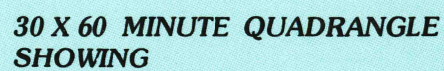


1:100 000-scale *metric*
topographic map



- **Contours and elevations in meters**
- **Highways, roads and other manmade structures**
- **Water features**
- **Woodland areas**
- **Geographic names**



1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1957-1965. Planimetry revised from aerial photographs taken 1981 and 1983 and other source data. Revised information not field checked. Map edited 1985

1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 14 25 000-foot ticks: Texas coordinate system central zone

The difference between NAD 27 and North American Datum 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5 minute intersections is given in USGS Bulletin 1875

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM
ELEVATIONS SHOWN TO THE NEAREST METRE

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet			1	2	3
1	3.2808			4	5	5
2	6.5617			6	7	8
3	9.8425					
4	13.1234					
5	16.4043					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5276					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid coordinate (GN) and 389 magnetic declination (MN) at center of map. Diagram is approximate		1	Cumansche	
				2	Waco	
				3	Mesta	
				4	Saba Saba	
				5	Jarinlo	
				6	Tandor	
				8	Bryan	

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AUG 18 1992

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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, trail
Interstate, U. S. State
standard gauge, narrow gauge
flooded, overpass, underpass
canal, railroad
outcrop area, locality, elevation
project, landing field, landing strip
international boundary
state boundary
national or State reservation boundary
and grant boundary
U. S. public lands survey line, township; section
range, township, section line, protected
lower transmission line, pipeline
can; dam; dam with lock
cemetery, building
pond, water wheel, spring
ice shaft, and/or cave mine, quarry; gravel pit
drainage, picnic area; U. S. location number
cave; cliff dwelling
distorted surface, strip mine, lake, sand
lake, pond, inlet, intermediate, supplementary
hydrographic contour, index, intermediate
lake, lake; perennial, intermittent
lake, ponds, large and small; falls, large and small
lake to be submerged, marsh, swamp
lake and subject to controlled inundation, woodland
cave, mangrove
channel, viewfinder

A pamphlet describing topographic maps is available on request.