

ENVIRONMENTAL SENSITIVITY INDEX
SAN FRANCISCO BAY AREA

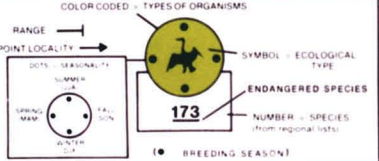
SHORELINE TYPES

- Sensitivity**
- 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
- Marinas

SPILL-RESPONSE INFORMATION

- Skimmer locations
- Boom locations

ADJOINS MAP # 1

COMMON THROUGHOUT AREA

- Little Island
- Windmill
- China Slough
- Lachman Club

COMMON THROUGHOUT AREA

SAN PABLO BAY NWR

SAN PABLO BAY
NATIONAL WILDLIFE REFUGE

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Red tint indicates areas in which only landmark buildings are shown
There may be private inholdings within the boundaries of the National or State reservations shown on this map

ADJOINS MAP # 6

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

THIS MAP COMPLES 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

Revisions shown in purple and woodland compiled from aerial photographs taken 1978 and other sources. This information not field checked. Map edited 1981
Purple tint indicates extension of urban areas

**ESI MAP
2**

CUTTINGS WHARF, CALIF.
N3807.5 W12215.7.5

1949
PHOTOREVISED 1981
DMA 1560 III NE SERIES V995