



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.
- Hbr** **Beach ridges**—low ridges composed of sand, shelly sand, or sandy shell.
- Hcm** **Coastal marsh**—gray to black, fine-grained, underconsolidated sediments with high organic content and peat beds, underlying coastal marsh.

QUATERNARY UNDIFFERENTIATED

- Octu** **Undifferentiated low coastal terrace**—a coastal terrace underlain by unnamed loamy sediments that lies beneath the level of the surface of the Hammond allomorphism in the area north of Lake Pontchartrain. These sediments consist of gray-brown silt and very fine sand showing weak consolidation and soil development. Limited data does not allow correlation of this stratigraphic unit and associated surface.

PLEISTOCENE

PRAIRIE ALLOGROUP

- Pph** **Hammond allomorphism**—deposits of Sangamon to middle and late Wisconsin Coastal Plain streams. In general, it consists of stiff, light brown-white and light orange-white, fine-medium sandy mud and mud. These sediments are frequently interbedded with sand and silt layers and isolated thick sand bodies are locally present.
- Ppec** **Relict Pleistocene coastal ridges**—Pleistocene coast-parallel ridges mapped along southern edge of the coast-parallel surface of the Prairie Allogroup and within the undifferentiated low coastal terrace. Ridges associated with Prairie Allogroup consist of light gray-brown muddy fine sand with mottling of orange rust streaks and stains. Ridges found within undifferentiated low coastal terrace consist of yellowish brown, medium to fine sand.

- Open Water, Inundated Area, Wetland**
- Normal Fault**—ball and bar on downthrown side, dashed where concealed
- Streams**
- Contact**—includes inferred contacts
- Topographic Contours**

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3079 Energy, Coast & Environment Building, Louisiana State University
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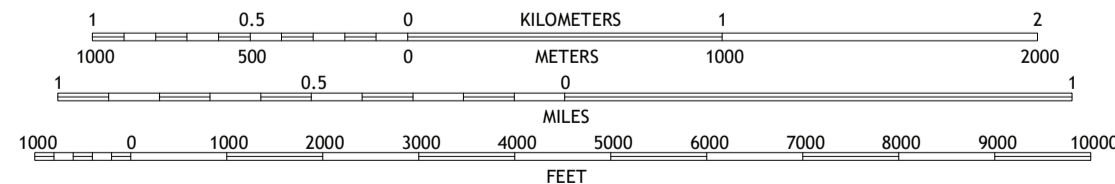
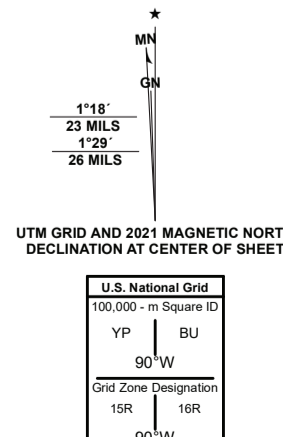
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Geology: Paul V. Heinrich and Richard P. McCulloch

GIS Compilation: R. Hampton Peele, et. al.

Cartography: Robert L. Paulsell



SCALE 1:24,000
CONTOUR INTERVAL 5 FEET
CONTOUR SMOOTHNESS = MEDIUM
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

Compton	Salt	History
Manville	Lacomb	Shank
Spencer	South	North
	West	East



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

- 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 LaCombe 7.5 Minute Quadrangle, St. Tammany Parish, LA