

Prepared by the Army Map Service (DEEC), 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 photogrammetric methods. Horizontal and vertical control by USGS, CE, USFS and Bureau of Reclamation. Photography field annotated 1954. 100,000 foot grid based on Arizona coordinate system. west and central zones 10,000 meter Universal Transverse Mercator grid ticks zone 12, shown in blue

LEGEND

ROAD DATA 1954
Figures in red denote approximate distances in miles between stars

POPULATED PLACES

Population	Symbol
Over 500,000	Large circle
100,000 to 500,000	Medium circle
25,000 to 100,000	Small circle
5,000 to 25,000	Very small circle
1,000 to 5,000	Dot
Less than 1,000	Star

RAILROADS

Type	Symbol
Standard gauge	Double line
Narrow gauge	Single line
International	Line with cross-ticks
State	Line with cross-ticks
County	Line with cross-ticks
Park or reservation	Line with cross-ticks

LANDMARKS

Feature	Symbol
Landmark: School; Church; Other	Circle with cross
Spot elevation in feet	Circle with dot
Marsh or swamp	Wavy line
Intermittent or dry stream	Dashed line
Power line	Line with cross-ticks

BOUNDARIES

Boundary Type	Symbol
State	Thick line
County	Thin line
Park or reservation	Line with cross-ticks

Other Symbols

Feature	Symbol
Landplane airport	Circle with cross
Landing area	Circle with dot
Seaplane airport	Circle with cross
Seaplane anchorage	Circle with cross
Orchard	Circle with cross

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

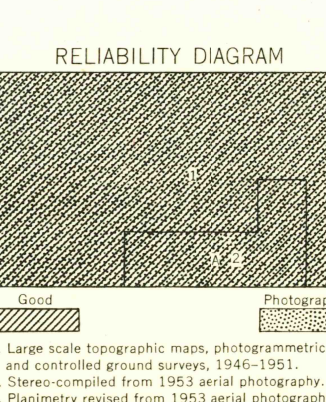
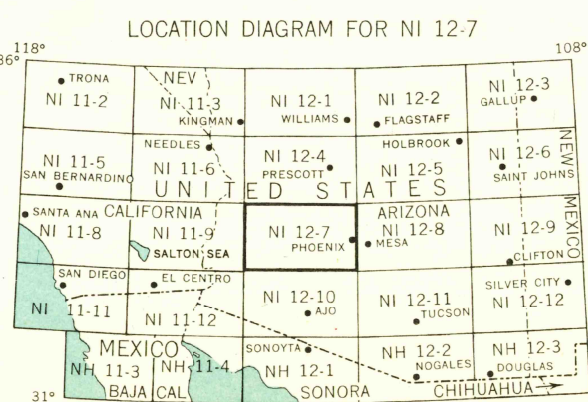
0 5 10 15 20 25 30 Kilometers

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1954 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 14°10' EAST FOR THE CENTER OF THE WEST FOOT TO 14°40' EAST FOR THE CENTER OF THE EAST FOOT. MEAN ANNUAL CHANGE IS 0.008" WEST.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.



INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C.—1958—NS
M 13-163

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

SECTIONED TOWNSHIP

Township	Range	Section
6	5	4
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

PHOENIX, ARIZONA

SEP 9 1958