# Emergency Disaster Recovery Program and Coastal Recovery



A presentation to the Marine Fisheries Advisory Committee

**November 14, 2008** 



The Gulf Region total landings for fisheries products in 2004 were estimated at 1.47 billion pounds worth \$667.3 million.

In 2004, the Gulf Region contributed 15% of the total US commercial landings and 18% of the total US commercial fisheries value.



On August 29, 2005 Hurricane Katrina made landfall at Buras, Louisiana and again at Waveland, Mississippi

On September 24, 2005 Hurricane Rita made landfall near Beaumont, Texas and the Sabine River

On October 24, 2005 Hurricane Wilma made landfall south of Marco Island, Florida.







### Disaster Response

- September 9, 2005 U.S. Commerce Secretary Carlos Gutierrez declared a fisheries disaster in the Gulf of Mexico
- September 29, 2005 Tests of Gulf of Mexico fish after Katrina finds **no** elevated hydrocarbon contaminants.
- October 4, 2005 Hurricane Rita triggers additional fishery failure and fishery resource disaster declaration in Louisiana and Texas
- October 11, 2005 Tests of Gulf of Mexico fish after Katrina find **no** *E. Coli* and low levels of contaminants

### Disaster Response

- January 19, 2006 Latest tests of NOAA Gulf Fish Surveys show **no** negative impact on seafood quality.
- June 2006 Congress approves an Emergency Disaster Recovery Program (EDRP) bill in which appropriations were made in the amount of 128 million dollars to be used for resource recovery alone.
- June 2007 Congress approves a second Emergency Disaster Recovery Program bill (EDRP II) in which appropriations were made in the amount of 85,000,000 million dollars to be used for economic assistance to impacted fishermen and industry.
- September 30, 2008 President Bush signs PL 110-329 providing \$75 million dollars for financial assistance to impacted fisheries following hurricanes Gustav and Ike in Louisiana and Texas.

