



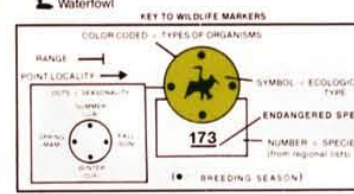
ENVIRONMENTAL SENSITIVITY INDEX SAN FRANCISCO BAY AREA

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
- Marinas

SPILL-RESPONSE INFORMATION

- Skimmer locations
- Boom locations

Mapped, edited, and published by the Geological Survey in cooperation with California Department of Water Resources Control by USGS, NOS, JAA, and USCE. Topography by photogrammetric methods from aerial photographs taken 1946 and by planimetric surveys 1947. Field checked 1947. Culture and partial contour revision from aerial photographs taken 1956. Field checked 1956.

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Revisions shown in purple compiled from aerial photographs taken 1979 and other source data. This information not field checked. Map edited 1980.

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
17

HUNTERS POINT, CALIF.
SAN FRANCISCO SOUTH, CALIF.

1956
PHOTOREVISED 1980
DMA 1559 III NE, SERIES VIMS