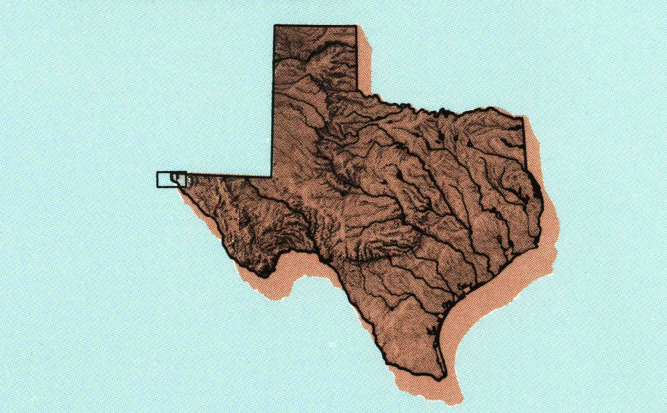


EL PASO, TEXAS-NEW MEXICO-CHIHUAHUA

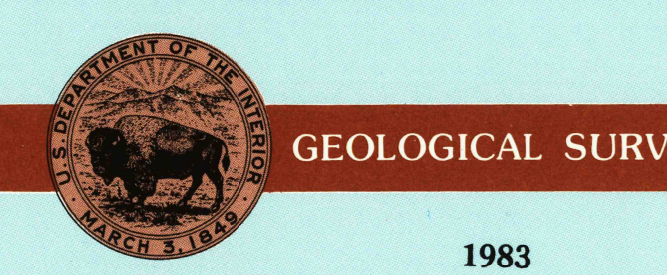
30X60 MINUTE SERIES (TOPOGRAPHIC)

1:100 000-scale metric topographic map of El Paso TEXAS-NEW MEXICO-CHIHUAHUA

30 X 60 MINUTE QUADRANGLE SHOWING



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



Produced by the United States Geological Survey in cooperation with the Soil Conservation Service. U.S. portion compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1917-1955. Partially revised from aerial photographs taken 1972 and other source data. Revised information not field checked. Mexico portion derived from DGGS 1:50 000-scale maps Ciudad Juárez H13A25 dated 1978, Los Choyes H13A24 and San Isidro H13A26 dated 1979. 20 meter contours copied from original 10 meter contours. Map edited 1983. Projection and 10 000-meter grid, zone 13 Universal Transverse Mercator. 25 000-foot grid ticks based on Texas coordinate system, central zone and New Mexico coordinate system, central zone, 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 8 meters south and 51 meters east. There may be private holdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 20 METERS
U.S. PORTION NATIONAL GEODETIC VERTICAL DATUM OF 1929
MEXICO PORTION DATUM IS MEAN SEA LEVEL

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

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	GN	MN	1	2	3
1	3.2808			1	2	3
2	6.5617					
3	9.8425					
4	13.1234			4	5	6
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467			7	8	9
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 (GN) and 382 magnetic declination (MN) at center of map. Diagram is approximate.

1 Dwelling
2 Las Cruces
3 Cross Flats
4 Columbus
5 Dell City
6
7 Tornillo
8 Sierra Blanca

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092 AND BY CENTRO DE ASesorIA Y VENTA DE INFORMACION ESTADISTICA Y CARTOGRAFICA BALDERAS, GUANAJUATO, MEXICO I. D. F.



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 gauge; narrow gauge
- 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, constructed
- Power transmission line; pipeline
- Dam; can with lock
- Cemetery; building
- Wellhead; water well; spring
- Mine shaft; sill or case; 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
- Salt; mangrove
- Orchard; vineyard