

V502, EDITION 4
Prepared by the U.S. Army Topographic Command (KCLD), Washington, D.C. Compiled in 1958 from United States quadrangles, 1:24,000, 1:25,000, and 1:50,000, 1942-55; USGS Charts 5534, 1957; 5533, 1956; 5602, 1955; 5502, 1952; 5603, 1952 and 5591, 1951. Planimetry revised in part from aerial photographs taken 1950-54. Map field checked 1958. Revised by the U.S. Geological Survey 1970.
Selected hydrographic data compiled from USGS charts 1951-1957. This information is not intended for navigational purposes.
Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Over 500,000 **LOS ANGELES**
100,000 to 500,000 **OMAHA**
25,000 to 100,000 **GALVESTON**
5,000 to 25,000 **Laramie**
1,000 to 5,000 **Grand Coulee**
Less than 1,000

ROADS

Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Interchange

RAILROADS

Single track Double or Multiple track
Standard gauge
Narrow gauge
Landplane airport
Landing area
Seaplane airport
Power line
Orchard
Woods-brushwood

BOUNDARIES

International
State
County
Park or reservation
Mine
Spot elevation in feet

Landmarks: School; Church; Other

Limit of danger; Reef

Rocks: Awash

Foreshore flat

Intermittent or dry stream

Marsh or swamp

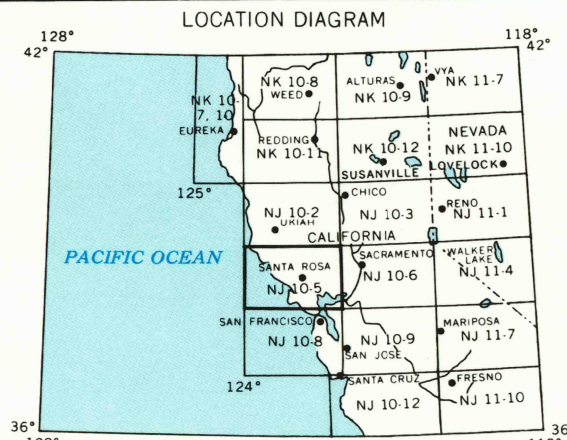
Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles
0 5 10 15 20 25 30 Kilometers
0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 10
1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 17°M (310 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 17°000 MILS EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242



SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

GRID ZONE DESIGNATION:

10S
100,000 M. SQUARE IDENTIFICATION

TO GIVE A STANDARD REFERENCE OR THREE SHOTS TO NEAREST 100 METERS

SAMPLE POINT: WINDSOR

1. Read letters identifying 100,000 meter square in which the point lies.
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line.
3. Estimate tenths from left or right margin, or on the line itself.
4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line.
5. Estimate tenths from top or bottom margin, or on the line itself.
6. Estimate tenths from grid line to point.

SAMPLE REFERENCE: ET5666

GRID ZONE DESIGNATION, etc. 10S ET5666

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

SANTA ROSA, CALIFORNIA
1958
REVISED 1970

STOCK NO. V502XNJ105**04

DMA
15000
FEB 22 1973
U.S. GEOLOGICAL SURVEY
TOPOGRAPHIC DIVISION