



Pascagoula River Marsh 2020

REEL FACTS

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General Information: The Pascagoula River marsh is 2500 acres of tidal creeks, canals, bays, and streams from the confluence of the East and West Pascagoula Rivers downstream to the Gulf of Mexico.

Location: The Pascagoula River marsh is located in Jackson county.

Fishery Management: Largemouth Bass, bream, crappie and catfish

Purchase a Fishing License: https://www.ms.gov/mdwfp/hunting_fishing/

Amenities

Boat ramp locations

- Shemp's Fish Camp located on Roy Rd. in Gautier
- Robert's Fish Camp located on Robert's Rd in Escatawpa
- 18 other ramps can be found on the MDWFP Ramp Access webpage <http://www.mdwfp.com/fishing-boating/ramps-piers.aspx>

Creel and Size Limits

- Black Bass: 10 per day per angler. 12" minimum length
- Crappie: 30 per day per angler
- Bream: 100 per day per angler
- Catfish: No limit.

Regulations

- Buffalo, carp, gar, catfish, shad and bowfin may be taken throughout the year with a bow and arrow, crossbow, spear or gig. However, catfish may not be taken with a spear or gig from May 1 to July 15.
- Hand grabbing season for catfish is open May 1 to July 15 each year
- A freshwater fishing license is required when fishing north of I-10, and either a saltwater or a freshwater license is valid between the Hwy 90 and I-10 bridges in the Pascagoula Marsh. A saltwater license is required when fishing south of the Hwy 90 Bridge.

Fishing Tips

Crappie

Target shallow areas with Cypress knees along the shoreline in bayous during the spring.

Largemouth Bass

Fish any areas with heavy cover or structure (such as sunken logs) below the water surface.

Catfish

Use trot lines or limb lines overnight. Use a pungent bait such as liver to attract catfish.

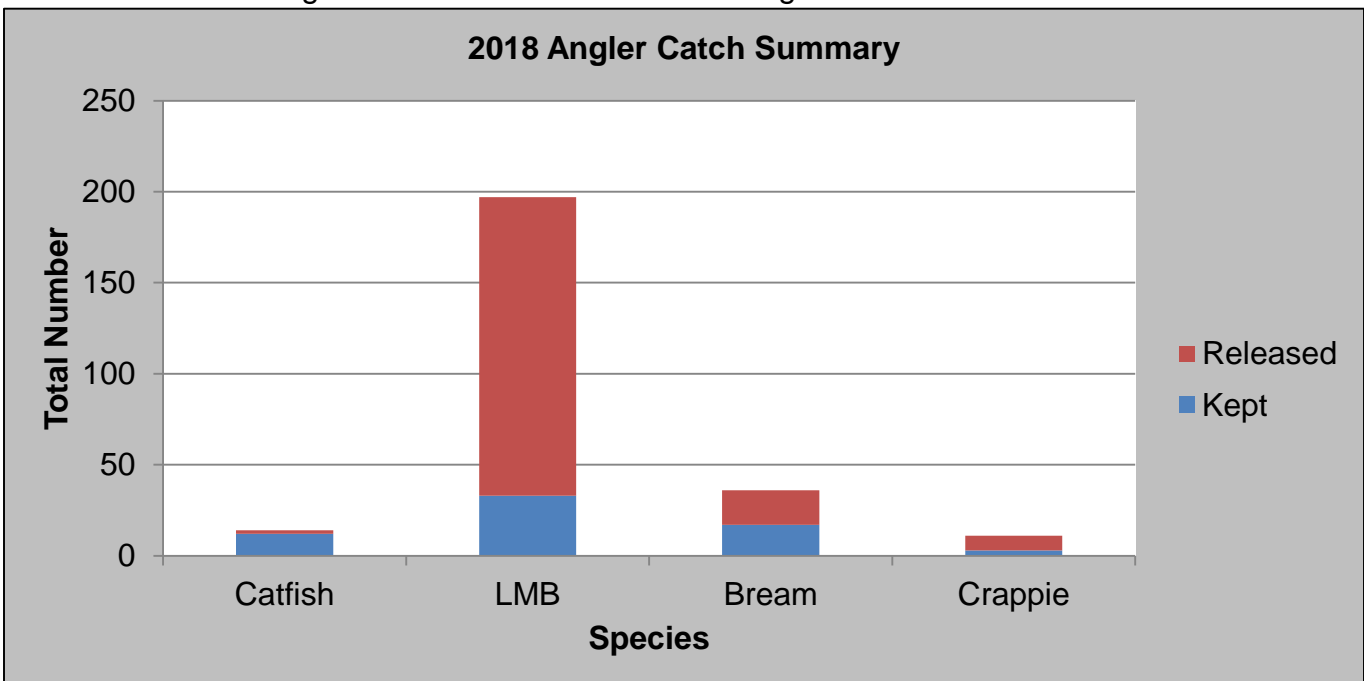
Bream

For Redear Sunfish, Redspotted sunfish, and Bluegill fish areas along the bank with underwater vegetation.

