

For
Adults

June 21, 2018
6pm-7pm

*The ecological
effect of
manipulating
inlets —
Cedar Bayou*



Oso Bay
Wetlands
Preserve
& LEARNING CENTER
CORPUS CHRISTI • TEXAS

osopreserve.com



Quentin Hall, MS – Texas A&M University-Corpus Christi, Center for Sportfish Science and Conservation

Barrier islands separate most Texas estuaries and bays from the Gulf of Mexico, and tidal inlets connecting these two habitats serve as essential migration corridors for certain estuarine-dependent species. This connectivity is essential for adult wildlife to migrate from estuaries to offshore spawning grounds complete their life cycles. Natural and anthropogenic factors have led to numerous inlet closures along the Texas coastline, often to the detriment to local ecosystems. Cedar Bayou provides the only direct link between the Mesquite Bay abundant seagrass nurseries and the Gulf. The inlet was closed in 1979 to prevent contaminants from the Ixtoc I oil spill. Cedar Bayou was reopened in 2014 through efforts and concerns of local fishermen and other organizations. Restriction of connectivity for inlets along the Texas coast typically increases the distance each species must migrate to reach their spawning grounds, making it necessary to understand how reopening inlets may influence these ecologically important events for estuarine-dependent species.

- Class size limited to 24 participants.
- This program is FREE of charge and open to individuals and families.
- Walk-ins are welcome on a first come first served basis.
- This program is for individuals and families with children ages 12 and older.
- To reserve a space, please register at <http://register.ccparkandrec.com>.

For more information, contact Caleb Harris at (361) 826-3947 or calebh@cctexas.com.

Meet at the Oso Bay Wetlands Preserve & Learning Center located at
2446 N. Oso Parkway, Corpus Christi, TX 78414



OsoBayWetlandsPreserveAndLearningCenter



**CORPUS
CHRISTI
PARKS
&
RECREATION**

The City of Corpus Christi promotes participation regardless of race, color, national origin, sex, age, religion, disability or political belief. Reasonable accommodations are provided upon request and in accordance with the Americans with Disabilities Act. For assistance or to request a reasonable accommodation, please call 361-826-3460 at least 48 hours in advance. Upon request, this information can be available in large print or digital file.