



**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

COLOR CODED - TYPES OF ORGANISMS

RANGE

POINT LOCALITY

SYMBOL - ECOLOGICAL TYPE

ENDANGERED SPECIES

NUMBER - SPECIES (from regional lists)

(• BREEDING SEASON)

SOCIOECONOMIC FEATURES

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

SPILL-RESPONSE INFORMATION

- Skimmer locations
- Boom locations

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Revisions shown in purple and woodland compiled from
aerial photographs taken 1979 and other source data
This information not field checked. Map edited 1980
Purple tint indicates extension of urban areas.

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
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VINE HILL, CALIF.
N3800 W12200 7.5
1959
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