



BREAUX BRIDGE QUADRANGLE LOUISIANA 7.5-MINUTE SERIES



developed on the Big Cane alloformation. Brown sand, in places

Pleistocene Mississippi River, terraced above and parallel to its western valley wall and incised into the underlying Beaumont Alloformation. The surface is occupied by relict channels of the Lafayette meander belt. Gray, tan, and brown clay, silt, and sand, in places calcareous and/or carbonaceous, or with clay pockets, silt seams, laminae of clayey silt and sand, sand layers, organic matter, iron-oxide stains and/or nodules (≤ 2 mm), and brown mottles. In the Lafayette area and vicinity a thin blanket of overbank sediment overlies the Beaumont Alloformation adjacent to the edge of the Lafayette meander belt (Mateo, 2015), and

middle Pleistocene streams, forming the oldest and topographically highest of the Prairie surfaces of southwestern Louisiana. Gray, tan, brown, and red clay, silt, and sand, in places with Fe nodules (≤ 2 mm). Subsurface data indicate that in its upper 80m the unit in places shows a transition from fining upward gravel, overlain by coarse sand and gravel, to fining upward sand (coarse to fine) and clay at the surface. In areas to the north and west of the study area the surface exhibits relict channels of the Red, Mermentau, and Calcasieu Rivers, and the unit includes deposits of the Ingleside barrier trend (Houston



change, Prairie Complex, Lower Mississippi Valley: M.S. thesis,

Baton Rouge, Louisiana 1 x 2 degree quadrangle]: Louisiana State University Department of Agronomy, Louisiana Agricultural Center, Louisiana Agricultural Experiment Station, Baton Rouge, unpublished

ene	Southwest Louisiana Coastal Plain	Mississippi River Valley
Holocene	Ha I Hb I	Hmgl Hmgl Hmgl Hmgu Hmgu Hmgu
Pleistocene	Ppbcu Ppbcl Ppav Ppbe	

Geologic Map of the Breaux Bridge 7.5 Minute Quadrangle Lafayette and St. Martin Parishes, Louisiana

.National Elevation Dataset, 2008 - 2011 National Hydrography Dataset, 2002 - 2017 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. ..GNIS, 1980 - 2017 ..U.S. Census Bureau, 2017 A detailed on-the-ground survey and analysis of a specific site may differ .FWS National Wetlands Inventory 2021 from these maps.

Hydrography.

Names...

Wetlands.

Roads..