



INTERNATIONAL DATA NOT AVAILABLE

# San Ygnacio

## TEXAS-TAMAULIPAS

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 1979-1985. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked.  
 Mexico portion derived from DGG 1:50 000-scale topographic maps dated 1978-1979. Nuevo Laredo G14A38 and San Ygnacio G14A48. 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, south 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.

CONTOUR INTERVAL 10 METERS IN THE UNITED STATES NATIONAL GEODETIC VERTICAL DATUM OF 1929. ELEVATIONS SHOWN TO THE NEAREST METER.  
 CONTOUR INTERVAL 10 METERS IN MEXICO 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 DECLINATION		MAP NUMBER	
1	3.2808		7.1°	1	2
2	6.5617			4	5
3	9.8425			6	7
4	13.1234			8	8
5	16.4042				
6	19.6850				
7	22.9659				
8	26.2467				
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 convergency (G4) and 1983 magnetic declination (7.1°) at center of map. Diagram is approximate.

2 Laredo  
 3 Alice  
 4 Falmestas  
 5 Zapata  
 6 Encino

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### 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	
Road 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	
Ranga, 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	
Ramp; off-leading	
Distorted surface: strip mine, lava, sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Stream, lake: perennial; intermittent	
Recess, large and small; hole, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Orchard; vineyard	