



V502  
Edition 2-AMS (First Printing 11-59)

Prepared by the Army Map Service (CGSC), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1956 by U. S. Coast & Geodetic Survey by photogrammetric methods and from Arizona 1:62,500, USGS, 1947-50. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USCGMS, USGS and CE. Photography field annotated 1954.

**LEGEND**

**ROAD DATA 1954**  
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	Landplane airport	

**BOUNDARIES**

International	Seaplane airport
State	Seaplane anchorage
County	Intermittent or dry stream
Park or reservation	Woods-brushwood
	Power line

**LANDMARKS: School; Church; Other**

**Other**

Horizontal control point; Widmill
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

**Scale 1:250,000**

0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

**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

1985 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 14° EASTERLY FOR THE CENTER OF THE WEST EDGE TO 14° WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0.4" WESTERLY.

USERS NOTICING 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 NI 12.4**

NEVADA	NI 12.10	NEVADA	NI 12.11	NEVADA	NI 12.12
CALIFORNIA	NI 12.13	CALIFORNIA	NI 12.14	CALIFORNIA	NI 12.15
ARIZONA	NI 12.16	ARIZONA	NI 12.17	ARIZONA	NI 12.18
UTAH	NI 12.19	UTAH	NI 12.20	UTAH	NI 12.21
NEW MEXICO	NI 12.22	NEW MEXICO	NI 12.23	NEW MEXICO	NI 12.24
TEXAS	NI 12.25	TEXAS	NI 12.26	TEXAS	NI 12.27
OKLAHOMA	NI 12.28	OKLAHOMA	NI 12.29	OKLAHOMA	NI 12.30
KANSAS	NI 12.31	KANSAS	NI 12.32	KANSAS	NI 12.33
MISSOURI	NI 12.34	MISSOURI	NI 12.35	MISSOURI	NI 12.36
ILLINOIS	NI 12.37	ILLINOIS	NI 12.38	ILLINOIS	NI 12.39
INDIANA	NI 12.40	INDIANA	NI 12.41	INDIANA	NI 12.42
MICHIGAN	NI 12.43	MICHIGAN	NI 12.44	MICHIGAN	NI 12.45
OHIO	NI 12.46	OHIO	NI 12.47	OHIO	NI 12.48
PENNSYLVANIA	NI 12.49	PENNSYLVANIA	NI 12.50	PENNSYLVANIA	NI 12.51
MARYLAND	NI 12.52	MARYLAND	NI 12.53	MARYLAND	NI 12.54
DELAWARE	NI 12.55	DELAWARE	NI 12.56	DELAWARE	NI 12.57
VIRGINIA	NI 12.58	VIRGINIA	NI 12.59	VIRGINIA	NI 12.60
NORTH CAROLINA	NI 12.61	NORTH CAROLINA	NI 12.62	NORTH CAROLINA	NI 12.63
SOUTH CAROLINA	NI 12.64	SOUTH CAROLINA	NI 12.65	SOUTH CAROLINA	NI 12.66
MISSISSIPPI	NI 12.67	MISSISSIPPI	NI 12.68	MISSISSIPPI	NI 12.69
ALABAMA	NI 12.70	ALABAMA	NI 12.71	ALABAMA	NI 12.72
LOUISIANA	NI 12.73	LOUISIANA	NI 12.74	LOUISIANA	NI 12.75
ARKANSAS	NI 12.76	ARKANSAS	NI 12.77	ARKANSAS	NI 12.78
MONTANA	NI 12.79	MONTANA	NI 12.80	MONTANA	NI 12.81
WYOMING	NI 12.82	WYOMING	NI 12.83	WYOMING	NI 12.84
NEBRASKA	NI 12.85	NEBRASKA	NI 12.86	NEBRASKA	NI 12.87
KANSAS	NI 12.88	KANSAS	NI 12.89	KANSAS	NI 12.90
OKLAHOMA	NI 12.91	OKLAHOMA	NI 12.92	OKLAHOMA	NI 12.93
TEXAS	NI 12.94	TEXAS	NI 12.95	TEXAS	NI 12.96
NEW MEXICO	NI 12.97	NEW MEXICO	NI 12.98	NEW MEXICO	NI 12.99
ARIZONA	NI 12.100	ARIZONA	NI 12.101	ARIZONA	NI 12.102

**RELIABILITY DIAGRAM**

5X

1. Good Photogrammetry

2. Poor Photogrammetry

3. Large scale topographic maps, photogrammetric

4. Large scale topographic maps, controlled ground

5. Large scale topographic maps, uncontrolled ground

6. Large scale topographic maps, uncontrolled ground, poor photography

7. Large scale topographic maps, uncontrolled ground, poor photography, poor ground

8. Large scale topographic maps, uncontrolled ground, poor photography, poor ground, poor control

9. Large scale topographic maps, uncontrolled ground, poor photography, poor ground, poor control, poor scale

10. Large scale topographic maps, uncontrolled ground, poor photography, poor ground, poor control, poor scale, poor projection

**11-59. PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS**

5X

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

1. Read bottom identifying 100,000 meter square on the grid line.

2. Locate first vertical grid line to left of grid line used to locate square containing the line either in the top or bottom margin, or on the line itself.

3. Locate first horizontal grid line below grid line used to locate square containing the line either in the left or right margin, or on the line itself.

4. Estimate tenths from grid line to point.

**SAMPLE REFERENCE:** 3770000

125P0119

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SHEET NI 12.4  
EDITION 2-AMS

United States Topo. 1:250,000.  
sheet Prescott, 1959A.  
cop. 1.