Below: Results from the 2019 fall electrofishing survey conducted in the Pascagoula River marsh.

Species	Number	% of sample	Average Length (inches)	Maximum Length (inches)	Average Weight (pounds)	Catch Rate – Adult fish (fish/mile)
Spotted Gar	4	1	11.6	15.8	0.2	1
Longnose Gar	1	<1	10.2	10.2	0.2	<1
American Eel	1	<1	16.9	16.9	0.4	<1
Chain Pickerel	7	2	11.2	17.9	0.3	7
Brown Bullhead	1	<1	12.8	12.8	1.1	1
Channel Catfish	3	<1	19.3	20.4	2.9	4
Warmouth	32	8	7.4	9.3	0.4	46
Bluegill	41	10	6.2	8.6	0.2	51
Redear Sunfish	53	13	5.5	8.5	0.1	65
Red Spotted Sunfish	74	18	4.5	5.9	0.1	91
Largemouth Bass	186	64	10.2	18.5	0.6	217
Black Crappie	1	<1	9.1	9.1	0.3	1
Hogchoker	1	<1	1.7	1.7	0.1	<1

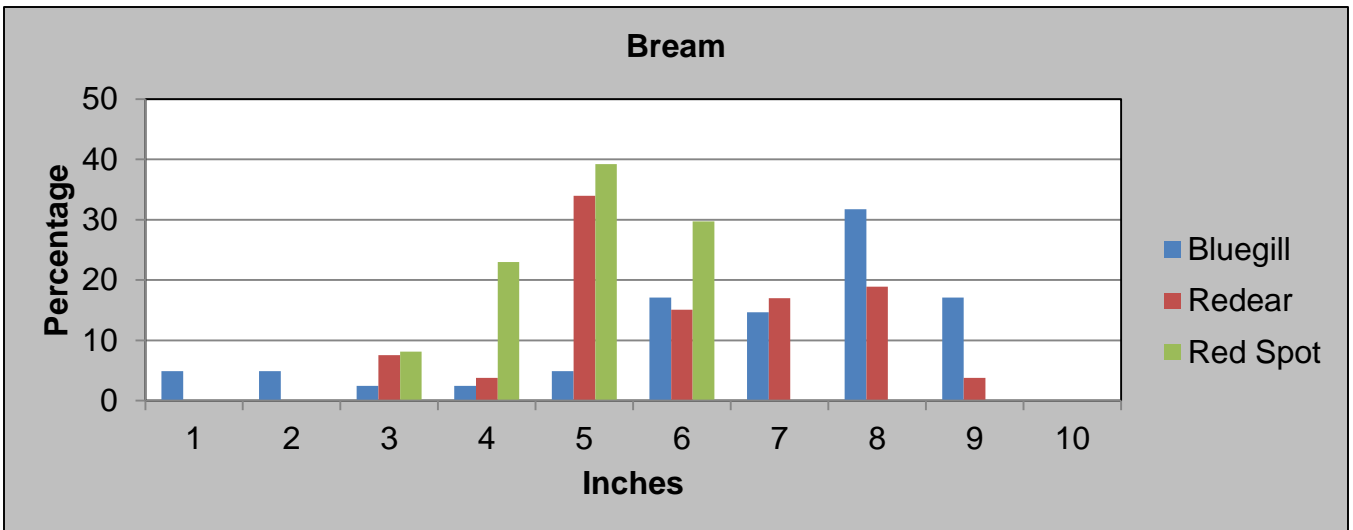
Below: Angler catch summary from the 2018 creel of the Pascagoula River marsh. This data was collected at the ramp located at Robert’s Fish Camp on the East Pascagoula River. It shows that most fish species have a fairly even catch:release ratio, with the exception of Largemouth Bass (LMB). This is due to the overwhelming number of LMB that are below the 12-inch minimum length limit established for the Pascagoula River and marsh.



