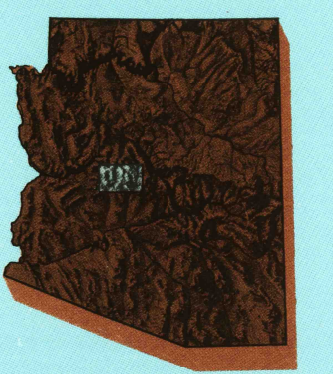


# Alamo Lake

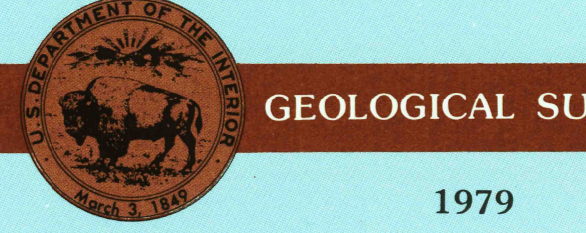
ARIZONA

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



1979

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1966-1967. Planimetry revised from aerial photographs taken 1973 and other source data. Revised information not field checked. Map edited 1979.  
 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 west and central 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.

CONTOUR INTERVAL 50 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

FOR SALE BY U.S. GEOLOGICAL SURVEY  
 P.O. BOX 23886, DENVER, COLORADO, 80225

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4043
6	19.6852
7	22.9661
8	26.2470
9	29.5279
10	32.8088

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

Declination	1	2	3
1	1	2	3
2	4	7	8

UTM grid convergence (GM) and 1973 magnetic declination at center of map. Diagram is approximate.



## Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, not improved
- Road marker: Interstate, U. S.; State
- Railroad: standard gauge, narrow gauge
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Rail up or down: loading, 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
- Canal: 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
- Railroad: siding, elevation
- Distorted surface: strip mine, levee, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake, perennial; intermittent
- Reefs, levee and small; lake, bay and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Soils: mangrove
- Orchard; vineyard