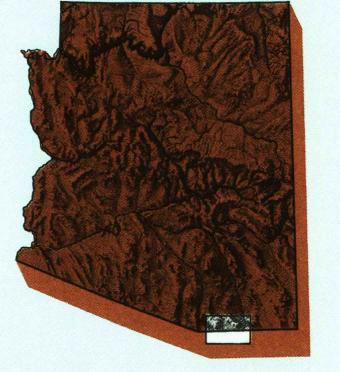


Nogales

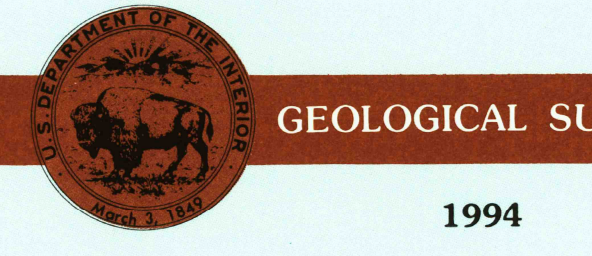
ARIZONA-SONORA

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 1952-83. 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 1979. Nogales H12B31, La Noria H12B32, Los Corrales H12B33, Santa Cruz H12B42, and Jose Maria Morelos H12B43. 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 and east zones. 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 Geospatial Survey NADCON software. Mexico portion is NAD 27.

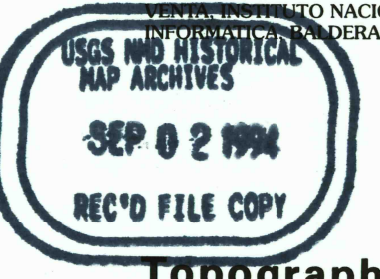
There may be private inholdings within the boundaries of the National or State reservations in the U.S. portion shown on this map.

CONTOUR INTERVAL 50 METERS IN THE UNITED STATES NATIONAL GEODETIC VERTICAL DATUM OF 1929. ELEVATIONS SHOWN TO NEAREST METER. CONTOUR INTERVAL 10 AND 20 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		1 2 3	
1	3.2808		4 5	
2	6.5616		6 7 8	
4	13.1232		1	
6	19.6848		2	
8	26.2464		3	
10	32.8080		4	
To convert meters to feet multiply by 3.2808				5
To convert feet to meters multiply by 0.3048				6

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Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, road
- Route marker: Interstate, U.S.; State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Run-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: protracted
- Power transmission line: pipeline
- Dam; dam with lock
- Cemetery: building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry, gravel pit
- Campground; picnic area; U.S. location monument
- Ruin; old 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
- Swamp; mangrove
- Orchard; vineyard