

V502  
AMS 1

Prepared under the direction of the Chief of Engineers by the Army Map Service (AMS), Corps of Engineers, Department of the Army, Washington, D.C. Compiled in 1947 from United States Quadrangles, 1:125,000 and 1:250,000, U.S. Geological Survey and Corps of Engineers, 1885-1942; County Highway Maps, 1937; Topographic Map of the State of Arizona, 1:500,000, Arizona Bureau of Mines, 1933; Intelligence Data to 1945. Photometric detail partially derived from aerial photography by photo-plotting methods. Aerial photography by U.S. Department of Agriculture, 1940. Road and railroad data verified by State Authorities. Control by USC&GS.

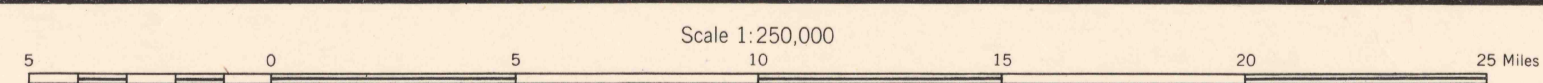
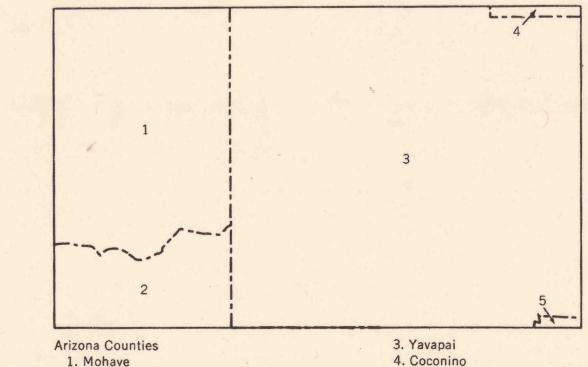
**LEGEND**  
ROAD DATA 1949

Small: Large built-up area	Hard surface, heavy duty road, more than two lanes wide	2 LANES & LANES
100,000 or over	Hard surface, heavy duty road, two lanes	2 LANES & LANES
100,000 to 500,000	Hard surface, medium duty road, more than two lanes wide	2 LANES & LANES
25,000 to 100,000	Hard surface, medium duty road, two lanes wide	2 LANES & LANES
5,000 to 25,000	Loose surface, graded and drained road	
1,000 to 5,000	Dirt road; Trail	
1,000 or less	Stowell Route markers: Federal, State	

**RAILROADS**  
Standard gauge: Single track, Multiple track  
Narrow gauge: Mine

**BOUNDARIES**  
International: Principal navigation light, Military airfield, Municipal or commercial airfield, Park and reservation, Horizontal control point, Spot elevation in feet  
County: Dashed line  
Municipal: Dashed line  
A: Seaplane base  
127: Seaplane anchorage  
Falls: Rapids  
Permit stream  
Swamp, marsh  
Reef: Limit of danger line  
Rocks: Wharf, pier  
Fishes: Rocks

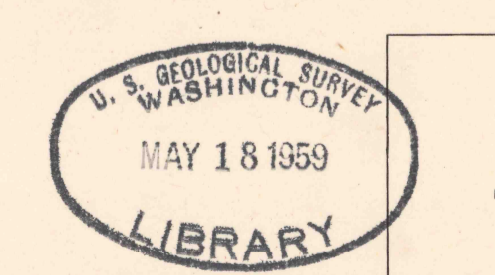
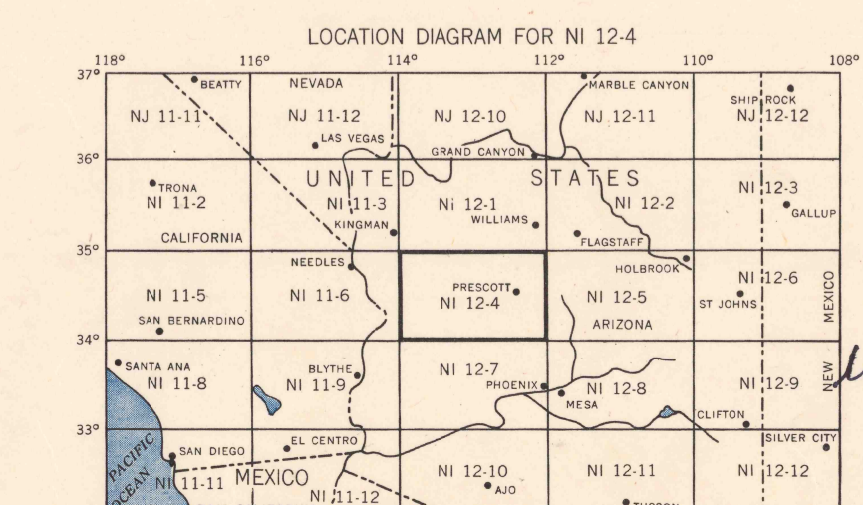
INDEX TO BOUNDARIES



CONTOUR INTERVAL 500 FEET  
TRANSVERSE MERCATOR PROJECTION  
TEN THOUSAND METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12

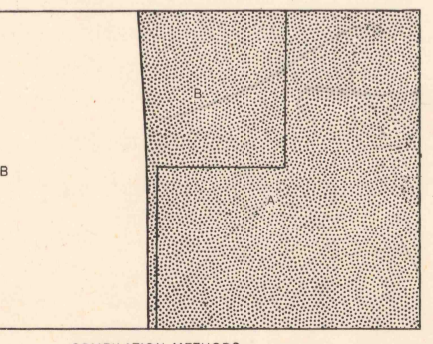
THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED  
MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 17°W AT THE WEST END TO 10°W AT THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0.01" WESTERLY.  
USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D.C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

GRID ZONE DESIGNATION: 12S	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO HEIGHT 100 METERS
300,000 M. SQUARE IDENTIFICATION	SAMPLE POINT: WALKER
TP UP VP	1. Read letters identifying 100,000 meter square in which the point lies.
TN UN VN	2. Locate first VERTICAL grid line to LEFT of point and read LETTERS above the line within the top or bottom margin, or on the line itself.
30 40	3. Locate first HORIZONTAL grid line BELOW point and read LETTERS between the line within the left or right margin, or on the line itself.
EXTRUDE THESE FROM GRID LINE TO POINT	4. Measure distance from grid line to point.
IF NUMBER NEVER UP IN ANY SQUARE, SOUTH GRID ZONE DESIGNATION, IS 12SUP2414	



United States Topo: 1:250,000  
Sheet Prescott, 1958.  
cop. 1.  
PRESCOTT, UNITED STATES  
ARIZONA

COVERAGE DIAGRAM



COMPILATION METHODS  
A. Medium scale topographic maps 1:50,000 reliability fair.  
B. Medium scale topographic maps 1:85,000-1:100,000 reliability poor.  
C. Date of aerial photography 1940.  
No woodland information available.