



ENHANCE ★ PROTECT ★ CONSERVE

# Commission on Marine Resources

June 18, 2019



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# Employment, Contracts and Procurement Updates

June 18, 2019

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# Employment Updates

- 06.03.19 – Leslie Brewer – CFO
- 06.03.19 – 06.17.19 – Interns:  
Breanna Kopszywa – Public Affairs  
Christopher Diep – Lyman Hatchery  
Michael Amelunke – IT  
Jacob Freeman – IT  
Toni Thorpe – Marine Patrol  
Kathryn McGuire – Finfish  
Benji Thames – Shellfish  
Madison Parker – Coastal Preserves  
Sierra Ortiz – Coastal Preserves  
Brianna Andrews - GBNERR

# Contracts and Procurements for June 2019

<u>Currently Advertised Procurements</u>					
<u>Office Requesting</u>	<u>Procurement Method</u>	<u>Estimated Amount</u>	<u>Commodity/Service Description</u>	<u>Board Approval</u>	<u>Funding Source</u>
Shellfish	Reverse Auction	\$500,000.00	Furnish and Deploy Approved Cultch Material	OPTFM	100% GOMESA
Marine Patrol	Reverse Auction	\$84,150.00	Furnish and Deliver Six (6) Boat Motors	OPTFM	70% Port Security / 30% Tidelands
Marine Fisheries	Request for Applications	\$34,706.00	Protected Species Coordinator Contract Worker	OPSCR Staff Approval	100% NFWF
Executive	Request or Applications	\$42,543.00	Internal Affairs Contract Worker	OPSCR Staff Approval	100% Tidelands





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# Mississippi Department of Marine Resources

Agency Financial Results

as of May 31, 2019

Commission on Marine Resources

June 18, 2019

Key Metrics:

- State Revenue of \$31.5M  
-Waiting on Appropriations of \$1M from Treasury
- Agency Revenue of \$48.6M
- State Net Income of \$23M
- Agency Net Income of \$26M

**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES**

**Income Statement - Fiscal Year 2019**

As of May 31, 2019

	<u>State</u>	<u>Federal : NFWF:</u>	<u>Operating Subtotal</u>	<u>Tidelands</u>	<u>Total DMR</u>
<b>Revenue:</b>					
Transfer in from Other Governments	-	37,837	37,837	10,000,000	10,037,837
Off-road Fuel Tax	3,050,000	-	3,050,000	-	3,050,000
Federal/NonFederal Grants	3,200	5,980,847	5,984,047	-	5,984,047
Sales Revenue	947,032	1,243	948,274	2,298	950,572
Indirect Cost Recovery	1,559,662	-	1,559,662	-	1,559,662
Other Revenue	25,970,423	717,119	26,687,541	390,867	27,078,409
<b>Current Budget Year Revenue:</b>	<b>31,530,317</b>	<b>6,737,045</b>	<b>38,267,361</b>	<b>10,393,165</b>	<b>48,660,526</b>
<b>Expenditures:</b>					
Salaries, Wages, Fringe	4,862,995	2,144,207	7,007,203	951,132	7,958,335
Travel	29,183	45,423	74,607	33,664	108,270
Contractual Services	1,075,754	1,257,589	2,333,343	641,147	2,974,490
Commodities	294,681	1,475,225	1,769,906	156,367	1,926,274
Other than Equipment	-	-	-	-	-
Equipment	372,921	352,268	725,189	39,958	765,147
Vehicles	-	101,000	101,000	-	101,000
Wireless Devices	351	433	785	274	1,058
Subsidies, Loans, and Grants	1,396,812	1,723,159	3,119,971	5,590,538	8,710,509
<b>Current Budget Year Expenditures:</b>	<b>8,032,699</b>	<b>7,099,305</b>	<b>15,132,003</b>	<b>7,413,079</b>	<b>22,545,082</b>
<b>Current Budget Year Net Income/(Loss):</b>	<b>\$23,497,618</b>	<b>\$ (362,260)</b>	<b>\$23,135,358</b>	<b>\$ 2,980,086</b>	<b>\$ 26,115,444</b>

# Financial Budget Comparison

- After eleven months of Fiscal Year 2019:

**MISSISSIPPI DEPARTMENT OF MARINE RESOURCES**  
**2019 Budget Comparison**  
**As of May 31, 2019**

	<i>Actual Year to Date Expenditures</i>			<i>Budget Year Totals</i>			<i>Percent Remaining</i>		
	<b>Operating</b>	<b>Tidelands</b>	<b>Total</b>	<b>Operating</b>	<b>Tidelands</b>	<b>Total</b>	<b>Operating</b>	<b>Tidelands</b>	<b>Total</b>
<b>Expenditures:</b>									
Salaries, Wages, Fringe	\$ 7,007,203	\$ 951,132	\$ 7,958,335	\$ 10,937,659	\$ 1,012,526	\$ 11,950,185	35.9%	6.1%	33.4%
Travel	74,607	33,664	108,270	325,487	35,000	360,487	77.1%	3.8%	70.0%
Contractual Services	2,333,343	641,147	2,974,490	9,602,848	1,622,590	11,225,438	75.7%	60.5%	73.5%
Commodities	1,769,906	156,367	1,926,274	3,380,674	450,000	3,830,674	47.6%	65.3%	49.7%
Equipment	725,189	39,958	765,147	1,359,408	225,000	1,584,408	46.7%	82.2%	51.7%
Vehicles	101,000	-	101,000	170,000	-	170,000	40.6%	0.0%	0.0%
Wireless Devices	785	274	1,058	6,250	500	6,750	87.4%	0.0%	84.3%
Subsidies, Loans, and Grants	3,119,971	5,590,538	8,710,509	18,180,150	11,325,308	29,505,458	82.8%	50.6%	70.5%
<b>Total Expenditures:</b>	<b>\$ 15,132,003</b>	<b>\$ 7,413,079</b>	<b>\$ 22,545,082</b>	<b>\$ 44,032,561</b>	<b>\$ 14,670,924</b>	<b>\$ 58,703,485</b>	<b>65.6%</b>	<b>49.5%</b>	<b>61.6%</b>

- Operating Funds have 65.6% of Budget remaining
- Tidelands Trust Fund has 49.5% of Budget remaining





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# Establishing New State Record Category (Option 3)

Matt Hill  
June 18, 2019

K.1.



