ALTURAS

V502, EDITION 3

Prepared by the U.S. Army Topographic Command (KCSX), Washington, D.C. Compiled in 1956 by photogrammetric methods and from United States quadrangles, 1:50,000, 1:62,500, and 1:125,000, 1932-52. Planimetry revised in part from aerial photographs taken 1953-54. Photographs field annotated 1954. Revised in 1971 by the U.S. Geological Survey from aerial photographs taken 1971.

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 — Sun Valley

RAILROADS
- Standard gauge — Single track / Double or Multiple
- Narrow gauge

BOUNDARIES
- International
- State
- County
- Park or reservation

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
- Route markers: Interstate, U.S., State (95) (75) (101)

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood
- Landmarks: School; Church; Other
- Mine
- Spot elevation in feet 220
- Marsh or swamp
- Intermittent or dry stream
- Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 15 Nautical Miles

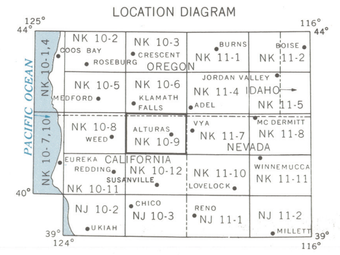
CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 10

1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 19° (340 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 18½° (330 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM



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	

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

GRID ZONE DESIGNATION: 10T
100,000 M. SQUARE IDENTIFICATION

EB FB GB
EA FA GA
60 70

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number, example: 454 0000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: CANBY

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 either in the top or bottom margin, or on the line itself.
   Estimate tenths from grid line to point:
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
   Estimate tenths from grid line to point:

FA	7	8
	9	0

SAMPLE REFERENCE: FA7890

If reporting beyond 10° in any direction, prefix Grid Zone Designation, as: 10TFA7890

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1974

ALTURAS, CALIFORNIA; OREGON
1954
REVISED 1971