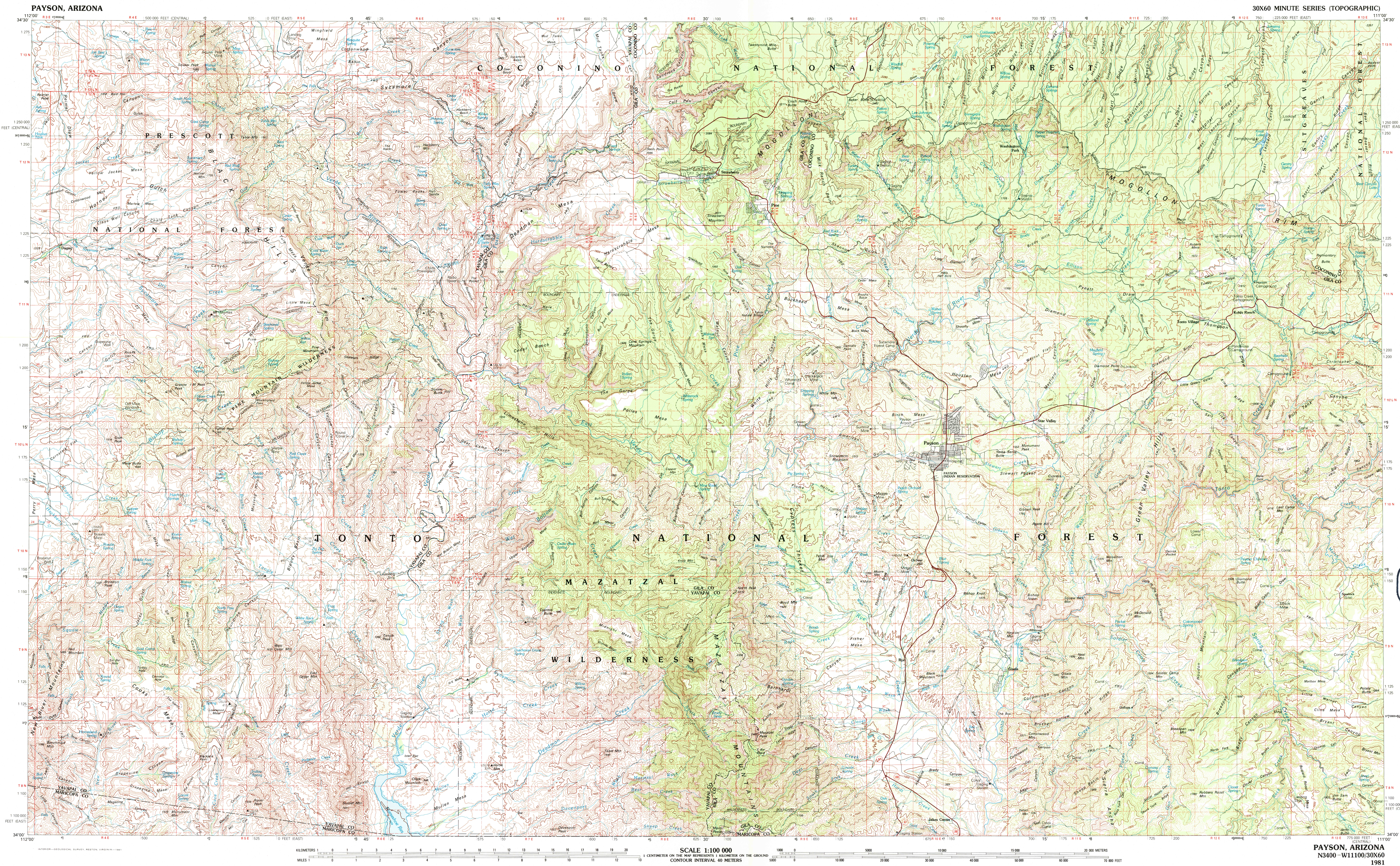




1:100 000-scale metric topographic map of

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
1957 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	29.5275
10	32.8084

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

DECLINATION DIAGRAM

UTM grid convergence (G) and 180 magnetic declination (M) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	
6	7	8

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

ISBN 0-607-07003-Y
9 780607 070033

USGS AND HISTORICAL MAP ARCHIVES

NGV 1 3 1995

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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, hard or improved surface.....
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.....
Windmill; water well; spring.....
Mine shaft; adit or cave; mine, quarry; gravel pit.....
Campground; picnic area, U. S. location monument.....
Ruins; old dwelling.....
Distorted surface: strip mine, lava, sand.....
Contours: index; intermediate; supplementary.....
Bathymetric contours: index; intermediate.....
Stream, lake; perennial; intermittent.....
Rapid, large and small; lake, large and small.....
Area to be submerged; marsh, swamp.....
Land subject to controlled inundation; woodland.....
Swamp; mangrove.....
Orchard; vineyard.....

A pamphlet describing topographic maps is available on request
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092