

# Mississippi Gulf Fishing Banks, Inc.

## Activity Report for the Period November 12, 2015 thru May 12, 2016

### Activity Summary

During this period there were 2 monitoring trips made and one carpet fad deployed. On February 21, a carpet fad was deployed on the 110303A Culvert Pile and a monitoring dive was conducted on the Barataria Bay Pogie Boat in FH-13. On May 7, a dive was made on FAD1 and on the Barataria Bay Pogie Boat, both in FH-13.

#### 150610 Barataria Bay 552F13

**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

**Videos:** [Feb21](#) [May7](#)  
[May 7 Gallery](#)

Before starting the February 21 reef monitoring, a carpet FAD was deployed on Culverts 110303A in FH-13. This unit was anchored with a 50 pound sack of concrete poured into a box with a rope handle embedded. Previous efforts with lighter cement blocks appeared to move. The February 21 trip utilized 2 cameras, a GoPro 2 and a 360Fly. It was desired to try out the new 360 degree video camera in a setting of feeding fish. This was the second attempt with this camera and it met with the same fate and the first attempt, flooded. While footage was retrieved by the manufacturer, the desired content was corrupted and could not be viewed. There was enough footage retrieved that showed the quality to be below par when compared to the GoPro video. That fact coupled with the flooding problems will push abandonment of this technology for the time being. The GoPro footage showed a nice



population of Triggerfish and Tomtates with a few Red Snapper mixed in. The May 7 visit showed many more Red Snapper and fewer Tomtates. Observations included a small lionfish was seen on the stern side of the wheelhouse. Also worth noting were some crabs and damsels utilizing the ecosystem saucers of Reefmaker's Grouper Reef. Both visits were met with relatively poor visibility and green anti-freeze like water. There were also noticeably fewer baitfish than previous visits and the lack of Sheepshead for this time of year was curious. However the reef is doing very well and is expected to flourish this Summer.

#### 140810 FAD1 Visit

**Video:** <https://youtu.be/coxWBAEfCto> **Galleries:** [Feb21 Gallery](#) [May 7 Gallery](#)

FAD1 was deployed on August 10, 2014. It was attached to one of 4 Pyramids designated in a grouping as 070306F in 76 feet of water. This location is just southeast of the Southern Star Shrimp Boat. The unit was constructed of PVC Sewer Pipe. See more details in the [deployment report](#). We did not know how long the unit would last but this May 7 visit is encouraging. Winter winds typically take their toll on objects like this which is what has made it extremely difficult to keep buoys on the fish havens. The unit is doing well and there were many more fish charted when compared to other nearby Pyramids. The marks appear to be mostly Red Snapper and Spadefish. A carpet FAD was previously deployed here as an extra enhancement. Although the burlap carpet has disappeared, the PVC float pipe continues to give extra height and provide more base for barnacles. This yields an idea to maybe make some "Ladder" FADs that consist of several float pipes lashed together. We will discuss this and possibly try it soon.

