

# ENVIRONMENTAL SENSITIVITY INDEX SAN FRANCISCO BAY AREA

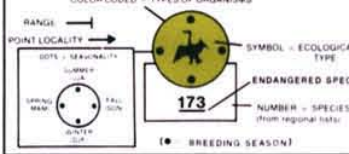
## SHORELINE TYPES

- 1. Exposed rocky shores and vertical seawalls
- 2. Exposed piers and rocky platforms
- 3. Fine-grained sand beaches
- 4. Medium- to coarse-grained sand beaches
- 5. Mixed sand, gravel, and fill beaches
- 6. Gravel beaches and exposed riprap
- 7. Exposed sandy tidal flats
- 8. Sheltered coastal structures and rocky shores
- 9. Sheltered tidal flats
- 10. Wetlands

## BIOLOGICAL RESOURCES

- MAMMALS**
  - Seals
  - Fur bearing aquatic mammals
- BIRDS**
  - Raptors
  - Diving birds
  - Seabirds
  - Shorebirds
  - Wading birds
  - Waterfowl
- SHELLFISH**
  - Clams
  - Crabs
- FISH**
  - Anadromous fish
  - Bottom fish
  - Forage fish

## KEY TO WILDLIFE MARKERS



## SOCIOECONOMIC FEATURES

- Parks and recreational areas
- Wildlife refuges, management areas, ecological reserves
- Boat ramps
- Martins

## SPILL-RESPONSE INFORMATION

- Skimmer locations
- Boom locations

Maped, edited, and published by the Geological Survey with cooperation by the California Department of Water Resources. Control by USGS and NOS/NOAA.

Topography from aerial photographs by photogrammetric methods and by plane-table surveys 1953. Aerial photographs taken 1948. Revised from aerial photographs by photogrammetric methods and by plane-table surveys 1961. Aerial photographs taken 1960.

**rpi inc.**  
Research Planning Institute, Inc.  
925 Gervais Street  
Columbia, South Carolina, USA 29201  
(803) 256-7322

SCALE 1:4000  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
0 0 1 2 3 4 5 6 7 8 9 10 KILOMETERS

CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
SHORELINE LINES REPRESENTS THE APPROXIMATE LINE OF HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5 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

ESI MAP  
# 23

MOUNTAIN VIEW, CALIF.

NE 4 PALO ALTO 15 QUADRANGLE  
N37225—W12200/7.5

1961  
PHOTOREVISED 1981  
DMA 1558 I NE-SERIES V895



QUADRANGLE LOCATION

Revisions shown in purple and woodcut compiled from aerial photographs taken 1979 and other source data. This information not field checked. Map edited 1981.

Purple tint indicates extension of urban areas.