

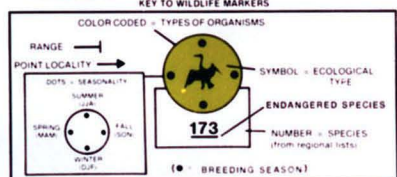
# ENVIRONMENTAL SENSITIVITY INDEX SAN FRANCISCO BAY AREA

## 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

## COMMON THROUGHOUT AREA

- 8,125, 136
- 8,167, 205, 206
- 8,41

## COMMON THROUGHOUT AREA

- 69
- 66
- 68

ESI MAP  
# 1

SEARS POINT, CALIF.  
NW/4 MARE ISLAND 15' QUADRANGLE  
N3807 5-W12222 5/7.5

1951

AMS 1560 III NW-SERIES V895

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods and by plane-table surveys 1950-1951. Aerial photographs taken 1948

Hydrography compiled from USC&GS Chart 5533

Polyconic projection. 1927 North American datum

10,000-foot grid based on California coordinate system, zone 2

Dashed land lines indicate approximate locations

1000 meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

Revisions shown in purple compiled from aerial photographs taken 1968. This information not field checked

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET

DOTTED LINES REPRESENT 5 FOOT CONTOURS

DATUM IS MEAN SEA LEVEL

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 5 FEET

THIS MAP COMPLETS WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 20192  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ADJOINS MAP # 5

ADJOINS MAP # 2