

Mississippi Gulf Fishing Banks, Inc.

Partial Activity Report for the Period November 10, 2006 thru April 12, 2007

Summary

During this period there was one construction trip and one monitoring trip. On February 27, 60 artificial reef pyramids were deployed in FH-2 and FH-1. On March 18, a monitoring trip was made to the Captain Kevin in FH-2. Deployments and other activity may be covered by the DMR under a separate report.

070227 Pyramids

On February 27, these 60 artificial reef pyramids were deployed in groups of five, creating 12 separate reefs split between FH-2 and FH-1. The contractor, Walter Marine (see <http://www.reefmaker.com>), deployed the Tetrahedron shaped units which are 8 feet tall with a 12 foot base and weigh 3.5 tons each. They have several designs available and this one is called "Florida Limestone" and sells for \$995 each. This was the only design that did not move after hurricanes Ivan and Katrina. These units were deployed at the following coordinates.

FH-2:

444F2-070227A.	3005.471	8833.258	12440.2/47045.2/29616.8
445F2-070227B.	3004.711	8833.024	12442.6/47042.0/29616.2
446F2-070227C.	3004.736	8832.936	12443.5/47042.3/29617.1
447F2-070227D.	3005.169	8834.437	12428.2/47043.8/29603.6
448F2-070227E.	3005.066	8834.462	12428.0/47043.5/29602.9
449F2-070227F.	3005.077	8834.819	12424.3/47043.5/29599.7

FH-1:

450F1-070227G.	3004.046	8836.401	12408.4/47039.2/29579.1
451F1-070227H.	3004.039	8836.528	12407.1/47039.2/29577.8
452F1-070227I.	3003.960	8836.919	12403.1/47038.8/29573.7
453F1-070227J.	3003.552	8836.457	12407.9/47037.1/29576.4
454F1-070227K.	3003.227	8836.960	12402.7/47035.9/29570.0
455F1-070227L.	3003.134	8836.954	12402.8/47035.6/29569.7



060424 Capt Kevin, 433F2

Position: 30°05.099'N / 88°33.490'W

This 48' Shrimp Boat was deployed in FH-2 on April 24, 2006. This visit was made on March 18, 2007 and showed this year old reef to be developing well with growth, barnacles, algae, and other marine fouling. The high profile of this vessel's rigging attracts many baitfish, however this visit seemed to lack the cigar minnows and blue runners that were seen on previous trips. Several large Sheepshead (12-15/4-12 lbs.) were observed as is common this time of year. Other fish sightings included Spades (30-40), Triggers (10-12/1-3 lbs.), a few Red Snapper (6-8/1-3 lbs.), Mangrove Snapper (2), Tomtates (100-150), and even a few juvenile Vermillion Snapper. No Grouper, large Snapper, or other real game fish were seen. A lone Spotfin Butterfly had taken residence and was eager to model for the camera. Video and Pictures were taken during the visit and can be viewed at http://gallery.primofish.com/2007/Fishing-Diving/MGFB_Deployments/Capt_Kevin_Visit. While visibility was decent (30-40 feet) over most of the upper reef, the lower 10-15 feet just above the bottom was very murky with zero visibility. This prevented visiting the newly deployed Pyramids to see how they were developing since they are only eight feet tall. Overall, the reef is performing well.

