

<b>Shellfish Lease Investigation Report</b>	
<b>Investigation Date</b>	8/30/2022
<b>Applicants name</b>	Gator Bay Oyster Company, LLC - Nelson Bullock
<b>Lease Number</b>	22-053BL
<b>County</b>	Pender
<b>Waterbody/location</b>	Banks Channel
<b>Proposed Lease Size (acres)</b>	0.8
<b>Lease Type</b>	Bottom
<b>Investigation Team</b>	R. Farnell/A. Frost
<b>Gear Used</b>	766 - Patent Tong
<b>Sediment Type</b>	1 - hard sand
<b>Bottom Composition</b>	O - no grass
<b>Depth (m)</b>	1.5
<b>Tidal Stage</b>	High
<b>Water Temperature (°C)</b>	27.6
<b>Salinity (ppt)</b>	35
<b>Dissolved Oxygen (mg/L)</b>	5.9
<b>Comments on SAV in or around Proposed Lease location</b>	
<b>Other Species Collected</b>	
<b>In PNA?</b>	Yes
<b>In Polluted Area?</b>	No - Approved
<b>In Mechanical Clam Harvest Area?</b>	No
<b>In Mechanical Methods Prohibited Area</b>	Yes
<b>Other Comments</b>	Re-verified poles 9/27/22

Application Coordinates		Actual Coordinates	
-77.62474200	34.37664300	-77.62471393	34.37664819
-77.62197300	34.37808600	-77.62195794	34.37807069
-77.62190400	34.37800700	-77.62186677	34.37798203
-77.62467700	34.37655400	-77.62464127	34.37659036

### Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Gator Bay Oyster Company, LLC -  
Nelson Bullock

Proposed Lease #: 22-0538L

Date: 8/30/2022

Lease size: 0.8 acres # of Samples: 21

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
1	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
2	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
3	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
4	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
5	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
6	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
7	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
8	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
9	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
10	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
11	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
12	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
13	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
14	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
15	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
16	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
17	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
18	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
19	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
20	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
21	0	0	0	0	8/30/2022	NA	O - no grass	1 - hard sand
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				0%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		0	0	0				
TOTAL BUSHELS PER SPECIES		0	0	0	0	TOTAL BUSHELS OF SHELLFISH PER ACRE		

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Proposed Lease ID/Number: 22-053BL  
Gator Bay Oyster Company, LLC - Nelson Bullock

Date: 9/29/2022



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Gator Bay Oyster Company, LLC - Nelson Bullock

Date: 9/29/2022





Proposed Lease ID/Number: 22-053BL  
Gator Bay Oyster Company, LLC - Nelson Bullock

Date: 9/30/2022





Proposed Lease ID/Number: 22-053BL  
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Date: 9/30/2022



Proposed Lease ID/Number: 22-053BL  
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Date: 9/30/2022









