



MISSION ★ ARANSAS
NATIONAL ESTUARINE RESEARCH RESERVE

Mapping and GIS Forum in the Texas Coastal Bend and MANERR

University of Texas Marine Science Institute Auditorium

Port Aransas, Texas

Tuesday, January 23, 2007

10:00 am - 2:30 pm

Agenda

- 10:00 - 10:15 Introduction (Sally Morehead and Wes Tunnell)
- 10:15 - 12:00 Presentations
- Ken Dunton
Assessment of Propeller Scarring and Off-Road Vehicle Scarring in Seagrass Beds and Wind-Tidal Flats of the southwestern Gulf of Mexico
- Tom Tremblay
Status and Trends of Wetlands and Aquatic Habitats in the CBBEP Area
- John Wood
Mapping Texas Benthic Habitats: an Update
- Jim Simons
Oyster Reef Mapping
- Dennis Pridgen
Texas Parks and Wildlife Department Seagrass Project
- 12:00 - 12:15 Break (working lunch)
- 12:15 - 2:00 Presentations
- Michael Ouimet
Update on the Texas Geographic Information Council
- Mike Rasser
Mapping of the Nueces River Delta Salt Marsh Vegetation Utilizing Digital Aerial Imagery
- John Schalles
Habitat mapping at NERR sites with AISA hyperspectral imagery
- John Schalles / Don Rundquist
CALMIT / Univ. of Nebraska research aircraft, AISA Eagle sensor, and research applications
- Liz Smith and Wes Tunnell
Land Use/Land Cover Assessment in MANERR Watershed
- Sally Morehead
MANERR Human Dimension Project
- 2:00 - 2:30 Discussion

The purpose of this forum is to gather and disseminate knowledge to colleagues in the mapping community about projects occurring in the Texas Coastal Bend and the Mission-Aransas National Estuarine Research Reserve. We encourage each local group or project to present a short Power Point presentation (~15 minutes) on your work so the entire group will know the scope and agencies/entities involved.

You can contact Sally Morehead at sallym@utmsi.utexas.edu or (361) 749-6771 to RSVP and give your title/attendance.