

Control by USGS and USC&GS

Culture and drainage in part by USC&GS from aerial photographs taken 1941  
Topography by plane-table surveys 1906-07 and by Kelsh plotter methods  
from aerial photographs taken 1949. Contour revision and field check 1953

Hydrography compiled from USC&GS Chart 5534

Polyconic projection. 1927 North American datum

10,000-foot grid based on California coordinate system, zones 2 and 3

Dashed land lines indicate approximate locations

Red tint indicates areas in which only landmark buildings are shown

APPROXIMATE MEAN  
DECLINATION, 1953

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET

DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS

CONTOURS INCOMPLETE ALONG EMBANKMENTS AND DITCHES

DATUM IS MEAN SEA LEVEL

DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER

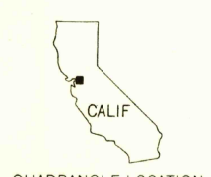
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 4 FEET

FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Heavy-duty 4 LANE ISLAND Light-duty  
Medium-duty 4 LANE ISLAND Unimproved dirt  
U. S. Route State Route



HONKER BAY, CALIF.  
SW/4 ANTIOCH 15' QUADRANGLE  
N3800-W12152.5/7.5

1953