# Mississippi Gulf Fishing Banks, Inc.

# Activity Report for the Period January 10 - Februay 13, 2003

# **Summary**

During this period, there were 2 construction trips. The Cat Island Reef was created with 2 barge loads of rubble deployed over 4 target reefs and a lighted marker piling was set.

## **Cat Island Rubble**

T&W Marine was contracted to set the lighted Marker Piling and deploy the rubble. Primofish.com was contracted for spotter services. The Mississippi Department of Marine Resources was supervising. T&W brought 2 barges out on February 10, one with the piling and a crane, the other loaded with rubble (30'X110' Barge). The Piling was set first at a location just east of the existing shrimp boat wreck. The load of rubble was deployed onto 2 separate targets as was the following load deployed on February 12. The coordinates and details are shown below for these 4 new reefs as well as the Marker Piling and the existing shrimp boat wreck.

# 030210 Cat Island Lighted Marker Piling

Position: 30/12.137'N/89/04.897'W 12115.1/47066.9/29323.8

Southeast end of Cat Island. The surrounding water depth was 12 feet. Predicted tide level was 0.7 feet with a range of -0.4' to 1.2'. DGPS tracking 8 sats, hoop=1.2, accuracy = 9 feet.

# **Existing Shrimp Boat Wreck**

Position: 30/12.152'N/89/04.912'W 12114.8/47066.9/29323.7

30 feet or so west of marker piling. Surrounding depth was 11 feet with a minimum depth of 1 foot recorded (Be Careful!).

#### 030210a Cat Island Rubble #1, 328CI

Position: 30/12.077'N/89/04.765'W 12116.3/47066.6/29324.8

East of Marker. Surrounding depth was 14 feet with a minimum depth of 12 feet recorded. Small Rubble. NW wind at 16 knots.

#### 030210B Cat Island Rubble #2, 329Cl

Position: 30/12.134'N/89/04.748'W 12116.5/47066.9/29325.4

East of Marker. Surrounding depth was 13 feet with a minimum depth of 10 feet recorded. Small Rubble. East wind at 16 knots.

#### 030212a Cat Island Rubble #3, 330Cl

Position: 30/12.104'N/89/04.840'W 12115.5/47066.7/29324.2

East of Marker. Surrounding depth was 12 feet with a minimum depth of 9 feet recorded. Small Rubble. S wind at 2 knots. DGPS tracking 8 sats, hoop=1.2, accuracy = 10 feet. Predicted tide level was 0.5 feet with a range of -0.7' to 1.4'.

## 030212b Cat Island Rubble #4, 331Cl

Position: 30/12.161'N/89/04.834'W 12115.6/47066.9/29324.6

East of Marker. Surrounding depth was 11 feet with a minimum depth of 8 feet recorded. Small Rubble. S wind at 2 knots.



