

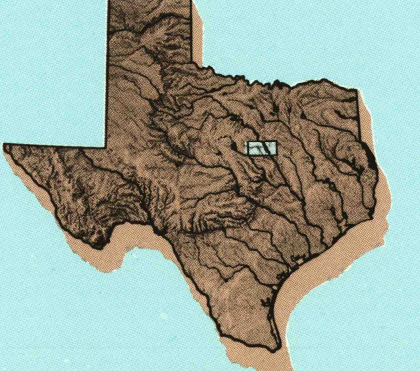


31097-E1-TM-1

Waco

TEXAS

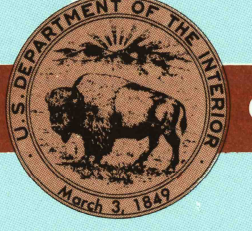
1:100 000-scale metric topographic map



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
Compiled from USGS 1:24 000-scale topographic maps dated 1955-1968. Planimetry revised from aerial photography taken 19781 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 and north central zones.
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.
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 OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

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

DECLINATION DIAGRAM



UTM grid convergence (GN and 1983 magnetic declination (MN) at center of map Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	6
7	8	

1 Stephenville
2 Cleburne
3 Comanche
4 Comanche
5 Merit
6 San Saba
7 Temple
8 Marlin

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NATIONAL MAP ARCHIVES
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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; adit or cave; mine, quarry; gravel pit	Campground; picnic area; U. S. location monument	Ruins; cliff dwelling	Disturbed surface; strip mine; low, sand	Contour; 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; mangrove	Orchard; vineyard
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A pamphlet describing topographic maps is available on request