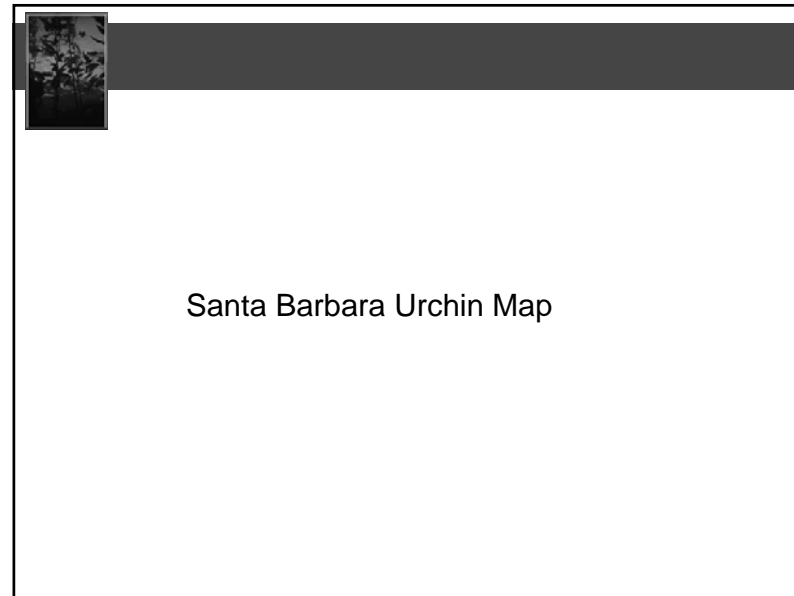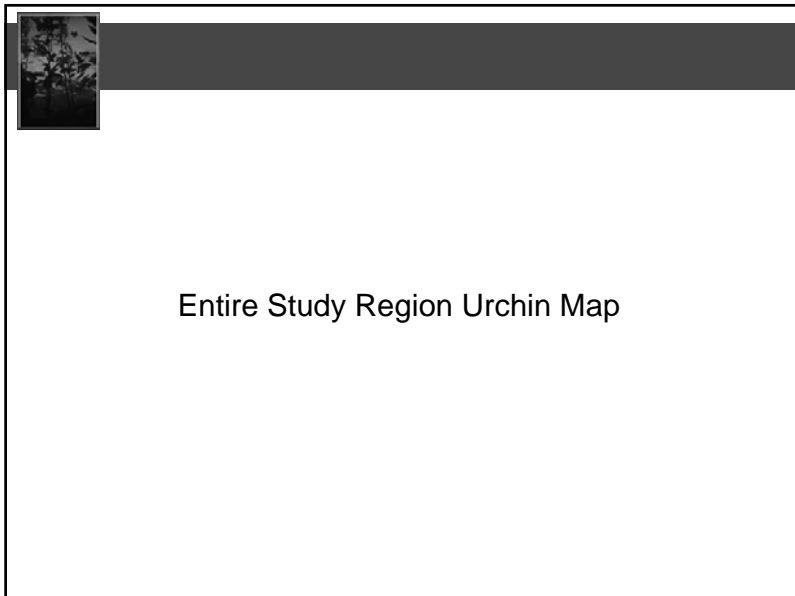
Current Status of Datasets - Recreational

- In the draft review process and should be available at the Feb 10 RSG work session:
  – Sets of maps for each user group per county
  – User groups: private boaters, kayak anglers, divers, and pier/shore anglers
  – Working with recreational community leaders to review and refine maps
  – Initial results show that our sample response is geographically strongest in San Diego, Orange, and Los Angeles counties

What to expect – Complete Dataset

- Again, maps are in sets for each fishery:
  – Commercial – one map for the entire study region and a map for each fishery specific to each landing port in which that fishery occurs
  – Both study region and port specific maps will be available and should be considered
  – Designed to inform the SCRSG as to what areas are locally important to each fishing community in the study region

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Entire Study Region Urchin Map

Santa Barbara Urchin Map

Port Hueneme Urchin Map

San Pedro Urchin Map

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Dana Point Urchin Map

Oceanside Urchin Map

San Diego Urchin Map

Data Access and Availability

- Only aggregated maps will be made available and visible to the SCRSG via MarineMap and hard copies at the work sessions, similar to urchin maps just presented
- Any information that is confidential, even in aggregate form, will not be visible to the SCRSG, but still used in the evaluation process (will indentify which fisheries and alert MLPA Initiative staff)
- Additional products
  - Methods paper
  - Detailed summary statistics
  - Drafts will be made available at the January 29 SCRSG work session

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