

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 with little mud. The grain size is very fine-grained to fine-grained and sub-rounded in shape. It consists predominantly of quartz and some dark silicate minerals with minor traces of olive-green to greenish silicate minerals, feldspar, and iron oxide.

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.

Pplr

**Relict Pleistocene Ridges** — alluvial remnants (predominantly sand hills) delineated on portions of the surface of the Hammond alloformation.

Open Water, Inundated Area, Wetland

Open Water, Inundated Area, Wetland

Streams

Contact—includes inferred contacts.

Topographic Contours

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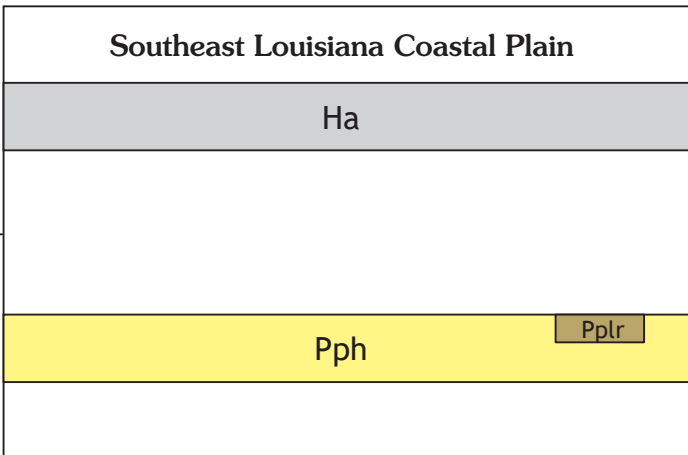
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Correlation Chart



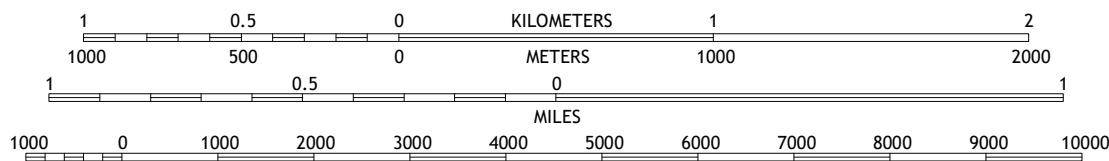
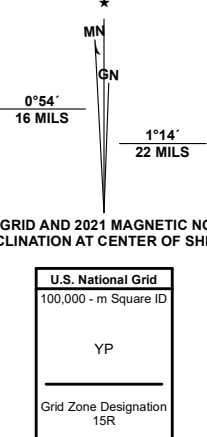
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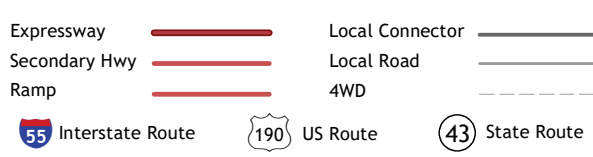
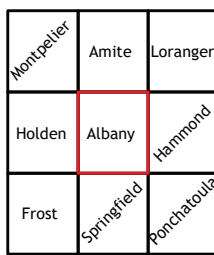
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SCALE 1:24,000  
CONTOUR INTERVAL 5 FEET  
CONTOUR SMOOTHNESS = MEDIUM  
NORTH AMERICAN DATUM OF 1983 (NAD 83)  
WORLD GEOIDETIC SYSTEM 1984 (WGS 84)  
UNIVERSAL TRANSVERSE MERCATOR PROJECTION, ZONE 15  
NORTH AMERICAN VERTICAL DATUM OF 1988



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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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.

Geologic Map of the Albany 7.5 Minute Quadrangle,  
Livingston and Tangipahoa Parishes, LA