

SOUTHERN CALIFORNIA ENVIRONMENTAL SENSITIVITY MAPPING PROJECT

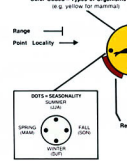
Index of Shoreline Types

- 1. Exposed rocky headlands and exposed seawalls.
- 2. Wave-cut platforms with or without thin sediment cover.
- 3. Fine grained sand beaches.
- 4. Exposed medium to coarse grained sand beaches.
- 5. Sheltered sand beaches.
- 5a. Mixed sand, gravel, cobble and boulder beaches.
- 6. Exposed gravel-boulder beaches and exposed riprap structures.
- 8. Sheltered gravel-boulder beaches and sheltered riprap structures.
- 9. Sheltered tidal flats.
- 10. Marshland.
- Manmade sheltered inner-harbor structures.

Biological Features

- Marine Mammals
  - Sea otter
  - Seals, Sea lions
- Birds
  - Wading birds
  - Diving birds
  - Shore birds
  - Waterfowl
  - Alcids
  - Gulls and terns
- Fishes
  - Anadromous salmon
  - Beach spawners
  - Invertebrates
    - Clams
    - Abalone
  - Reptiles
  - Turtles
  - Kelp
  - Eel Grass

KEY TO WILDLIFE MARKERS



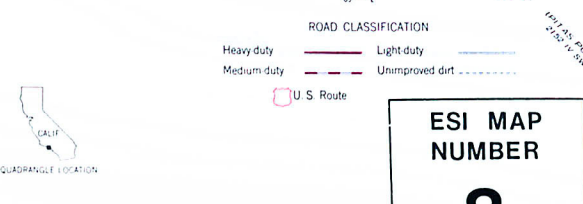
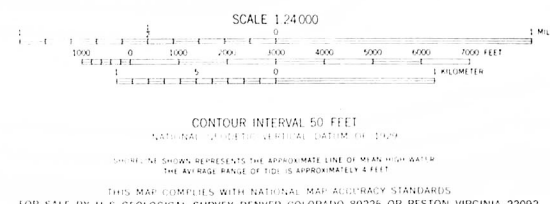
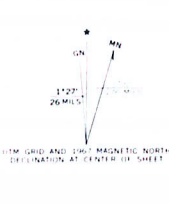
Socioeconomic Features

- Parks and beaches
- Marinas
- Mariculture operations
- Reserves, preserves, refuges and ecological areas.
- ASBS Areas of Special Biological Significance

Spill Response Information

- Boom placements
- Closures
- Skimmers
- Washover locations

Mapped by the Army Map Service  
Edited and published by the Geological Survey  
Co.rol by USC&GS and USBR  
Topography from aerial photographs by RFR plotters methods  
Aerial photographs taken 1947 Culture revision by USGS 1952  
Polyconic projection 1927 North American datum  
10,000-foot grid based on California coordinate system, zone 5  
1000-meter Universal Transverse Mercator grid ticks,  
zone 11, shown in blue  
Revisions shown in purple compiled by the Geological Survey from  
aerial photographs taken 1967 This information is not field checked  
Purple tint indicates extension of urban areas



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NUMBER  
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