



Prepared by the Army Map Service (FSGE), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles 1:48,000, 1923-36. Planimetric detail revised by photo-planimetric methods. Control by USGS and USC&GS. Photography field annotated 1953. Limited revision by U.S. Geological Survey, 1965.

100,000-foot grids 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 1953 PARTIALLY REVISED 1966

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
Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods-brushwood
Park or reservation

BOUNDARIES

International
State
County
Park or reservation

Landmarks: School; Church; Other, etc.

Horizontal control point
Spot elevation in feet
Spot elevation in feet
Intermittent or dry stream
Power line

Approximate road alignment

Scale 1:250,000

5 0 5 10 15 20 25 30 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

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 15° (20 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 15° (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

UTAH
ARIZONA
NEW MEXICO
CALIFORNIA
NEVADA
IDAHO
MONTANA
WYOMING
COLORADO
KANSAS
OKLAHOMA
TEXAS
LOUISIANA
MISSISSIPPI
ALABAMA
GEORGIA
FLORIDA
SOUTH CAROLINA
NORTH CAROLINA
VIRGINIA
MARYLAND
DELAWARE
PENNSYLVANIA
OHIO
INDIANA
ILLINOIS
MISSOURI
KENTUCKY
TENNESSEE
ALABAMA
MISSISSIPPI
LOUISIANA
ARKANSAS
OKLAHOMA
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LOUISIANA
MISSISSIPPI
ALABAMA
GEORGIA
FLORIDA
SOUTH CAROLINA
NORTH CAROLINA
VIRGINIA
MARYLAND
DELAWARE
PENNSYLVANIA
OHIO
INDIANA
ILLINOIS
MISSOURI
KENTUCKY
TENNESSEE

RELIABILITY DIAGRAM

1. Large scale topographic map, controlled ground survey, 1923-1936.
2. Stereo-composited from 1953 aerial photography.
3. Planimetry revised from 1953 aerial photography.

SECTIONED 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

15,000
8/15/73

GRAND CANYON, ARIZONA
1953
LIMITED REVISION 1966