

ENVIRONMENTAL SENSITIVITY INDEX  
SAN FRANCISCO BAY AREA

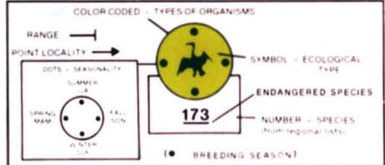
SHORELINE TYPES

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  
Boat ramps  
Wildlife refuges, management areas, ecological reserves  
Marinas

SPILL-RESPONSE INFORMATION

- Skimmer locations  
Boom locations

COMMON THROUGHOUT  
SAN FRANCISCO BAY



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SAN FRANCISCO BAY  
NWR

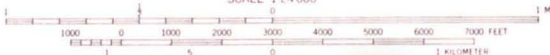
ESI MAP  
# 20

REDWOOD POINT, CALIF.  
SW 4 HAYWARD 15 QUADRANGLE  
N3730-W12207.5/7.5

1959  
PHOTOREVISED 1980  
DMA 1559 II SW-SERIES V895

Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by planetable surveys 1946  
Revised from aerial photographs taken 1958. Field checked 1959

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CONTOUR INTERVAL 5 FEET  
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 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 RESTON, VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST