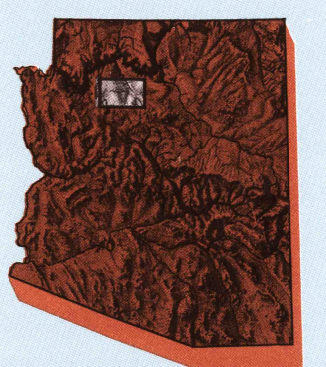
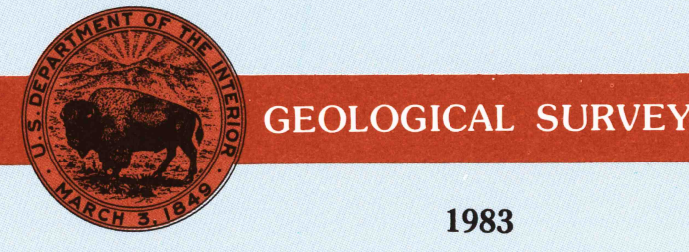


1:100 000-scale metric topographic map of Valle ARIZONA



- 30 X 60 MINUTE QUADRANGLE SHOWING
- Contours and elevations in meters
  - Highways, roads and other manmade structures
  - Water features
  - Woodland areas
  - Geographic names



Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1962-1981. Plantations revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1983.  
 Projection and 10 000-meter grid, zone 12, Universal Transverse Mercator  
 25 000-foot grid ticks based on Arizona coordinate system, central zone, 1927 North American Datum  
 To place on the predicted North American Datum 1983 move the projection lines 4 meters north and 67 meters east  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 25 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

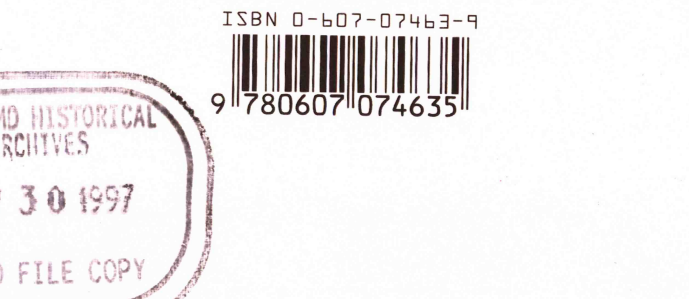
FOR SALE BY U.S. GEOLOGICAL SURVEY  
 P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS				
Meters	Feet	0°33'	13°17'	1	2	3		
1	3.2808		16 MILES	4	5			
2	6.5617			6	7	8		
3	9.8425							
4	13.1234							
5	16.4042							
6	19.6850							
7	22.9659							
8	26.2467							
9	29.5275							
10	32.8084							

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

UTM grid convergences (GN and 98) magnetic declination (1983) at center of map  
 Diagram is approximate

1 Mount Trumbull  
 2 Grand Canyon  
 3 Tuba City  
 4 Peach Springs  
 5 Cameron  
 6 Valentine  
 7 Williams  
 8 Flagstaff



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, hard or improved surface
- Road 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; protected
- 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
- Ruins; cliff dwelling
- Distorted surface: strip mine, levee, sand
- Contours: index, intermediate, supplementary
- Barometric 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
- Order; viewpoint