



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ADJOINS MAP # 1
STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

PETALUMA POINT QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

COMMON THROUGHOUT
COASTAL AREA

COMMON THROUGHOUT
SAN PABLO BAY

SAN PABLO BAY
WILDLIFE AREA

**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

SYMBOL - ECOLOGICAL TYPE

173

ENDANGERED SPECIES

NUMBER - SPECIES (from regional lists)

(• BREEDING SEASON)

SOCIOECONOMIC FEATURES

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

SPILL-RESPONSE INFORMATION

- Skimmer locations
- Boom locations

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and by planetable surveys, 1949. Revised from aerial photographs taken 1958
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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

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET

DOTTED LINES REPRESENT 5-FOOT CONTOURS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF HIGH WATER

THE MEAN RANGE OF TIDE IS APPROXIMATELY 5 FEET

THIS MAP COMPLES 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

ADJOINS MAP # 12

**ESI MAP
5**

PETALUMA POINT, CALIF.

N3800—W12222 5/7.5

1959
PHOTOREVISED 1980
DMA 1560 III SW—SERIES V895