

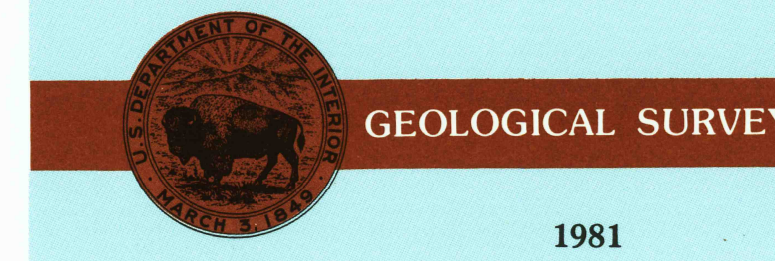
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USGS BRID HISTORICAL MAP ARCHIVES



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1947-1980. Planimetry revised from aerial photographs taken 1972-73, 1978, and other source data. Revised information not field checked. Map edited 1981. Revised information not field checked. Map edited 1981.
 Projection and 10 000-meter grid, zone 11, Universal Transverse Mercator
 25 000-foot grid ticks based on Arizona coordinate system, central zone, 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection 1 meter north and 67 meters east
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 40 METERS
 SUPPLEMENTARY CONTOUR INTERVAL 20 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	GR	Mg	1	2	3
1	3.2808			4	1	2
2	6.5617			4	1	2
3	9.8425			4	1	2
4	13.1234			4	1	2
5	16.4042			4	1	2
6	19.6851			4	1	2
7	22.9659			4	1	2
8	26.2468			4	1	2
9	29.5276			4	1	2
10	32.8085	4	1	2		

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

UTM grid convergence (EN) and (SM) magnetic declination (M) at center of map
 Diagram is approximate

ADJOINING MAPS	
1	Valentine
2	Williams
3	Flagstaff
4	Flagstaff
5	Alamo Lake
6	Flagstaff Mts.
7	Payson
8	Payson

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Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Route marker, interstate, U.S., State
- Railroad, standard gauge, narrow gauge
- Bridge, overpass, underpass
- Tunnel, road, railroad
- Built up area, locality, elevation
- Airport, landing field, landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey, range, township, section
- Range, township, section line, protected
- Power transmission line, pipeline
- Dam, dam with lock
- Cemetery, building
- Well, water, water with spring
- Mine shaft, adit or cave, mine, quarry, gravel pit
- Campground, picnic area, U.S. location monument
- Ruin, old dwelling
- Distorted surface, strip mine, levee, sand
- Contours, index, intermediate, supplementary
- Bathymetric contours, index, intermediate
- Stream, lake, perennial, intermittent
- Rapids, large and small, falls, large and small
- Area to be submerged, marsh, swamp
- Land subject to controlled inundation, woodland
- Salt, mangrove
- Orchard, vineyard

