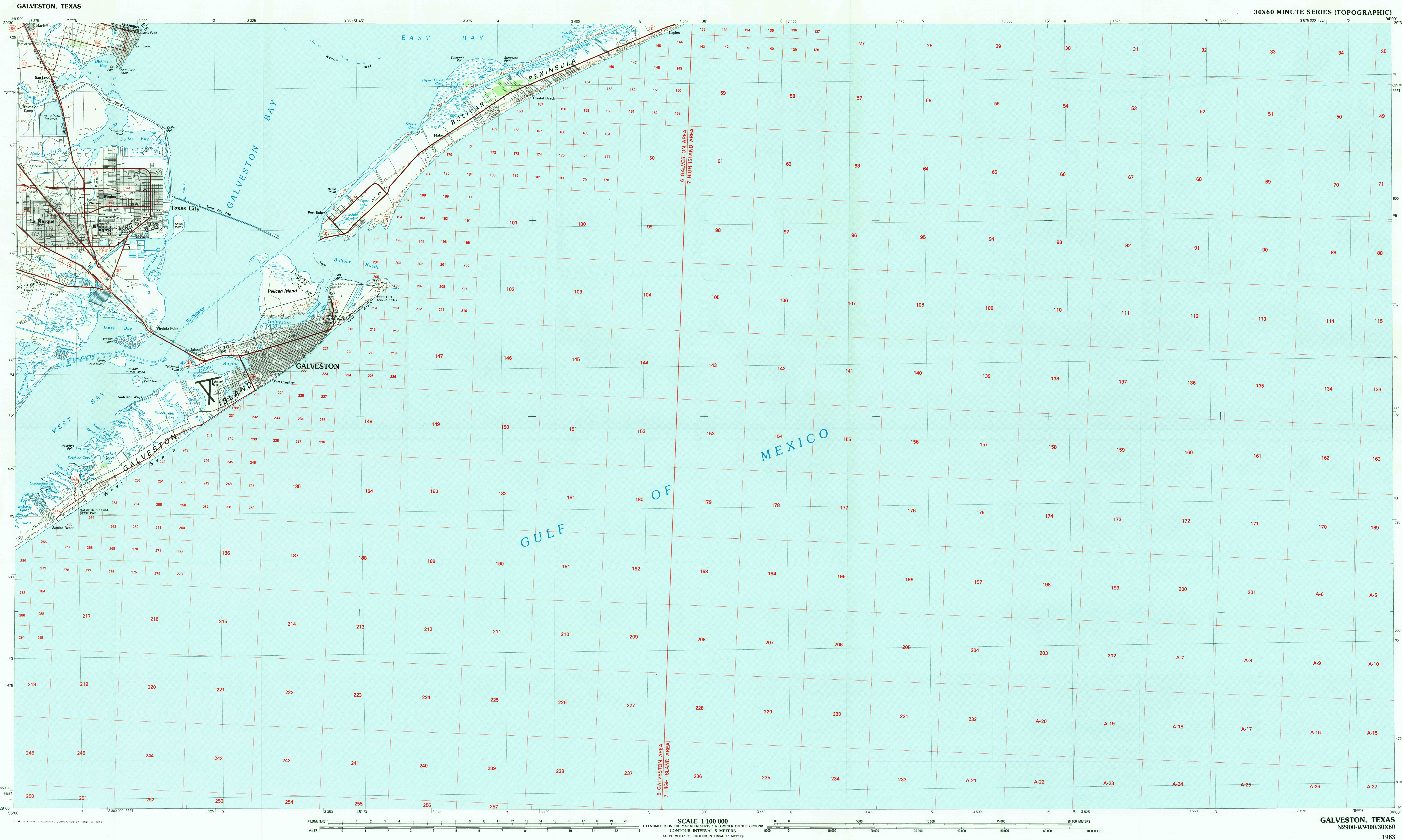




1:100 000-scale metric topographic map of Galveston TEXAS

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

1983

Produced by the United States Geological Survey

Compiled from USGS 1:250 000-scale topographic maps dated 1954. Partially revised from aerial photographs taken 1982 and other source data

Revised information not field checked

Map edited 1983

Shoreline shown represents the approximate line of mean high water

Projection and 10 000-meter grid, zone 15

Universal Transverse Mercator

25 000-foot grid ticks based on Texas coordinate system, south central zone, 1927 North American datum

To place on the predicted North American Datum 1983 move the projection lines 22 meters south and 20 meters east

Offshore protection survey data, shown in red, compiled by the Bureau of Land Management. Heavy line indicates limits of BLM Outer Continental Shelf Protection Diagrams: 6 Galveston Area dated July 16, 1954 and 7 High Island Area dated July 16, 1954. The protections on this map are not for Federal leasing purposes; for such purposes, refer to the 1:250 000-scale OCS Official Protection Diagrams available from the Bureau of Land Management

There may be private inholdings within the boundaries of the national or State reservation shown on this map

CONTOUR INTERVAL 5 METERS

SUPPLEMENTARY CONTOUR INTERVAL 2.5 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Magnetic Declination		1	2	3
1	3.2808	Magnetic Declination		1	2	3
2	6.5617	Magnetic Declination		4	5	
3	9.8425	Magnetic Declination		6	7	8
4	13.1234	Magnetic Declination				
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 (GCM) and 1983 magnetic declination (MD) 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 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; salt or ore; mica, quarry; gravel pit
- Campground; picnic area; U. S. location 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
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request