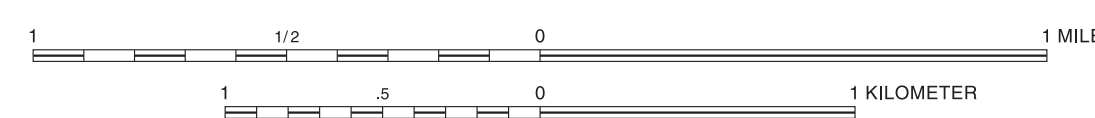
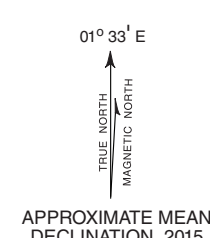
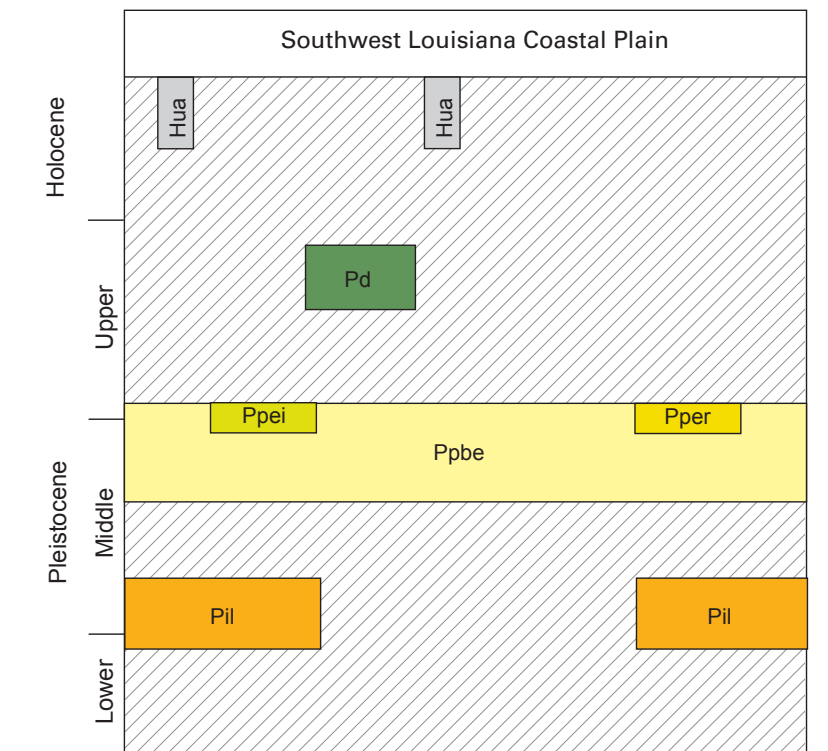


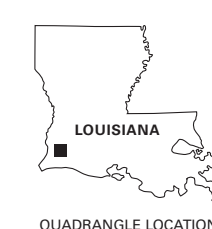
Description of Map Units

- QUATERNARY SYSTEM**
HOLOCENE
Hua **Holocene undifferentiated alluvium**—undifferentiated deposits of small upland streams; alluvial deposits of minor streams and creeks, of varying textures, filling valleys incised into older deposits.
- PLEISTOCENE**
Pd **DeWeyville Allogroup, undifferentiated**—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.
- PRAIRIE ALLOGROUP**
Ppbe **Beaumont Allogroup**—coastal-plain deposits of late to middle 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 unit includes deposits of the Ingleside barrier trend (Houston Ridge).
Pper **Relict Pleistocene ridges**—alluvial remnants delineated on portions of the Beaumont Allogroup.
Ppei **Relict Pleistocene barrier ridge (Houston ridge)**—eastern segment of Ingleside barrier trend; ridge delineated on the surface of the Beaumont Allogroup.
- INTERMEDIATE ALLOGROUP**
Pli **Lislie Allogroup, undifferentiated**—dissected alluvial deposits of middle to early Pleistocene streams. Recognition is facilitated by the subregionally extensive De Ridder surface, previously subdivided into the Montgomery and Bentley terraces in southwestern Louisiana. The unit is bounded updip by the Willis surface and downdip by younger subunits of the Intermediate allogroup.
- Open Water**
- Contact**—includes inferred contacts.
Normal fault—identity and existence certain, location accurate. Ball and bar on downthrown block.
Roads and Railroads
Streams
Topographic Contours

Correlation of Map Units



SCALE 1:24,000
 Base map from U.S. Geological Survey 1:24,000
 Universal Transverse Mercator Projection, Zone 15
 North American Datum 1983
 Contour Interval 5 Feet
 National Geodetic Vertical Datum 1988



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The views and conclusions contained in this document are those of the authors and should not be interpreted as necessarily representing the official policies, either expressed or implied, of the U.S. Government or the state of Louisiana.

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 regional 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.