



Compiled from USGS 1:24 000-scale topographic maps dated 1963–1972. Planimetry revised from aerial photographs taken 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 grid ticks: Texas coordinate system
south zone

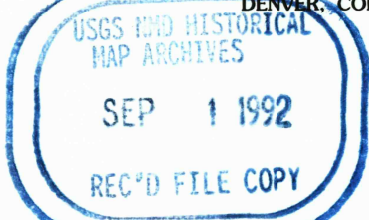
The difference between NAD 27 and North American Datum 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet			1	2	3	4
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	29.5275						
10	32.8084						
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map Diagram is approximate					
To convert feet to meters multiply by 0.3048							
				1	2	3	4
				5	6	7	8
				1 Laredo 2 Alice 3 Corpus Christi 4 San Antonio 5 Austin 6 Dallas 7 El Paso 8 Fort Mansfield			

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Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, trail	
Roads marker: Interstate, U.S. State	
Railroad: standard gauge, narrow gauge	
Bridge, overpass, underpass	
Tunnel: rock, adit	
Built up area, locality, elevation	
Airport, landing field, landing strip	
State boundary	
County boundary	
U.S. National State reservation boundary	
Land grant boundary	
U.S. public lands survey: range, township; section	
Range, township; section line: protected	
Power transmission line, pipeline	
Dam, dam with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; pit or cave; mine, quarry; gravel pit	
Controlled traffic area, U.S. location monument	
Railroad: flat dwelling	
Disrupted territory: 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	
Sand; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request.