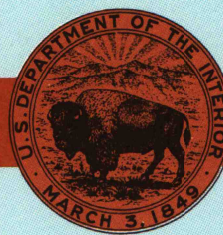


- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



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 61 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 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

DECLINATION DIAGRAM

UTM grid convergence (GN) and 1981 magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS			
1	2	3	
4	5	6	
7	8	9	

1 Sedona
2 Holbrook
3 Saint Johns
4 Payson
5 Springerville
6 Theodore Roosevelt Lake
7 Seneca
8 Nulato

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

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street	
County road; Interstate; U. S. State	
Unimproved; standard gage; narrow gage	
Bridge, overpass; underpass	
Turned road, railroad	
Built up area; locality, landing strip	
Airport; local field; elevated strip	
State boundary	
National or State reservation boundary and grant boundary	
U. S. public lands survey; range, township; section	
Highway survey; section line; protected	
Water transmission line; pipeline	
Can; dam; dam building	
Cemetery; burial	
Windmill; water well; spring	
Open ditch; ditch; cut or levee; mine; quarry; gravel pit	
Stream; canal; plow line; U. S. location monument	
Huix; ditch dwelling	
Distorted surface; strip mine; lake; sand	
Contour line; internal; intermediate	
Hydrographic contour; index; intermediate	
Bottom; lake; perennial; intermittent	
Lake; large and small; lake, large and small	
Vegetation; marsh; swamp	
Vegetation; control to confined inundation; woodland	
Shrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request.

SET
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