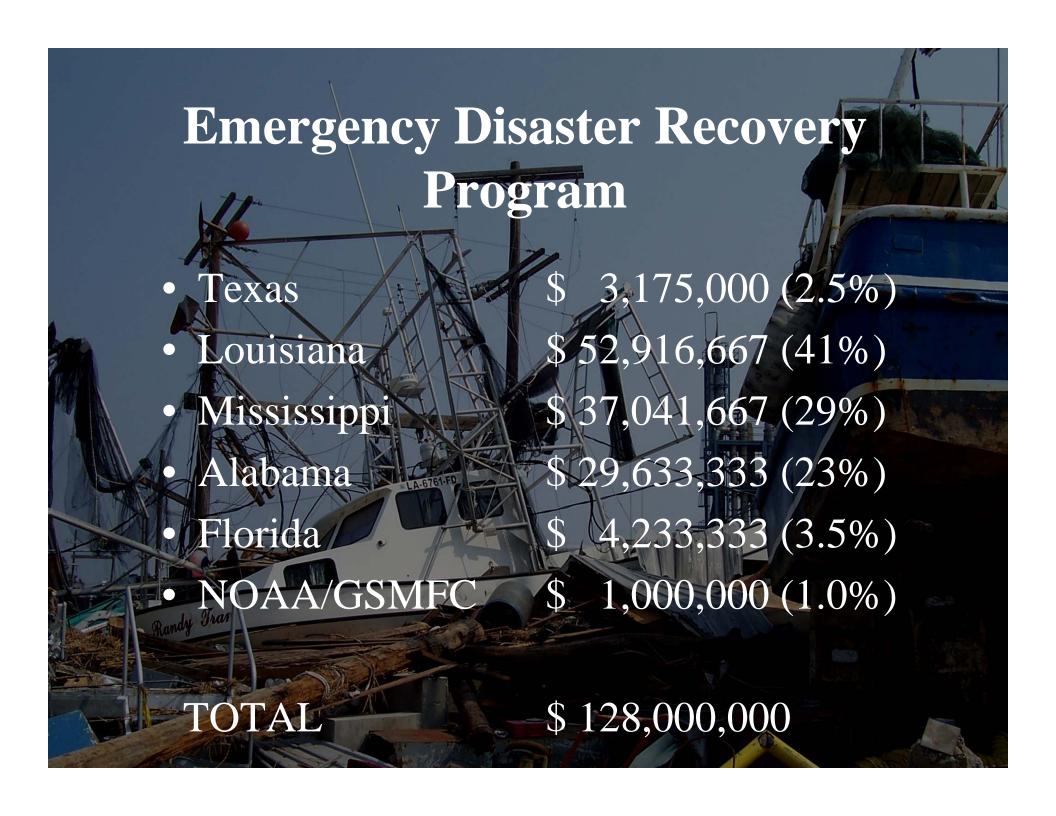
# Emergency Disaster Recovery Program

It was Congress' intent to persuade as many as possible of those fishermen who might have been "...on the brink of departure from the industry." to stay the course of their historic culture.





- At least \$38 million must be spent to rehabilitate oyster grounds and restore the oyster fishery.
- At least \$7 million must be spent on cooperative research to restore Gulf of Mexico fisheries.
- The remaining amount is available to support restoration of shrimp and other fisheries grounds, additional oyster work, and addition cooperative research.



# **Emergency Disaster Recovery Program**

Oyster Reef Damage Assessment/Recovery

Rehabilitation and Restoration – Public and Lease Lands

\$49,825,946 (39%)

Other Damage Assessment/Recovery

Shellfish, Finfish, Debris Removal, Habitat, Artificial Reefs \$47,149,133 (37%)

Cooperative Research

Oyster Larval Dispersal Modeling; Shrimp and Fish Egg Larval Abundance and Distribution Study; Invasive Species \$30,024,921 (24%)

### EDRP II

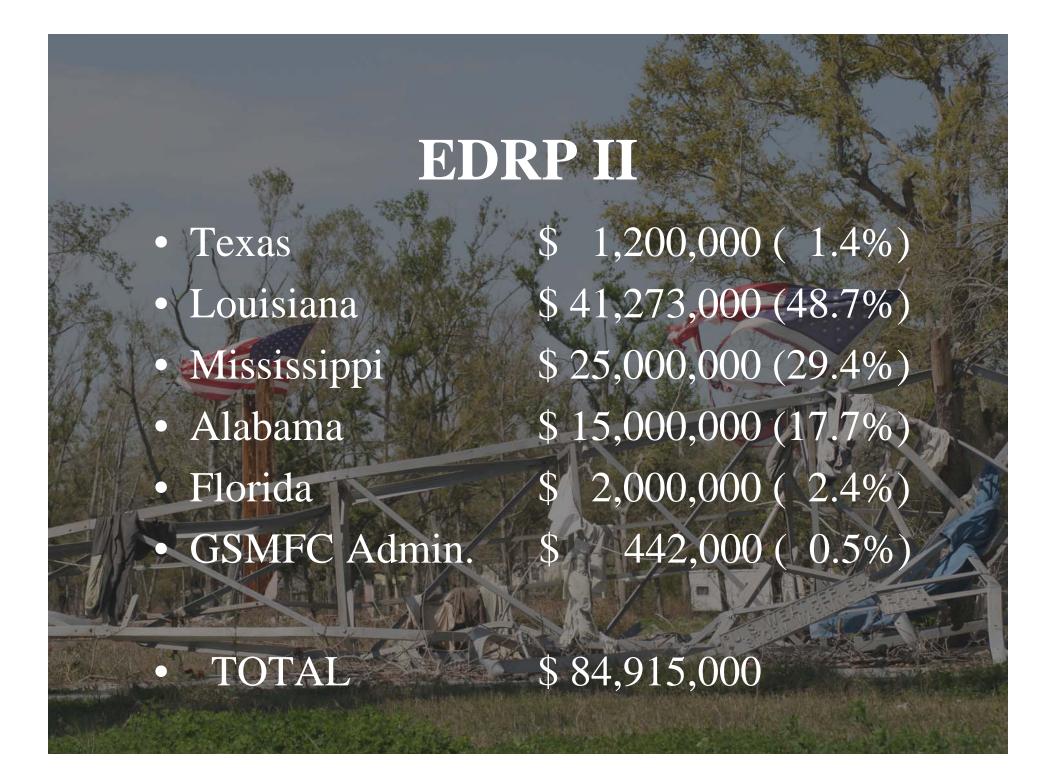
The second supplemental appropriation is to complement EDRP I by providing financial assistance to impacted Gulf fishermen and related businesses and industry.

