

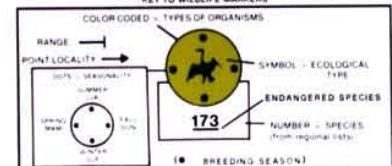
### ENVIRONMENTAL SENSITIVITY INDEX SAN FRANCISCO BAY AREA

#### 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



#### SOCIOECONOMIC FEATURES

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

#### SPILL-RESPONSE INFORMATION

- Skimmer locations
- Boom locations

Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Topography from aerial photographs by photogrammetric methods  
and by planimetric surveys, 1947. Revised from aerial photographs  
taken 1958. Field check 1959.

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Revisions shown in purple and woodland compiled from  
aerial photographs taken 1978 and other source data.  
This information not field checked. Map edited 1980.

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 4 FEET

THIS MAP COMPLEYS 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.