



# Valentine 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



1984

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1968-1980. Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1984.  
 Projection and 10 000-meter grid, zone 12, Universal Transverse Mercator  
 25 000-foot grid ticks based on Arizona coordinate system, west and central zones, 1927 North American Datum  
 To place on the predicted North American Datum 1983 move the projection lines 2 meters north and 70 meters east  
 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

THIS MAP COMPLETS WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO, 80225

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



## 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 gauge, narrow gauge
- 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: road, township, section
- Ranch, township, section line, constructed
- Power transmission line: pipeline
- Dam: dam with lock
- Cemetery: building
- Well: water well, spring
- Mine shaft, adit or cave, mine, quarry, gravel pit
- Campground: picnic area, U.S. location monument
- Ruin: 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
- Sand: megaridge
- Drainage: vineyard

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