



V502
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Prepared by the Army Map Service (BEE), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1954 by photogrammetric methods and from Arizona, 1:62,500, USGS, 1946-51. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, CE, USFS and Bureau of Reclamation. Photography field annotated 1954.

LEGEND

Figures in red denote approximate distances in miles between stars

ROADS

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
Standard gauge
Narrow gauge
Landing area
State
County
Park or reservation

LANDMARKS

School; Church; Other, etc.
Horizontal control point
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

POPULATED PLACES

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

BOUNDARIES

State
County
Park or reservation

**LOS ANGELES
OMAHA
GALVESTON
Laramie
Grand Coulee
Sun Valley**

Scale 1:250,000

5 10 15 20 25 30 Statute Miles

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 12
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

1965 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 14°15' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 14°00' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°00' WESTERLY.

USING NEAREST CORNER OR DIVISION ON THIS MAP ARE USED TO MARK HORIZON AND PEBBLES DIRECTLY TO CORNER OR DIVISION, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS IN FORWARDED WILL BE RETURNED OR REPLACED IF POSSIBLE.

LOCATION DIAGRAM FOR NI 12.7

36° 118° 119° 120° 121° 122° 123° 124° 125° 126° 127° 128° 129° 130°

31° 32° 33° 34° 35° 36° 37° 38° 39° 40°

RELIABILITY DIAGRAM

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GRID ZONE DESIGNATION: 12S

10,000 M. SQUARE IDENTIFICATION

SAMPLE POINT: TONOPAH

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

1. Read letters identifying 100,000 meter square in which the point lies: to left of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.

2. Locate first HORIZONTAL grid line to point.

3. Locate first VERTICAL grid line to point.

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