

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.
- Hbm** Bogue Chitto meander-belt deposits—point bar and associated overbank deposits underlying meander belts of the Bogue Chitto.

PLEISTOCENE

DEWETVILLE 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.

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.
- Ppbu** Bush alloformation—fluvial deposits of the late Pleistocene Bogue Chitto River. These fluvial sediments form a well defined alluvial apron that has been built over the surface of the Hammond alloformation at the mouth of the Bogue Chitto valley.

- Open Water, Inundated Area, Wetlands
- Streams
- Contact—includes inferred contacts.
- Topographic Contours

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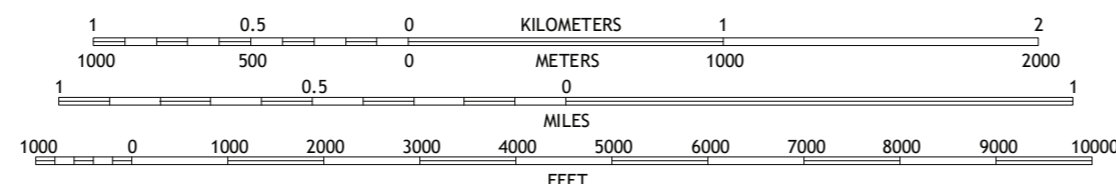
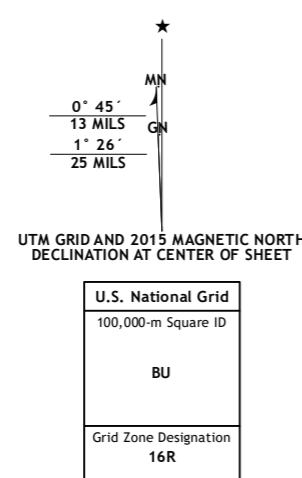
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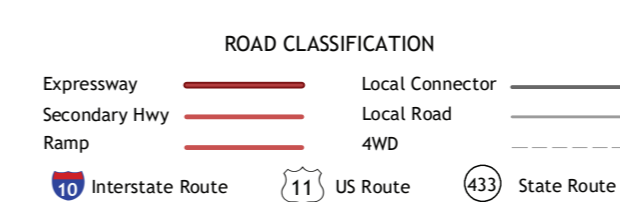
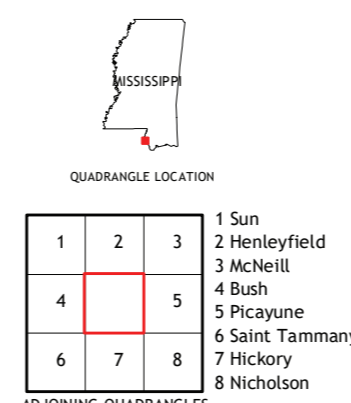
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SCALE 1:24,000

Base map from U.S. Geological Survey 1:24,000 GeoPDF
National Geospatial Program US Topo Product Standard, 2011.
Universal Transverse Mercator Projection, Zone 16
North American Datum 1983 (NAD 83)
Contour Interval 5 Feet
North American Vertical Datum 1988



1	2	3	1 Sun
2	3	4	2 Henleyfield
3	4	5	3 Welch
4	5	6	4 Bush
5	6	7	5 Priglyne
6	7	8	6 Saint Tammany
7	8		7 Hickory
8			8 Nicholson

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Geologic Map of the Industrial 7.5 minute quadrangle
St. Tammany Parish, Louisiana