

## **Packery Channel Ebb Shoal and Beach Profile Surveys Corpus Christi, Texas**

### **Scope of Work**

The scope of work is in support of the TAMU-CC monitoring effort for the opening of the Packery Channel Inlet, located in Nueces County near Corpus Christi, Texas. All work was located in and along the beaches adjacent to the channel and inlet intersecting the Gulf of Mexico. The survey work included four (4) ebb shoal surveys, one (1) “event” driven ebb shoal survey and one (1) beach profile survey. The beach profile survey consisted of eighteen (18) detailed profiles at locations specified by previous surveys.

**Size** – 4,000 acres, 8.2 lineal miles    **Cost** – \$42,000

### **Principal Elements and Special Features**

Beach survey, surf zone survey, hydrographic survey to depth-of-closure, and ebb shoal survey.

This survey required detailed transects and cross transects at 100 foot spacing to map the sea floor in the area of interest.

### **Relevance**

This project demonstrates Frontier’s ability to provide accurate and timely data on ongoing research projects. It demonstrates Frontier’s work ethic in dealing with weather issues and working during less-than-ideal conditions to provide surveys in the time frame required.

