



VALENTINE, ARIZONA

30X60 MINUTE SERIES (TOPOGRAPHIC)

USGS
science for a changing world

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

GEOLOGICAL SURVEY

1984

Produced by the United States Geological Survey
Compiled from USGS 1:250 000-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 COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,
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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

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

ADJOINING MAPS	1	2	3
1	2	3	4
4	5	6	7
7	8	9	10

1 Boulder City
2 Grand Springs
3 Valle
4 Davis Dam
5 Williams
6 Needles
7 Flagstaff
8 Prescott

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USGS NMU
HISTORICAL MAP ARCHIVES

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; prerange	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Well; water well; spring	
Mine shaft; adit or ore 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	
Sarab; mangrove	
Orchard; vineyard	