



Prepared by the U.S. Army Topographic Command (BEE), Washington, D.C. Compiled in 1954 by photogrammetric methods and from United States quadrangles, 1:62,500, 1946-51. Planimetry revised from aerial photographs taken 1953. Photographic field annotated 1954. Revised by the U.S. Geological Survey 1969.

Area covered by dashed light-blue pattern is subject to controlled inundation 100,000-foot grids based on Arizona coordinate system, central and west zones.

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

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.

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

RAILROADS

Single track Double or Multiple Standard gauge
Narrow gauge

BOUNDARIES

International
State
County
Park or reservation

Landplane airport
Landing area
Seaplane airport

Other

Landmark: School, Church, Other, etc.
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

ROADS

Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, improved surface
Fair or dry weather, unimproved surface
Trail
Interchange

Route markers: Interstate, U.S., State

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

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 14°15' (20 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 14°10' (20 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

NI 11-2 NI 11-3 NI 12-1 NI 12-2 NI 12-3 NI 12-4 NI 12-5 NI 12-6 NI 12-7 NI 12-8 NI 12-9 NI 12-10 NI 12-11 NI 12-12

NI 11-5 NI 11-6 NI 11-7 NI 11-8 NI 11-9 NI 11-10 NI 11-11 NI 11-12

NI 12-1 NI 12-2 NI 12-3 NI 12-4 NI 12-5 NI 12-6 NI 12-7 NI 12-8 NI 12-9 NI 12-10 NI 12-11 NI 12-12

NI 12-1 NI 12-2 NI 12-3 NI 12-4 NI 12-5 NI 12-6 NI 12-7 NI 12-8 NI 12-9 NI 12-10 NI 12-11 NI 12-12

RELIABILITY DIAGRAM

Photographic

A. Large scale topographic maps, photogrammetric, and stereoscopic ground surveys, 1946-1951.
1. Stereoscopic ground surveys, 1946-1951.
2. Planimetry revised from 1953 aerial photography.

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

SECTIONIZED 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

PHOENIX, ARIZONA
1954
REVISED 1969