

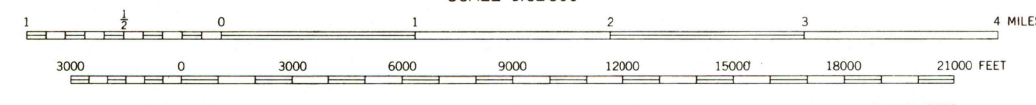
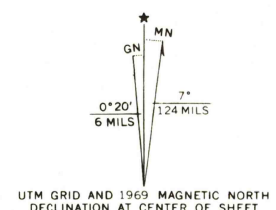
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF LOUISIANA
DEPARTMENT OF PUBLIC WORKS
BATON ROUGE

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

ZWOLLE QUADRANGLE
LOUISIANA—TEXAS
15 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Louisiana Geodetic Survey
Topography by planetable surveys 1942-1943. Culture
and drainage revised from aerial photographs
taken 1956. Field check 1956-1957
Polyconic projection. 1927 North American datum
10,000-foot grid based on Louisiana coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue
Revisions shown in purple compiled from aerial photographs
taken 1969. Louisiana portion in cooperation with Louisiana
Department of Public Works. This information not field checked
To place on the predicted North American Datum 1983,
move the projection lines 15 meters south and 17 meters east
There may be private inholdings within the boundaries of
the National or State reservations shown on this map
Woodland revised within Toledo Bend Reservoir



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

ROAD CLASSIFICATION

Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
U. S. Route	State Route



ZWOLLE, LA.—TEX.
N 3130—W 9330/15

1957
PHOTOREVISED 1969

AMS 7247 II—SERIES V785

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES