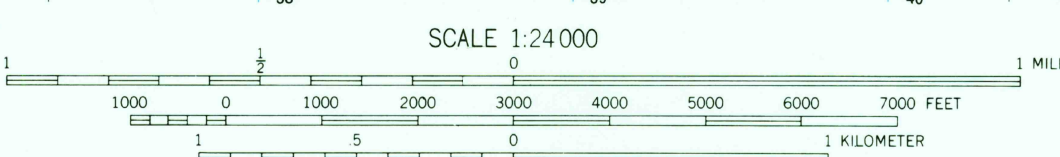
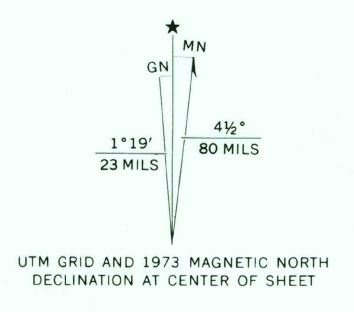




Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Orthophotomap prepared from high-altitude aerial photographs
taken Oct. 11, 1971. Topography by planetable surveys 1973
Selected hydrographic data compiled from USC&GS Chart 1271 (1972)
This information is not intended 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



ENTIRE AREA BELOW 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1/2 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

USGS NMD HISTORICAL MAP
FEB 23 1989
REC'D FILE COPY

ROAD CLASSIFICATION
No roads or trails in this area

BASTIAN BAY, LA.
SW 1/4 EMPIRE 15' QUADRANGLE
29089-C6-0M-024

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

1973
DMA 8042 I SW—SERIES V8850