

Prepared by the Army Map Service (KCSX), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1957 by photogrammetric methods and from USGS and AMS quadrangles 1:24,000, 1:25,000, 1:50,000 and 1:62,500, 1922-1947. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, and USCE. Photography field annotated 1956. Limited revision by U.S. Geological Survey 1962.

100,000-foot grids based on Arizona coordinate system, east and central zones.

10,000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue.

**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 **San Valley**

**RAILROADS**

Single track Double or Multiple Standard gauge Narrow gauge

**BOUNDARIES**

International State County Park or reservation

**LANDPLANE AIRPORT**

Landing area Seaplane airport Seaplane anchorage Woods-brushwood

**LANDMARKS**

School Church Other Horizontal control point Windmill Spot elevation in feet Marsh or swamp Intermittent or dry stream Power line

**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, Interstate route marker Improved light duty Unimproved dirt Trail

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

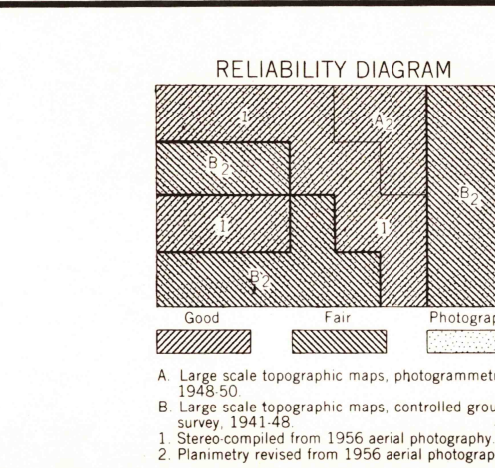
CONTOUR INTERVAL 200 FEET  
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS  
TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 13° 45' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 19° 30' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0° 03' WESTERLY.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

LOCATION DIAGRAM FOR NI 12-11

MEXICO	NI 116	NI 117	NI 118	NI 119	NI 120	NI 121	NI 122	NI 123	NI 124	NI 125	NI 126	NI 127	NI 128	NI 129	NI 130	NI 131	NI 132	NI 133	NI 134
CALIFORNIA	NI 116	NI 117	NI 118	NI 119	NI 120	NI 121	NI 122	NI 123	NI 124	NI 125	NI 126	NI 127	NI 128	NI 129	NI 130	NI 131	NI 132	NI 133	NI 134
ARIZONA	NI 116	NI 117	NI 118	NI 119	NI 120	NI 121	NI 122	NI 123	NI 124	NI 125	NI 126	NI 127	NI 128	NI 129	NI 130	NI 131	NI 132	NI 133	NI 134
NEW MEXICO	NI 116	NI 117	NI 118	NI 119	NI 120	NI 121	NI 122	NI 123	NI 124	NI 125	NI 126	NI 127	NI 128	NI 129	NI 130	NI 131	NI 132	NI 133	NI 134
CHIHUAHUA	NI 116	NI 117	NI 118	NI 119	NI 120	NI 121	NI 122	NI 123	NI 124	NI 125	NI 126	NI 127	NI 128	NI 129	NI 130	NI 131	NI 132	NI 133	NI 134
SONORA	NI 116	NI 117	NI 118	NI 119	NI 120	NI 121	NI 122	NI 123	NI 124	NI 125	NI 126	NI 127	NI 128	NI 129	NI 130	NI 131	NI 132	NI 133	NI 134



U.S.G.S. Historical File Topographic Division

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

**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

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TUCSON, ARIZONA

1956

Limited Revision 1962

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JUN 23 1967