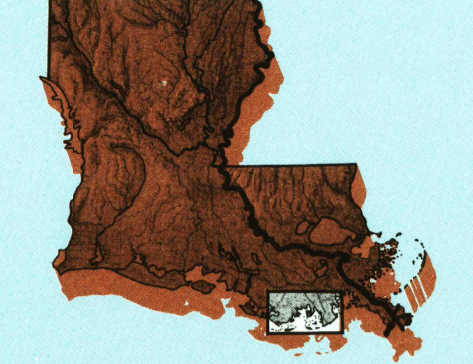
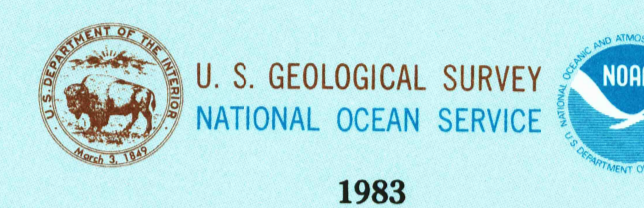


Terrebonne Bay LOUISIANA 1:100 000-scale metric topographic-bathymetric map



- 30 X 60 MINUTE QUADRANGLE SHOWING
- Contours and elevations in meters
 - Highways, roads and other manmade structures
 - Water features
 - Woodland areas
 - Geographic names
 - Bathymetric contours in meters



1983

Produced by the United States Geological Survey and the National Ocean Service
 Original data from 1:50,000-scale topographic maps dated 1953-1964
 Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic soundings. This information is not intended for navigational purposes.
 Mean low water (MLW) and mean high water (MHW) contours were compiled by NOAA from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation shown by light blue line)
 Projection and 10 000 contour grid, zone 15 Universal Transverse Mercator
 Contour interval 2 meters
 Contour interval 2 meters
 ELEVATIONS SHOWN TO THE NEAREST 0.5 METER
 BATHYMETRIC CONTOUR INTERVAL 1 METERS WITH SUPPLEMENTARY 1 METER CONTOURS-MEAN LOWER LOW WATER DATUM
 THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
 BASE MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLETES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND IHO STANDARDS USED AS OF THE DATE OF THE SURVEYS

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

DECLINATION DIAGRAM

ADJOINING MAPS

1	2	3	4	5
6	7	8		

TO CONVERT METERS TO FEET: multiply by 3.2808
 TO CONVERT FEET TO METERS: multiply by 0.3048

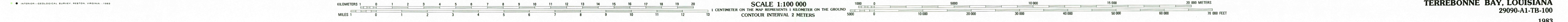
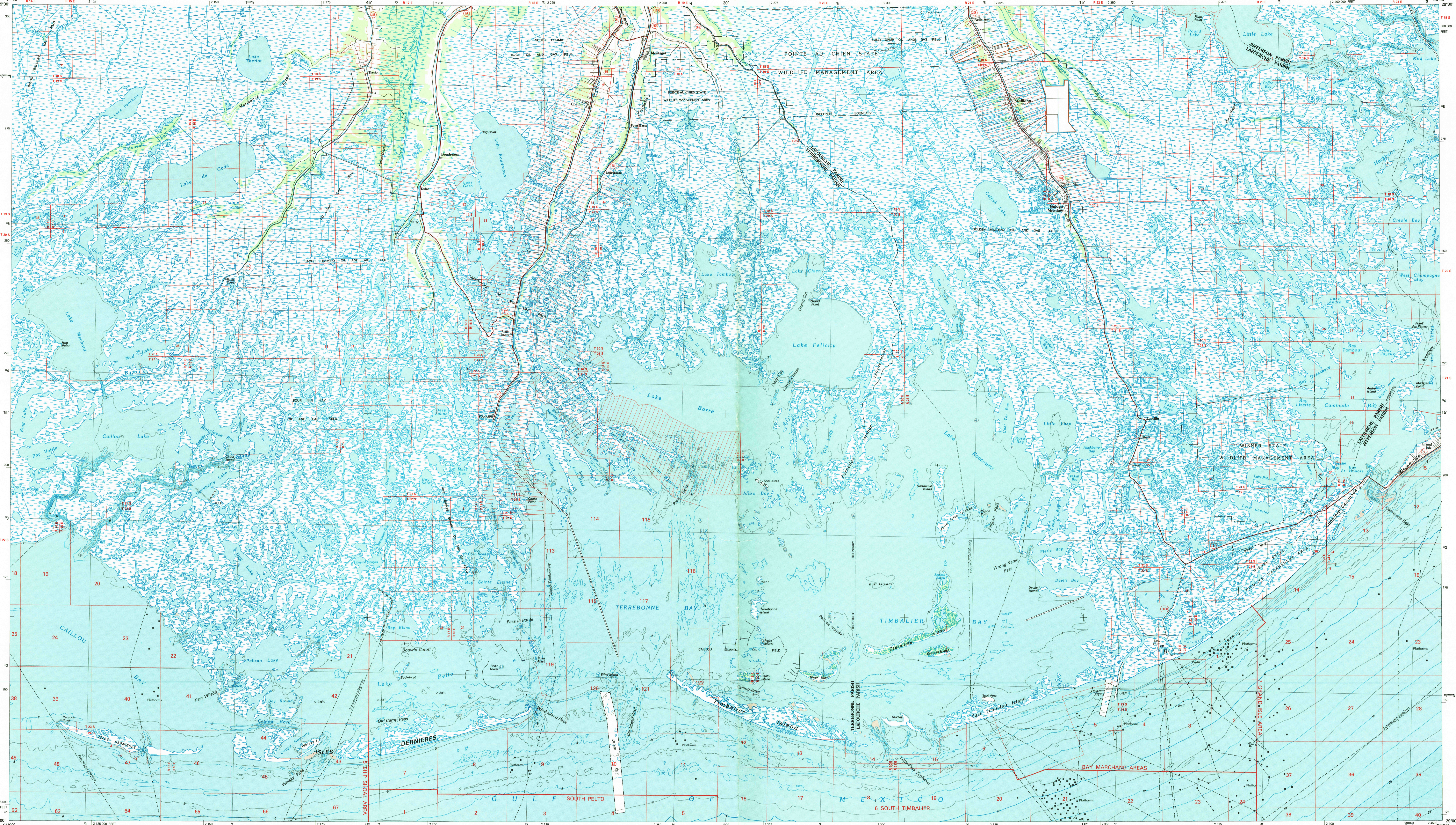
UTM grid coordinates (Easting and Northing) at center of map (Diagram in parentheses)

