

Description of Map Units

QUATERNARY SYSTEM

HOLOCENE

Ha **Alluvium**—Undifferentiated deposits of small upland streams: unconsolidated alluvial deposits of minor streams and creeks filling valleys incised into older deposits, with textures varying from gravelly sand to sandy mud.

PLEISTOCENE

PRAIRIE ALLOGROUP

Pph **Hammond alloformation**—Deposits of middle to late Wisconsin coastal-plain streams in the Florida Parishes of southeastern Louisiana. In the area encompassing Waldheim quadrangle it consists of very fine to medium sand, in places clayey or with silty clay interbeds, and is grayish with yellowish, brownish, and/or reddish mottles.

TERTIARY SYSTEM

PLOCENE

INTERMEDIATE ALLOGROUP

Puc **Citronelle Formation**—alluvial sediments deposited by Pliocene streams in the Florida Parishes of southeastern Louisiana, blanketed by Peoria and/or Sicily Island Loess. Unconformably underlain by undifferentiated Miocene Fleming Group strata mapped in southern Mississippi as Pascagoula and Hattiesburg formations (Bicker, 1969), intermittent exposures of which comprise streambed pavements and steep stream cutbanks that are too narrow to map at 1:100,000 scale.

Open Water, Inundated Area, Swamp

Streams

Contact—includes inferred contacts.

Topographic Contours

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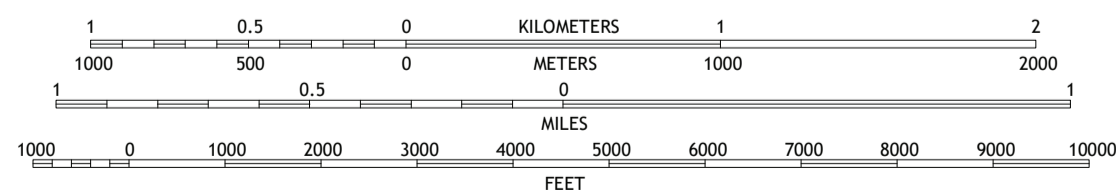
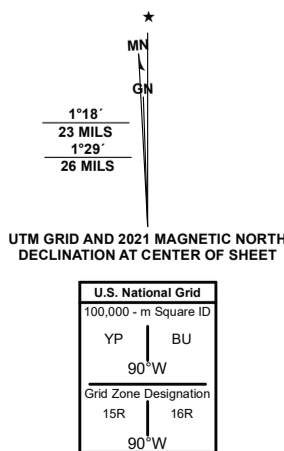
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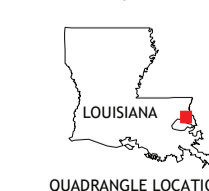
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Cartography: Robert L. Paulsell



SCALE 1:24,000
 CONTOUR INTERVAL 5 FEET
 NORTH AMERICAN DATUM OF 1983 (NAD 83)
 WORLD GEODETIC SYSTEM 1984 (WGS 84)
 UNIVERSAL TRANSVERSE MERCATOR PROJECTION, ZONE 16
 NORTH AMERICAN VERTICAL DATUM OF 1988

Waldheim	Bush	Industrial
Covington	Salt Tammany	Hickory
Mandeville	Lacombe	Slidell



ROAD CLASSIFICATION	
Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	AWD
Interstate Route	US Route
	State Route

Base Map.....United States Geological Survey, 2024
 Boundaries.....LaDOTD, 2007
 Contours.....National Elevation Dataset, 2008 - 2011
 Hydrography.....National Hydrography Dataset, 2002 - 2017
 Names.....GNIS, 1980 - 2017
 Roads.....U.S. Census Bureau, 2017
 Wetlands.....FWS National Wetlands Inventory 2021

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**Geologic Map of the Saint Tammany 7.5 Minute Quadrangle,
 St. Tammany Parish, LA**