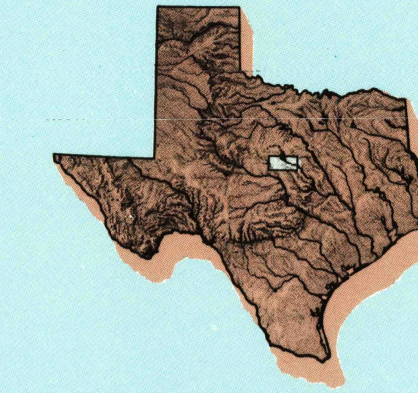


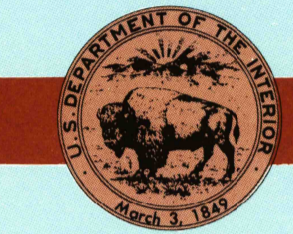
# Comanche TEXAS

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



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1956-1980. Planimetry revised from aerial photographs taken 1982 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 ticks: Texas coordinate system central and north central zones  
 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  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

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

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

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

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

UTM grid convergence (GWC) and 1983 magnetic declination (MDC) at center of map. Diagram is approximate.

FOR SALE BY U.S. GEOLOGICAL SURVEY  
 DENVER, COLORADO, BOZZES, OR RESTON, VIRGINIA 22092  
 USGS GEOLOGICAL MAP SYMBOLS  
 NOV 17 1992  
 REC'D FILE COPY

### Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, road
- Route marker: Interstate, U. S. State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Build-up area, building, 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; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruins; old dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake; perennial; intermittent
- Shrub; large and small; lake, large and small
- Area to be submerged; marsh; swamp
- Land subject to controlled inundation; woodland
- Shrub; mangrove
- Clashed; viewless

