Description of Map Units

QUATERNARY SYSTEM

HOLOCENE

—undifferentiated deposits of small upland streams and creeks, of varying textures, filling in the valleys of streams to form low, undulating surfaces.

—contoured areas of small upland streams and creeks, of varying textures, filling in the valleys of streams to form low, undulating surfaces.

—includes inferred contacts.

—eastern segment of Ingleside Alloformation.

—alluvial remnants delineated on portions of the Beaumont Alloformation.

—dissected alluvial deposits of middle to early Pleistocene streams. Recognition is facilitated by the subregionally extensive De Ridder barrier trend; ridge delineated on the surface of the Beaumont Alloformation.

—alluvial deposits of ancestral late Pleistocene coastal-plain streams and certain Mississippi River tributaries including the Red, Ouachita, Sabine, Calcasieu, Pearl, and Bogue Chitto valleys. Multiple levels are locally recognized.

—coastal-plain deposits of late to middle Pleistocene streams. Recognition is characterized by the presence of Pleistocene streams incised into older deposits.

—alluvial deposits of minor streams and creeks, of varying textures, filling valleys forming the oldest and topographically highest of the Prairie surfaces of southwestern Louisiana. The unit includes deposits of the Ingleside barrier trend (Houston Ridge).

—coastal-plain deposits of late to middle Pleistocene streams. Recognition is characterized by the presence of Pleistocene streams incised into older deposits.

—atacinal deposits of late Pleistocene streams, forming the oldest and topographically highest of the Prairie surfaces of southwestern Louisiana. The surface exhibits relict channels of the Red and Calcasieu River, and the Sabine and Pearl rivers. Major regional and local surfaces that form Pleistocene alluvial or near-surface deposits. This unit is expressed as a series of Pleistocene alluvial deposits that form the Pleistocene Prairie of southwestern Louisiana. The unit includes deposits of the Ingleside barrier trend (Houston Ridge).

PLEISTOCENE

—includes inferred contacts.

—normal fault — identity and existence certain, location accurate. Ball and bar on map indicates the recognized fault plane for this normal fault.

—includes inferred contacts.

—includes inferred contacts.

INTERMEDIATE ALLOGROUP

—dissected alluvial deposits of middle to early Pleistocene streams. Recognition is facilitated by the subregionally extensive De Ridder barrier trend; ridge delineated on the surface of the Beaumont Alloformation.

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—includes inferred contacts.