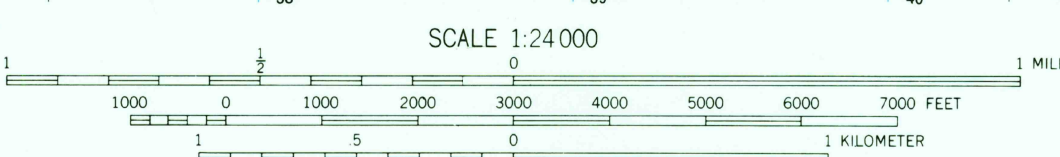
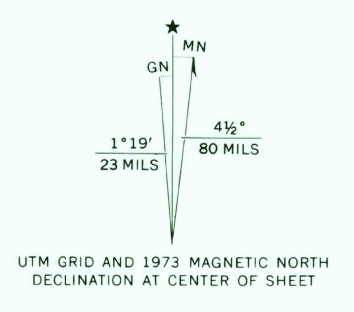




Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Orthophotomap prepared from high-altitude aerial photographs  
taken Oct. 11, 1971. Topography by planetable surveys 1973  
Selected hydrographic data compiled from USC&GS Chart 1271 (1972)  
This information is not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

1973

DMA 8042 I SW—SERIES V8850