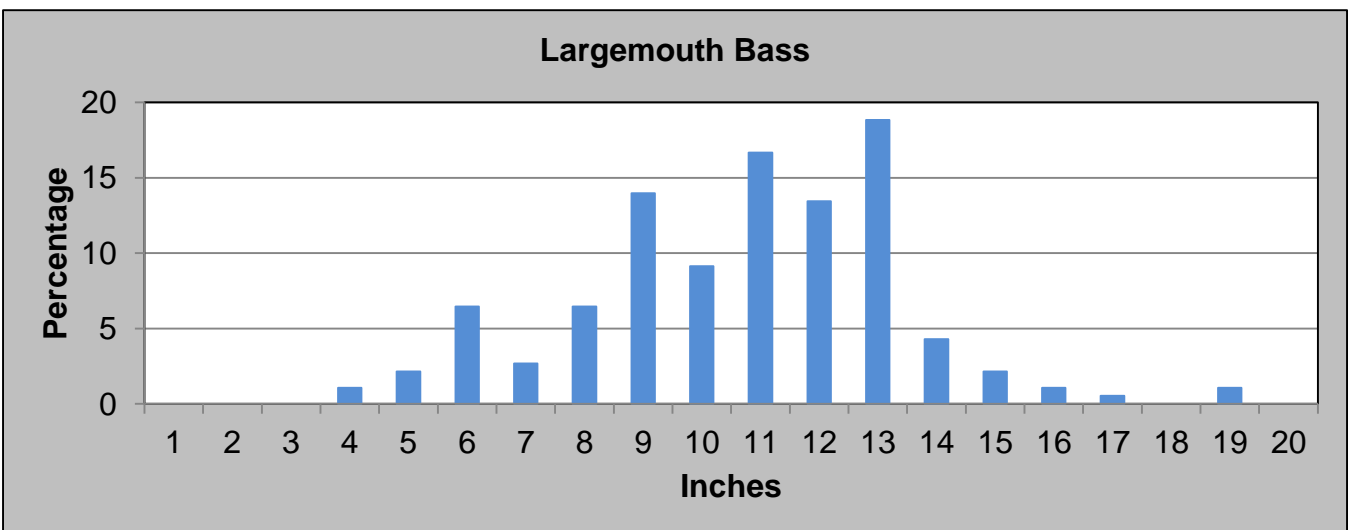
Right: The state record Striped Bass was caught in the West Pascagoula River marsh. The trophy Striper weighed 39.6 pounds and measured 40.25 inches total length. Mr. Rocky Rawls caught her on 32 lb. test line while bait casting with live bull minnows in March of 2016.



Below: Length distribution of Bream collected during fall 2019 electrofishing.

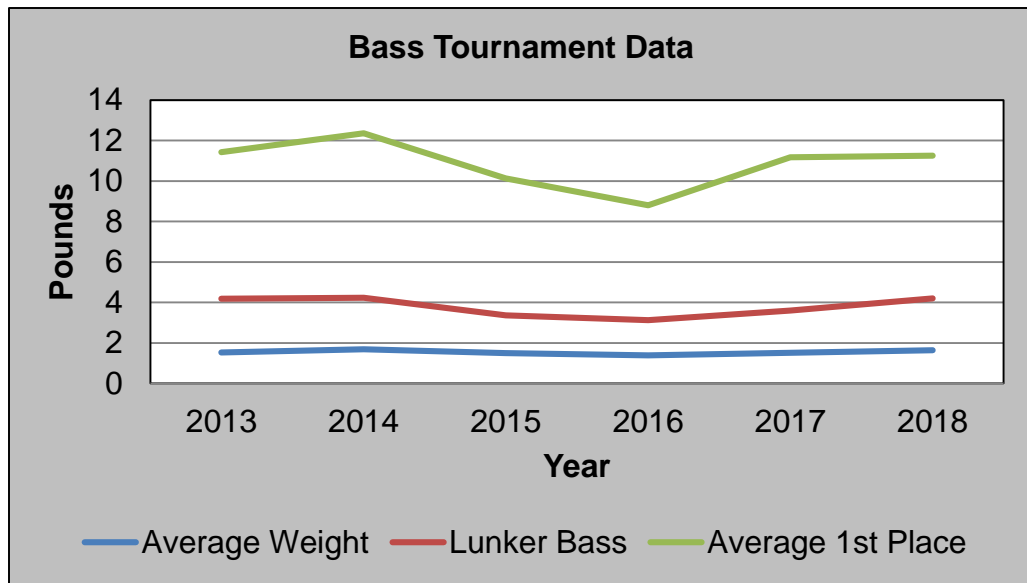


Below: Length distribution of Largemouth Bass collected during fall 2019 electrofishing.