FOR SALE BY U.S. GEOLOGICAL SURVEY
 DENVER, COLORADO 29092; OR RESTON, VIRGINIA 22092
 AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

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
- Road marker, Interstate, U.S. State
- National standard gauge, narrow gauge
- Bridge, overpass, underpass
- Tunnel road, railroad
- Built up area, locality, elevation
- Alpine, landing field, landing strip
- National boundary
- State boundary
- County boundary
- National or State recreation boundary
- Land grant boundary
- U.S. public lands survey: range, township, section
- Range, township, section line, protracted
- Power transmission line, pipeline
- Gas, den with lock
- Cemetery, building
- Windsill, 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
- Strait, viaduct

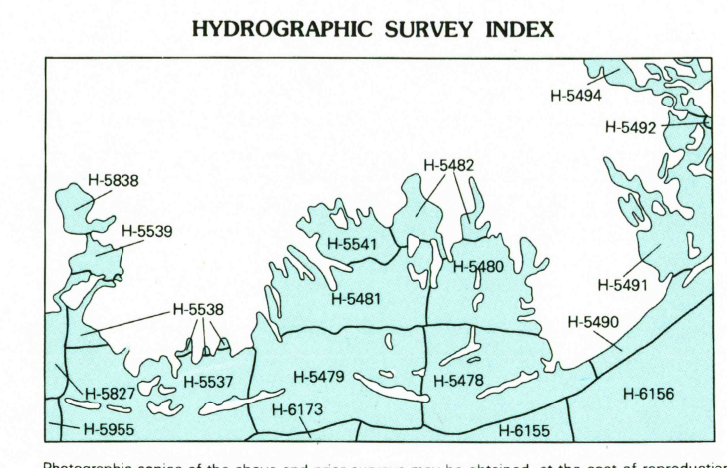
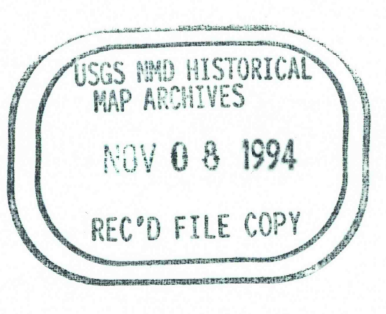
A pamphlet describing topographic maps is available on request



TERREBONNE BAY, LOUISIANA 29090-A1-TB-100 1983

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY UNIT (SPACING) NAUTIC MILES
H1470	1934	1:50,000	06.20
H1471	1934	1:50,000	06.17
H1480	1934	1:50,000	09.10
H1481	1934	1:50,000	09.30
H1482	1934	1:50,000	09.30
H1483	1934	1:50,000	09.30
H1484	1934	1:50,000	09.30
H1485	1934	1:50,000	09.30
H1486	1934	1:50,000	09.30
H1487	1934	1:50,000	09.30
H1488	1934	1:50,000	09.30
H1489	1934	1:50,000	09.30
H1490	1934	1:50,000	09.30
H1491	1934	1:50,000	09.30
H1492	1934	1:50,000	09.30
H1493	1934	1:50,000	09.30
H1494	1934	1:50,000	09.30
H1495	1934	1:50,000	09.30
H1496	1934	1:50,000	09.30
H1497	1934	1:50,000	09.30
H1498	1934	1:50,000	09.30
H1499	1934	1:50,000	09.30
H1500	1934	1:50,000	09.30



Photographic copies of this map and prior surveys may be obtained at the cost of reproduction by addressing the Director, FWS-252 National Ocean Service, National Ocean and Atmospheric Administration, Rockville, Maryland 20852