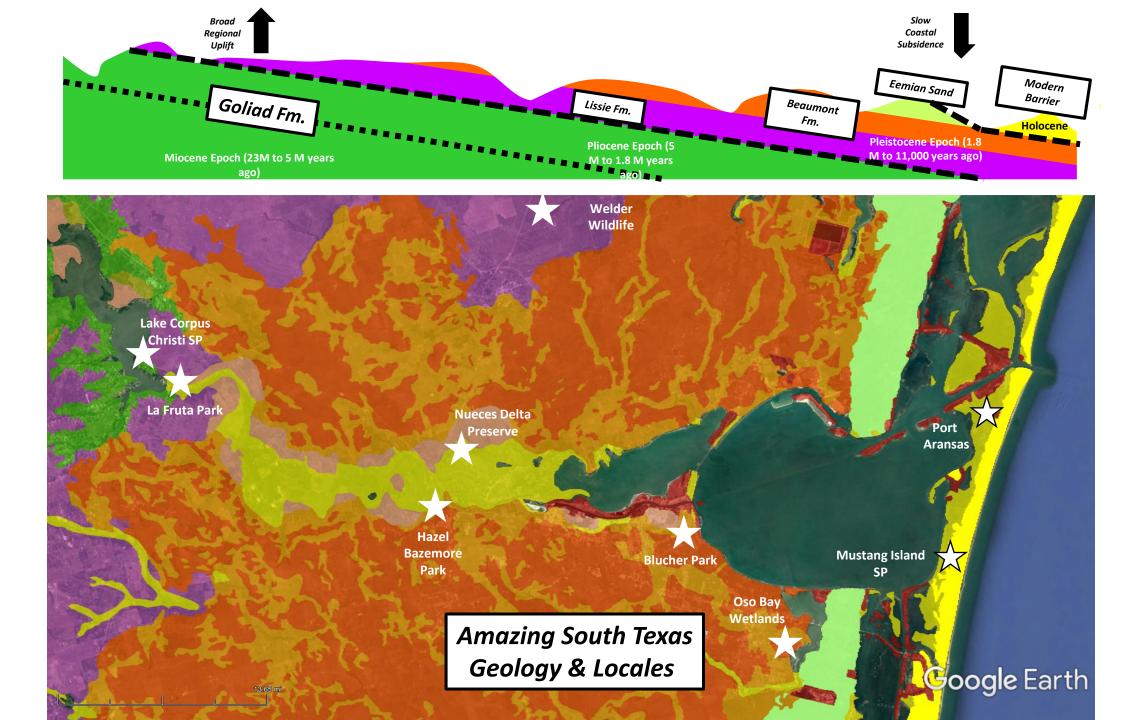
## Geology and Landscape of Lake Corpus Christi State Park