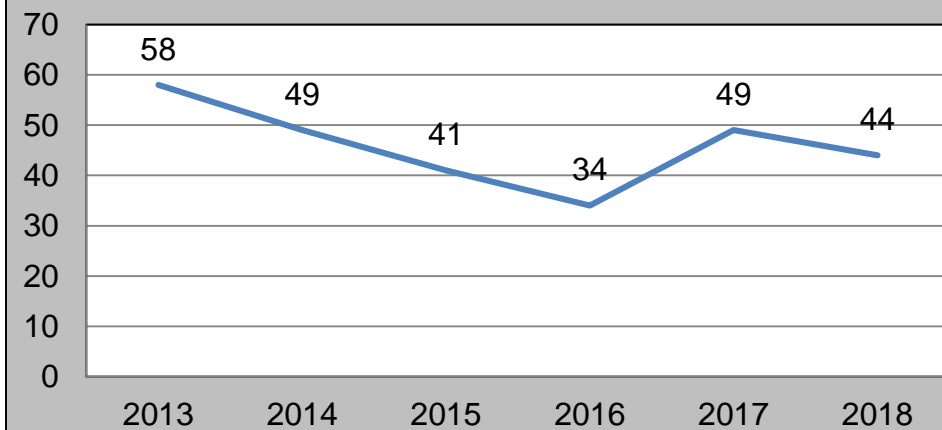


The Pascagoula River marsh is a popular location for [bass tournaments](#). Since 2013, results from 15 - 30 tournaments have been summarized annually.

Right: The average first place winning weights ranged between 8 and 13 pounds. The average bass weighed-in was less than 2 pounds, and the lunker bass has been around 4 pounds.

