



# Falfurrias TEXAS

1:100 000-scale  
planimetric map



30 X 60 MINUTE QUADRANGLE  
SHOWING

- 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  
Compiled from USGS 1:250 000-scale topographic maps  
dated 1963-1972. Planimetry revised from aerial  
photographs taken 1983 and other source data.  
Revised information not field checked.  
Map edited 1985.

Projection and 10 000-meter grid, zone 14  
Universal Transverse Mercator  
25 000-foot grid ticks based on Texas coordinate  
system, south zone. 1927 North American Datum  
To place on the predicted North American Datum 1983 move  
the projection lines 29 meters south and 29 meters east.

NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	4 MILS	124 MILS	1	2	3
1	3.2808			4	5	
2	6.5617			6	7	8
3	9.8425			1 Laredo 2 Alice 3 Corpus Christi 4 San Ysidro 5 Edinburg 6 Zapata 7 Ector 8 Fort Mansfield		
4	13.1234			UTM grid convergence (IGN and 1983 magnetic declination) 100 at center of map Diagram is approximate		
5	16.4042					
6	19.6851					
7	22.9659					
8	26.2468					
9	29.5276					
10	32.8085					

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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, intermediate, 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; pit or cave; mine, quarry; gravel pit
- Geographic picnic area, U. S. location monument
- Ruine; cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake, reservoir; intermittent
- Wetland: large and small; salt, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Sand; mangrove
- Driveway; viewshed

