

LITTLE HORN MOUNTAINS, ARIZONA

30X60 MINUTE SERIES (TOPOGRAPHIC)

**USGS**  
science for a changing world

**Little Horn Mountains 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**

1988



Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1962-1986. Planimetry revised from aerial photographs taken 1972-1982 and other source data. Revised information not field checked.  
 Map edited 1988  
 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 3 meters south and 69 meters east  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 40 METERS  
 SUPPLEMENTARY CONTOUR INTERVAL 20 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO THE NEAREST METERS

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,  
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CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet	GN	MN	1	2
1	3.2808			1	3
2	6.5617			4	5
3	9.8425			6	7
4	13.1234			8	8
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 convergence (GN and MN magnetic declination (MN) at center of map. Diagram is approximate.

1 Bluffton  
 2 Salome  
 3 Phoenix North  
 4 Tripe Mountains  
 5 Phoenix South  
 6 Yuma  
 7 Dendora  
 8 Gila Bend



RECEIVED  
 MAR 31 2002  
 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	
Railroad: standard gauge, narrow gauge	
Bridge, overpass, underpass	
Tunnel: road, railroad	
Bank 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: protrated	
Power transmission line: pipeline	
Canal, dam with lock	
Cemetery, building	
Widened, water well, spring	
Mine shaft, out or cave, mine, quarry, gravel pit	
Campground, picnic area; U. S. location monument	
Public, club building	
Disturbed surface: strip mine, lava, sand	
Contours: index, intermediate, supplementary	
Bathymetric contours: index, intermediate	
Stream, lake, perennial, intermittent	
Marsh, lake and small, lake, large and small	
Area to be submerged: marsh, swamp	
Land subject to controlled inundation, woodland	
Scrub, mangrove	
Orchard, vineyard	