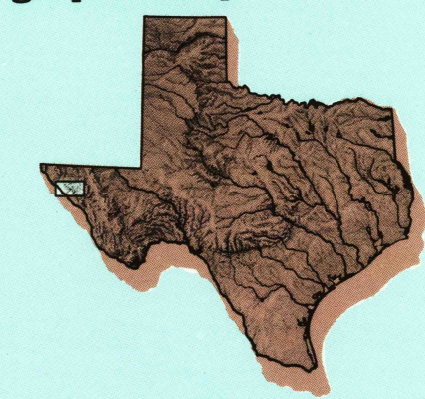


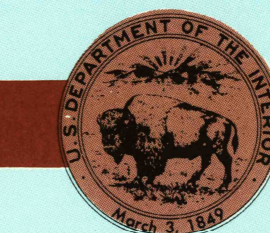
Sierra Blanca TEXAS-CHIHUAHUA

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

1985

Produced by the United States Geological Survey U.S. portion compiled from USGS 1:24 000-scale topographic maps dated 1963-1979. Planimetry revised from aerial photographs taken 1982 and other source data. Revised information not field checked. Mexico portion derived from DGS 1:50,000-scale topographic maps dated 1978. Esperanza, H13A37, Porvenir, H13A447 and Bandera, H13A48. Map edited 1985.

1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 13 23 000-foot ticks. Texas coordinate system, central zone. The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875. Mexico portion is NAD 27.

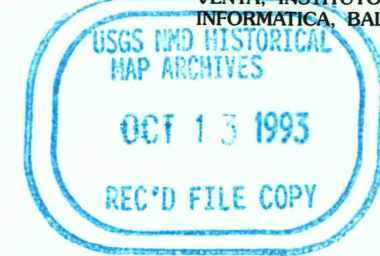
CONTOUR INTERVAL 20 METERS IN THE UNITED STATES NATIONAL GEODESIC VERTICAL DATUM OF 1929. ELEVATIONS SHOWN TO NEAREST METER. CONTOUR INTERVAL 20 METERS IN MEXICO DATUM IS MEAN SEA LEVEL.

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

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	N		4	5	6
2	6.5617	E		7	8	
3	9.8425	S				
4	13.1234	W				
5	16.4042	MAGNETIC				
6	19.6850	DECLINATION				
7	22.9659	IN 1985				
8	26.2467	AT CENTER OF MAP				
9	29.5275	DIAGRAM IS APPROPRIATE				
10	32.8084					

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048
UTM grid convergence (GM) and 1985 magnetic declination (MD) at center of map. Diagram is appropriate.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80295 OR RESTON, VIRGINIA 22092 AND BY CENTRO DE INFORMACION Y SERVICIOS, INSTITUTO NACIONAL DE ESTADISTICA GEOGRAFICA E INFORMATICA, SALTIERRAS No. 71, P.O. BOX 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, viaduct, culvert
- Tunnel: road, railroad
- Built up area, locality, elevation
- Airport: landing field, landing strip
- National boundary
- State boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township, section
- Range township, section line, uncontracted
- Power transmission line: pipeline
- Dam: dam with lock
- Cemetery, building
- Windmill, water well, spring
- Mine shaft, set 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
- 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
- Scrub, meadow
- Orchard, vineyard