### EDRP II

Not less than two percent shall provide additional assistance to TED BRD compliant fishermen

The balance is to provide assistance to fishermen, businesses, industry, and to enhance marketing and testing of Gulf caught seafood

Direct financial assistance, continued incentives for trip reports and oyster relays, improved waterfront access, job training and educational opportunities, marketing and seafood testing programs



### EDRP II

• TED and BRD Compliance

\$1,942,460 ( 2.0%)

Assistance to Fishermen

\$49,813,631 (58.6%)

Assistance to Business and Industry

\$27,473,000 (32.4%)

Domestic Product Marketing

\$1,843,909 ( 2.1%)

• Enhanced Seafood Testing

\$3,400,000 ( 4.0%)

Admin

\$442,000 ( 0.5%)

### Public Law 110-329 H. R. 2638

### **Disaster Fund Appropriations for 2009**

Congress directs that the NMFS shall cause such amounts to be distributed among eligible recipients of assistance for fishery resource disasters and commercial fishery failures as declared by the Secretary of Commerce under sections 308(b) and 308(d) of the Interjurisdicitional Fisheries Act (16 U.S.C. 4107) and sections 312(a) and 315 of the Magnuson-Stevens Fishery Conservation and Management Act (16 U.S.C. 1861a(a) and 1864).

On September 1, 2008
Hurricane Gustav made
landfall at Cocodrie,
Louisiana.

