



Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps
dated 1963–1972. 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 29 meters south and 29 meters east

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	3.2808				
2	6.5617				
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 (GN) and magnetic declination (MN) at center of map Diagram is approximate

1 Laredo
 2 Alice
 3 Corpus Christi
 4 San Venceno
 5 Baffin Bay
 6 Zapata
 7 Encino
 8 Port Mansfield

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

Primary highway, hard surface
Secondary highway, hard surface
Light duty road, principal arterial, hard or improved surface
Other road or street, not
Route marker: Interstate, U. S.; State
Railroad: standard gage, narrow gage
Bridge; overpass; underpass
Tunnel; road, railroad
Built up area; locally elevated
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
International boundary, pipeline
Dam; dam with well
Canal; building
Water; water well
Mine shaft; salt pit or cave; mine, quarry; gravel pit
Campground; picnic area; U. S. location monument
Rural; cliff dwelling
Disturbed surface: strip mine, lava, sand
Contours: index; intermediate; supplementary
Reliefmatic 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
Soak, mangrove
Orchard, vineyard

A pamphlet describing topographic maps is available on request