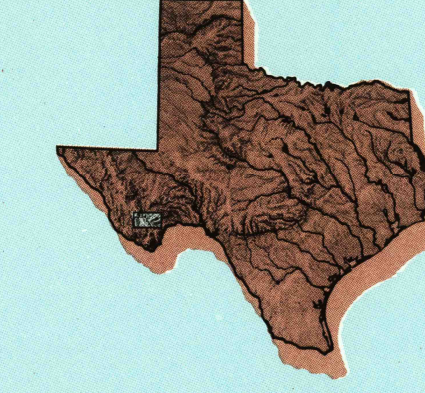


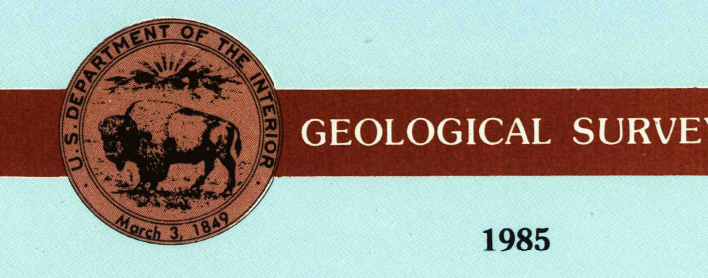
Santiago Mountains TEXAS

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



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1971-1983. Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1985.

North American Datum of 1927 (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 13 25 000-foot ticks: Texas coordinate system south central zone. The values of the shift between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5-minute intersections are obtainable from National Geographic Survey NADCON software.

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

CONTOUR INTERVAL 20 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY,
 P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Magnetic Declination		1	2	3
2	2.280	0° 45'		4	5	
4	4.561	0° 45'		6	7	8
6	6.842	0° 45'				
8	9.123	0° 45'				
10	11.404	0° 45'				
12	13.685	0° 45'				
14	15.966	0° 45'				
16	18.247	0° 45'				
18	20.528	0° 45'				
20	22.809	0° 45'				

To convert meters to feet multiply by 2.203
 To convert feet to meters multiply by 0.3048

UTM grid convergence (km and 300 m) at center of map
 Diagram is approximate

1 Mulla
 2 Alamo
 3 Sanderson
 4 Pecos
 5 Dove Mountain
 6 Chisos Mountains
 8 Doquillas

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 HISTORICAL ARCHIVES

Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, gravel or dirt, 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	
Range, township, section line: protected	
Power transmission line, pipeline	
Dam: dam with lock	
Cemetery, building	
Windmill; water well; spring	
Mine shaft; pit or cave; mine, quarry; gravel pit	
Campground; picnic area; U. S. section monument	
Ruins; cliff dwelling	
Distorted surface: strip mine, lava; sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: 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	
Solar; mangrove	
Other: viewshed	