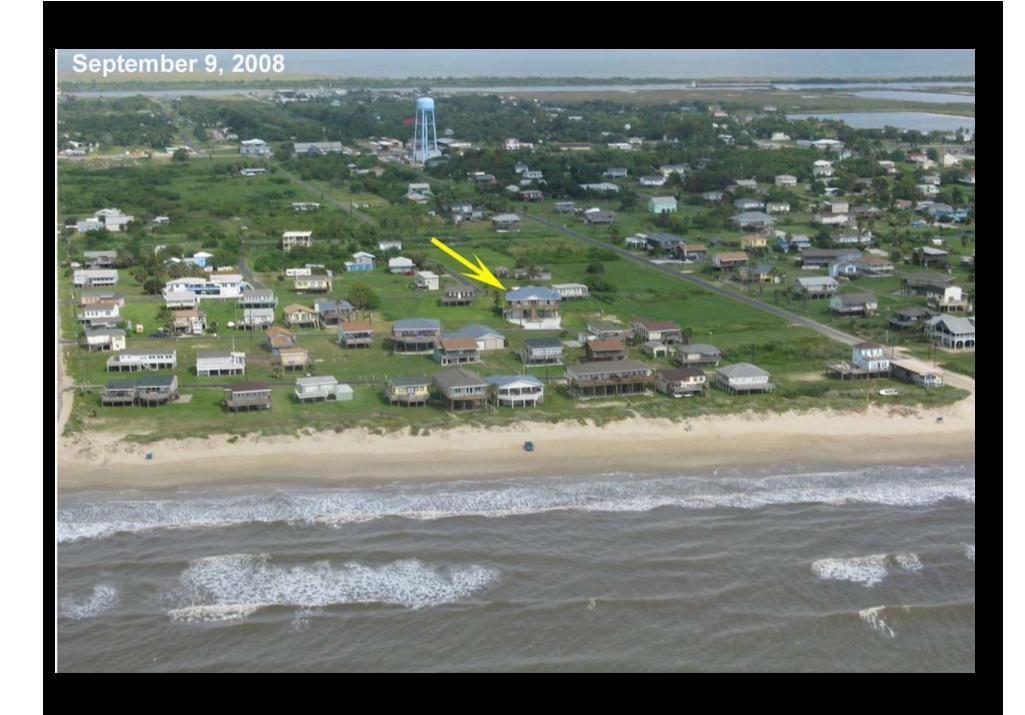


On September 13, 2008
Hurricane Ike made
landfall on Galveston
Island, Texas.











# EDRP Accomplishments to Date

### **Artificial Reef Rehabilitation**

### through September 2008

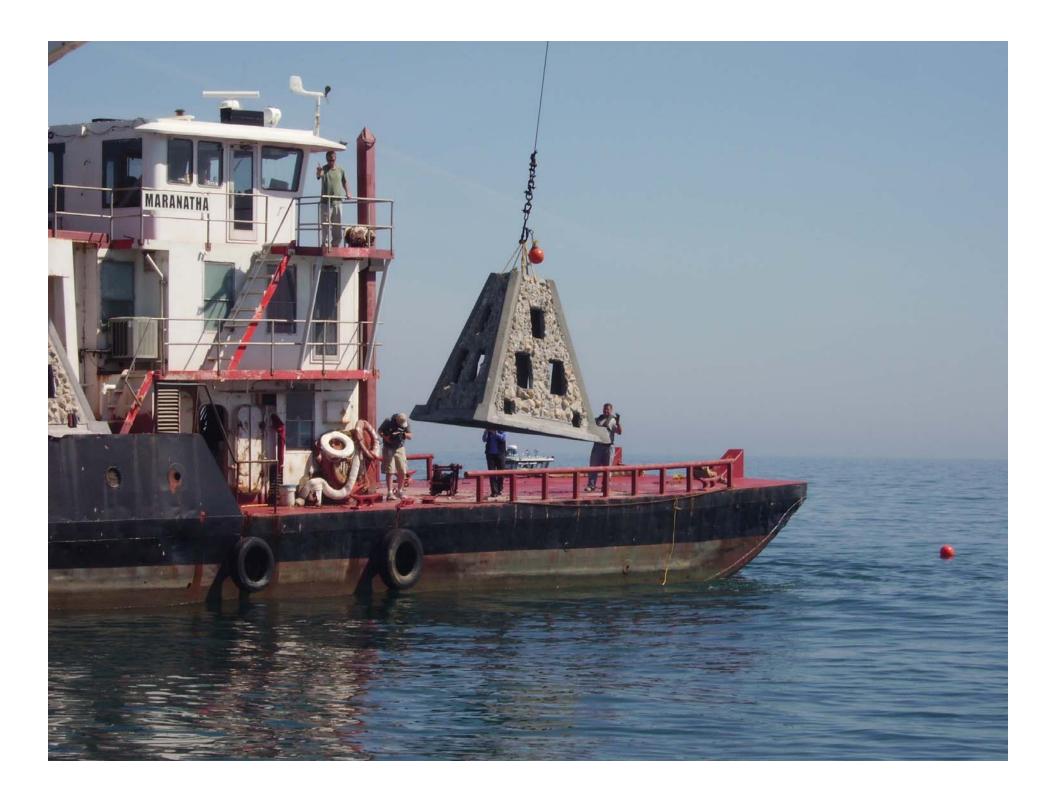
#### Offshore

Limestone Pyramids 240 installed
Sixteen barge loads of Culvert Materials
6 Steel Hull Vessels
31% Complete

