

Description of Map Units

QUATERNARY SYSTEM

HOLOCENE

- Ha** Alluvium—Nonconsolidated mud flooring ravines and bayous in northeastern map area. Dark brown and black humus-rich clay of Mississippi River flood stage mingled with light brown, rust-brown, and reddish brown silty mud and fine sand lag deposits sourced from nearby loess terraces.
- Hmpb₁** Quaternary alluvial-fan deposits—unnamed alluvial-fan deposits.
- Hml₁** Mississippi River point bar deposits belt 1—Point bar deposits of Mississippi River flood stage mingled with light brown, rust-brown, and reddish brown silty mud and fine sand lag deposits sourced from nearby loess terraces.
- Hb** Levee overbank flood deposits of the Mississippi River meander belt 1—Clayey to silty deposits of the natural levee flanking Mississippi River meander belt 1. This deposit becomes more clayey at the distal side of the river. Minerals present include quartz, iron oxide, and mica.

PLEISTOCENE

- Pp** 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

- Pph** 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.

INTERMEDIATE ALLOGROUP

- Ppi** Montpelier alloformation—colluvial and slope deposits of the Florida Parishes of southeastern Louisiana derived from the Citronelle Formation and/or Tertiary formations. The unit is blanketed by Peoria and/or Sicily Island Loess.

- Fault**—normal (Ball and bar on downthrown block, dashed where concealed).
- Open Water, Inundated Area, Swamp**
- Streams**
- Contact**—includes inferred contacts.
- Topographic Contours**

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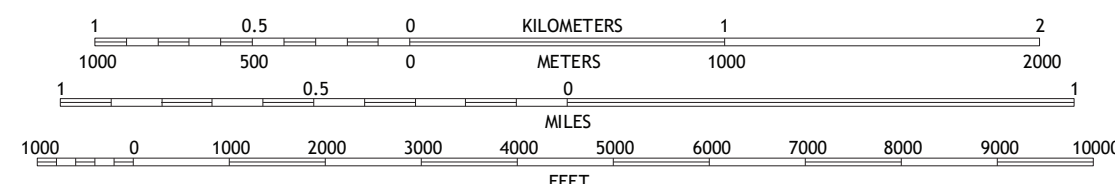
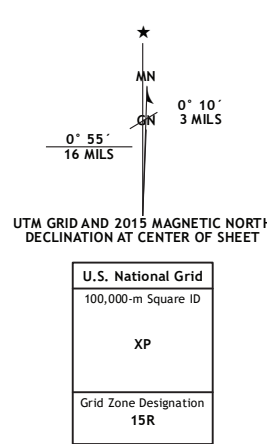
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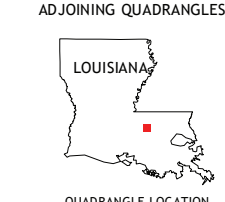
Cartography: Robert L. Paulsell



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 1988

1	2	3
4	5	6
7	8	

1 Port Hudson
2 Zachary
3 Walls
4 Game
5 Game
6 Lobell
7 Baton Rouge West
8 Baton Rouge East



ROAD CLASSIFICATION

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

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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

Geologic Map of the Scotlandville 7.5 Minute Quadrangle,
East Baton Rouge Parish, Louisiana