



Chenier Plain Symposium

Ecosystem Functions and the Natural Processes of the Chenier Plain

Poster Session

Evaluation of coastal marsh mitigation areas on the Chenier Plain: A case study

J. Blake Amos, Ryan P. Coleman, R. G. Paul Clifton and Lee A. Womack

Rattlesnake master (*Eryngium yuccifolium*) seed size variability response to collection season

Kimberly Watts, Cecilia Richmond, Scott Edwards and David Kee

Late season reproductive characteristics of four Southwest Louisiana ecotypes of native plant species

Cecilia Richmond, David Kee and Scott Edwards

Loss of avian food resources resulting from Hurricane Rita in Southwestern Louisiana

C. W. Jeske, C. Wells, W. Barrow, T. Michot and J. Beck

Species Composition and Relative Abundance of Benthic Diatoms in the Coastal Areas of Southwest Louisiana

Melba A. Horton

Establishing switchgrass on the coastal prairie of Louisiana: A demonstration project

C. Ebel and C. Hoffpauir

Conservation planning for Western Gulf Coast mottled ducks (*Anas fulvigula*)

J. Dale James, Barry C. Wilson, and Michael G. Brasher

Numerical modeling to evaluate the S. Pecan Island Freshwater Introduction Project

Robert Miller, Ehab Meselhe, Whitney Thompson, Kenneth Bahlinger and John Foret

Assessing functional equivalency of restored marshes:

Exploring the use of stable isotope ecology

Chris Llewellyn and Megan La Peyre

Restoration targets for water depth and salinity in coastal marshes dominated by *Spartina patens* (Ait.) Muhl.

J.A. Nyman, M.K. La Peyre, A. Caldwell, S. Piazza, C. Thom, and C. Winslow

Impacts of marsh fragmentation on microhabitat use by estuarine nekton in Southwestern Louisiana

John Gordon

Breakwater fences, an economical option for shoreline protection and intertidal marsh restoration

Philip Smith and D. Scott Williams