#### Nearshore Low Profile

6,000 cu yds crushed Concrete 4,500 cu yds Limestone 29 Reefs 60% complete





# **Trip Reports**

### through September 2008

Shrimp	20,219
Crab	5,390
Finfish	5,360
Charter Boat reports	9,069
Oyster	5,964
Other (bait, gill net, hook & line)	
	<u>1,880</u>
TOTAL	47,882

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#### MISSISSIPPI HURRICANE KATRINA FINFISH RECOVERY REPORT - CHARTER VESSEL [FORM 601]

Please print all characters legibly inside the boxes with either blue or black ink ONLY. The following will serve as an example:

FRR NO.6013847	A S S S S S S S S S S S S S S S S S S S			TQ K S T D V	[W X Y Z]	
FISHERMAN PROVIDED INFORMAT		ation FRR VESSE	NO L NAME			
Captain's Name (Please Print)		Start [	Date/			
Total Anglers (MS Resident)		Start Tin		End Tim		
Total Anglers (Non-Resident)		ry Area Fishe Charterboat Li		Fishing T	Depth Depth	
Reef Site						
Vold Species  Released fish lengths	Species Code	No. kept	No. Released Alive	No. Released Dead	No. Eaten by Dolphin	
Void Species  Released fish lengths	Species Gode	No. kept	No. Released Alivo	No. Released Dead	No. Eaten by Dolphin	
Void Species  Released fish lengths	Species Code	No. kept	No. Released Alivo	No. Released Dead	No. Eaten by Dolphin	
Vold Species Released fish	Species Code	No. kept	No. Released Alive	No. Released Dead	No. Eaten by Dotphin	
lengths			].[	].		

CAPTAIN'S SIGNATURE

I hereby certify that the information obtained on this FRR is accurate to the best of my ability.

**DMR Copy** 

## Fishing Grounds Rehabilitation

through September 2008

Debris Removal
488 Square Miles Cleaned

Derelict Crab Traps
11,500 Total Traps

Total Habitat \$11,472,109 (Combined for all states)

