

SOUTHERN CALIFORNIA ENVIRONMENTAL SENSITIVITY MAPPING PROJECT

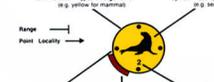
Index of Shoreline Types

- 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



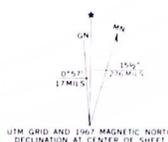
Socioeconomic Features

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

Spill Response Information

- Boom placements
- Closures
- Skimmers
- Washover locations

Mapped, edited, and published by the Geological Survey  
Contract by USCGS and L. A. County  
Topography from aerial photographs by multiple methods  
Aerial photographs taken 1947. Field check 1967  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on California coordinate system,  
zones 5 and 7  
1000-meter Universal Transverse Mercator grid ticks,  
zone 11, shown in blue  
Data shown in purple compiled from aerial photographs  
taken 1967. This information not field checked



CONTOUR INTERVAL 25 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATION SHOWN REPRESENTS THE APPROXIMATE ELEVATION OF WATER  
THE AVERAGE RANGE OF TIDE IS INDICATED BY A DOTTED LINE



ROAD CLASSIFICATION

- Heavy duty
- Medium duty
- Light duty
- Unimproved dirt
- State Route

ESI MAP  
NUMBER

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