



# Llano TEXAS

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

1992

Produced by the United States Geological Survey  
Compiled from USGS 1:24 000-scale topographic maps  
dated 1955-1986. Boundaries revised from aerial  
photographs taken 1987-1988 and other source data. Revised  
information not field checked. Map edited 1992.  
1927 North American Datum (NAD 27). Projection and  
10 000-meter grid: Universal Transverse Mercator, zone 14  
25 000-foot ticks: Texas coordinate system 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  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,  
P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE	
Meters	Feet
1	3.28084
2	6.56168
3	9.84252
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 3.28084  
To convert feet to meters  
multiply by 0.3048

DECLINATION DIAGRAM

ADJOINING MAPS

1	2	3
4	5	6
7	8	

1 Brady  
2 San Saba  
3 Temple  
4 Mason  
5 Llaneta  
6 Kerrville  
7 Pedernales River  
8 Austin

RECEIVED

JAN 31 1999

USGS/NM  
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; hot or cave; mine, quarry; gravel pit  
Compass rose; place 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  
Others: viewshed

A pamphlet describing topographic maps is available on request