

Map Symbol	Map Unit Name	Nontechnical Descriptions
AE	ALLEMANDS MUCK	This organic soil is level, very poorly drained, and fluid. It is in freshwater marshes. The soil is fluid muck in the upper part and fluid clay in the lower part. This soil has low strength and poor trafficability. The total subsidence potential is high.
AN	AQUENTS, FREQUENTLY FLOODED	These level, poorly drained soils are forming in hydraulically deposited fill material dredged from nearby marshes or swamps during the construction of waterways. The soils are slightly saline or saline, and they are stratified with mucky, clayey, loamy, and sandy layers. They are fluid in the lower part of the profile. These soils are subject to frequent flooding. They have a seasonal high water table throughout the year. The soils have low strength. The total subsidence potential is medium or high.
BA	BANCKER MUCK	This mineral soil is level, fluid, slightly saline, and very poorly drained. It is in brackish marshes. The soil has a fluid mucky surface layer and a fluid clayey underlying material. The soil has low strength and poor trafficability.
Be	BEACHES, COASTAL	This miscellaneous area consists of the unvegetated strip of sand and shell fragments along the shoreline of the Gulf of Mexico. The area is covered with seawater at high tide and exposed at low tide. Beaches, coastal consists of mixtures of sand, clay, and shell fragments.
CO	CLOVELLY MUCK	This very poorly drained, very fluid, slightly saline, organic soil is in brackish marshes. It is flooded and ponded most of the time. The soil has a thick, fluid mucky surface layer and a fluid clayey underlying material. It has low strength and poor trafficability. The total subsidence potential is high.
CR	CREOLE MUCKY CLAY	This very poorly drained, fluid, mineral soil is in brackish marshes. It is flooded or ponded most of the time. The soil has a fluid mucky surface layer and a fluid clayey underlying material. It has low strength and poor trafficability. The total subsidence potential is medium.
Cw	CROWLEY-VIDRINE SILT LOAMS	These Crowley and Vidrine soils are on broad slightly convex areas on the Gulf Coastal Prairie. The Crowley soil is poorly drained and makes up most of the acreage. The Vidrine soil is somewhat poorly drained. It is on smooth mound areas and microridges. Both soils have a loamy surface layer and a clayey and loamy subsoil. They are acid throughout the crop rooting zone and have low natural fertility. Permeability is very slow in the Crowley soil and slow in the Vidrine soil. Surface runoff is slow on both soils. The shrink-swell potential is high.

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GB	GED MUCKY CLAY	This firm mineral soil is level and very poorly drained. It is in freshwater marshes. The surface layer is a fluid clay or mucky clay. The subsoil is firm clay. The soil is ponded or flooded most of the time. Permeability is very slow. The shrink-swell potential is high.
GC	GENTILLY MUCK	This very poorly drained, fluid, mineral soil is in brackish marshes. It is flooded or ponded most of the time. The soil has a fluid mucky surface layer and a fluid clayey underlying material. It has low strength and poor trafficability. The total subsidence potential is medium.
Hb	HACKBERRY LOAMY FINE SAND	This level, somewhat poorly drained, sandy soil is on the toe slopes of low ridges along the Gulf of Mexico. The soil is subject to rare flooding. The surface layer is sandy and the subsoil is loamy and sandy. The soil is very slightly saline. Permeability is moderate. A seasonal high water table limits rooting depth of plants.
Hm	HACKBERRY-MERMENTAU COMPLEX, GENTLY UNDULATING	These soils are level and gently undulating, somewhat poorly drained and poorly drained. They are in a ridge and swale landscape near the coast of the Gulf of Mexico. The Hackberry soil is on low ridges. The Mermentau soil is in low areas between the ridges. Low areas are subject to frequent flooding. The Hackberry soil has a loamy surface layer and subsoil. The underlying material is sandy. The Mermentau soil has a firm, clayey surface layer and subsoil.
Ju	JUDICE SILTY CLAY	This level, poorly drained soil is on the Gulf Coast Prairies. The surface layer is clayey. The subsoil is clayey and loamy. Natural fertility is high. Permeability is very slow. The shrink-swell potential is high. The soil is subject to rare flooding. It has a seasonal high water table for long periods in winter and spring.
Kd	KAPLAN SILT LOAM	This level, somewhat poorly drained soil is on slightly convex ridges on the Gulf Coast Prairies. The soil has a loamy surface layer and a loamy and clayey subsoil. Permeability is slow. Natural fertility is medium. The soil has a seasonal high water table in winter and spring.
LE	LAROSE MUCK	This soil is level, very poorly drained, and fluid. It is a mineral soil that is in freshwater marshes. The surface layer is fluid and mucky. The underlying material is fluid clay and mucky clay. This soil has a medium total subsidence potential. It has low strength.
Lt	LETON SILT LOAM	This soil is level and poorly drained. It is subject to rare flooding. The soil is on broad flats and in slightly depressional areas on terraces. Typically, the soil is acid and loamy throughout. Natural fertility is low. Permeability is slow or moderately slow. Water runs off the surface at a slow rate and stands in low places for short to long periods after rains. A seasonal high water table is near the surface for long periods in winter and spring. The shrink-swell potential is low or moderate.

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ME	MERMENTAU CLAY	This level, poorly drained soil is on low ridges within areas of brackish marsh near the Gulf of Mexico. It is subject to frequent, shallow flooding by high tides. The soil has a firm, clayey surface layer and subsoil. The underlying material is loamy and fluid. Natural fertility is high. The soil is moderately saline or strongly saline. Permeability is very slow. A seasonal high water table is within 3.5 feet of the surface throughout the year.
Mn	MIDLAND SILTY CLAY LOAM	This level, poorly drained soil is on terraces. It has an acid, loamy surface layer and a clayey and loamy subsoil that is alkaline. Permeability is very slow. The soil has a seasonal high water table in winter and spring. Natural fertility is medium. The shrink-swell potential in the subsoil is high.
Mr	MOREY SILT LOAM	This level, poorly drained soil is on terraces. It is loamy throughout and has a surface layer that typically is darker than most surrounding soils. Permeability is slow. Natural fertility is medium. The soil has a seasonal high water table in winter and spring. It is subject to rare flooding.
Mt	MOWATA-VIDRINE SILT LOAMS	This complex consists of the poorly drained Mowata soil and the somewhat poorly drained Vidrine soil. The Vidrine soil is on small mounds or smoothed mound areas. The Mowata soil is in areas between the mounds. Both soils have a loamy surface layer and a clayey and loamy subsoil. Permeability is very slow or slow. Natural fertility is medium. Both soils have a seasonal high water table in winter and spring.
Pe	PEVETO FINE SAND, 1 TO 3 PERCENT SLOPES	This gently sloping, somewhat excessively drained soil is on low sandy ridges along the Gulf of Mexico. It is subject to rare flooding by tidal surges during tropical storms. The soil is sandy throughout. Permeability is rapid. Natural fertility is medium. The available water capacity is low or very low.
SC	SCATLAKE MUCKY CLAY	This mineral soil is level, saline, and very poorly drained. It is in saline marshes. The soil is flooded by normal tides, and is ponded most of the time. The surface layer is mainly a muck or mucky clay, and the underlying material is fluid clay. The soil has a low capacity to support a load.
UD	UDIFLUVENTS, 1 TO 20 PERCENT SLOPES	This map unit consists of stratified sandy, loamy, and clayey soil material that was dredged from the marshes during the construction of navigable waterways. The soil material is on low to high spoil banks. It is very slightly saline or slightly saline. Slopes range from 1 to 20 percent.