

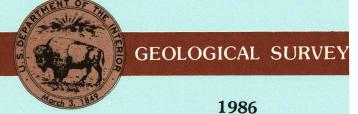
31103-E1-TM-10 Kermit **TEXAS**

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 features
- Geographic names



Produced by the United States Geological Survey Compiled from USGS 1:24 000-scale topographic maps dated 1961–1981. Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map edited 1986 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 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

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet	,	MN	1	2	3
1	3.2808					_
2	6.5617	GN		4		5
3	9.8425					-
4	13.1234		01/0	6	7	8
4 5 6	16.4042	0°47′	9½°			
6	19.6850	14 MILS	169 MILS			
7	22.9659	14 MILS		11 11		
8	26.2467			1.0		
9	29.5276				arlsbad	
10	32.8084	100		2 Ja	ndrews	
To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by 0.3048		UTM grid convergence (GN) and 1986 magnetic declination (MN) at center of map Diagram is approximate		4 Guadalupe Peal 5 Odessa 6 Van Horn 7 Pecos 8 Crane		

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Other road or street; trail Rapids, large and small; falls, large and small...... Area to be submerged; marsh, swamp Land subject to controlled inundation; woodland......

A pamphlet describing topographic maps is available on request