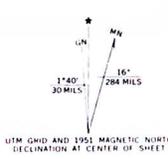


SOUTHERN CALIFORNIA ENVIRONMENTAL SENSITIVITY MAPPING PROJECT

- 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, Eel Grass
- KEY TO WILDLIFE MARKERS**
- Color Coded - Types of Organisms (e.g. salmon for salmon)
Symbol - Ecological Type (e.g. bird)
Range
Point Locality
Red Border - Endangered Species
- Socioeconomic Features**
- Parks and beaches
 - Mariculture operations
 - Reserves, preserves, refuges and ecological areas.
 - ASBS Areas of Special Biological Significance
- Spill Response Information**
- Boom placements
 - Closures
 - Skimmers
 - Washover locations

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1947. Field check 1951
Polyconic projection, 1927 North American datum
10,000-foot grid based on California coordinate system,
zone 5
Dashed land lines indicate approximate location
1000-metre Universal Transverse Mercator grid ticks,
zone 11, shown in blue



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
SHORELINE SHOWS REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 4 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy duty 4 LANE 2 LANE Light duty
Medium duty 4 LANE 2 LANE Unimproved dirt
U.S. Route

ESI MAP NUMBER
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