UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BAYOU LUCIEN QUADRANGLE
LOUISIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 MARSH ISLAND 15' QUADRANGLE

Mapped by the U.S. Coast and Geodetic Survey
Edited and published by the Geological Survey
Revised in cooperation with Louisiana Department of Public Works

Control by USC&GS

Planimetry by photogrammetric methods from aerial photographs taken 1948. Topography by planetable surveys 1949
Revised by the Geological Survey 1968

Selected hydrographic data compiled from USC&GS Chart 1277 (1966)
This information is not intended for navigational purposes

Polyconic projection. 1927 North American datum
10,000-foot grid based on Louisiana coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

All or part of this quadrangle lies within a subsidence area

MN
GN
0°31'
9 MILS
6½°
116 MILS
UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

To place on the predicted North American Datum 1983 move the projection lines 20 meters south and 13 meters east as shown by dashed corner ticks

Map photoinspected 1978
No major culture or drainage changes observed

SCALE 1:24 000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1 FOOT

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND LOUISIANA DEPARTMENT OF PUBLIC WORKS, BATON ROUGE, LOUISIANA 70804
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS NMD HISTORICAL MAP
REC'D FILE COPY

LOUISIANA
QUADRANGLE LOCATION

There may be private inholdings within the boundaries of the National or State reservations shown on this map

ROAD CLASSIFICATION
No roads or trails in this area

BAYOU LUCIEN, LA.
SW/4 MARSH ISLAND 15' QUADRANGLE
N2930—W9152.5/7.5

1968
PHOTOINSPECTED 1978
AMS 7643 III SW—SERIES V885

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983