# Background

- In the May 2019 CMR meeting, the following motion was made:
  - For the staff to come back to June meeting with a Notice of Intent outlining option 3 which adds an all tackle category to fishing records.
  - Since a NOI is not necessary this presentation will outline the option for adoption.

# Program Highlights

- Open for all legal recreational methods of take or other methods as defined by the CMR
- Must be larger than the current Conventional Tackle record
- Conventional Tackle, Fly Fishing and All Tackle record categories will be maintained by MDMR Staff

## State Record Rules: All Tackle Division

The following rules have been set forth to promote fair and ethical fishing practices to qualify for a Mississippi Saltwater Fishing Record. Failure to comply with any of these rules will result in the termination of your application and will disqualify you from further submissions.

The All Tackle state record category was established so that the Mississippi Department of Marine Resources could acknowledge the outstanding catches of fishermen who use alternative fishing methods. Applications can be found on the Mississippi Department of Marine Resources (MDMR) web site ([www.dmr.state.ms.us/](http://www.dmr.state.ms.us/)) and must be filled out completely before consideration.

1. Fish must be within current size and bag limits.
2. Only one angler (the applicant) can catch and land the fish. Help with a gaff or landing net will be permitted.
3. Records will be kept for largest fish caught with any legal recreational method of take per regulations.
4. Two color photographs must be submitted with each application:
  - a. One of the angler and fish
  - b. One showing a clear, close-up side view of the fish

\*Photos become property of MDMR
5. Fish must be weighed on scales that have been certified annually for accuracy by state or federal government agencies or other qualified and accredited organizations, as approved by the MDMR. The weighing must take place in the presence of two witnesses other than the applicant, who must sign and date the application or a separate statement attesting that they witnessed the official weight. The actual weight of the fish at the time of the weighing will be the official weight (\*i.e. no provisions for weight loss will be allowed). Witnesses to the weight and catch shall not be the same persons. Official fishing rodeo and tournament weights on certified scales will be accepted.

\*Proof of certification must be made available to MDMR upon request.
6. Length of the fish must be measured in a straight line from the tip of the snout to the tip of the tail and from the tip of the snout to the fork of the tail. The girth measurement is to be taken at the widest or thickest part of the fish.
7. Applications for a saltwater fish must be positively identified and verified by a professional fisheries biologist. (e.g. a biologist from the MDMR or Gulf Coast Research Laboratory). Only fish landed in Mississippi will be considered.
8. A valid Mississippi recreational fishing license is required for all state record applications. Passengers aboard licensed and certified For-Hire vessels are also eligible.
9. The MDMR reserves the right to further check fish identification, verification of witnesses and to refuse any application that is questionable. It will be considered "Just Cause" for disqualification of a current application and any previous records established by anyone who falsifies a saltwater record application. All rules shall be strictly adhered to and the decision of the Mississippi Commission on Marine Resources shall be final.

\*For a full list of Rules visit the MDMR web site at <http://www.dmr.state.ms.us/index.php/recreational-fishing> |

# Initiation of Program

- Proposed start date will be August 1, 2019
- Administered by members of the Marine Fisheries staff
- Open for all species of marine finfishes landed in MS
- Formal review process will be conducted by our internal review committee for adoption of All Tackle records



Mississippi Department of Marine Resources

presents this

Certificate for Saltwater Fishing Record: All Tackle

to

***Joe Q. Public***

for

***Hardhead Catfish***

Weight – 7 lbs. 4 oz.      Date – Jan. 3, 2018

Species – *Ariopsis felis*



\_\_\_\_\_  
Joe Spraggins, Executive Director  
MS Department of Marine Resources

The background features a large, faint, circular seal of the Mississippi Department of Marine Resources. The seal contains the text "MISSISSIPPI" at the top and "DEPARTMENT OF MARINE RESOURCES" at the bottom. In the center, there is a depiction of a fish and waves.

# Required: Motion to Adopt State Records All Tackle Category

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# Bonnet Carré Spillway Update

