



Compiled from USGS 1:24 000-scale topographic maps dated 1963–82. Planimetry revised from aerial photographs taken 1987 and other source data. Revised information not field checked. Map edited 1992


1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 14 25 000-foot grid: 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 are given in USGS Bulletin 1875

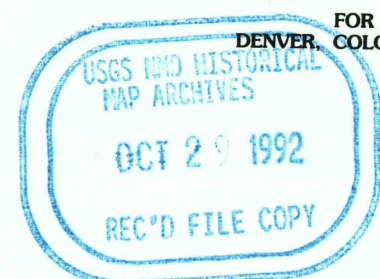
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1928
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
1	3.2808			4	5	6
2	6.5617					
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9658					
8	26.2467					
9	29.5275					
10	32.8084					

To convert meters to feet multiply by 3.28084		UTM grid convergence (GN and true magnetic declination) (M) at center of map Diagram is approximate	1 Kernville 2 Federales River 3 Austin 4 Bandera 5 Siquila 6 Uvalde 7 San Antonio 8 Cuero		
To convert feet to meters multiply by 0.3048					



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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	
Unimproved road, narrow gauge	
Bridge, overpass; underpass	
Tunnel, road, trolley	
Built up area; locality; elevation	
Airport, landing field, landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
U.S. public lands survey; range, township; section	
Range, township; section line, protected	
Water transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Windmill; water well; spring	
Mineral shaft; salt or cave; mine, quarry, gravel pit	
Compensated; exotic area, U.S. location monument	
Ruins; diff. dwelling	
Stripped; strip mine; lake; sand	
Contours: index, intermediate; supplementary	
Stream: lake; perennial; intermittent	
Rapids, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation, woodland	
Gravel, vineyard	

A pamphlet describing topographic maps is available on request.