



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by planetable surveys 1947
Revised from aerial photographs taken 1958. Field checked 1959
Hydrography compiled from NOS chart 5531 (1956)
This information is not intended for navigational purposes
Polyconic projection. 10,000-foot grid based on California coordinate system, zone 3. 1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 14 meters north and 95 meters east as shown by dashed corner ticks
Dashed land lines indicate approximate locations
Red tint indicates areas in which only landmark buildings are shown
There may be private inholdings within the boundaries of the National or State reservations shown on this map

UTM GRID and 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC 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 HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 7 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

ROAD CLASSIFICATION
Heavy duty
Medium-duty
Light duty
Unimproved dirt
State Route

QUADRANGLE LOCATION
Purple tint indicates extension of urban areas

USGS
Historical File
National Mapping Div.

NEWARK, CALIF.
SE 1/4 HAYWARD 15' QUADRANGLE
N3730-W12200/7.5
1959
PHOTOREVISED 1980
DMA 1559 II SE-SERIES V895

4050
MAY 20 1981