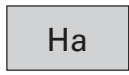


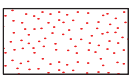
Description of Map Units  
QUATERNARY SYSTEM

HOLOCENE



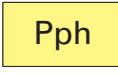
**Alluvium**—Undifferentiated deposits of small upland streams: alluvial deposits of minor streams and creeks of varying textures, filling valleys incised into older deposits.

PLEISTOCENE

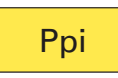


**Peoria Loess**—Eolian silt veneer of late Wisconsin age mantling Pleistocene and older strata. Loess is shown where the total thickness is 1 meter or greater.

PRAIRIE ALLOGROUP



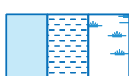
**Hammond Alloformation**—topographically lowest of the Prairie surfaces east of the Mississippi Alluvial Valley. Within the Baton Rouge 100K geologic quadrangle, its constructional topography lies hidden beneath a thick layer of Peoria Loess. It is composed of coastal plain deposits of late to middle Pleistocene streams.



**Irene alloformation**—alluvial deposits of the middle Pleistocene ancestral Mississippi River and local fluvial equivalents of Florida Parishes streams in southeastern Louisiana. Where mapped, this unit is blanketed by both Peoria and Sicily Island Loess or loess derived colluvium.



**Undifferentiated low terrace**—loess covered low terrace flanking Cypress Bayou near its confluence with the Comite River.



**Open Water, Inundated Area, Swamp**



**Fault**—normal (Ball and bar on downthrown block, dashed where concealed).



**Contact**—includes inferred contacts.



**Streams**



**Topographic Contours**

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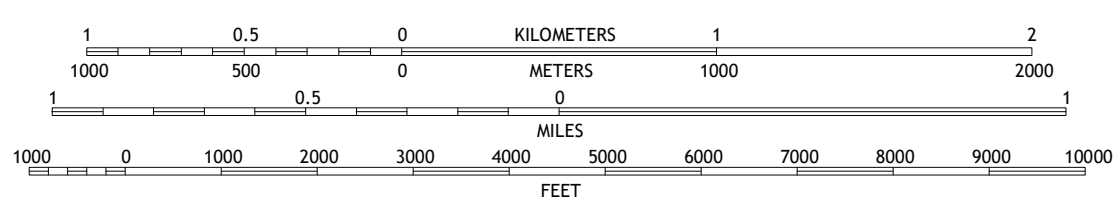
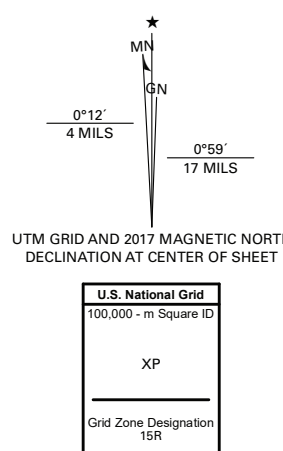
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GIS Compilation: R. Hampton Peele, et. al.

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 15  
NORTH AMERICAN VERTICAL DATUM OF 1985

1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES



ROAD CLASSIFICATION	
Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	AWD
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

This research is supported by the U. S. Geological Survey, National Cooperative Geologic Mapping Program. The views and conclusions contained in this document are those of the authors and should not be interpreted as necessarily representing the official policies, either expressed or implied, of the U. S. Government or the state of Louisiana. This map was produced to conform with the National Geospatial Program US Topo Product Standard, 2011.

This map has been carefully prepared from the best existing sources available at the time of preparation. However, the Louisiana Geological Survey and Louisiana State University do not assume responsibility or liability for any reliance thereon. This information is provided with the understanding that it is not guaranteed to be correct or complete, and conclusions drawn from such data are the sole responsibility of the user. These geologic quadrangles are intended for use at the scale of 1:24,000. A detailed on-the-ground survey and analysis of a specific site may differ from these maps.