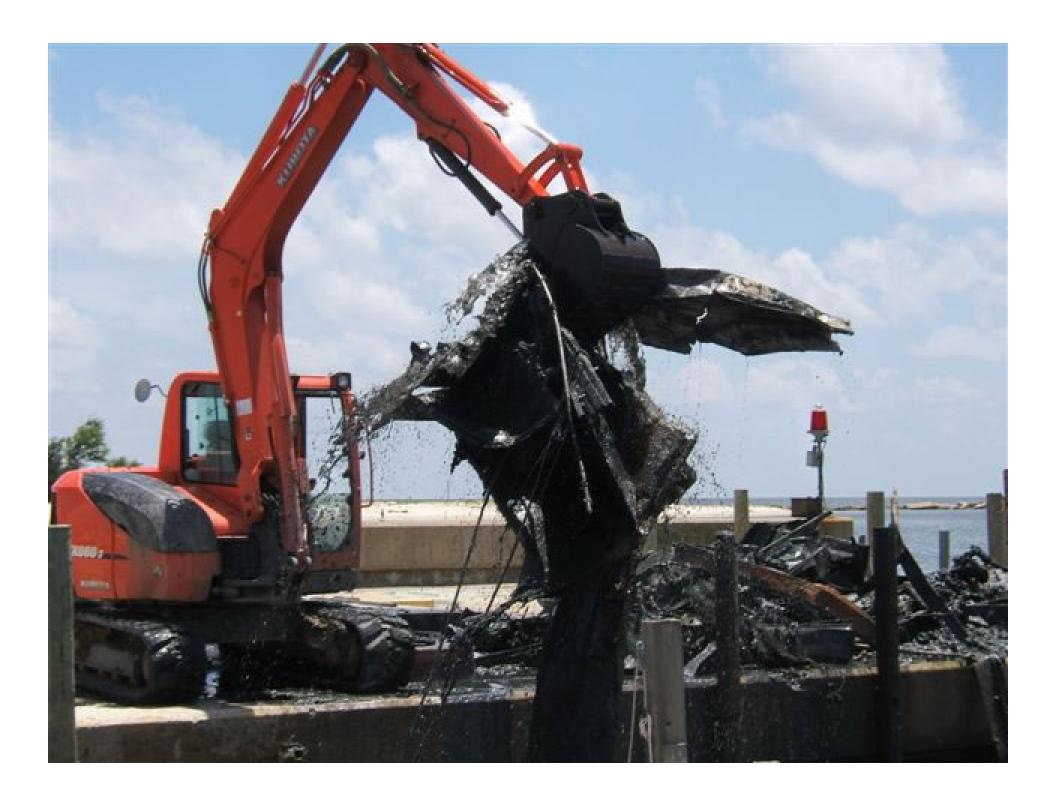












# **Oyster Ground Restoration**

through September 2008

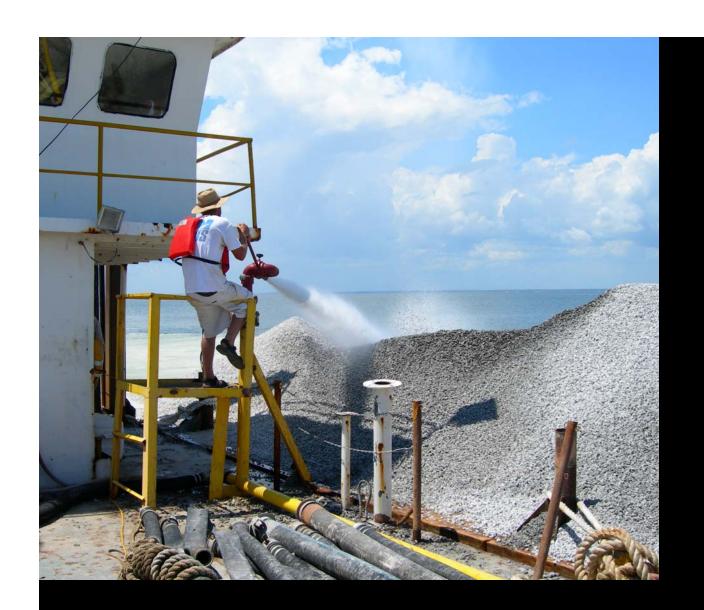
1,385 acres of cultch plant (Public)

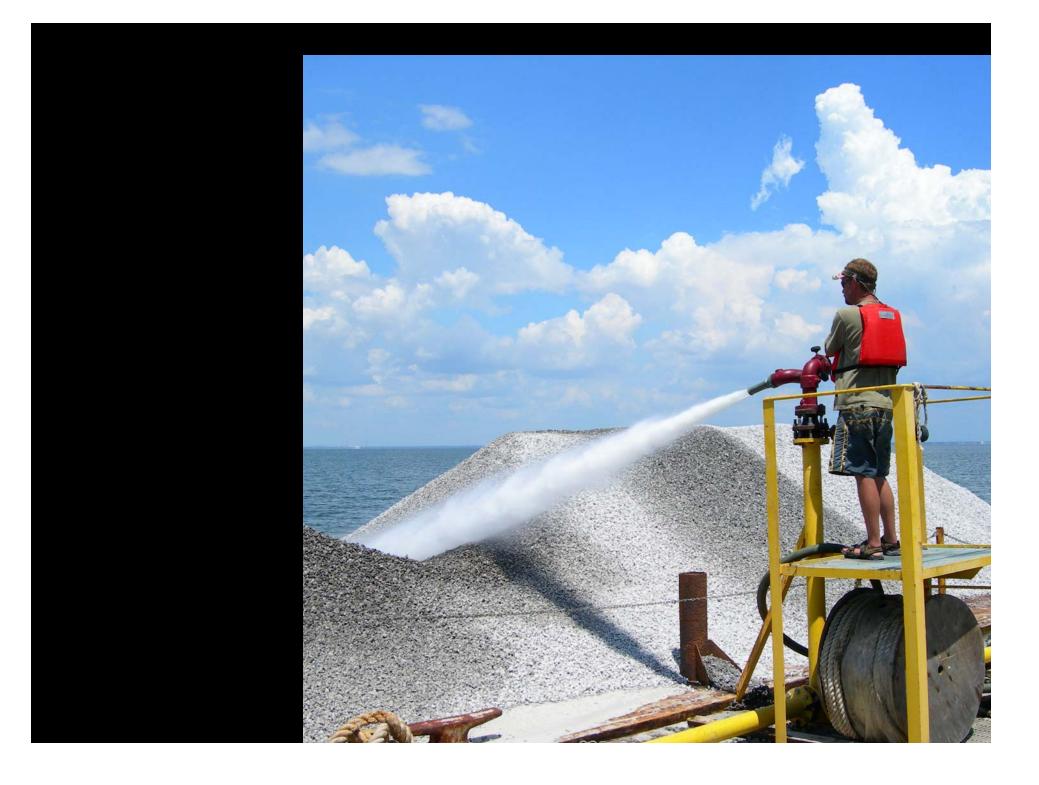
168,165 cu yds cultch materials (All Reefs)

