



**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

**GEOLOGICAL SURVEY**

1981

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1967-1973. 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  
25 000-foot grid ticks based on Arizona coordinate system, east and central zones  
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

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

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

DECLINATION DIAGRAM

ON

5.17' 13' 13" MILES

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

ADJOINING MAPS

1	2	3
1 Prescott	2 Sedona	3 Holbrook
4 Bradshaw Mts.	5 Show Low	6 Phoenix North
7 Theodore Roosevelt Lake	8 Sona	

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

**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 gage; narrow gage  
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  
Windsail; water well; spring  
Mine shaft; adit or cave; mine, quarry; gravel pit  
Campground; picnic area; U. S. location monument  
Ruins; cliff 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  
Scrubs; mangrove  
Orchard; vineyard