



Mapped, edited, and published by the Geological Survey  
Control by USGS, NOS/NOAA, and Los Angeles County  
Planimetry by photogrammetric methods from aerial photographs taken 1963. Topography by planimetric surveys 1965  
Supersedes map surveyed 1952, revised 1965  
Selected hydrographic data compiled from NOS charts 5148 and 5142 (1966). This information is not intended for navigational purposes  
Polyconic projection. 10,000 foot grid ticks based on California coordinate system, zones 6, and 7. 1000-meter Universal Transverse Mercator grid ticks, zone 11 shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 1 meter north and 84 meters east as shown by dashed corner ticks  
Red tint indicates areas in which only landmark buildings are shown  
Dotted land lines established by private surveys  
This map lies within a subsidence area  
Vertical control based on latest available adjustment  
There may be private inholdings within the boundaries of the National or State reservations shown on this map

SCALE 1:24,000  
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 KILOMETER

CONTOUR INTERVAL 5 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

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 — Light-duty  
Medium-duty — Unimproved dirt  
Interstate Route — State Route

QUADRANGLE LOCATION  
Revisions shown in purple and woodland compiled from aerial photographs taken 1978 and other sources. This information is not field checked. Map edited 1981  
Purple tint indicates extension of urban areas

SEAL BEACH, CALIF.  
N3337.5—W11800.7.5  
1965  
PHOTOREVISED 1981  
DMA 2351 II NE—SERIES V895

APR 20 1982