CHISOS MOUNTAINS, TEXAS–CHIHUAHUA–COAHUILA

30X60 MINUTE SERIES (TOPOGRAPHIC)

104°00′
29°30′
103°00′
29°00′
45′
30′
15′
425 000 FEET
725 000 FEET
625 000 FEET
475 000 FEET
The Solitario
PRESIDIO CO
BREWSTER CO
Lava Canyon
Post Mountain
Solitario Peak
Fresno Peak
Needle Peak
Eagle Mountain
Blue Range
Black Range
Saltgrass Draw
Rincon Mountain
Panther Mountain
Santana Mesa
Lajitas Mesa
Contrabando Mountain
Lajitas
Terlingua
Study Butte
Hen Egg Mountain
Adobe Walls Mountain
Christmas Mountains
Little Christmas Mtn
Corazones Peaks
Rosillos Mountains
Sombrero Peak
Grapevine Hills
Paint Gap
Onion Flat
Tornillo Flat
Basin Junction
Panther Junction
Park Headquarters
BIG BEND NATIONAL PARK
CHISOS MOUNTAINS
Casa Grande Peak
Emory Peak
Toll Mountain
South Rim
Lost Mine Peak
Pulliam Peak
Vernon Bailey Peak
Ward Mountain
Burro Mesa
Nugent Mountain
Hayes Ridge
Crown Mountain
McKinney Hills
Roys Peak
SIERRA DEL CARMEN
Dugout Draw
Black Knob
Chilicotal Mountain
Talley Mountain
Glenn Spring
Glenn Draw
Mariscal Mountain
Mariscal Mine
Elephant Tusk
Dominguez Mountain
Cow Heaven Mountain
Goat Mountain
Trap Mountain
Mule Ear Peaks
Triangulation Station Mountain
Sierra Quemada
Punta de la Sierra
Castolon
Santa Elena Crossing
Santa Elena Canyon
Mesa de Anguila
Sierra Aguja
Terlingua Creek
Black Mesa
The Chimneys
Kit Mountain
Tule Mountain
Rattlesnake Mountains
Buenos Aires
Sierra de Chino
Sierra Chino
Woodsons
San Vicente Crossing
San Vicente
Sierra San Vicente
Casa de Piedra
Solis Landing
Talley
Rio Grande
Rio Bravo
TEXAS
CHIHUAHUA
COAHUILA
UNITED STATES OF AMERICA
ESTADOS UNIDOS MEXICANOS
INTERNATIONAL DATA NOT AVAILABLE

INTERIOR–GEOLOGICAL SURVEY, RESTON, VIRGINIA—1993

SCALE 1:100 000

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 20 METERS IN THE U.S.
CONTOUR INTERVAL 20 METERS IN MEXICO

1000 0 5000 10 000 15 000 20 000 METERS

5000 0 10 000 20 000 30 000 40 000 50 000 60 000 70 000 FEET

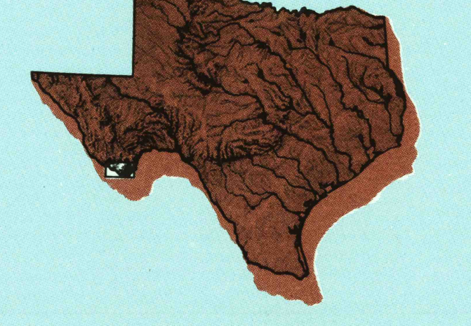
CHISOS MOUNTAINS, TEXAS–CHIHUAHUA–COAHUILA
29103-A1-TM-100
1985

USGS
science for a changing world

Chisos Mountains

TEXAS–CHIHUAHUA–COAHUILA

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

1985

Produced by the United States Geological Survey

U.S. portion compiled from USGS 1:24 000-scale topographic maps dated 1970–1971. Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked
Mexico portion derived from DGG 1:50,000-scale topographic map dated 1983, San Vicente H13D46
Map edited 1985

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

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 AND BY SERVICIO A USARIOS, INEGI, DIRECCIÓN DE INTEGRACIÓN Y ANÁLISIS, SUBDIRECCIÓN DE COMERCIALIZACIÓN, HÉROE DE NACOZARI 2301 PUERTA 11, COL. DEL PARQUE C.P. 20290, AGUASCALIENTES, AGS, MEXICO

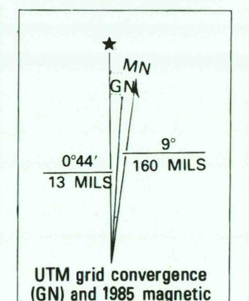
CONVERSION TABLE

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 DIAGRAM


MN
GN
0°44′
13 MILS
9°
160 MILS

UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Presidio
2 Santiago Mountains
3 Dove Mountain
4 Redford
5 Boquillas
6
7
8

ISBN 0-607-53932-1

RECEIVED
FEB 2 8 2001
USGS NMD
HISTORICAL MAP ARCHIVES

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: 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: protracted
Power transmission line; pipeline
Dam; dam with lock
Cemetery; building
Windmill; water well; spring
Mine shaft; adit 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
Scrub; mangrove
Orchard; vineyard

A pamphlet describing topographic maps is available on request

20% TOTAL RECOVERED FIBER