

**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 gravely sand to sandy mud.
- Hb** Backswamp—fine-grained Holocene deposits of rivers, underlying the flood basins between meander belts.
- Hpm** Pearl River meander-belt deposits—point bar and associated overbank deposits underlying meander belts of the Pearl River.

PLEISTOCENE

DEWEYVILLE ALLOGROUP

- Pdmh** Mitchell Hammock Alloformation—alloformation intermediate in age and topographic position between the Gum Bayou and Foster Creek alloformations of the Deweyville Allogroup along the Bogue Chitto and Pearl rivers. It is named for Mitchell Hammock in the Bogalusa quadrangle.
- Pdg** Gum Bayou Alloformation—oldest alloformation and the topographically highest surface of the Deweyville Allogroup along the Pearl River. It is named for Gum Bayou, which occupies relict meander scars on the surface of this alloformation in the Bogalusa quadrangle.

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

PLIOCENE

INTERMEDIATE ALLOGROUP

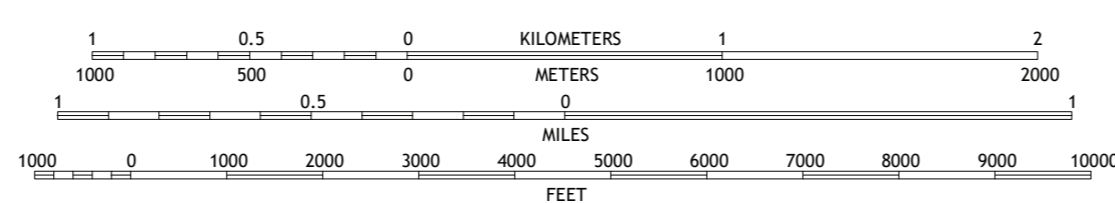
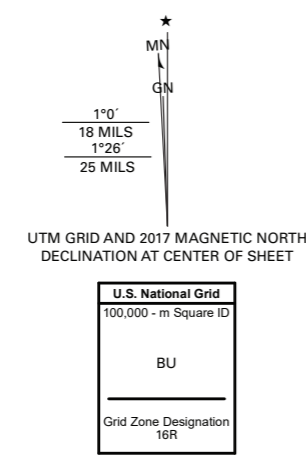
- Puc** Citronelle Formation—alluvial sediments deposited by Pliocene streams in the Florida Parishes of southeastern Louisiana, blanketed by Peoria and/or Sicily Island Loess. Unconformably underlain by undifferentiated Miocene Fleming Group strata mapped in southern Mississippi as Pascagoula and Hattiesburg 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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4	5	6
7	8	

ADJOINING QUADRANGLES



**ROAD CLASSIFICATION**

Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	4WD
Interstate Route	US Route
	State Route

Base Map.....United States Geological Survey, 2020  
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 Hickory 7.5 Minute Quadrangle,  
St. Tammany Parish, LA and Hancock County, MS**