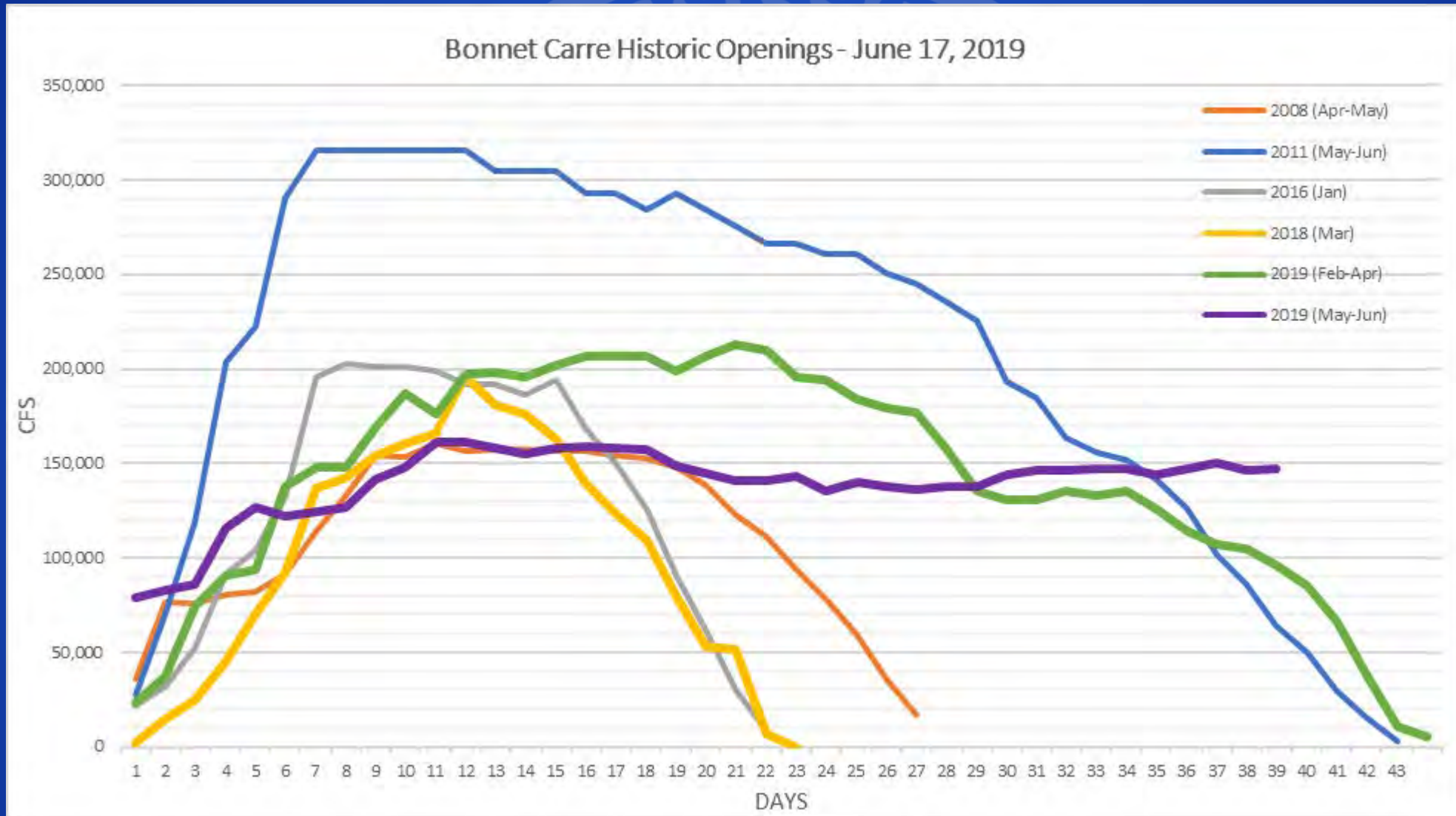
Joe Jewell

June 18, 2019

K.2.



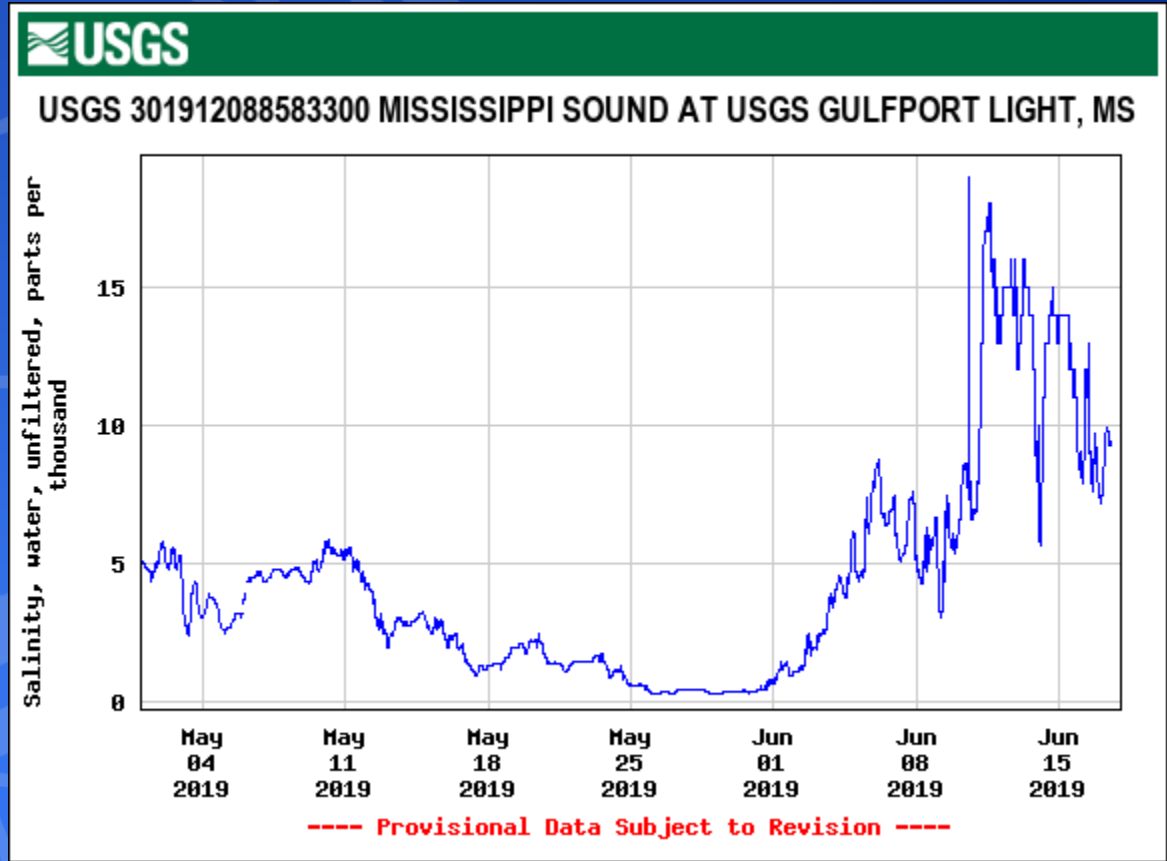
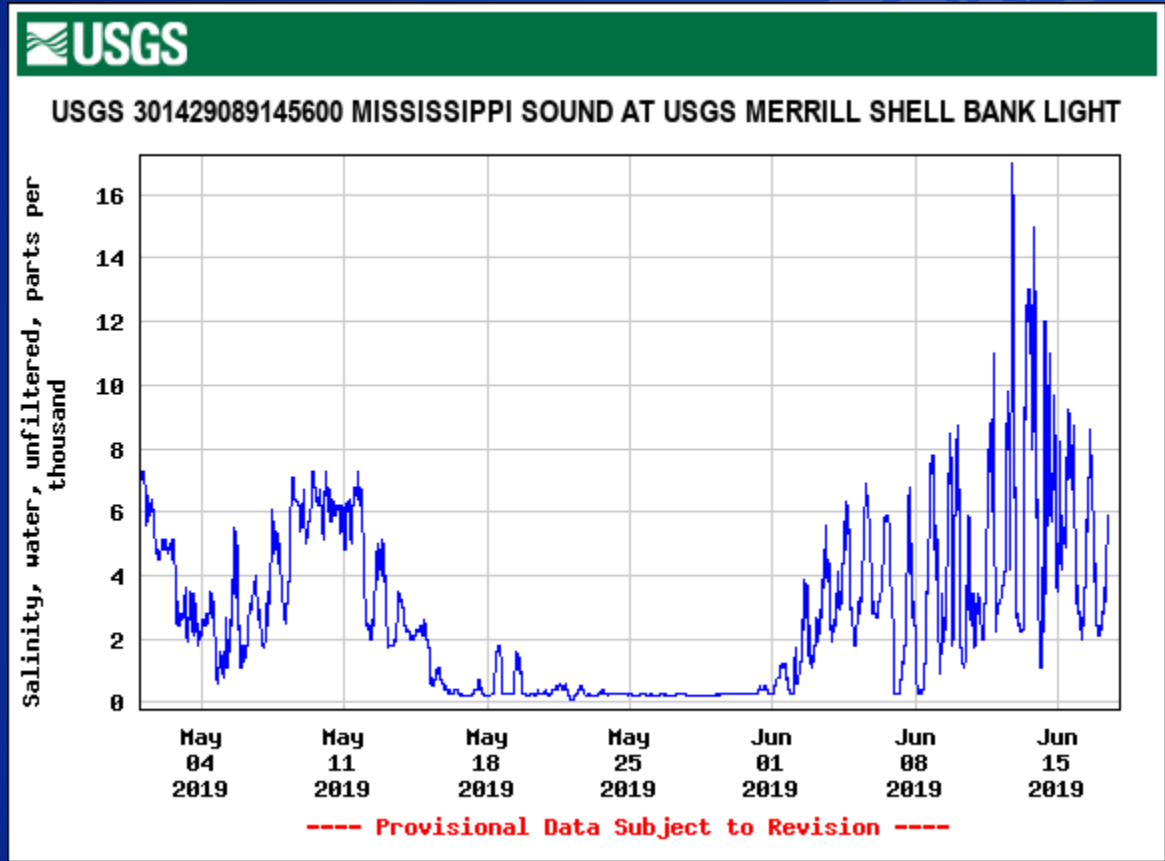
# Bonnet Carré Spillway Gates and Flow Rate Update