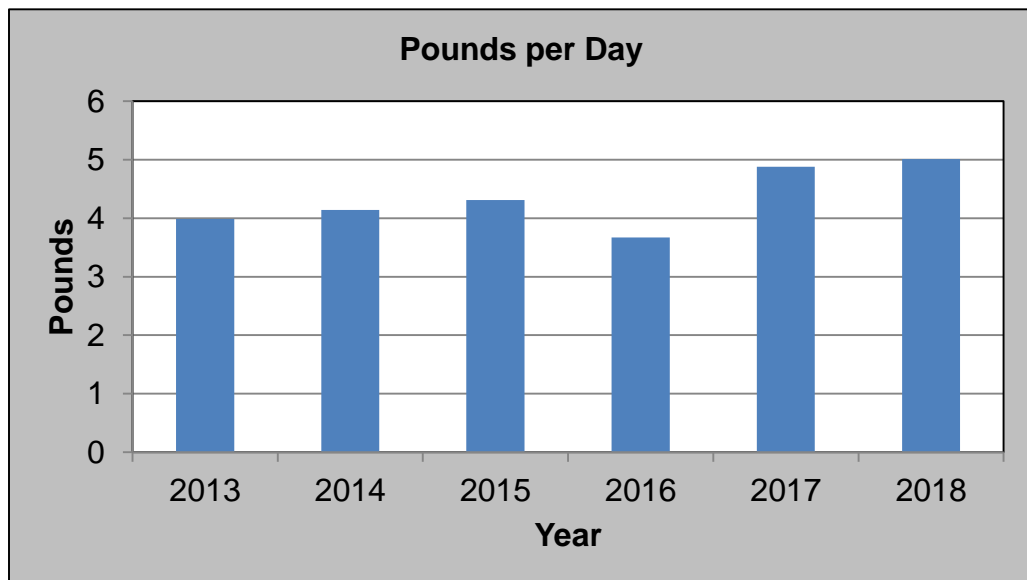


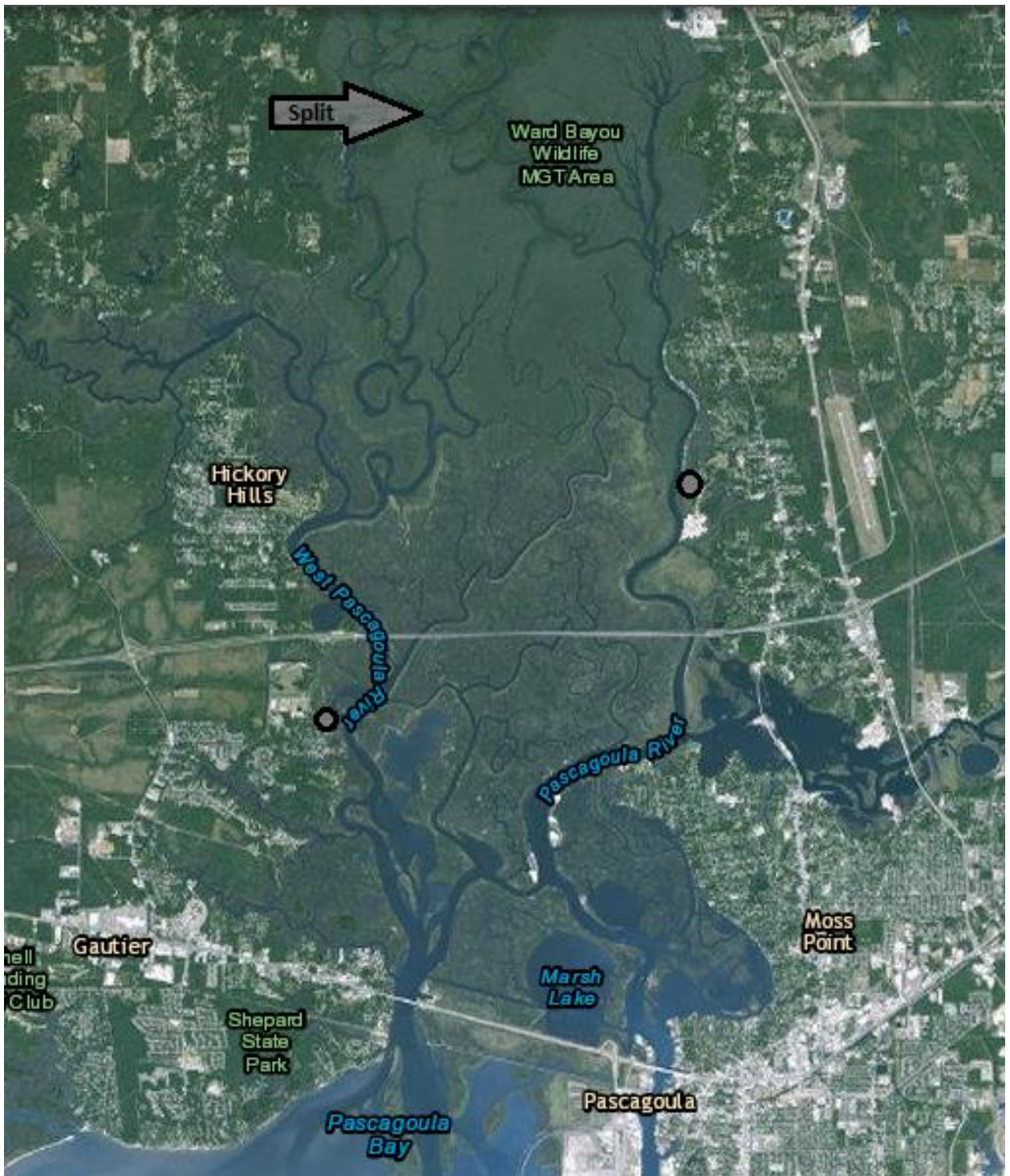
Angler Success



Left: Angler success is the percentage of anglers who weighed-in a five fish limit. The data values are displayed on the graph

Right: The average pounds of bass weighed-in per day by tournament anglers are displayed on the graph.





Above: Satellite image of the Pascagoula River marsh. The marsh originates where the Pascagoula River splits into the East and West rivers. The marsh ends at Pascagoula Bay, which leads into the Gulf of Mexico. The circles indicate the location of two easily accessible public boat ramps. Shemp's ramp is on the West Pascagoula River and Robert's Fish Camp is on the East Pascagoula River. Both locations provide easy entry into the marsh.

The marsh is filled with twisting bayous that will lead you deep into grass beds of the salt marsh. It is highly recommended to keep a working GPS with you at all times to keep from losing your way.