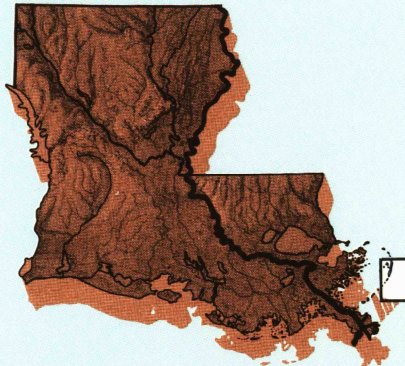


North Islands  
LOUISIANA

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

1982

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1951. Planimetry revised from aerial photographs taken 1979 and other source data. Revised information not field checked. Map edited 1982

Projection and 10 000-meter grid, zone 16, Universal Transverse Mercator  
25 000-foot grid ticks based on Louisiana coordinate system, south zone  
1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 19 meters south and 3 meters east  
All or part of this quadrangle lies within a subsidence area

There may be private inholdings within the boundaries of the National or State reservations shown on this map  
Land lines have not been established in this area

CONTOUR INTERVAL 2 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

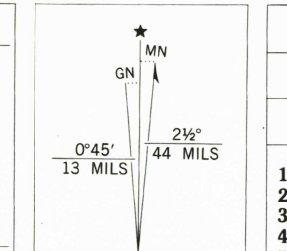
FOR SALE BY U.S. GEOLOGICAL SURVEY  
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

CONVERSION TABLE

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	29.5276
10	32.8084

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

DECLINATION DIAGRAM



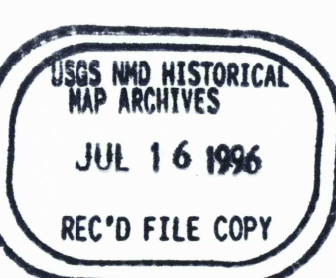
UTM grid convergence (GM) and 1982 magnetic declination (MD) at center of map  
Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	
6	7	8

1 Gulfport  
2 Billet  
3 Black Bay  
4 Mississippi River  
5 Delta  
6  
7  
8

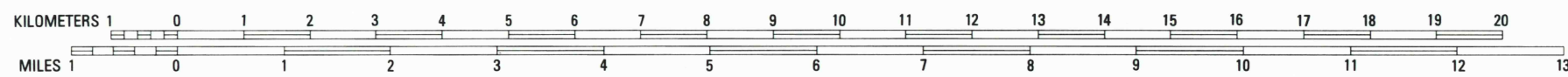
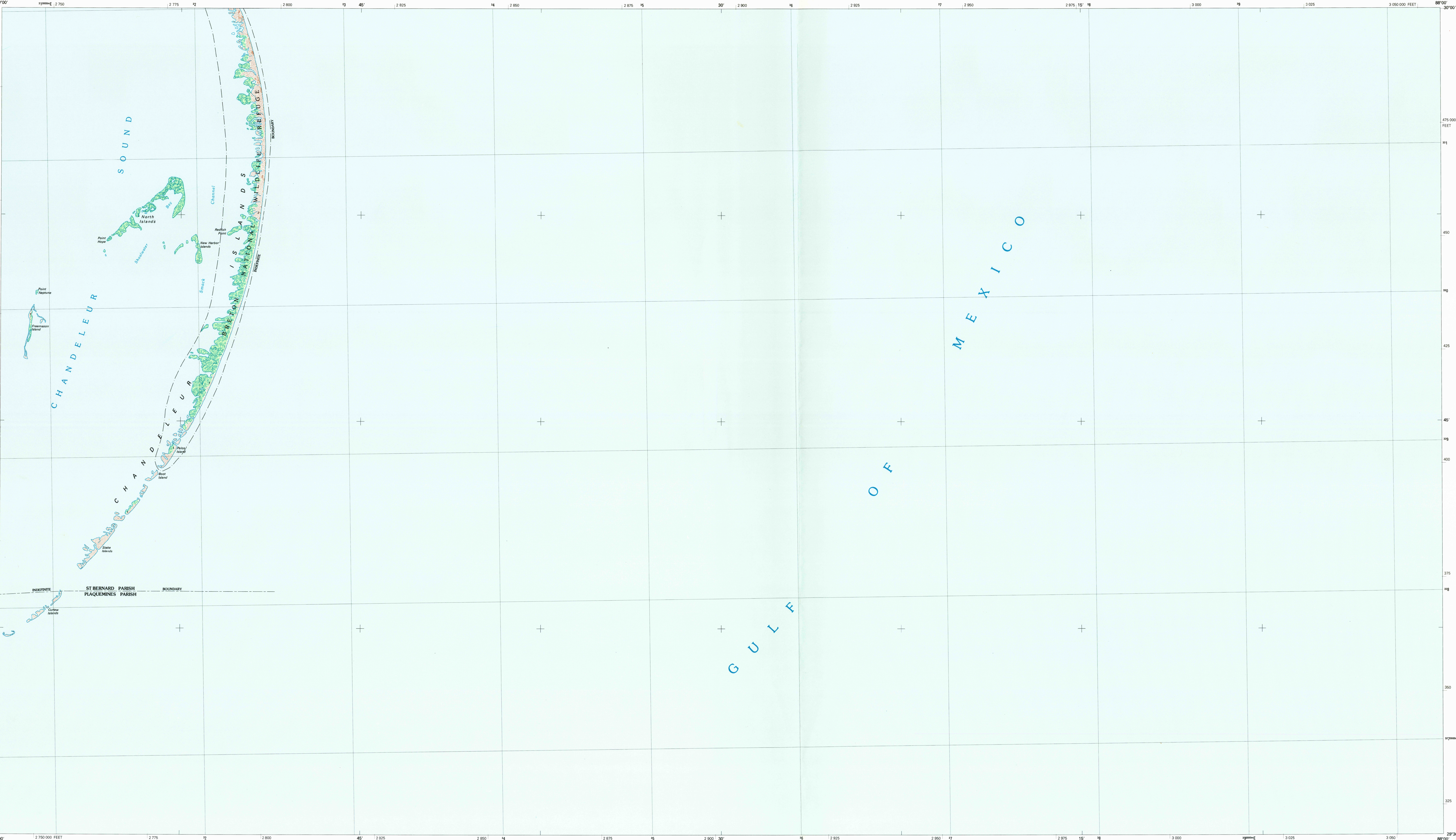
ISBN 0-607-22859-6



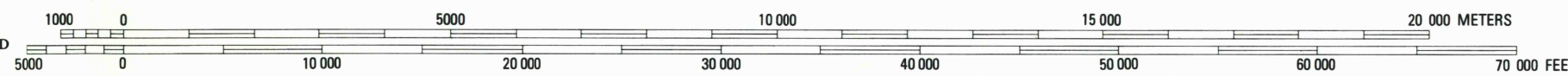
Topographic Map Symbols

- 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 gauge, narrow gauge.....
- 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: projected.....
- 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.....
- Ruin, 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



SCALE 1:100 000  
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
CONTOUR INTERVAL 2 METERS



NORTH ISLANDS, LOUISIANA  
29088-E1-TM-100

1982