



Guadalupe Peak

TEXAS-NEW MEXICO

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

1993

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1973. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1993.

1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 13 25 000-foot ticks: Texas coordinate system, central zone. 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 20 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	Diagram		1	2	3
1	3.2808	[Diagram]		1	2	3
2	6.5617	[Diagram]		4	5	
3	9.8425	[Diagram]		6	7	8
4	13.1234	[Diagram]				
5	16.4042	[Diagram]				
6	19.6850	[Diagram]				
7	22.9659	[Diagram]				
8	26.2467	[Diagram]				
9	29.5275	[Diagram]				
10	32.8084	[Diagram]				

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

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

Map Number	Map Name
1	Crow Flats
2	Carlsbad
3	Del Rio
4	Fort Hancock
5	Sierra Blanca
6	Van Horn
7	Peck

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DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

USGS 1:100 000 HISTORICAL MAP NGV 1 & 1993 REC'D FILE COPY

Topographic Map Symbols

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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
Route marker: Interstate, U. S., State
Railroad: standard gage; narrow gage
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; uncontracted
Power transmission line; pipeline
Dam; dam with lock
Cemetery; building
Windmill; water well; spring
Mine shaft; post or cave; mine; quarry; gravel pit
Campground; picnic area; U. S. location monument
Ruins; cliff dwelling
Distorted surface: 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; meadow
Orchard; vineyard

A pamphlet describing topographic maps is available on request.