



V502  
Edition 1-AMS (First Printing, 8-57)  
Prepared by the Army Map Service (LKBTT), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USGS, USCGA, and CE. Aerial photography 1953. Photography field annotated in 1955.

**LEGEND**

Figures in red denote approximate distances in miles between stars

**ROAD DATA 1953**

- Over 500,000
- 100,000 to 500,000
- 25,000 to 100,000
- 5,000 to 25,000
- 1,000 to 5,000
- Less than 1,000

**RAILROADS**

- Standard gauge
- Narrow gauge

**BOUNDARIES**

- International
- State
- County
- Park or reservation

**POPULATED PLACES**

- Los Angeles
- Omaha
- Galveston
- Laramie
- Grand Coulee
- Sun Valley

**ROAD DATA 1953**

- Hard surface, heavy duty
- More than two lanes wide
- Two lanes wide; Federal route marker
- Hard surface, medium duty
- More than two lanes wide
- Two lanes wide; State route marker
- Improved light duty
- Unimproved dirt
- Trail

**RAILROADS**

- Single track
- Double or Multiple

**BOUNDARIES**

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-bushwood

**LANDMARKS**

- School; Church; Other
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

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 50 FEET**  
WITH SUPPLEMENTARY CONTOURS AT 25 FEET INTERVALS

**TRANSVERSE MERCATOR PROJECTION**

BLACK NUMBERED LINES INDICATE THE 10 000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 15. THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED.

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 8°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 0°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°03' WESTERLY.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED 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 NL 15-4**

15	16	17	18	19	20
15	16	17	18	19	20
15	16	17	18	19	20
15	16	17	18	19	20
15	16	17	18	19	20
15	16	17	18	19	20

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**GRID JOINT DESIGNATION:** 15T

**TO GIVE A STANDARD REFERENCE TO THE SHEET TO NEAREST 100 METERS**

**100,000 M. SQUARE IDENTIFICATION**

TC	UC	VC	WC
TB	UB	VB	WB
TA	UA	VA	WA
00	00	00	00

**SAMPLE POINT CUSHING**

- Read letters identifying 100,000 meter square in which the point lies.
- Locate from VERTICAL grid line to the LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
- Locate from HORIZONTAL grid line to the point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.

**SAMPLE REFERENCE:** 15TUB00

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**SAMPLE REFERENCE:** 15TUB00

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