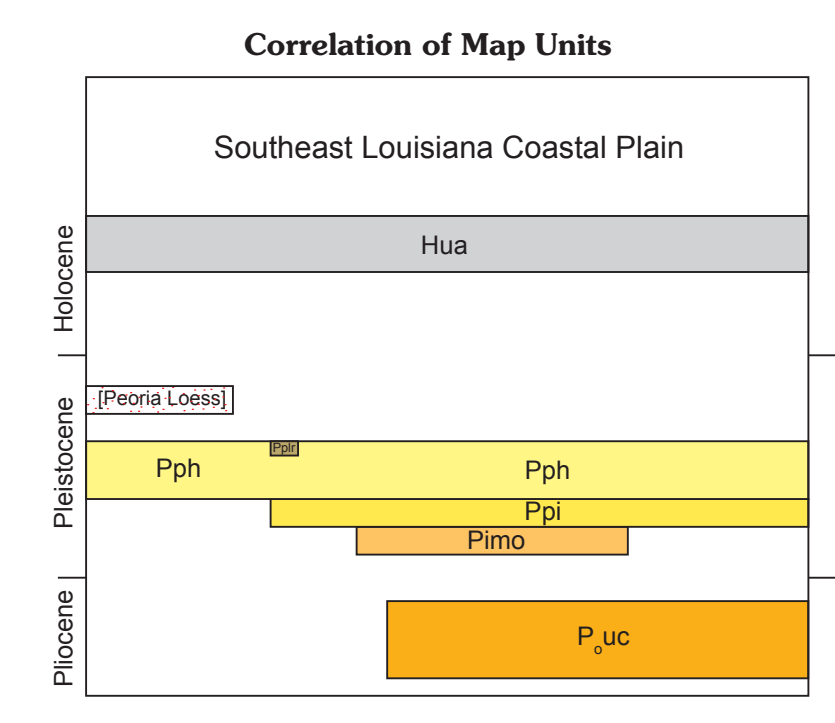


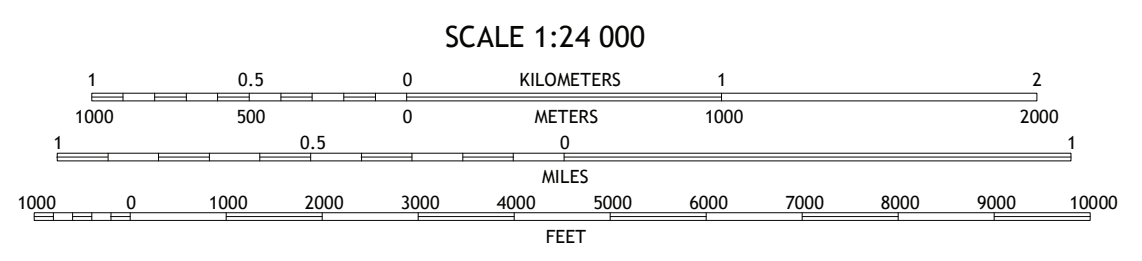
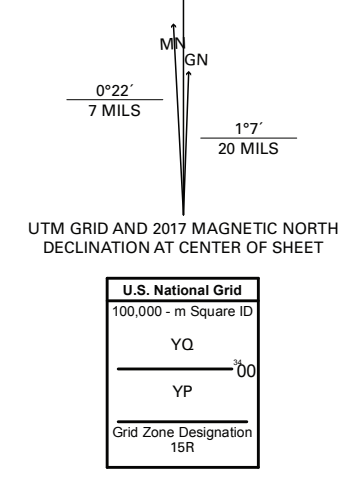
- QUATERNARY SYSTEM**
- HOLOCENE**
- Hua**
Holocene undifferentiated alluvium—Undifferentiated deposits of small upland streams; unconsolidated alluvium of minor streams and cross-filling valleys incised into older deposits, with textures varying from gravelly sand to sandy mud.
- PLEISTOCENE**
- LOESS**—Eolian silt veneer of late Wisconsin age (Peoria Loess) mantling Pleistocene and older strata. Underlain in places by older loess of possible late Sangamon to early Wisconsin age (Sicily Island Loess). Loess is shown where the total thickness of either or both loess units is 1 meter or greater.
- PRAIRIE ALLOGROUP**
- Pph**
Hammond alloformation—Deposits of middle to late Wisconsin coastal-plain streams in the Florida Parishes of southeastern Louisiana. In the upper Amite River valley area it consists of grayish silty clay to very fine to medium sand, with yellowish and brownish mottles and abundant ferromagnesian nodules (≤ 2 cm) in places.
- Pplr**
Relict Pleistocene ridges—Alluvial remnants (predominantly sand hills) delineated on portions of the surface of the Hammond alloformation.
- Ppi**
Irene alloformation—Alluvial and colluvial deposits of the middle Pleistocene ancestral Amite River and other equivalents of Florida Parishes streams in southeastern Louisiana. Texture ranges from silty clay to coarse sand, with fining-upward sequences common. The upper surface in places is a grayish silty clay with a distinctive mixture of fragmented whitish flakes of silt. West of the Amite River valley, this unit is blanketed by 1 m or more of loess, or loess-derived colluvium.
- INTERMEDIATE ALLOGROUP**
- Pimo**
Montpelier alloformation—Alluvial, colluvial, and slope deposits of the Florida Parishes of southeastern Louisiana derived from the Pliocene Citronelle Formation. In the upper Amite River valley it consists of silt to clayey very fine to coarse sand, with sandy gravel in places, reddish to yellowish brown with grayish mottles, blanketed by Peoria and/or Sicily Island Loess. In places it includes abundant tree root casts and ironstone. Less-weathered exposures of Citronelle may show large-scale cross beds with light grayish, whitish-weathering grains and sparse mica concentrated on cross beds; horizontal bedding; and mud rip-up clasts.
- TERTIARY SYSTEM**
- PLIOCENE**
- UPLAND ALLOGROUP**
- Ppuc**
Citronelle Formation—Alluvial sediments deposited by Pliocene streams in the Florida Parishes of southeastern Louisiana. Where mapped in the upper Amite River valley, it consists primarily of clayey very fine to coarse sand, with gravelly sand to sandy gravel (comprising chert, quartz, and/or light-colored mud), reddish to reddish brown with grayish to yellowish to brownish mottles, and is blanketed by Peoria and/or Sicily Island Loess. In places it includes abundant tree root casts and ironstone. Less-weathered exposures of Citronelle may show large-scale cross beds with light grayish, whitish-weathering grains and sparse mica concentrated on cross beds; horizontal bedding; and mud rip-up clasts.
- Open Water**
- Streams**
- Contact**—Includes inferred contacts.
- Escarpment**—Marks the valley wall of a late Pleistocene paleovalley of the Amite River within the Hammond alloformation.
- Topographic Contours**



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Cartography by: Robert L. Paulsell



CONTOUR INTERVAL 5 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84)
Projection and 1,000-meter grid: Universal Transverse Mercator, Zone 15R



ROAD CLASSIFICATION

Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	Railroad
Interstate Route	US Route
	State Route

1	2	3	1 Bluff Creek
4	5	6	2 Hatcher'sville
7	8	7	3 Greensburg
		8	4 Pride
			5 Montpelier
			6 Watson
			7 Satsuma
			8 Heiden

PINE GROVE, LA
2018

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