



Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial  
photographs taken 1971. Field checked 1972. Map edited 1979  
Supersedes map dated 1943  
Selected hydrographic data compiled from NOS/NOAA surveys (1930-32)  
This information is not intended for navigational purposes  
Projection and 10,000-foot grid ticks: California coordinate  
system, zone 2 (Lambert conformal conic)  
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 17 meters north and  
96 meters east as shown by dashed corner ticks  
Fine red dashed lines indicate selected fence lines  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

UTM GRID AND 1979 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

0°02' 177°31' 311 MILES

SCALE 1:24 000

1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 10 15 20 25 30 KILOMETER

CONTOUR INTERVAL 40 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS 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 4 FEET

ROAD CLASSIFICATION

Primary highway, hard surface ———— Light-duty road, hard or improved surface ————

Secondary highway, hard surface ———— Unimproved road ————

Interstate Route U.S. Route State Route

QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

DUNCANS MILLS, CALIF.  
N3822.5—W12300.7.5  
1979  
DMA 13801 NE—SERIES B985

USGS HISTORICAL  
JUL 31 1990  
REC'D FILE COPY

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