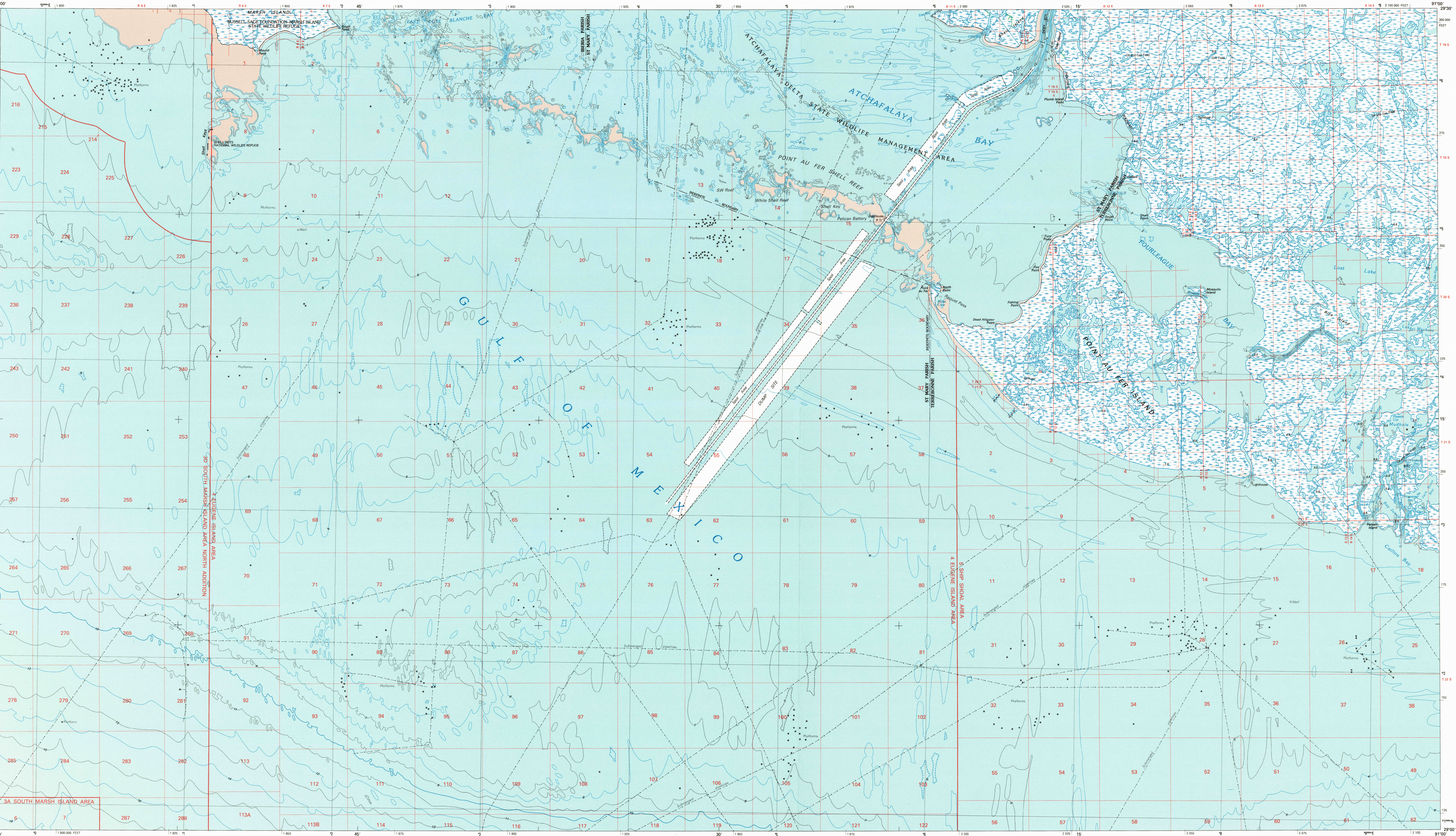


ATCHAFALAYA BAY, LOUISIANA



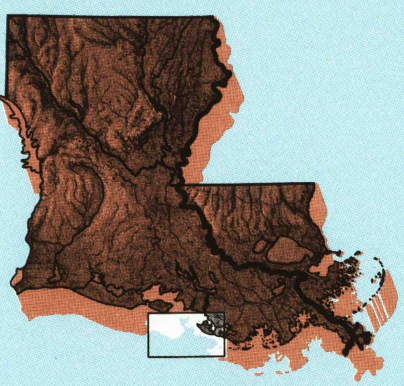
ATCHAFALAYA BAY, LOUISIANA
29091-A1-TB-100
1983

29091-A1-TB

Atchafalaya Bay

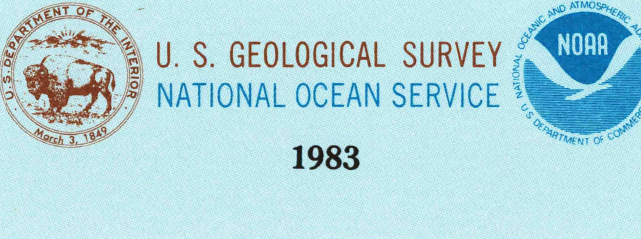
LOUISIANA

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



Produced by the United States Geological Survey
and the National Ocean Service

Compiled from USGS 1:24 000-scale topographic maps dated 1966-1980.
Photometry reduced from aerial photographs taken 1978 and other source
data. Revised information not field checked. Map edited 1983.

