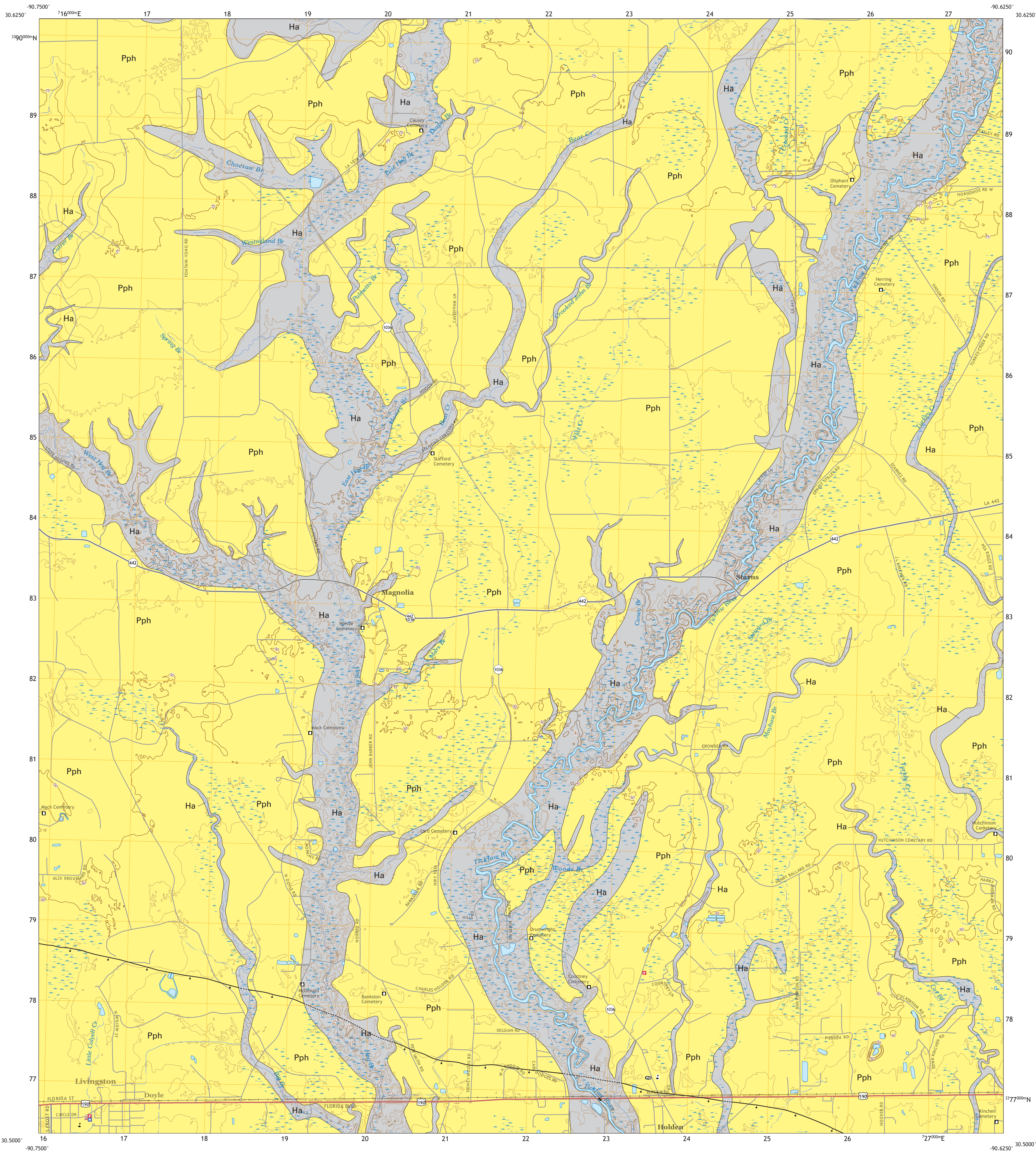




Description of Map Units

QUATERNARY SYSTEM

HOLOCENE

Ha

Alluvium — Undifferentiated deposits in small streams and filling valleys incised into older deposits. It consists of off-white to light brown sands with minimal clay content. The grain size is very fine-grained and consists predominantly of quartz and some dark silicate minerals with minor traces of olive-green silicate minerals and feldspars. The grains are sub-rounded in shape.

PLEISTOCENE

PRAIRIE ALLOGROUP

Pph

Hammond alloformation — Consists of reddish-brown, brown, and orange sandy deposits. The grain size ranges from very fine sand to fine sand. The grains are sub-rounded. They are predominantly quartz with some dark silicate minerals and minor traces of feldspar and iron oxide.



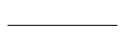
Open Water, Inundated Area, Wetland



Fault (concealed where dashed, ball and bar on downdipping side).



Streams



Contact



Topographic Contours

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Correlation Chart

Southeast Louisiana Coastal Plain	
Holocene	Ha
Pleistocene	Pph

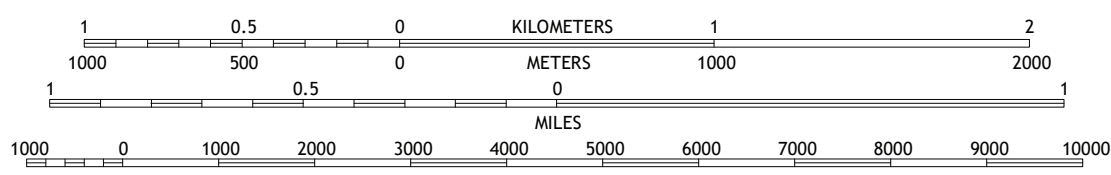
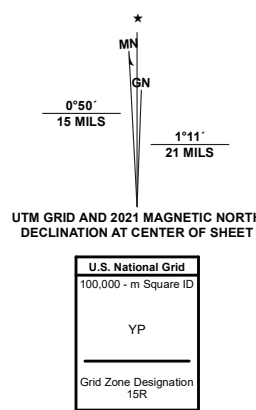
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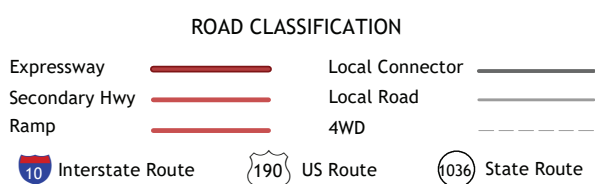
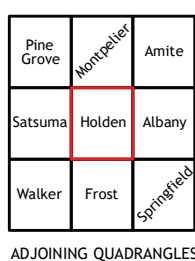
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Geology: Akinbolola Akintomide

GIS Compilation/Cartography: Robert L. Paulsell



SCALE 1:24,000
CONTOUR INTERVAL 5 FEET
CONTOUR SMOOTHNESS - MEDIUM
NORTH AMERICAN DATUM OF 1983 (NAD 83)
WORLD GEODETTIC SYSTEM 1984 (WGS 84)
UNIVERSAL TRANSVERSE MERCATOR PROJECTION, ZONE 15
NORTH AMERICAN VERTICAL DATUM OF 1988



Base Map.....United States Geological Survey, 2024
Data provided by The National Map (TNM), is the best available at the time of map generation, and includes data content from supporting themes of Elevation, Hydrography, Geographic Names, Transportation, Structures, and Land Cover.
Boundaries.....LaDOTD, 2007
Wetlands.....FWS National Wetlands Inventory 2021

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Geologic Map of the Holden 7.5 Minute Quadrangle, Livingston Parish, LA