



Map by the Army Map Service  
Published for civil use by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1945. Field check 1947  
Selected hydrographic data compiled from USC&GS Chart 5403 (1947)  
This information is not intended for navigational purposes.  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on California coordinate system, zone 4  
1000-meter Universal Transverse Mercator grid ticks,  
zone 10, shown in blue  
Dashed land lines indicate approximate locations  
Revised in cooperation with California  
Department of Water Resources

Revisions shown in purple compiled by the Geological Survey from  
aerial photographs taken 1968. This information not field checked  
Purple tint indicates extension of urban areas

SCALE 1:24,000  
CONTOUR INTERVAL 20 FEET  
DASHED LINES REPRESENT 10-FOOT INTERVALS  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER  
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 WASHINGTON, D. C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS  
Historical File  
Topographic Division

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



U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION

MARINA, CALIF.  
NE/4 MONTEREY 15' QUADRANGLE  
N3637.5—W12145/7.5  
1947  
AMS 1657 III NE—SERIES V895

FEB 2 1970