



Tornillo TEXAS

1:100 000-scale planimetric map

30 X 60 MINUTE QUADRANGLE SHOWING

- 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 1972. Planimetry revised from aerial photographs taken 1984 and other source data. Revised information not field checked. Map edited 1985.
 Projection and 10 000-meter grid, zone 13. Universal Transverse Mercator. 25 000-foot grid ticks based on Texas coordinate system, central zone. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 11 meters south and 51 meters east.

NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Diagram		1	2	3
1	3.2808			4	5	
2	6.5617			6	7	8
3	9.8425					
4	13.1234					
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 1983 magnetic declination (M)) at center of map. Diagram is approximate.

1 Columbus
 2 El Paso
 3 Sierra Blanca
 4 Tornillo
 5 Indian Hot Springs

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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
- 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: protracted
- Power transmission line, pipeline
- Dam: dam with lock
- Cemetery: building
- Windmill; water well; spring
- Mine shaft; salt or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Rules; cliff dwelling
- Distorted surface: strip mine, levee, sand
- Contours: index, intermediate, supplementary
- Hydrologic 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
- Shrub; mangrove
- Orchard; vineyard