

Lower Laguna Madre, TX; USA



Terrestrial photograph of a panne during slightly wet conditions caused by higher than normal wind-driven tides. The field of view in the foreground is approximately 8 meters.



General location map



Aerial photo showing white *Panne* areas.

CMECS Classification

Biogeographic Setting:

- Realm: Temperate North Atlantic
- Province: Warm Temperate Northwest Atlantic
- Ecoregion: Northern Gulf of Mexico

Aquatic Setting:

- System: Estuarine
- Subsystem: Coastal
- Tidal Zone: Supratidal

Water Column Component: N/A

Geoform Component:

- Tectonic Setting: Passive Continental Margin
- Physiographic Setting: Lagoonal Estuary
- Geoform Origin: Geologic
- Level 1 Geoform: Lagoon
- Level 1 Geoform Type: Undifferentiated
- Level 2 Geoform: Panne
- Level 2 Geoform Type: Undifferentiated

Substrate Component:

- Substrate Origin: Geologic Substrate
- Substrate Class: Unconsolidated Mineral Substrate
- Substrate Subclass: Fine Unconsolidated Substrate
- Substrate Group: Mud
- Substrate Subgroup: Clay
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Biotic Component

- Biotic Setting: Benthic/Attached Biota
- Biotic Class: Faunal Bed
- Biotic Subclass: Soft-Sediment Biota
- Biotic Group: Oligozoic Biota