

Mississippi Gulf Fishing Banks, Inc.

Activity Report for the Period August 13 thru October 8, 2015

Activity Summary

During this period there was 1 construction trip and 1 reef monitoring trip. On August 18, Culverts were deployed in FH-2. On September 5, a visit was made to the Barataria Bay Pogie Boat and FAD1 in FH-13. An American Flag was deployed on the Barataria Bay and the carpet FAD was replaced on top of FAD1 after the carpet was discovered deteriorated completely.

150818A Culverts 563F2 Position: 30°05.379'N 88°34.480'W Depth 57'

150818B Culverts 564F2 Position: 30°05.319'N 88°34.324'W Depth 57'

These deployments were made on August 18 with the tide neap at a level of 1.2' with a range of 1.1-1.3 feet mlw. The area is northeast of the Colle Tug and southwest of the 080423 Rubble. While waiting for the tardy deployment barge to arrive, some excellent video of feeding snapper was taken (<https://youtu.be/O52A3E7IqGo>) on the Corps Barge (011114-259F2-30°04.776'N 88°34.608'W) and some first time video of the 150713A Culverts (<https://youtu.be/rNcOJSF6ZYI>) showing juveniles and even some game fish already taking residence. A minimum depth of 50' was recorded with the surrounding depth measuring 59 feet. Full gallery: http://gallery.primofish.com/2015/Fishing_Diving/MGFB/Deployments/150818_Culverts_Corps_Barge_150713A/



150610 Barataria Bay 552F13

Video: https://youtu.be/Sq4_iiv6IEk

Position: 29°59.605'N 88°30.350'W Depth: 88' Min Depth: 53'

Bow: 29°59.614'N 88°30.348'W Stern: 29°59.586'N 88°30.361'W

The Mississippi Department of Marine Resources contracted Reefmakers from Orange Beach, Alabama and deployed the Pogie Boat "Barataria Bay" on June 10, 2015. This September 5, 2015 visit showed the reef is off to a great start. A significantly large population of Blue Runners and Cigar Minnows cover the structure.



While only a few game fish, like Mangrove and Red Snapper were sighted, they will be coming with all these baitfish. An 8'X5' American Flag was deployed on top of the wheelhouse using a derelict fiberglass sailboat mast inserted and tied to an existing pipe. A 1/2" PVC pipe was formed in an "L" and used along the top and end of the flag to keep it standing out. Two carpet flags that were deployed on July 4 were entangled with each other and left that way since they were still functioning. The top one was showing some deteriorated holes but still functional. They were recorded at 39' and 25' depths in the water column and significant algae growth and small organisms were noted.

FAD1 Update

Video: <https://youtu.be/N0Qt5NclzyE>

FAD1 (Fish Attracting Device) was constructed from 10 foot Sewer Pipe and deployed on August 10, 2014. It was tied to an existing Limestone Pyramid in FH-13 just northwest of the Southern Star Shrimp Boat. On July 4, a carpet FAD was added to the top of it. Being just over a year old, the pipes are completely encrusted with Barnacles with a few mussels seen attached also. Red Algae covers the top horizontal pipe and patches of both red and yellow algae cover the sides and bottom. The barnacles were all closed and not feeding as seen on previous visits. Perhaps this was due to the slack current being experienced. The fish bite was also declined and there is curiosity as to whether the state of the barnacles can be used to predict the current fish bite. There were numerous red and mangrove snapper seen, mostly concentrated near the bottom on this visit. The Carpet FAD that was placed here on July 4 had completely deteriorated and only the wrap around the PVC pipe remained. The Carpet FAD was replaced with a new one.

http://gallery.primofish.com/2015/Fishing_Diving/MGFB/150905_Horn_BB_Culverts_FAD1_Snapper_Bob_Tim_Pam_Tracy_Lee/