Bathymetry compiled by the National Ocean Service from tide-coordinated
bathymetric surveys. This information is not intended for navigation purposes.
Mean low water dashed line and mean high water (heavy solid) line compiled by
NOGS from tide-coordinated aerial photographs. Apparent shoreline (lower edge of
vegetation) shown by light solid line.

Horizontal and 10 000-meter grid, zone 15. Universal Transverse Mercator
20 000-foot grid ticks based on Louisiana coordinate system, south zone
1807 North American Datum.
To place on the projected North American Datum 1983, move the projection lines
20 meters south and 12 meters east.

Oblique projection survey data, shown in red, compiled by the Bureau of Land
Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official
Protection Diagrams dated September 5, 1995 and July 25, 1996. The
protection on this map are not for Federal leasing purposes. For each purpose,
refer to the 1:250 000-scale OCS Official Protection Diagrams available from
the Bureau of Land Management.

These maps are placed including within the boundaries of the National or State
reservations shown on this map.

60 or part of the quadrangle line within a subquadrangle area.

CONTOUR INTERVAL 2 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1983

ELEVATIONS SHOWN TO THE NEAREST 0.5 METER

BATHYMETRIC CONTOUR INTERVAL: 2 METERS WITH SUPPLEMENTARY
1 METER CONTOURS MEAN LOWER LOW WATER DATUM

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLY

BASE MAP COMPLES WITH NATIONAL MAP ACCURACY

STANDARDS. BATHYMETRIC SURVEY DATA COMPLES WITH

INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL

PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS

USED AS OF THE DATE OF THE SURVEYS.

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet			1	2	3	
1	3.2808			4	5	6	7
2	6.5617			8			
3	9.8425						
4	13.1234						
5	16.4043						
6	19.6852						
7	22.9661						
8	26.2470						
9	29.5279						
10	32.8088						

To convert meters to feet
multiply by 3.2808

To convert feet to meters
multiply by 0.3048

UTM grid convergence
(000 or 100 magnetic
declination (MM)
at center of map.
Diagram is approximate

1 White Lake
2 Morgan City
3 New Orleans
4 Terrebonne Bay
5

ISBN 0-607-00134-8
9 780607 001341

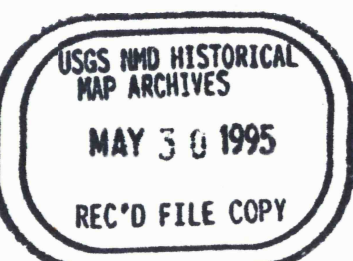
Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, soil
- Route marker: Interstate, U. S., State
- 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
- Rail; 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
- Barb: mangrove
- Orchard; vineyard

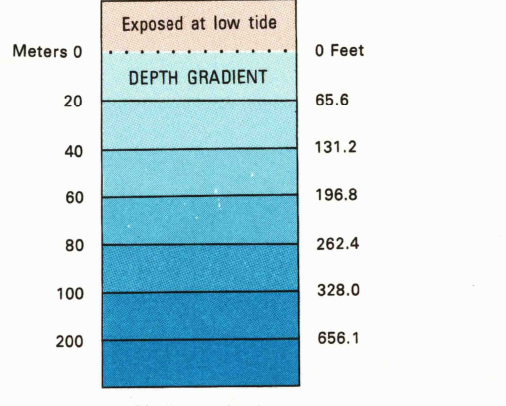
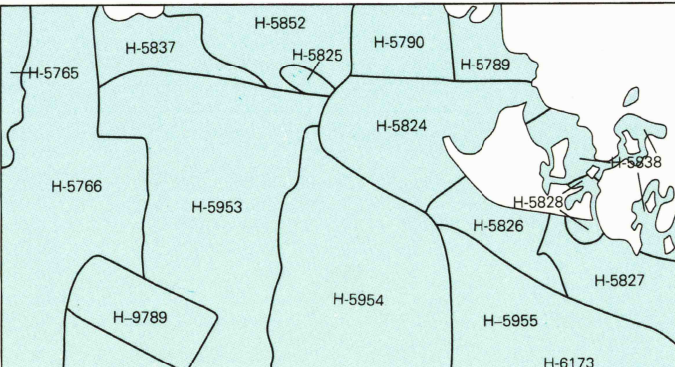
A pamphlet describing topographic maps is available on request

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUT. MILES)
H-5785	1936	1:40 000	18.47
H-5786	1936	1:40 000	17.53
H-5789	1936	1:20 000	04.18
H-5790	1936	1:20 000	02.16
H-5791	1936	1:20 000	02.16
H-5825	1936	1:20 000	08.29
H-5826	1936	1:20 000	08.21
H-5827	1936	1:20 000	02.16
H-5828	1936	1:20 000	02.16
H-5829	1936	1:20 000	02.16
H-5830	1936	1:20 000	02.16
H-5831	1936	1:20 000	02.16
H-5832	1936	1:20 000	02.16
H-5833	1936	1:20 000	02.16
H-5834	1936	1:20 000	02.16
H-5835	1936	1:20 000	02.16
H-5836	1936	1:20 000	02.16



HYDROGRAPHIC SURVEY INDEX



FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225; OR RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852