



Produced by the United States Geological Survey
Topography compiled 1947. Planimetry derived from imagery taken 1993 and other sources. Photoinspected using imagery taken 1995; no major culture or drainage changes observed. PLSS and survey control current as of 1959. Boundaries revised 1999
North American Datum of 1927 (NAD 27). Projection and 1000-meter grid: Universal Transverse Mercator, zone 10 10 000-foot ticks: California Coordinate System of 1927 (zone 9)
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software
There may be private inholdings within the boundaries of the National or State reservations shown on this map

UTM GRID AND 1999 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
15° 28' 15" N
8 MILS

SCALE 1:24 000
CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

ROAD CLASSIFICATION
Primary highway hard surface
Secondary highway hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U.S. Route
State Route

QUADRANGLE LOCATION
1 Petaluma Point
2 Mare Island
3 Benicia
4 San Quentin
5 Benicia Valley
6 San Francisco North
7 Oakland West
8 Oakland East

RICHMOND, CA
1995
NIMA 1559 IV NE-SERIES V895

ADJOINING 7.5' QUADRANGLE NAMES



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

