

ENVIRONMENTAL SENSITIVITY INDEX  
SAN FRANCISCO BAY AREA

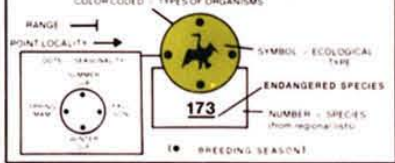
SHORELINE TYPES

- 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

COMMON THROUGHOUT MARSH AREA



COMMON THROUGHOUT GRIZZLY ISLAND

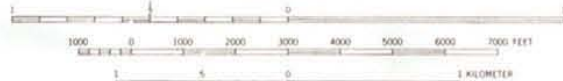
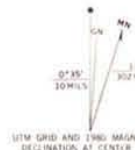


Mapped, edited, and published by the Geological Survey  
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Red tint indicates area in which only  
landmark buildings are shown  
Dashed land lines indicate approximate location

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



CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENT 5 FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES 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 5 FEET  
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 THIS MAP IS AVAILABLE ON REQUEST  
**ADJOINS MAP # 8**

**ESI MAP  
# 3**

FAIRFIELD SOUTH, CALIF.

N 3807.5-W 12200/7.5

1949  
PHOTOREVISED 1980  
DMA 1560 II NE-SERIES V895

ADJOINS MAP # 4