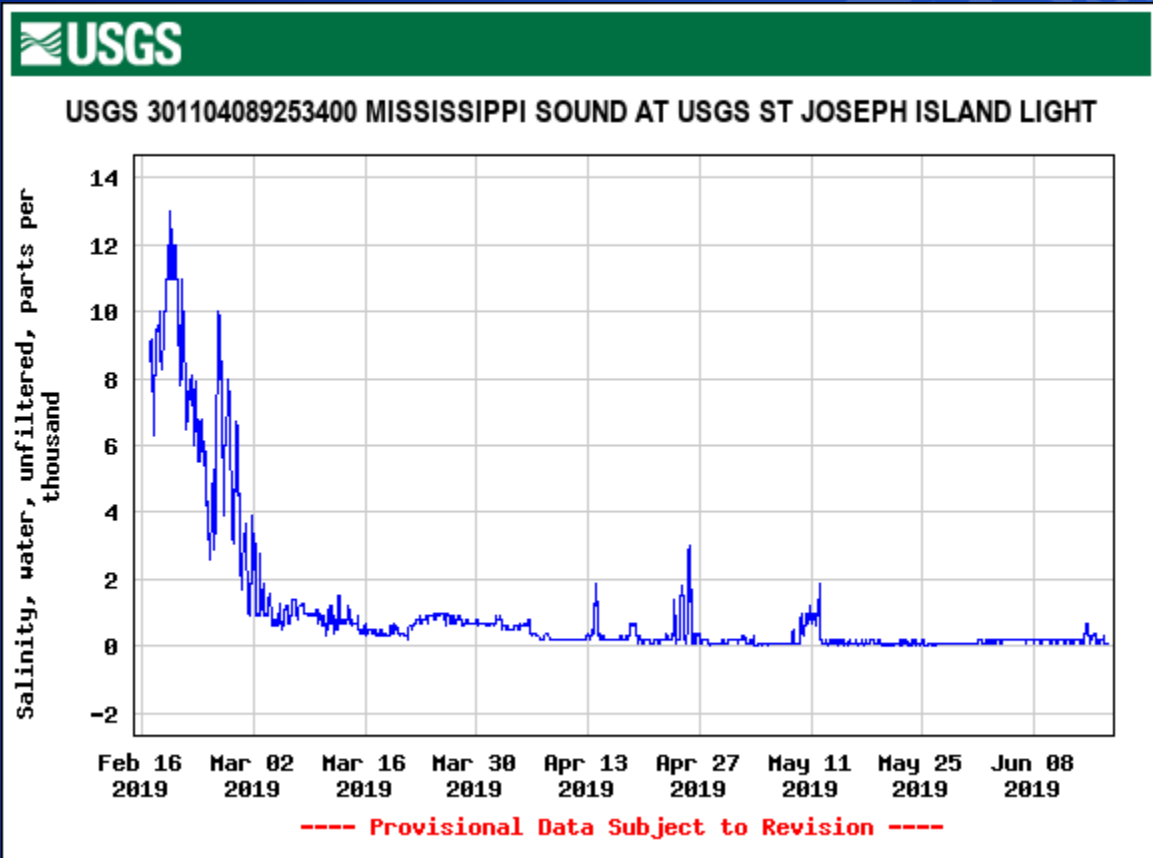


MDMR/USGS Gauge at Merrill Shell Bank, MS  
Salinity May 1 – June 17, 2019

MDMR/USGS Gauge at Gulfport, MS  
Salinity May 1 – June 17, 2019



# MDMR/USGS Gauge at St. Joe, MS



Salinity



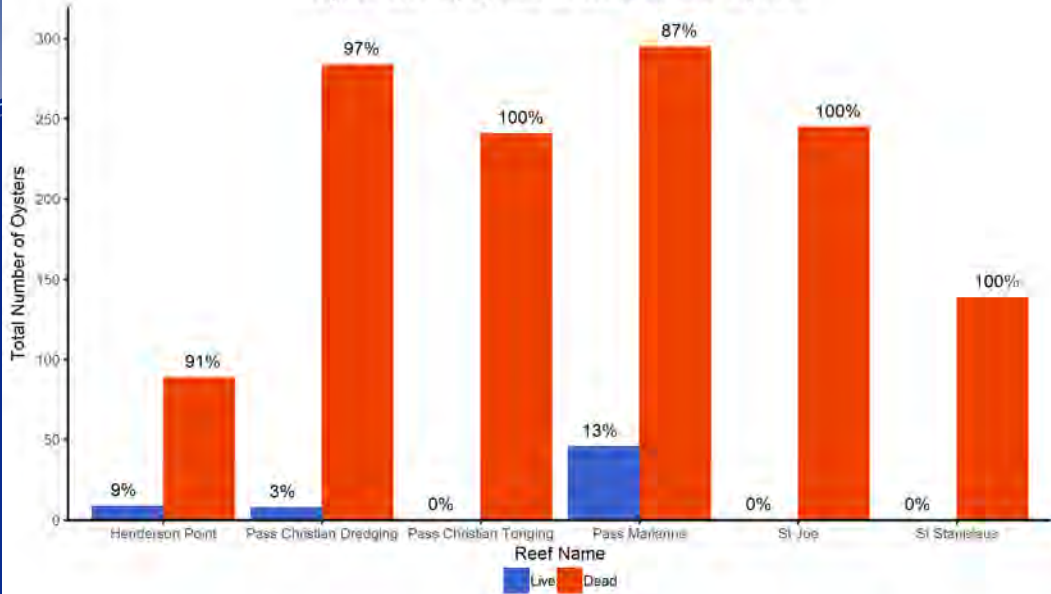
