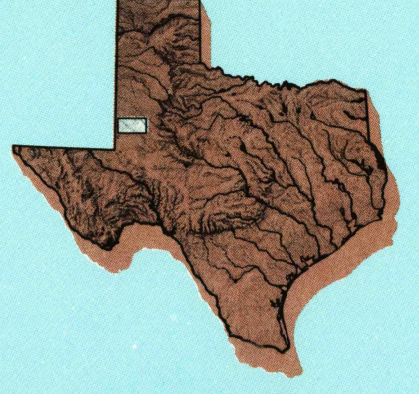


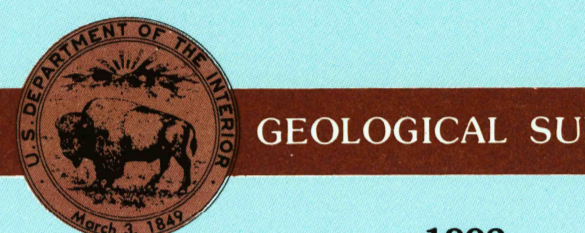
# Seminole TEXAS

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



1992

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1969-1971. Planimetry revised from aerial photographs taken 1987 and other source data. Revised information not field checked. Map edited 1992.  
 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 12 25 000-foot grid ticks: Texas coordinate system north 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.

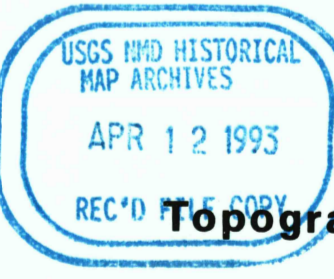
CONTOUR INTERVAL 5 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS	
Meters	Feet	1° N	1° S	1	2
1	3.2808			1	3
2	6.5617			4	5
3	9.8425			5	6
4	13.1234			6	7
5	16.4042			7	8
6	19.6850				
7	22.9659				
8	26.2467				
9	29.5275				
10	32.8084				

U.S. GEOLOGICAL SURVEY  
 UTM grid convergence (G) and 1982 magnetic declination (M) at center of map. Diagram is approximate.

FOR SALE BY U.S. GEOLOGICAL SURVEY  
 DENVER, COLORADO, 80225, OR RESTON, VIRGINIA 22092



### Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light city road, gravel surface, 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
- Well; water well; spring
- Mine shaft; adit or ore; mine; quarry; gravel pit
- Campground; picnic area; U. S. historic monument
- Ruins; cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours; index; intermediate
- Stream: perennial, intermittent
- Rapids; large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Gravel; meadow
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

