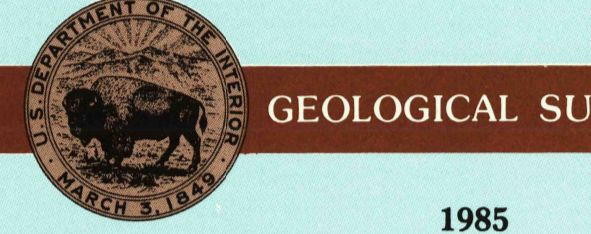


- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1972-1983. Planimetry revised from aerial photographs taken 1975-1980 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, south central and central zones 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 15 meters south and 43 meters east.

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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	Miles
0° 00'	1.0000
1° 00'	0.9998
2° 00'	0.9996
3° 00'	0.9994
4° 00'	0.9992
5° 00'	0.9990
6° 00'	0.9988
7° 00'	0.9986
8° 00'	0.9984
9° 00'	0.9982
10° 00'	0.9980

UTM grid convergence (GN) and 100 000 metric declination (MD) at center of map. Diagram is approximate.

Adjoining Maps	1	2	3
1	Mount Livermore		
2	Fort Davis		
3	Fort Stockton		
4	Marfa		
5	Standsman		
6	Fresno		
7	San Angelo		
8	Mountain		
9	Dove Mountain		

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 OR RESTON, VIRGINIA 22092

JAN 24 1986
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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
- Road marker: intersection; U. S. State
- Railroad: standard gage; narrow gage
- Bridges; overpass; underpass
- Tunnel: road; railroad
- Build up area, locality, operation
- 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; sot or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Radio; tele. and airmail; tele. wire and airmail
- Area to be submerged; marsh; swamp
- Land subject to controlled inundation; woodland
- Soils: mangrove
- Orchard; vineyard