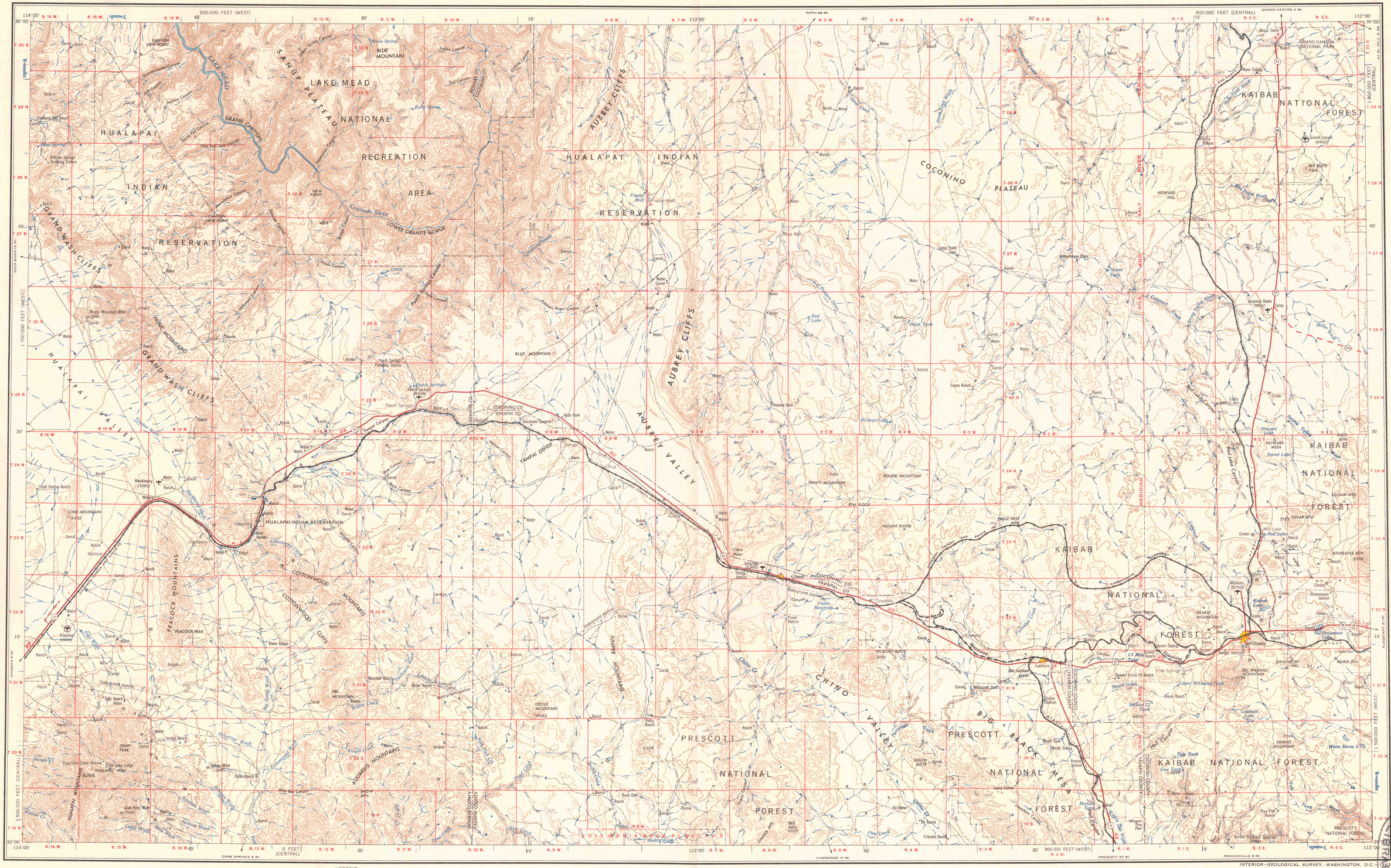


Prepared by the Army Map Service (CGSX), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1956 by U.S. Coast and Geodetic Survey by photogrammetric methods and from USGS quadrangles, 1:62,500, 1949-50. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USC&GS and USCE. Photography field annotated 1954. Limited revision by U.S. Geological Survey 1963.

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

LEGEND

ROAD DATA 1954 PARTIALLY REVISED 1962

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
Over 500,000 — LOS ANGELES
100,000 to 500,000 — OMAHA
25,000 to 100,000 — GALVESTON
5,000 to 25,000 — Laramie
1,000 to 5,000 — Grand Coulee
Less than 1,000 — Sun Valley

RAILROADS
Standard gauge — Single track / Double or Multiple
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation

ROADS
Hard surface, heavy duty
More than two lanes wide
Two lanes wide: Federal route marker
Hard surface, medium duty
More than two lanes wide
Two lanes wide: State route marker
Improved light duty
Unimproved dirt
Trail

3 LANES 4 LANES
2 LANES 4 LANES

Landplane airport
Landing area
Seaplane airport
Orchard
Woods-brushwood

Landmarks: School; Church; Other
Horizontal control point; Windmill
Spot elevation in feet — 221'
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

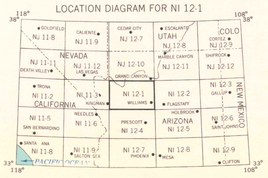
CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 15°00' EASTERLY FOR THE CENTER OF THE WEST EDGE TO 14°30' EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°01' WESTERLY.

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

LOCATION DIAGRAM FOR NI 12-1



RELIABILITY DIAGRAM

A. Large scale topographic maps, photogrammetric survey 1947.
1. Stereo-compiled from 1954 aerial photography
2. Planimetry revised from 1954 aerial photography

TOWNSHIP OR RANGE LINE
LAND GRANT BOUNDARY

SECTIONIZED 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

United States. Topo. 1:250,000 sheet Williams, 1963. cop. 1.

~~WILLIAMS, ARIZONA~~
~~1956~~
~~LIMITED REVISION 1963~~

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1963

U.S. GEOLOGICAL SURVEY WASHINGTON
MAY - 5 1964
LIBRARY