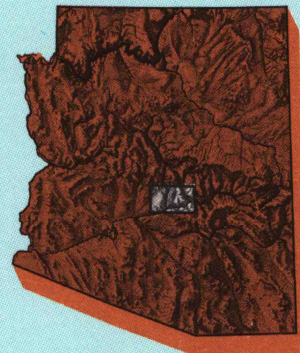


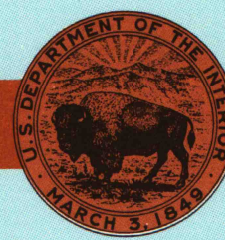
Theodore Roosevelt Lake  
ARIZONA

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



GEOLOGICAL SURVEY

1994

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps dated 1963-1975. Planimetry revised from aerial photographs taken 1992 and other source data. Revised information not field checked. May edited 1994.  
North American Datum of 1927 (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 12. 25 000-foot ticks: Arizona coordinate system, central and east zones.  
The values of the shift between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.  
There may be private inholdings within the boundaries of the National or State reservations shown on this map. Protracted land lines are dashed.

CONTOUR INTERVAL 40 METERS  
SUPPLEMENTARY CONTOUR INTERVAL, 10 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet			1	2	3	
1	3.2808			1	2	3	
2	6.5617			4	5		
3	9.8425			6	7	8	
4	13.1234						
5	16.4043						
6	19.6852						
7	22.9661						
8	26.2469						
9	29.5278						
10	32.8084						
To convert meters to feet multiply by 3.2808		UTM grid convergence (6N and 10N magnetic at center of map)		1 Bradshaw Mts. 2 Pecos 3 Show Low 4 Phoenix North 5 Seneca 6 Phoenix South 7 Mesa 8 Globe			
To convert feet to meters multiply by 0.3048		Diagram is approximate					

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University of Wisconsin  
Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, private street, hard or improved surface	
Other road or street, rail	
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: protracted	
Power transmission line: pipeline	
Dam, den with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Campground; picnic area; U. S. location monument	
Ruin; cliff dwelling	
Disrupted 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	
Scrub; mangrove	
Orchard; vineyard	

SET

A pamphlet describing topographic maps is available on request

B006-9/8

