THEODORE ROOSEVELT LAKE, ARIZONA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

SCALE 1:100 000

CONTOUR INTERVAL 40 METERS

SUPPLEMENTARY CONTOUR INTERVAL 10 METERS

THEODORE ROOSEVELT LAKE, ARIZONA

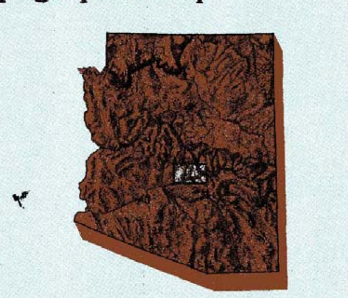
33111-E1-TM-100

1994

33111-E1-TM-100

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. Map 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

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

GN MN 0°17' 5 MILS 12° 213 MILS

UTM grid convergence (GN) and 1994 magnetic declination (MN) at center of map Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Bradshaw Mts.
2 Payson
3 Show Low
4 Phoenix North
5 Seneca
6 Phoenix South
7 Mesa
8 Globe

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: protracted
- 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; 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
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request