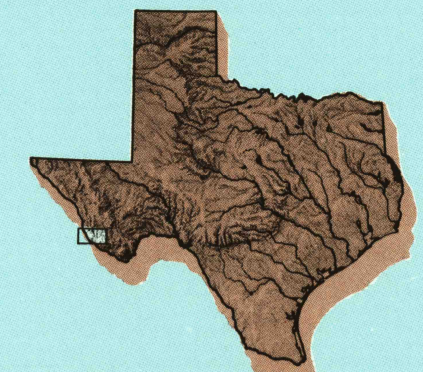


USGS
science for a changing world

Presidio

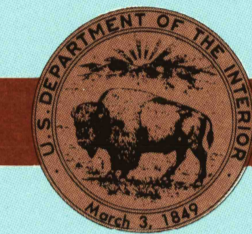
TEXAS - CHIHUAHUA

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



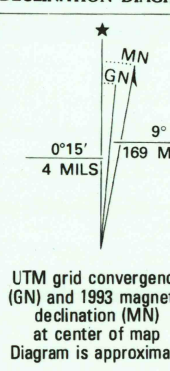
1993

Produced by the United States Geological Survey
U.S. portion compiled from USGS 1:24 000-scale topographic maps dated 1978-1983. Planimetry revised from aerial photographs taken 1988 and other source data. Revised information not field checked.
Mexico portion derived from DGG 1:50,000-scale topographic map dated 1978. La Conchas H13D11, Vado De Piedra H13D12 and Ojinaga H13D22
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, south 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. Mexico portion is NAD 27
There may be private inholdings within the boundaries of the National or State reservations in the U.S. portion shown on this map

CONTOUR INTERVAL 20 METERS IN THE UNITED STATES
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO NEAREST METER
CONTOUR INTERVAL 20 METERS IN MEXICO
DATUM IS MEAN SEA LEVEL

THE U.S. PORTION OF THIS MAP COMPLIES WITH NATIONAL
MAP ACCURACY STANDARDS

| CONVERSION TABLE | | DECLINATION DIAGRAM | | ADDING MAPS | | |
|------------------|---------|--|--|-------------|---|---|
| Meters | Feet | | | 1 | 2 | 3 |
| 1 | 3.2808 |  | | 1 | 2 | 3 |
| 2 | 6.5617 | | | 4 | 5 | |
| 3 | 9.8425 | | | 6 | 7 | |
| 4 | 13.1234 | | | 8 | 9 | |
| 5 | 16.4042 | | | 10 | | |
| 6 | 19.6850 | | | | | |
| 7 | 22.9659 | | | | | |
| 8 | 26.2467 | | | | | |
| 9 | 29.5275 | | | | | |
| 10 | 32.8084 | | | | | |

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

UTM grid convergence (km) and 1983 magnetic declination (M) at center of map
Diagram is approximate

1 Marfa
2 Alpine
3 Sanjaque Mountains
4 Ojinaga
5 Sanjaque Mountains
6 Terrell
7 Terrell
8 Chisos Mountains

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9 780607 539288

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USGS NWID HISTORICAL MAP ARCHIVES

20% RECYCLED FIBER

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, track
- Road marker: Interstate, U.S., State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Built up area: building, 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: pronounced
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery: building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Compassed; picnic area; U.S. location monument
- Ruin; old dwelling
- Distorted surface: strip mine, levee, 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
- Scrub; mangrove
- Orchard; vineyard

