

Seneca ARIZONA

1:100 000-scale metric topographic map

30 X 60 MINUTE QUADRANGLE SHOWING

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

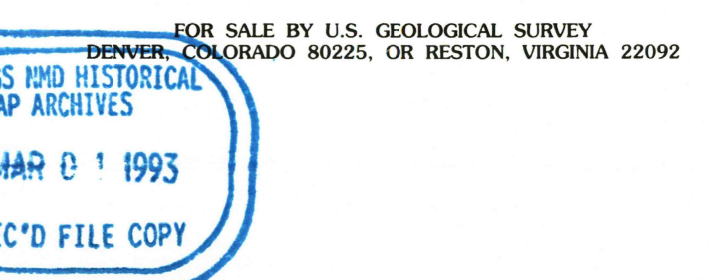
1992

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1966-1988. Planimetry revised from other source data. Revised information not field checked. Map edited 1992.
 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 12. 25 000-foot ticks: Arizona coordinate system east zone.
 The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875.
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 50 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METERS

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet	0° 15'	12° 45'	1	2
2	6.5617			4	5
4	13.1234			6	7
6	19.6851			8	8
8	26.2468			Payson Show Low Springerville Navajo Mean Globe Clifton	
10	32.8085			To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by 0.3048	
				UTM grid convergence (NAD 83) is negligible at center of map Diagram is approximate	



Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, gravel surface, hard or improved surface	
Other road or street; trail	
Route marker: Interstate, U. S. State	
Railroad: standard gauge; narrow gauge	
Ridge, compass, underpass	
Tunnel; road; railroad	
Built up area; locality; elevation	
Airport; landing field; landing strip	
National boundary	
State boundary	
National or State reservation boundary	
County boundary	
Land grant boundary	
U. S. public lands survey: range, township, section	
Range, township, section line, uncontracted	
Power transmission line, pipeline	
Dam; dam with lock	
Cemetery; building	
Windmill; water well; spring	
Shrub, bush, arid or semi-arid; quarry; gravel pit	
Campground; picnic area; U. S. location monument	
Ruins; cliff dwelling	
Distorted surface: strip mine, lava; 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	
Orchard; vineyard	

