

ENVIRONMENTAL SENSITIVITY INDEX
SAN FRANCISCO BAY AREA

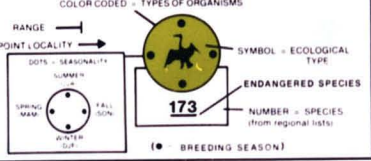
SHORELINE TYPES

- 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
- Marinas

SPILL-RESPONSE INFORMATION

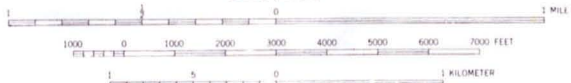
- Skimmer locations
- Boom locations

Mapped, edited, and published by the Geological Survey
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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

Revisions shown in purple and woodland compiled from aerial photographs taken 1978 and other source data
This information not field checked. Map edited 1980
Purple tint indicates extension of urban areas



CONTOUR INTERVAL 25 FEET
DASHED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES IN FEET-DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 6 FEET

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



**ESI MAP
19**

SAN MATEO, CALIF.

N3730—W12215/7.5

1956
PHOTOREVISED 1980
DMA 1559 III SE—SERIES V895