Temperature

# Freshwater Algal Bloom Near Bayou Caddy June 13, 2019

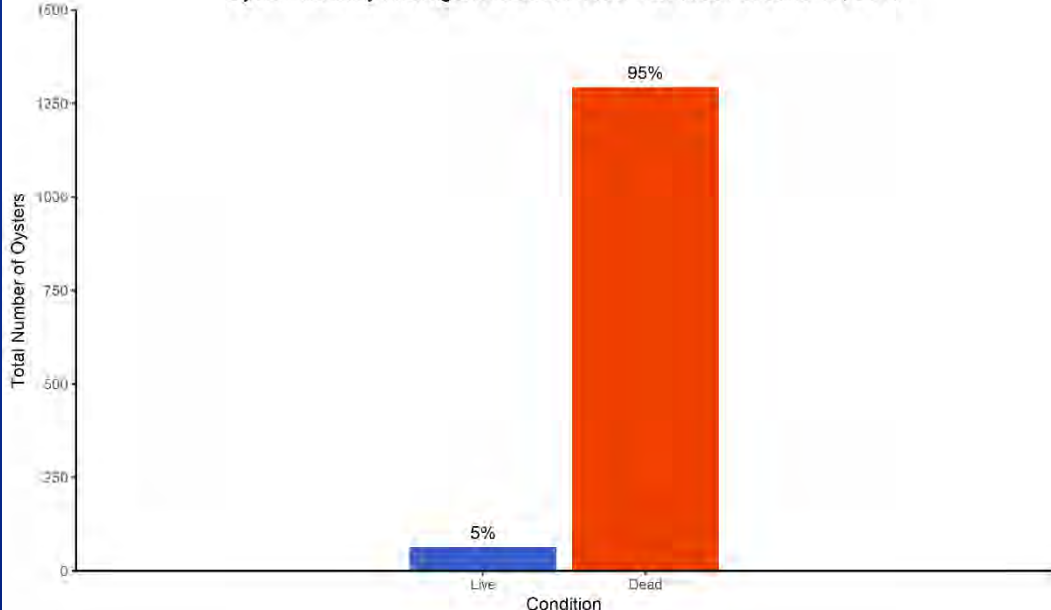


# MDMR Shellfish Preliminary Field Data

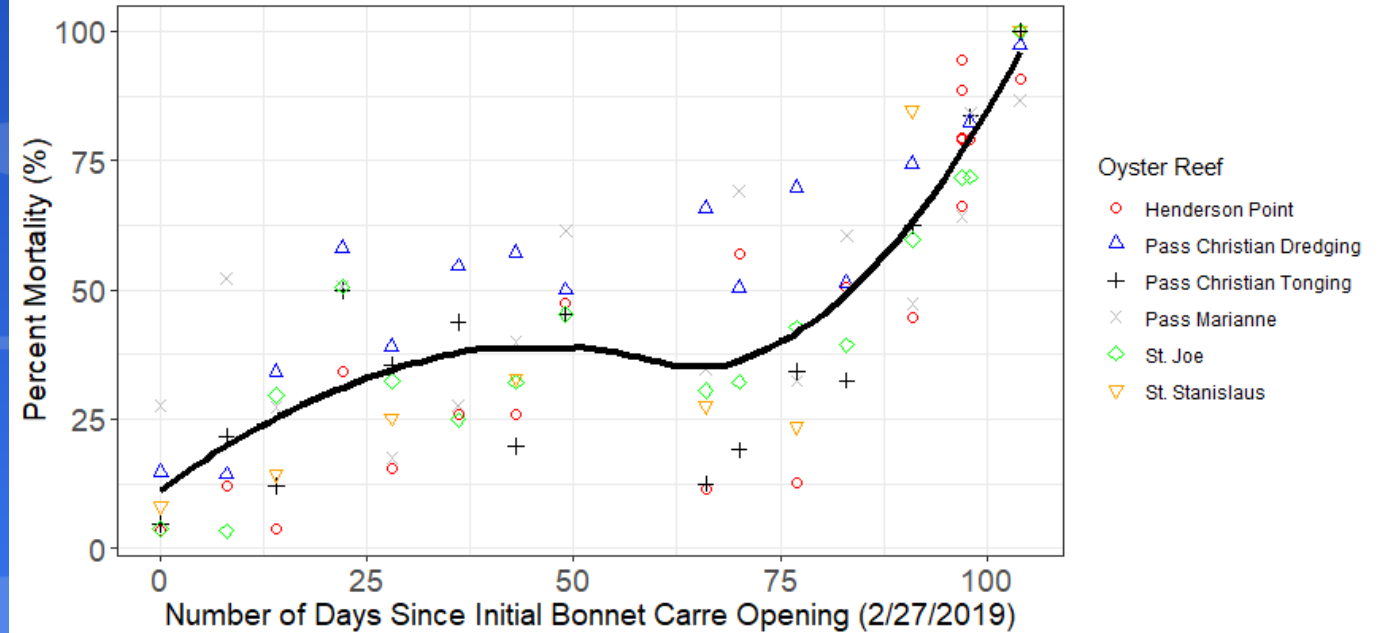
Oyster Mortality by Reef for Week of June 10, 2019