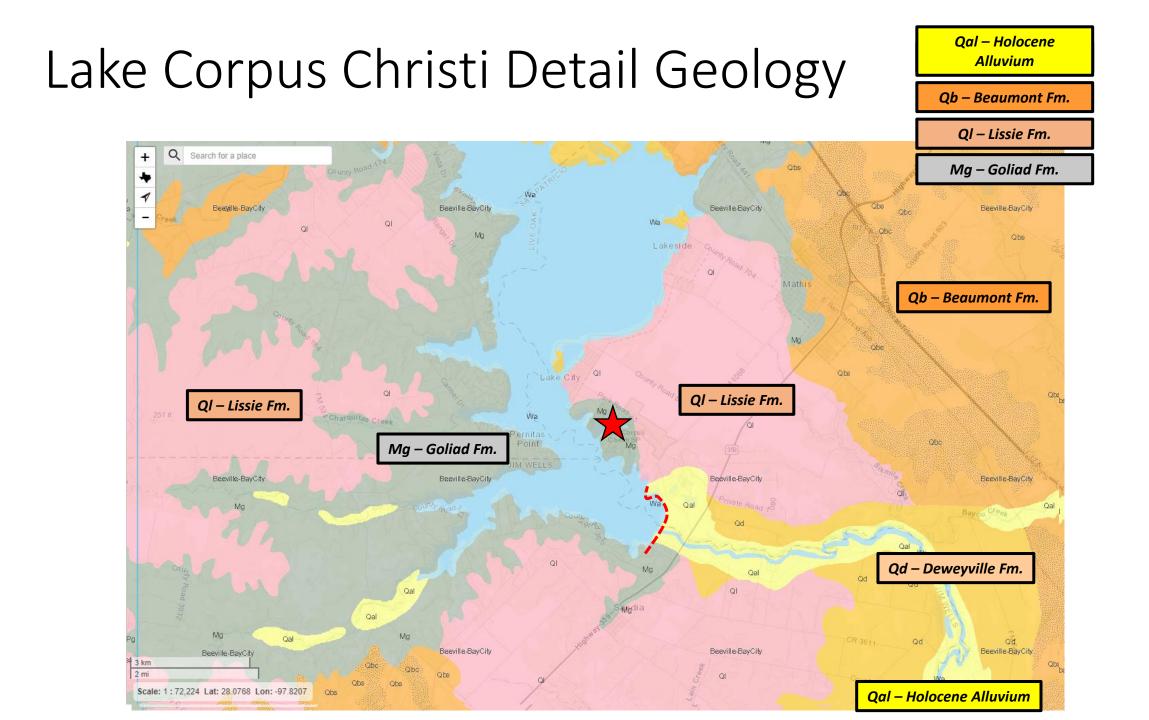


September 2022



## November 2011





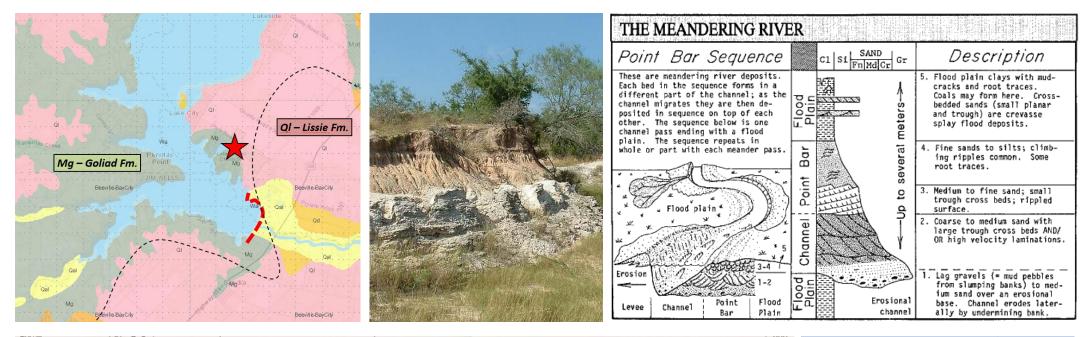


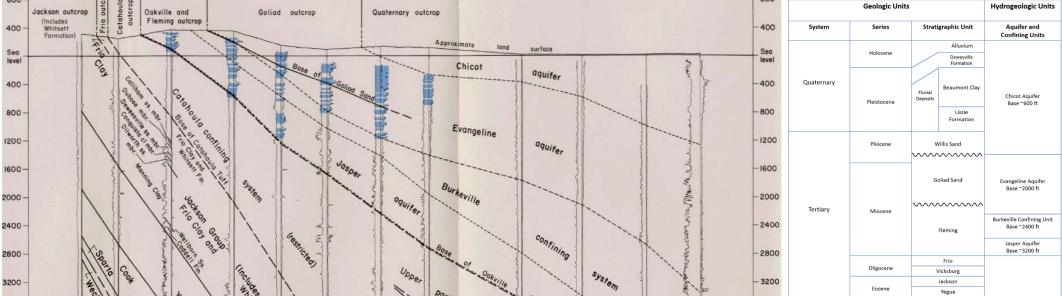


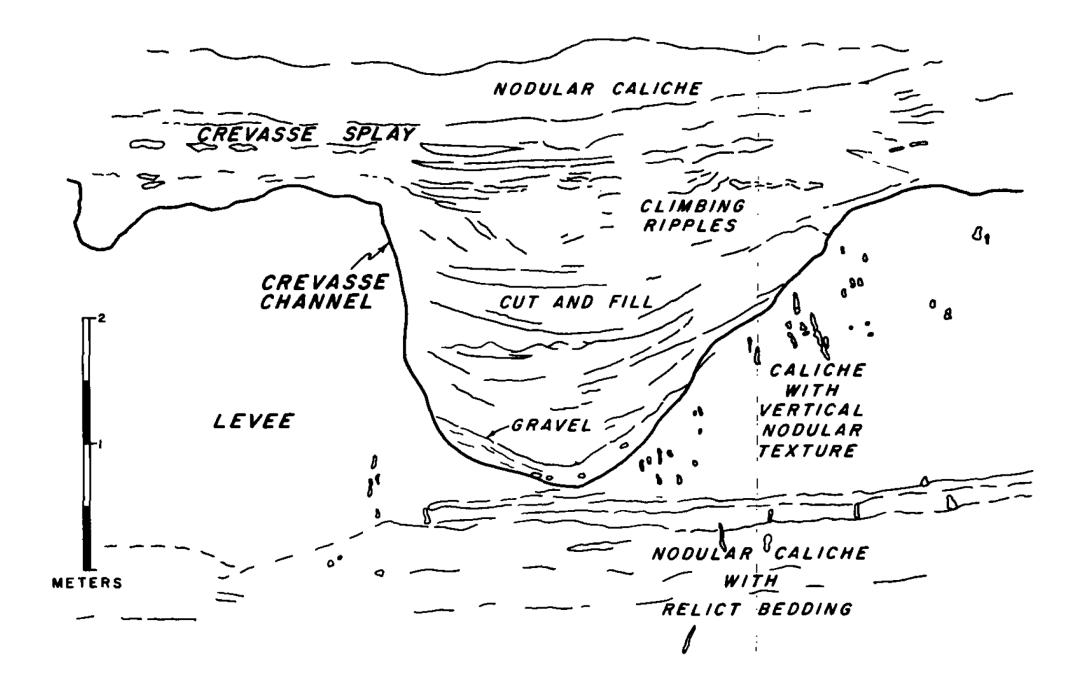
Senegal River Valley

- Atlantic coast of Africa.
- Passive continental margin.
- Arid environment.
- Braided river system.
- High sedimentation rates.
- Variable river flow.
- Large mammals in valley.

## **Goliad Formation**







## How to Describe Rocks in the Field

- 1. Do your homework, know the ages and general descriptions of the rocks you expect to encounter.
- 2. Be prepared: bring a rock hammer, grain size chart, hydrochloric acid, scratch plates.
- 3. Locate yourself on a map, a geologic map is best.
- 4. Use your field book to sketch the outcropping to scale.
- 5. Make note of distinctive changes in rock type, grain size, color or composition. What types of vegetation cover the outcrops?
- 6. Are the rocks tilted, folded, or overturned? Weathered?
- 7. Identify groupings of similar beds, textures, and bed sets.
- 8. Use a tape or other field measure to determine more precise thicknesses of strata.
- 9. Record all observations in notes for comparison and interpretations with research.
- 10. Use photography to document key features and textures.



