UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BASTIAN BAY QUADRANGLE

LOUISIANA—PLAQUEMINES PARISH
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)
SW/4 EMPIRE 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Orthophotomap prepared from high-altitude aerial photographs taken Oct. 11, 1971. Topography by planetable surveys 1973

Selected hydrographic data compiled from USC&GS Chart 1271 (1972)
This information is not intended for navigational purposes

Projection and 10,000-foot grid ticks: Louisiana coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue. 1927 North American datum

All or part of this quadrangle lies within a subsidence area

Land lines are omitted because of insufficient data

GN MN
1°19′ 23 MILS
4½° 80 MILS
UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

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

ENTIRE AREA BELOW 5 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY ½ FOOT

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

LOUISIANA
QUADRANGLE LOCATION

ROAD CLASSIFICATION

No roads or trails in this area

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976

BASTIAN BAY, LA.
SW/4 EMPIRE 15' QUADRANGLE
N2915—W8937.5/7.5

1973

AMS 8042 I SW—SERIES V8850

USGS
Historical File
Topographic Division

AUG 24 1976