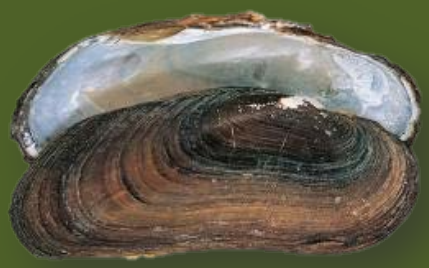
Mussel Pond Preserve

Mussel Pond Preserve is a 23-acre preserve just west of Conroe, Texas, on FM 2854 with a ten-acre lake. The property is held under a conservation easement with Legacy Land Trust and is a habitat for the "Spectacle Case" mussel, a rare find in Texas.

Mussels are excellent biological indicators of water quality because they are long-lived and relatively immobile, accumulating contaminants in water that can be scientifically analyzed. They also act as nature's "vacuum cleaners"



Spectaclecase (Spectacle Case)

Description: Elongated and compressed outer shell with rounded ends; somewhat pinched in the middle. Umbo is slightly elevated above hinge line. Epidermis is flaky and dark brown to black. Inside shell has a shallow beak cavity. Prong like pseudocardinal teeth with poorly developed lateral teeth. Nacre (lining) white, iridescent posteriorly.