179,971 sacks seed oysters (All Reefs)

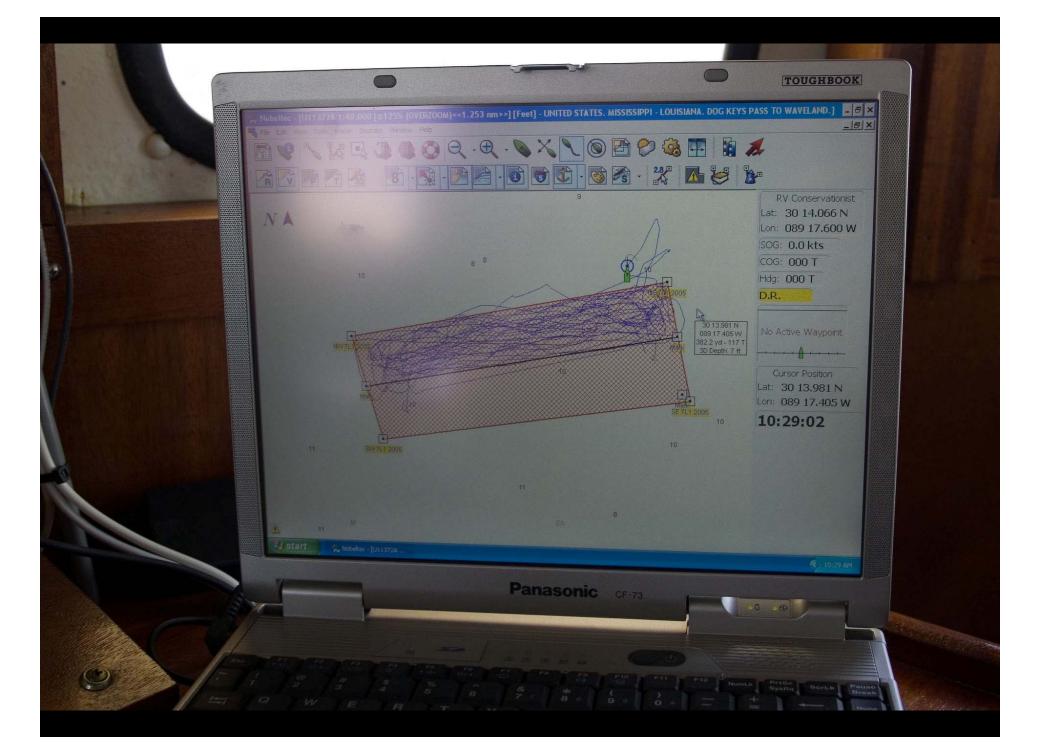
Public and Leased

\$19,955,666















## Coast Recovery three years post-Katrina



