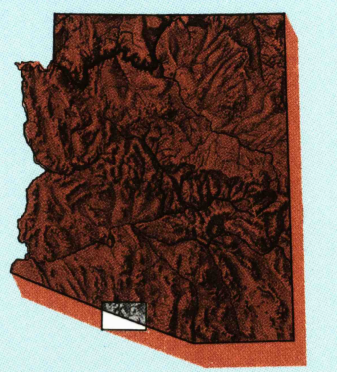


Lukeville

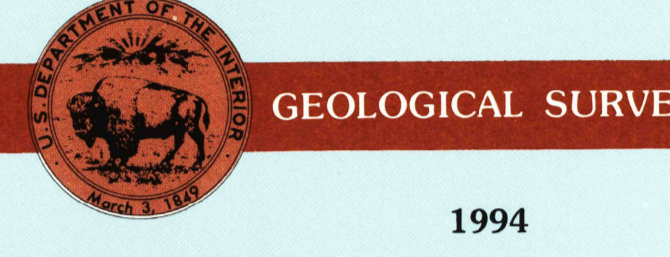
ARIZONA-SONORA

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



Produced by the United States Geological Survey U.S. portion compiled from USGS 1:24 000-scale topographic maps dated 1988. Planimetry revised from aerial photographs taken 1991 and other source data. Revised information not field checked. Mexico portion derived from DGG 1:50,000-scale topographic maps dated 1981-82, Sonora H12A14, Santa Rosa H12A15, Quitovaic H12A24, America H12A25 and El Ejemplo H12A26. Map edited 1994.

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, central zone. 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. Mexico portion is NAD 27.

There may be private inholdings within the boundaries of the National or State reservations in the U.S. portion shown on this map.

CONTOUR INTERVAL 50 METERS IN THE UNITED STATES SUPPLEMENTARY CONTOUR INTERVAL 10 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929 ELEVATIONS SHOWN TO NEAREST METER CONTOUR INTERVAL 200 METERS IN MEXICO DATUM IS MEAN SEA LEVEL.

THE U.S. PORTION OF THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

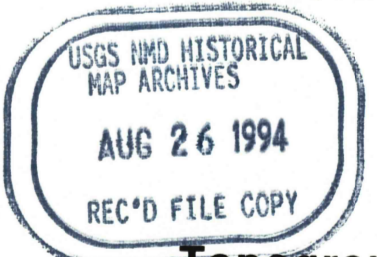
CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS				
Meters	Feet	0° 45'	12'	1	2	3		
1	3.2808			4	5			
2	6.5617			6	7	8		
3	9.8425							
4	13.1234							
5	16.4043							
6	19.6852							
7	22.9661							
8	26.2470							
9	29.5279							
10	32.8088							

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

UTM grid convergence (GM) and 1984 magnetic declination (MD) at center of map diagram is approximate.

1	Cabeza Prieta Mts
2	Alp
3	Silver Bell Mts
4	Quitovaic Hills
5	Sells
6	Atascosa Mts

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092 AND BY CENTRO DE INFORMACION Y VENTA, INSTITUTO NACIONAL DE ESTADISTICA GEOGRAFICA E INFORMATICA, BALDERAS No. 71, F.B., CP 15620 MEXICO, D.F.



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: range, township; section
- Range, township; section line; protected
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Wells: 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
- 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
- Snow; meadow
- Outcrop; viewpoint