Oyster Mortality Averaged Across All Reefs for Week of June 10, 2019

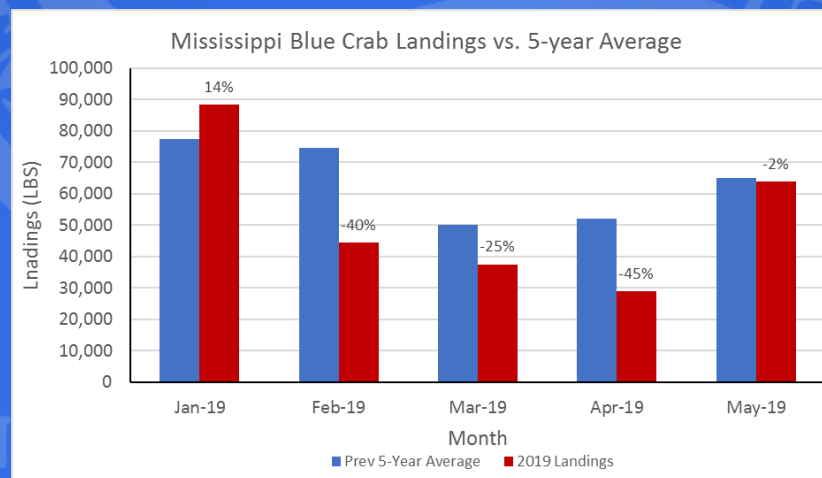
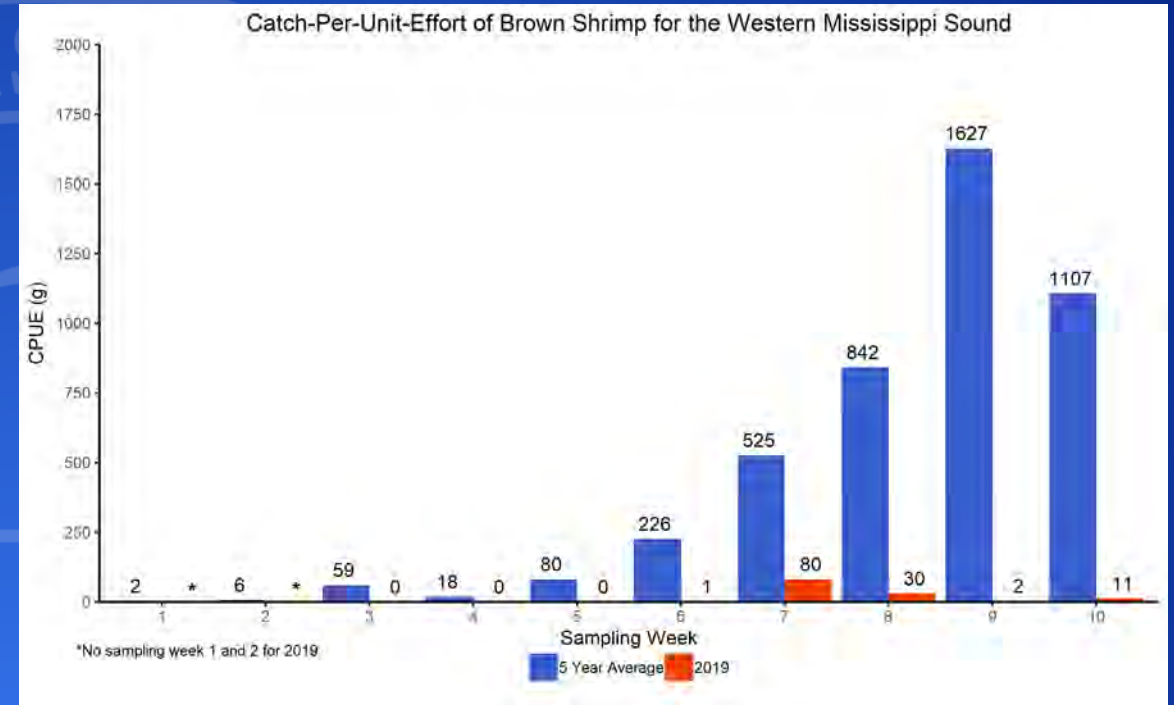
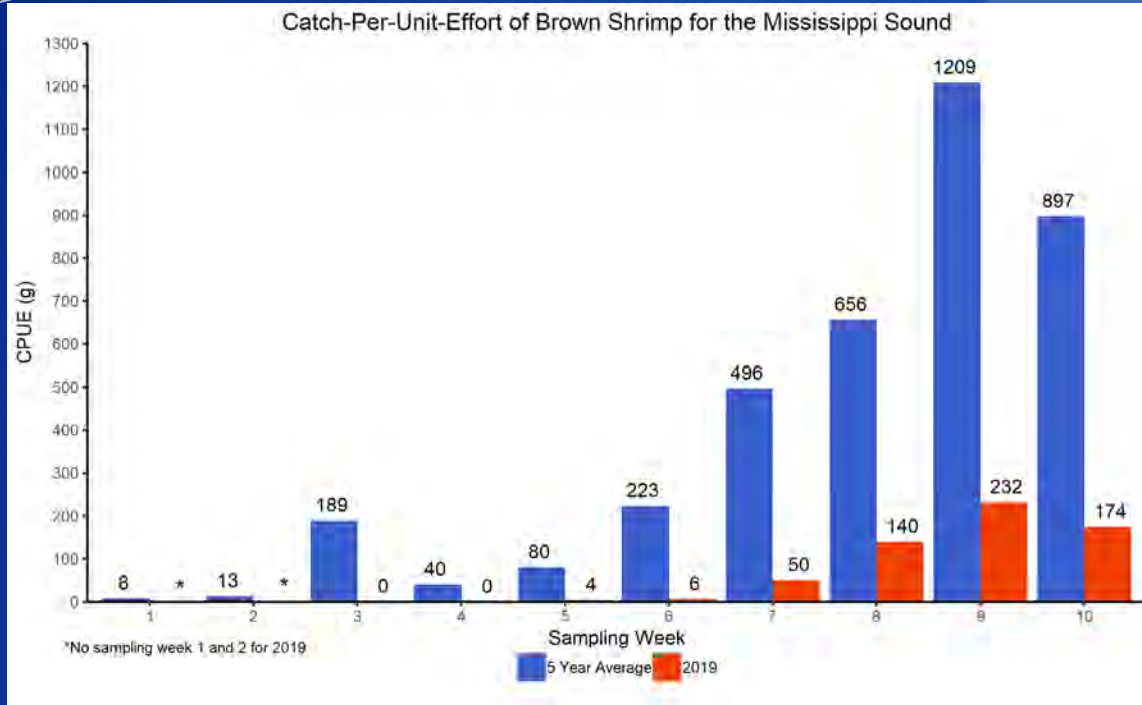


