

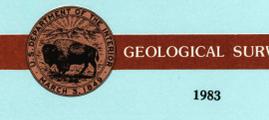
30X60 MINUTE SERIES (TOPOGRAPHIC)

EL PASO, TEXAS-NEW MEXICO-CHIHUAHUA

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 manmade 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 DGG 1:50 000-scale maps Ciudad Juarez H13A25 dated 1978, Los Chenes 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 inholdings 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	MAGNETIC		1	2	3
1	3.2808			1	2	3
2	6.5617			4	5	6
3	9.8425			7	8	
4	13.1234					
5	16.4043					
6	19.6852					
7	22.9661					
8	26.2470					
9	29.5279					
10	32.8088					

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

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



Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, not
- 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: protected
- 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
- Ruin; old 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