



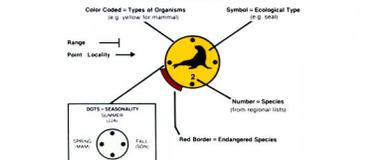
SOUTHERN CALIFORNIA ENVIRONMENTAL SENSITIVITY MAPPING PROJECT

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



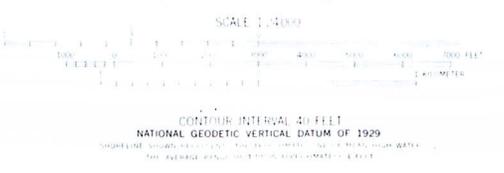
Socioeconomic Features

- 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
Control by USGS and LRS/GS
Topography from aerial photographs by multiple methods
Aerial photographs taken 1947. Field check 1953
Polycone projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 5
Dashed land lines indicate approximate locations
1000-meter Universal Transverse Mercator grid ticks,
zone 10, shown in blue
Map photoinspected 1974
No major culture or drainage changes observed



ESI MAP NUMBER
1