



Port Mansfield 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 1:24 000-scale topographic maps dated 1956-1982. 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 31 meters south and 27 meters east.

Offshore protection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagrams dated July 16, 1954. The protections on this map are not for Federal leasing purposes; for such purposes, refer to OCS Official Protection Diagrams available from the Minerals Management Service.

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

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	1	2	3	4
1	3.2808	1	2	3	4
2	6.5617	5	6	7	8
3	9.8425				
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 3.2808
To convert feet to meters multiply by 0.3048

UTM grid convergence (EN) and 100-meter grid ticks are shown in red. Diagram is approximate.

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USGS NMD RESEARCH REFERENCE COLLECTION
NOV 27 1985

Topographic Map Symbols

Primary highway, hard surface
Secondary highway, hard surface
Light duty road, principal street, hard or improved surface
Other road or track, 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: protected
Power transmission line: pipeline
Dam; dam with lock
Cemetery: building
Windmill; water well; spring
Mine shaft; east or west mine; quarry; gravel pit
Campground; picnic area; U. S. location monument
Ruins; cliff dwelling
Distorted surface: strip mine, levee, sand
Contours: index; intermediate; supplementary
Bathymetric contours: index; intermediate
Stream, lake: perennial; intermittent
Rapids, large and small; Mills, large and small
Area to be submerged; marsh, swamp
Land subject to controlled inundation; woodland
Scrub; mangrove
Orchard; vineyard

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