

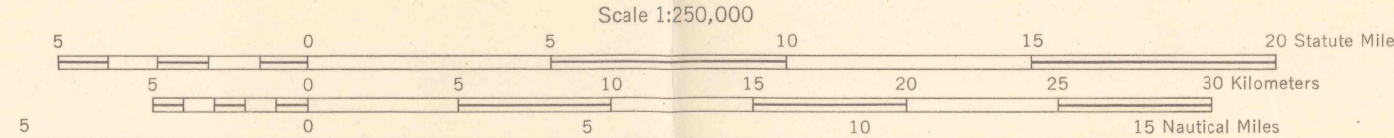
V502
Edition 1-AMS (First Printing 9-58)
Prepared by the Army Map Service (GCS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1957 by photogrammetric methods and from United States Quadrangles 1:24,000, 1:25,000, 1:50,000 and 1:62,500. USGS and AMS, 1952-57. Photometric detail revised by photogrammetric methods. Control by USGS, USC&GS and CE. Photography field annotated 1956.

LEGEND

ROAD DATA 1956
Figures in red denote approximate distances in miles between stars

Over 500,000	100,000 to 500,000	25,000 to 100,000	5,000 to 25,000	Less than 5,000
Standard gauge	Narrow gauge	Intercontinental	State	County
Single track	Double or multiple	Landplane airport	Seaplane airport	Woods-brushwood
Hard surface, heavy duty	Hard surface, medium duty	More than two lanes wide	Two lanes wide, Federal route marker	Two lanes wide, State route marker
Improved light duty	Unimproved dirt	Trail	Landmark: School; Church; Other	Horizontal control point; Windmill
Spot elevation in feet	Marsh or swamp	Intermittent or dry stream	Power line	

POPULATED PLACES
LOS ANGELES
OMAHA
GALVESTON
Laramie
Grand Coulee

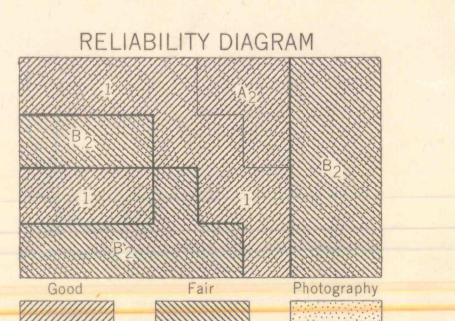


CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS
TRANSVERSE MERCATOR PROJECTION
BLUE NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1953 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 13° 41' EASTERN FOR THE CENTER OF THE WEST EDGE TO 13° 04' EASTERN FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0° 04' WESTERLY.
USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE REQUESTED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

LOCATION DIAGRAM FOR NI 12-11

MEXICO	NI 11-6	NI 11-7	NI 11-8	NI 11-9	NI 11-10	NI 11-11	NI 11-12	NI 11-13	NI 11-14
NEW MEXICO	NI 12-4	NI 12-5	NI 12-6	NI 12-7	NI 12-8	NI 12-9	NI 12-10	NI 12-11	NI 12-12
ARIZONA	NI 13-0	NI 13-1	NI 13-2	NI 13-3	NI 13-4	NI 13-5	NI 13-6	NI 13-7	NI 13-8
UTAH	NI 14-0	NI 14-1	NI 14-2	NI 14-3	NI 14-4	NI 14-5	NI 14-6	NI 14-7	NI 14-8
NEVADA	NI 15-0	NI 15-1	NI 15-2	NI 15-3	NI 15-4	NI 15-5	NI 15-6	NI 15-7	NI 15-8
IDAHO	NI 16-0	NI 16-1	NI 16-2	NI 16-3	NI 16-4	NI 16-5	NI 16-6	NI 16-7	NI 16-8
OREGON	NI 17-0	NI 17-1	NI 17-2	NI 17-3	NI 17-4	NI 17-5	NI 17-6	NI 17-7	NI 17-8
WASHINGTON	NI 18-0	NI 18-1	NI 18-2	NI 18-3	NI 18-4	NI 18-5	NI 18-6	NI 18-7	NI 18-8
BRITISH COLUMBIA	NI 19-0	NI 19-1	NI 19-2	NI 19-3	NI 19-4	NI 19-5	NI 19-6	NI 19-7	NI 19-8



GRID ZONE DESIGNATION

12	11	10	9	8	7	6	5	4	3	2	1
VM	WM	VM	WM	VM	WM	VM	WM	VM	WM	VM	WM
VL	WL	VL	WL	VL	WL	VL	WL	VL	WL	VL	WL

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

SAMPLE POINT: 121100
TO GIVE A STANDARD REFERENCE TO THIS SHEET TO NEAREST 1000 METERS

1. Read values identifying 100,000 meter squares in which the point lies.
2. Read the EASTING and the NORTHING of the point and read LARGE FIGURES following the line above in the left or bottom margin, or on the line above.
3. Locate the HORIZONTAL grid line nearest the point and read LARGE FIGURES following the line above in the left or right margin, or on the line above.
4. Estimate tenths from grid line to point.
5. Estimate tenths from grid line to point.
6. Estimate tenths from grid line to point.

SAMPLE REFERENCE:
121100 263000
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121100 263000

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