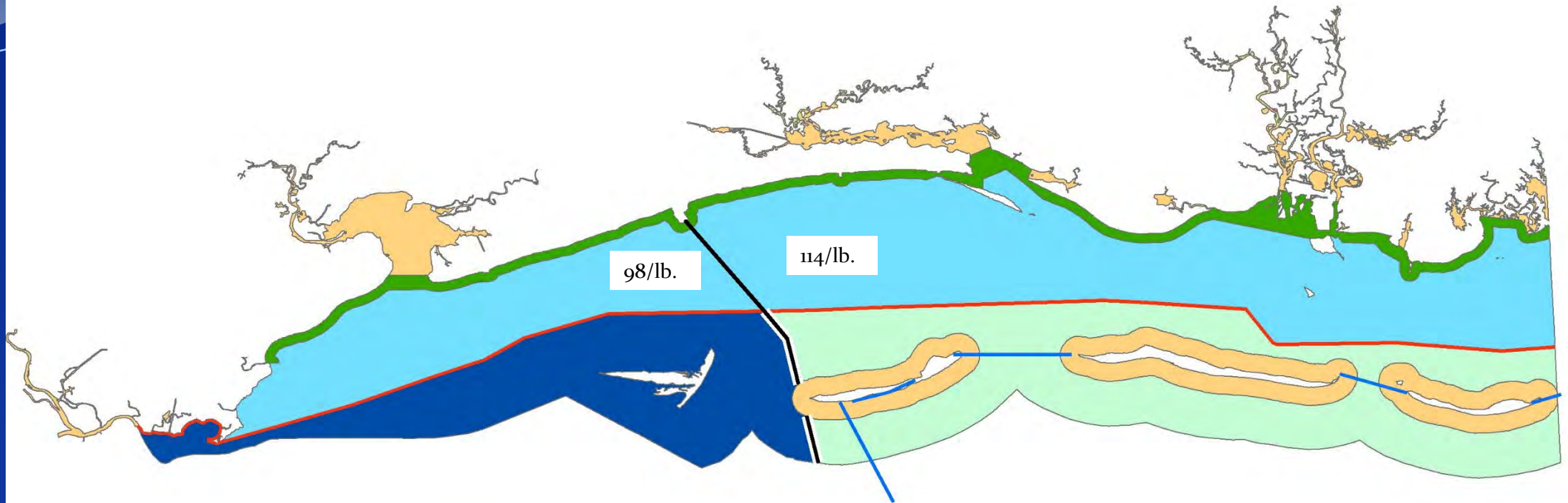
Oyster Mortality










# MDMR Shrimp and Crab Impacts





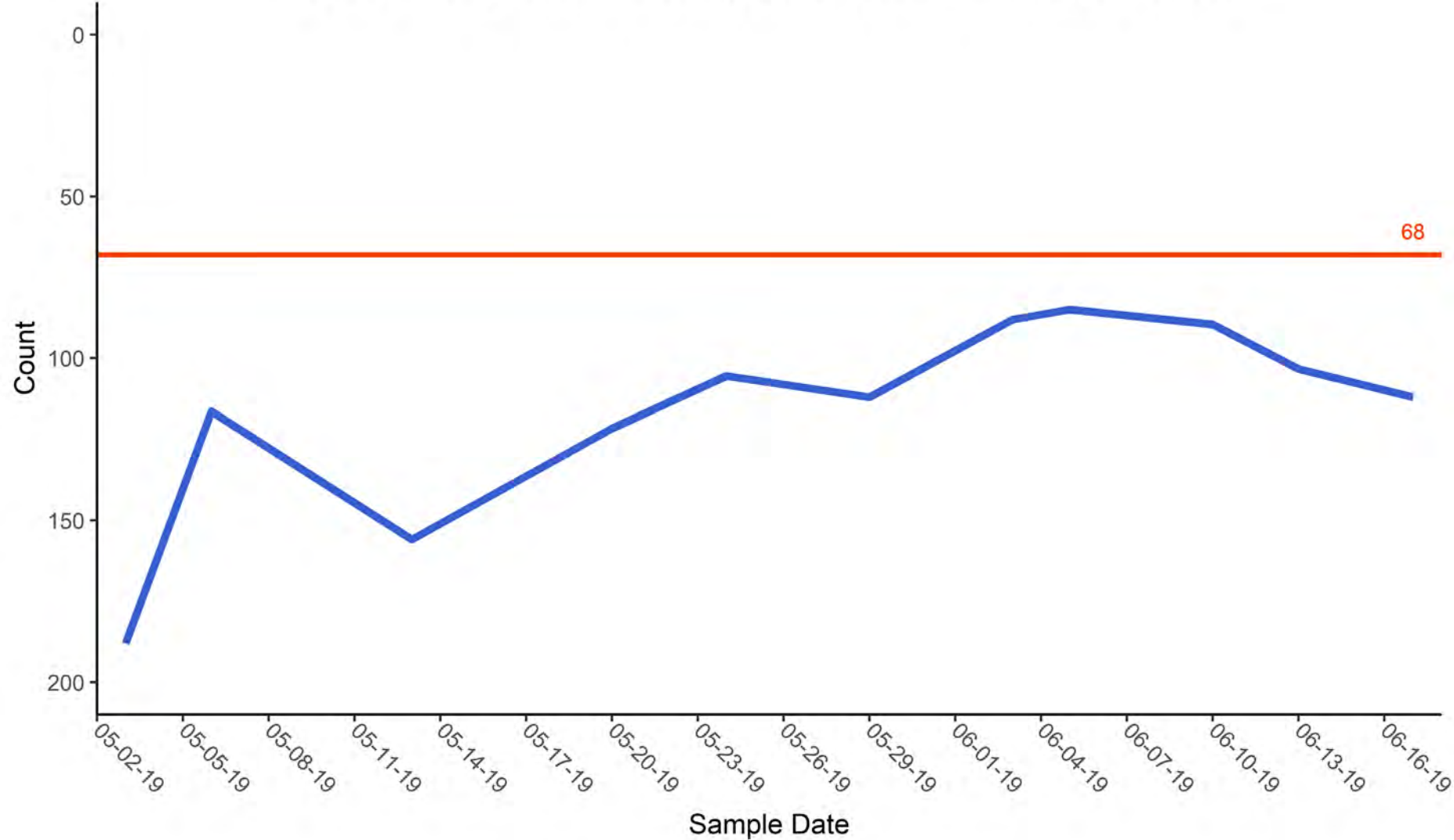
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-  Closed to all shrimping, inland and within 1 mile of the Gulf Islands National Seashore Shoreline
-  Open to Licensed live bait shrimping ONLY, within 1/2 mile of the shoreline
-  Open to commercial & recreational shrimping on a seasonal basis until December 31
-  Open to commercial & recreational shrimping on a seasonal basis until April 30
-  Open to commercial & recreational shrimping on an annual basis

