

Prepared by the Army Map Service (BESX), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods. Horizontal and vertical control by USGS and USCGS. Aerial photography taken 1954. Photography field annotated 1954. Minor corrections by U.S. Geological Survey 1962.

100,000-foot grids based on New Mexico coordinate system, west zone and Arizona coordinate system, east zone

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

**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 markers
- Improved light duty
- Unimproved dirt
- Trail

**RAILROADS**

- Standard gauge
- Single track
- Double or multiple track
- Narrow gauge
- 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

**BOUNDARIES**

- International
- State
- County
- Park or reservation

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

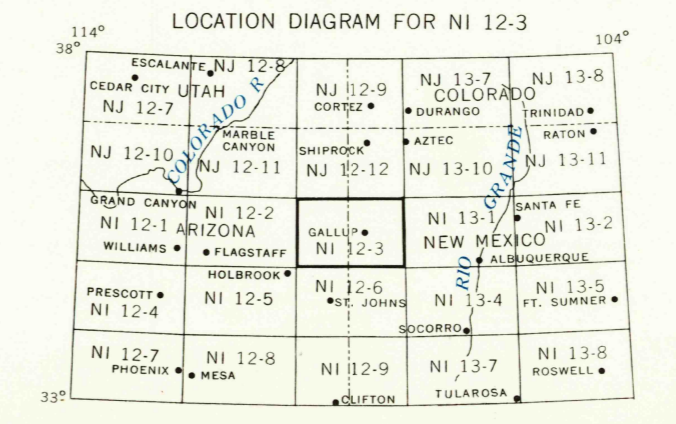
0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 Nautical Miles

CONTOUR INTERVAL 200 FEET  
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1955 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 11°11' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10°47' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 10" WESTERLY.



USGS Historical File Topographic Division

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1962

SECTIONED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

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GALLUP, NEW MEXICO; ARIZONA