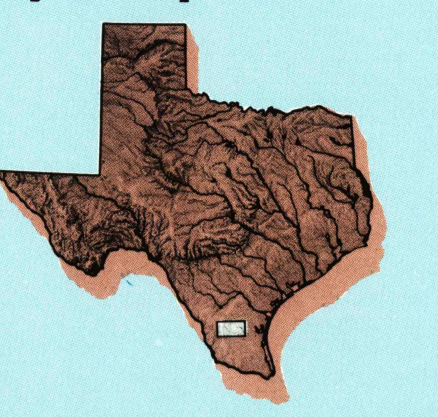


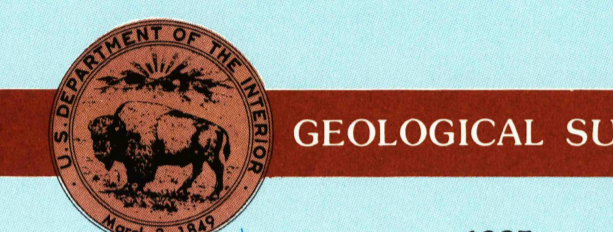
# Falfurrias TEXAS

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



1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-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.

1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 14 25 000-foot grid 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.

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

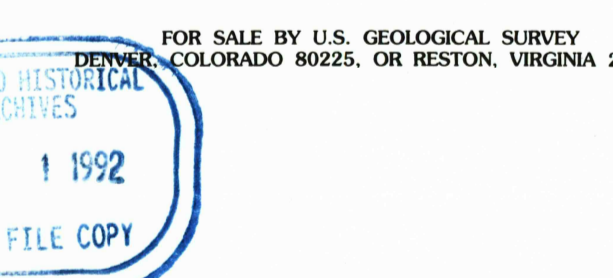
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	1983	1984	1	2	3
1	3.2808	0° 00'	0° 00'	1	2	3
2	6.5617	0° 01'	0° 01'	4	5	6
3	9.8425	0° 02'	0° 02'	7	8	9
4	13.1234	0° 03'	0° 03'	10	11	12
5	16.4042	0° 04'	0° 04'	13	14	15
6	19.6850	0° 05'	0° 05'	16	17	18
7	22.9659	0° 06'	0° 06'	19	20	21
8	26.2467	0° 07'	0° 07'	22	23	24
9	29.5275	0° 08'	0° 08'	25	26	27
10	32.8084	0° 09'	0° 09'	28	29	30

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

UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map  
 Diagram is approximate

1 Land  
 2 Alice  
 3 Alice  
 4 San Vignone  
 5 Dallas Bay  
 6 Zapata  
 7 Falfurrias  
 8 Fort Mansfield



### 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
- Range, township; section line: protracted
- Power transmission line: pipeline
- Dam: dam with lock
- Cemetery: building
- Windmill; water well; spring
- Mine shaft; ast or cave; mine, quarry; gravel pit
- Compass rose; picnic area; U. S. location monument
- Rune; old dwelling
- Disturbed surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake perennial; intermittent
- Runoff: wet and small; dry, large and small
- Area to be submerged; marsh; swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard