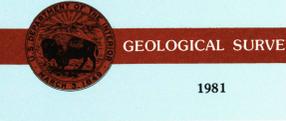




1:100 000-scale metric topographic map of Payson ARIZONA



- 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-scale topographic maps dated 1967-1972. Planimetry revised from aerial photographs taken 1978 and other source data. Revised information not field checked. Map edited 1981.
 Projection and 10 000-meter grid, zone 12, Universal Transverse Mercator
 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 1 meter south and 64 meters east
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 40 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC DECLINATION		1	2	3
1	3.2808	9° 17' 33" N		1	2	3
2	6.5617	9° 17' 33" N		4	5	6
3	9.8425	9° 17' 33" N		7	8	
4	13.1234	9° 17' 33" N				
5	16.4042	9° 17' 33" N				
6	19.6850	9° 17' 33" N				
7	22.9659	9° 17' 33" N				
8	26.2467	9° 17' 33" N				
9	29.5275	9° 17' 33" N				
10	32.8084	9° 17' 33" N				

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

UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map
 Diagram is approximate

1 Prescott
 2 Sedona
 3 Holbrook
 4 Roadshow
 5 Show Low
 6 Phoenix North
 7 Theodore Roosevelt Lake
 8 Sedona



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	
Road marker, Interstate, U. S. State	
Railroad: standard gage, narrow gage	
Bridge; overpass; underpass	
Tunnel: road; railroad	
Built-up area; building; structure	
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: protracted	
Power transmission line: pipeline	
Dam; dam with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Campground; picnic area; U. S. location monument	
Railroad; siding	
Disturbed surface: strip mine, lava, sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Stream, lake; perennial; intermittent	
Stream, lake and small; lake, swamp and small	
Area to be submerged; marsh; swamp	
Land subject to controlled inundation; woodland	
Swath; mangrove	
Orchard; vineyard	