

# ANCIENT LANDSCAPES of South Texas

## Eocene (56 - 34 Million Years Ago)

- 43 MYA Shoreline (Approximated)
- I** Roma Sandstone Outcrop
- Giant Oyster Reef

## Oligocene (34 - 23 MYA)

- Catahoula Formation
- 27 MYA Shoreline (Approximated)
- II** Catahoula Ash Outcrops
- Petrified Wood

## Miocene (23 - 5.3 MYA)

- III** Goliad Formation Outcrop

## Pleistocene (2.6 MYA - 10,000 Years Ago)

- Ancient River Delta
- 21K yrs ago Shoreline (Approximated)
- Fossil Find - Giant Tortoises
- Fossil Find - Bison Anticus
- Fossil Find - Mammoth

## Holocene (10,000 Years Ago - Present)

- South Texas Sand Sheet**
  - Stabilized Sand Dunes
  - Sand Sheet Deposits
  - Active Dunes
  - Salt Lakes
  - Deflation Troughs
- Rio Grande Delta**
  - River Deposits Dominantly Mud
  - River Deposits Dominantly Silt and Sand
  - Montezuma Cypress (900 yrs old)
  - Boca Chica - Rio Grande River Outlet (Current)
  - Hand-Dug Wells (19th Century)
  - Cotton Trails (19th Century)

- Ancient Native American Foot Trails
- La Lomita Mission (Current)
- Mexican Free Tailed Bat Colony (Current)
- Museum of South Texas History
- Zapata County Museum of History

- El Sauz Chert
- Coal Mines
- Native Sabal Palms
- Windmills
- Wind Turbines
- Uranium Mines

