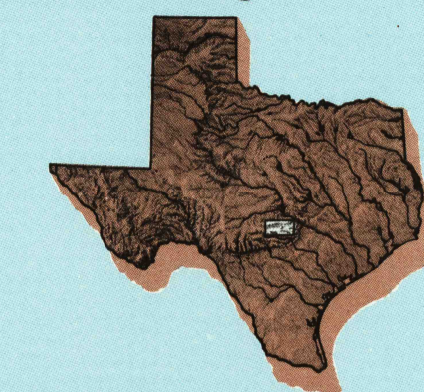


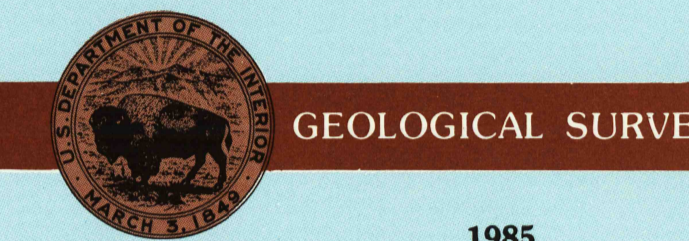
Pedernales River TEXAS

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



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1958-1966. Partially revised from aerial photographs taken 1961 and other source data. Revised information not field checked. Map edited 1985.
 Projection and 10 000-meter grid, zone 14 Universal Transverse Mercator
 23 000-foot grid ticks based on Texas coordinate system, central and south central zones, 1927 North American Datum
 To place on the projected North American Datum 1983 move the projection lines 18 meters south and 30 meters east.
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

NATIONAL GEODETIC DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet	1° 15'	1° 30'	1	2	3	
1	3.2808			4	5		
2	6.5617			6	7	8	
3	9.8425						
4	13.1234						
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 convergence (G) and magnetic declination (M) at center of map
 Diagram is approximate

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80202 OR RESTON, VIRGINIA 22092

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
- 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; oil or coal mine; quarry; gravel pit
- Contour: interval, intermediate, supplementary
- Barometric contour: index, intermediate
- Stream, lake, perennial, intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub vegetation
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

