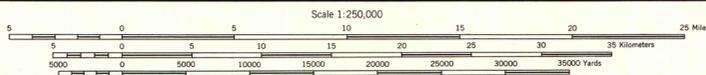




A.M.S. V502
AMS 1, 1947

Prepared under the direction of the Chief of Engineers by the Army Map Service (AM), Corps of Engineers, Department of the Army, Washington, D. C. Compiled in 1947 from U. S. Quartermaster 1:125,000 and 1:250,000, U. S. Geological Survey, 1886-1932; County Highway Maps, 1937; Topographic Map of the State of Arizona, 1:500,000, Arizona Bureau of Mines, 1933; and intelligence data 1946. Planimetric detail partially revised by photostereometric methods. Aerial photography 1937-45. Road data verified by state authorities, 1947. Control by U. S. Coast and Geodetic Survey.



Scale 1:250,000

CONTOUR INTERVAL 500 FEET
DATUM TO MEAN SEA LEVEL

TRANSVERSE MERCATOR PROJECTION
1927 NORTH AMERICAN DATUM

TEN THOUSAND METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12

THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

THE MERCATOR DECLINATION FOR THIS SHEET VARIES FROM 1°47' EASTLY FOR THE CENTER OF THE WEST EDGE TO 1°47' WESTLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0.00" WESTERLY.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO ADVISE THE OFFICE OF THE CHIEF OF ENGINEERS, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE REVISOR OR REPLACED IF FEASIBLE.

LEGEND
ROAD DATA 1947

POPULATED PLACES	Hard surface, heavy duty road, more than two lanes wide	3 LANE ROAD
500,000 or over	Hard surface, heavy duty road, two lanes wide	2 LANE ROAD
100,000 to 500,000	Hard surface, medium duty road, more than two lanes wide	2 LANE ROAD
25,000 to 100,000	Hard surface, medium duty road, two lanes wide	2 LANE ROAD
5,000 to 25,000	Loose surface, graded and drained road	2 LANE ROAD
1,000 to 5,000	Old Dominion Dirt road; Trail	2 LANE ROAD
1,000 or less	Stowell Route markers: Federal; State	2 LANE ROAD

RAILROADS

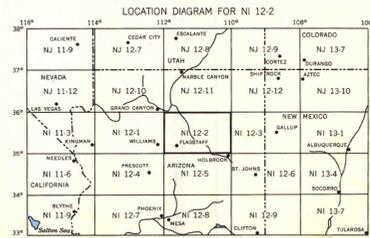
Standard gauge	Single track	Multiple track	Woodland
Narrow gauge	Single track	Multiple track	Mine

BOUNDARIES

International	Principal navigation light	Falls; Rapids
State	Military airfield	Intermittent stream
County	Municipal or commercial airfield	Swamp, marsh
Park and reservation	Auxiliary airfield	Reef; Limit of danger line
Horizontal control point	Seaplane base	Rocks awash; Wharf; pier
Spot elevation in feet	Seaplane anchorage	Flotilla anchorage

INDEX TO BOUNDARIES

1	Arizona Counties
2	Navajo



COVERAGE DIAGRAM

COMPILATION METHODS

Photo stereo	Photo-panoramic	Map
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A. Large scale compiled map, 1937, reliability poor.
B. Medium scale topographic map, 1912, reliability good.
C. Small scale compiled map, 1911, reliability poor.
Date of aerial photography: 1-1946; 3-1937.

**3700
s250
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COPY**

**FLAGSTAFF, UNITED STATES
ARIZONA
N3500W11000/100x200**

UNIVERSITY OF WISCONSIN
Department of Geography