-  Intracoastal Waterway
-  Gulfport Ship Channel
-  COLREGS Demarcation Line

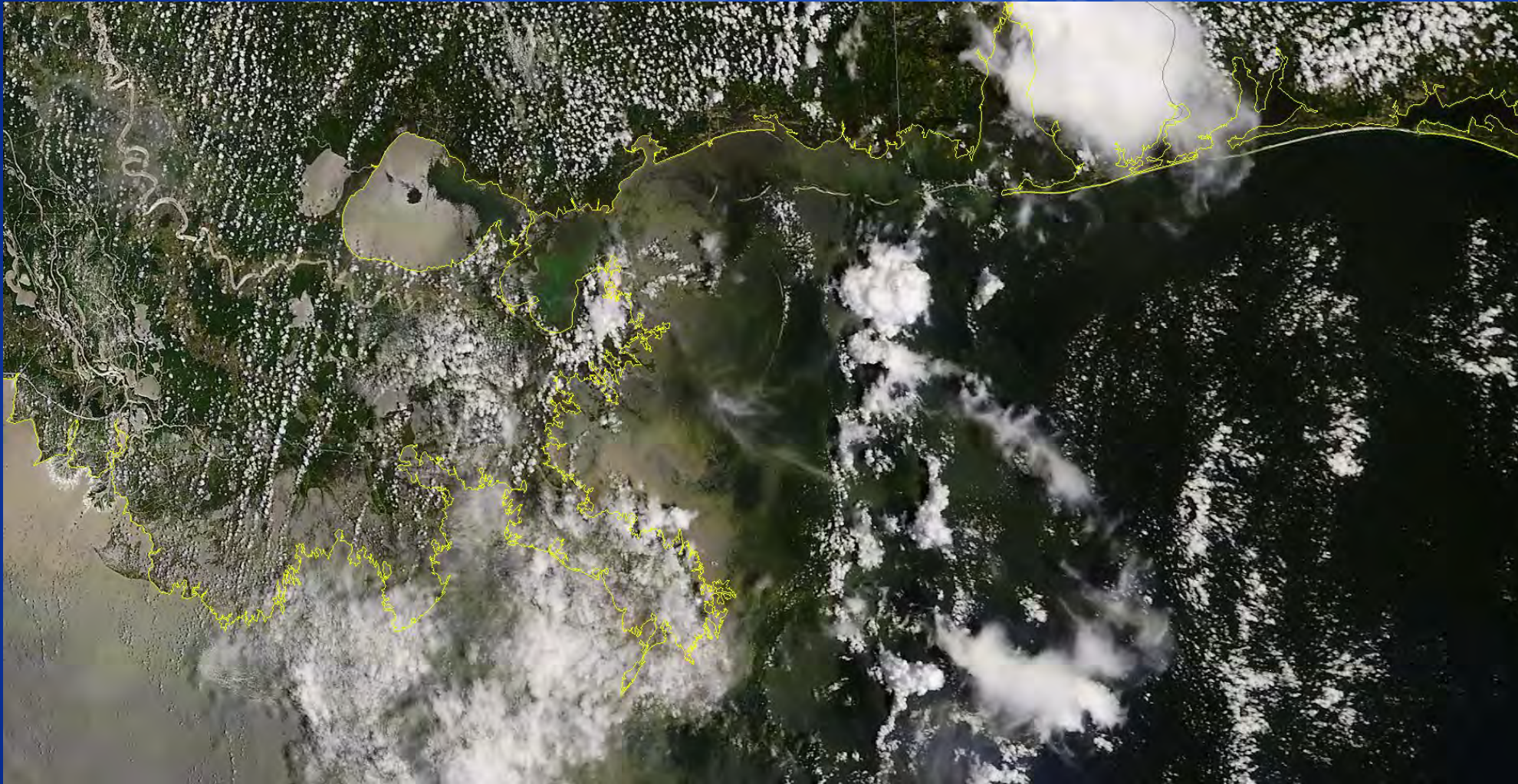
Average Brown Shrimp Count across the Mississippi Sound as of 6/17/2019 = 112/lb.

### 2019 Average Brown Shrimp Counts in the Mississippi Sound





# MODIS Satellite Imagery



June 16, 2019

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The seal of the Mississippi Department of Marine Resources is a circular emblem. It features a central illustration of a pelican feeding its young in a nest. The nest is situated on a rocky outcrop above stylized waves. The words "MISSISSIPPI" and "DEPARTMENT OF MARINE RESOURCES" are inscribed around the perimeter of the seal, separated by two stars.

QUESTIONS?

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## **Motion:**

**Due to the potential adverse affect on the shrimp industry caused by the Bonnet Carre' Spillway, open the shrimp season under the authority of MCA 49-15-64.1(2) effective Thursday, June 20, 2019 at 6:00 a.m.**



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# State Saltwater Finfish Record

Matt Hill  
June 19, 2019

K.3.

The background features a large, faint, circular seal of the Mississippi Department of Marine Resources. The seal contains the text "MISSISSIPPI" at the top and "DEPARTMENT OF MARINE RESOURCES" at the bottom. In the center of the seal is a stylized illustration of a fish, likely a blue crab, swimming in waves.

# Youth Division: Conventional Tackle

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# Youth Saltwater Fishing Record

**Red Drum**

*Sciaenops ocellatus*

**Old Record: 26 lbs. 8.0 oz.**

**New Record: 28 lbs. 13.6 oz.**

**Angler: Sam Bullen**



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Required:

Motion to Adopt New State Record

The seal of the Mississippi Department of Marine Resources is a circular emblem. It features a central illustration of a pelican feeding its young in a nest, with waves below. The text "MISSISSIPPI" is arched across the top, and "DEPARTMENT OF MARINE RESOURCES" is arched across the bottom. Two stars are positioned on either side of the top text.

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