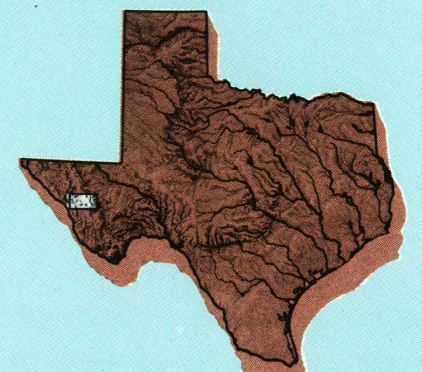


**USGS**  
science for a changing world

# Mount Livermore

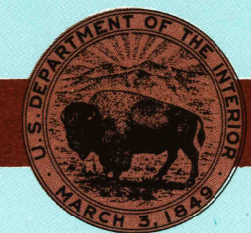
## TEXAS-CHIHUAHUA

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



**GEOLOGICAL SURVEY**

1985

Produced by the United States Geological Survey  
 U.S. portion compiled from USGS 1:24 000-scale topographic maps dated 1972-1978. Planimetry revised from aerial photographs taken 1982 and other source data. Revised information not field checked.  
 Mexico portion derived from INEGI 1:50 000-scale topographic maps dated 1978, Lomas De Arena H13B61  
 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, central and south central zones  
 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

CONTOUR INTERVAL 20 METERS IN THE UNITED STATES  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO NEAREST METERS  
 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, DIRECCION DE INTERCAMBIO Y ANALISIS, SUBDIRECCION DE COMERCIALIZACION, HERODE DE NACAZARI 2301 PUERTO LIL, COL. 185, PABLO DE CELOS, AGUASCALIENTES, AGS, MEXICO

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Meters		1	2	3
1	3.2808	Meters		4	5	6
2	6.5617	Meters		7	8	8
3	9.8425	Meters		1 Sierra Blanca		
4	13.1234	Meters		2 Van Horn		
5	16.4042	Meters		3 Fort Davis		
6	19.6850	Meters		4 Buller Hot Springs		
7	22.9658	Meters		5 Fort Davis		
8	26.2467	Meters		6 Marfa		
9	29.5275	Meters		7 Marfa		
10	32.8084	Meters		8 Alpine		

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 MAR 31 2001  
 USGS NWU  
 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
- Bath or park, locality elevation
- Airport: landing field, landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- U. S. public lands survey: range, township; section
- Range, township; section line: protracted
- Power transmission line: pipeline
- Draw: dam with lock
- Cemetery: building
- Windmill; water well; spring
- Mine shaft; salt or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruins; cliff dwelling
- Disturbed surface: steep mtn, leve, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake, perennial; intermittent
- Swamp, bog and small, lake, bog and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Sorb; mangrove
- Cliffed; vineyard

