



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



1991

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1966-1981. Geometry revised from aerial photographs taken 1987-88 and other source data. Revised information not field checked. Map edited 1991

Projection and 10 000-meter grid, zone 15
Universal Transverse Mercator
25 000-foot grid ticks based on Texas coordinate system, north central and central zones
1927 North American Datum

To place on the predicted North American Datum 1983, move the projection lines 12 meters south and 22 meters east

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

CONVERSION TABLE

Meters	Fathoms
1	3.2808
2	5.9857
3	8.0454
4	11.3244
5	16.0402
6	18.6890
7	22.9699
8	26.2467
9	28.5276
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 (ENU and VU) magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS

1	4	5
6	7	8

- 1 Dallas
- 2 Minocla
- 3 Marshall
- 4 Corsicana
- 5 Henderson
- 6 Mexico
- 7 Talcott
- 8 Nacogdoches

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OR RESTON, VIRGINIA 22092



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 gage, narrow gage	
Bridge: overpass, underpass	
Tunnel: rock, railroad	
Spot 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	
P. transmission line, pipeline	
Dam; den with lock	
Cemetery: building	
Windmill; water wheel; spring	
Mine shaft; well; oil or cave; mine, quarry, gravel pit	
Cemeterij plant area; U. S. location monument	
Artificial dwelling	
Disturbed surface: strip mine, lava, sand	
Contours: index; intermediate; supplementary	
Barometric contours: index; intermediate	
Stream; lake; perennial; intermittent	
Rapids, large and small; falls, large and small	
Falls to be submerged; marsh, swamp	
Land subject to controlled inundation, woodland	
Swamp; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request.