

<b>Shellfish Lease Investigation Report</b>	
<b>Investigation Date</b>	9/8/2025 & 10/8/2025
<b>Applicants name</b>	Evan R. Gadow
<b>Lease Number</b>	25-018BL/25-019WC
<b>County</b>	Pamlico
<b>Waterbody/location</b>	0534060000/Little Bear Creek
<b>Proposed Lease Size (acres)</b>	0.72
<b>Lease Type</b>	Bottom/Water Column
<b>Investigation Team</b>	CG, ST
<b>Gear Used</b>	766 - Patent Tong
<b>Sediment Type</b>	7 - Sandy mud
<b>Bottom Composition</b>	O - no grass
<b>Depth NW Corner (m)</b>	1.1
<b>Depth NE Corner (m)</b>	1.7
<b>Depth SE Corner (m)</b>	1.3
<b>Depth SW Corner (m)</b>	0.9
<b>Average Depth (m)</b>	1.25
<b>Tidal Stage</b>	I - High
<b>Water Temperature (°C)</b>	25
<b>Salinity (ppt)</b>	19.6
<b>Dissolved Oxygen (mg/L)</b>	6.5
<b>Comments on SAV in or around Proposed Lease location</b>	N/A
<b>Other Species Collected</b>	N/A
<b>In PNA?</b>	No
<b>In Polluted Area?</b>	No: Approved
<b>In Mechanical Clam Harvest Area?</b>	No
<b>In Oyster Mechanical Methods Prohibited Area</b>	No
<b>Other Comments</b>	N/A

<b>Application Coordinates</b>	
35.190277	-76.606879
35.190191	-76.607073
35.191517	-76.607823
35.191458	-76.607982

### Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: **Evan R. Gadow**

Proposed Lease #: **25-018BL/25-019WC**

Date: **9/8/2025 & 10/8/2025**

Lease size: **0.72** acres # of Samples: **18**

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
1	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
2	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
3	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
4	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
5	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
6	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
7	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
8	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
9	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
10	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
11	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
12	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
13	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
14	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
15	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
16	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
17	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
18	0 - None	0	0	0	9/8/2025 & 10/8/2025	NA	O - no grass	7 - Sandy mud
	<b>SAV</b>	<b>Oysters (Eastern Oyster)</b>	<b>Clams (Quahogs)</b>	<b>Scallops</b>				
	<b>0</b>				<b>0%</b>	<b>OF SAMPLES CONTAINED SAV</b>		
<b>TOTAL OF EACH SPECIES</b>		<b>0</b>	<b>0</b>	<b>0</b>				
<b>TOTAL BUSHELS PER SPECIES</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>TOTAL BUSHELS OF SHELLFISH PER ACRE</b>		

# Proposed Lease ID/Number: 25-018BL/25-019WC Evan R. Gadow

Date: 9/23/2025



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Evan R. Gadow

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SAV Present



No



Proposed Lease Area

Acreage: 0.72

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



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Evan R. Gadow

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Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US

Shellfish Present



No



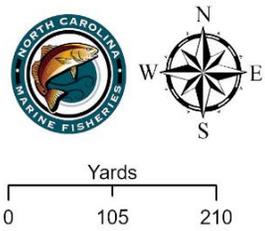
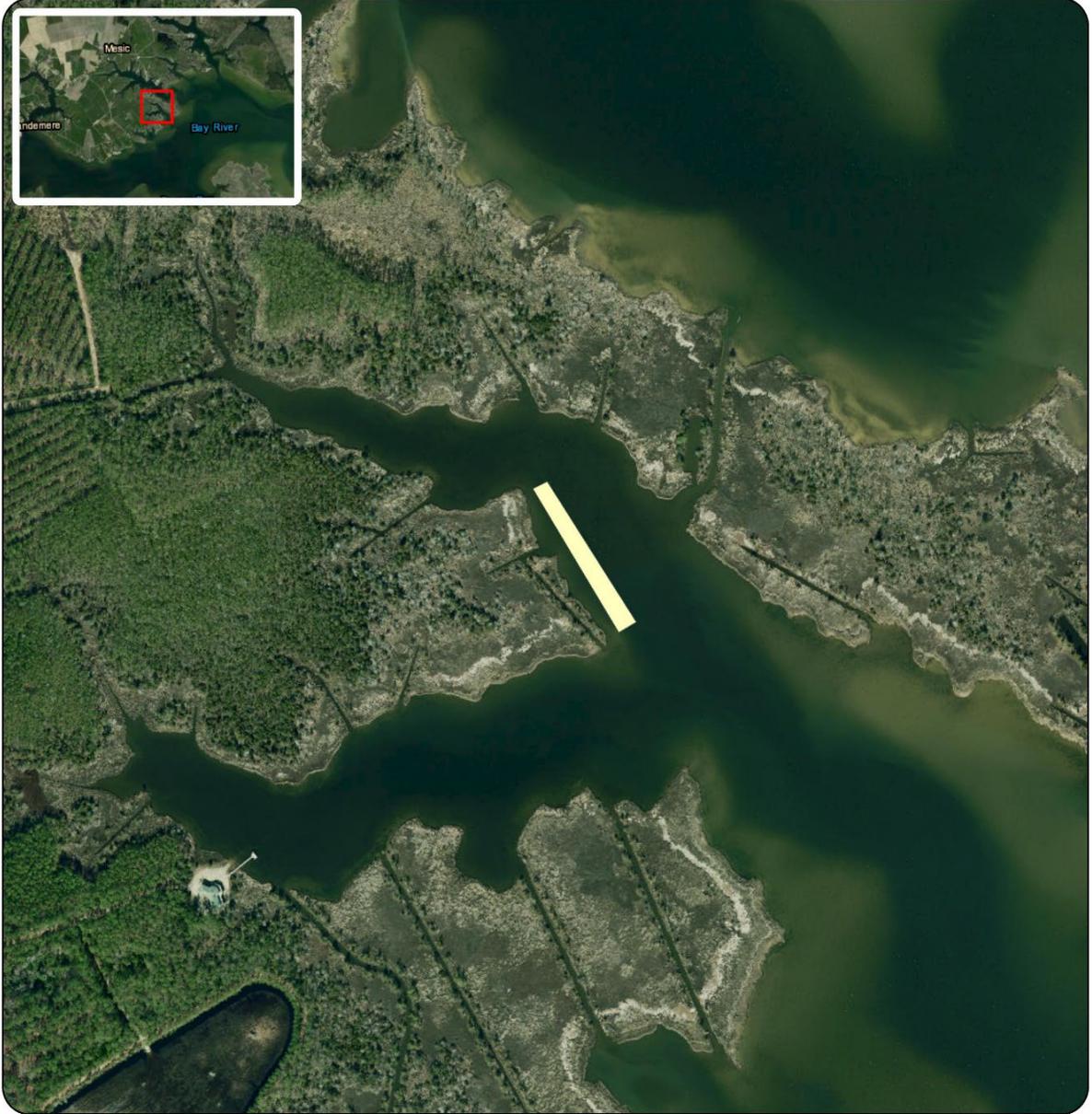
Proposed Lease Area

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**Acreage: 0.72**

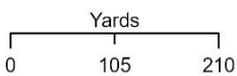
 Proposed Lease Area

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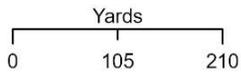
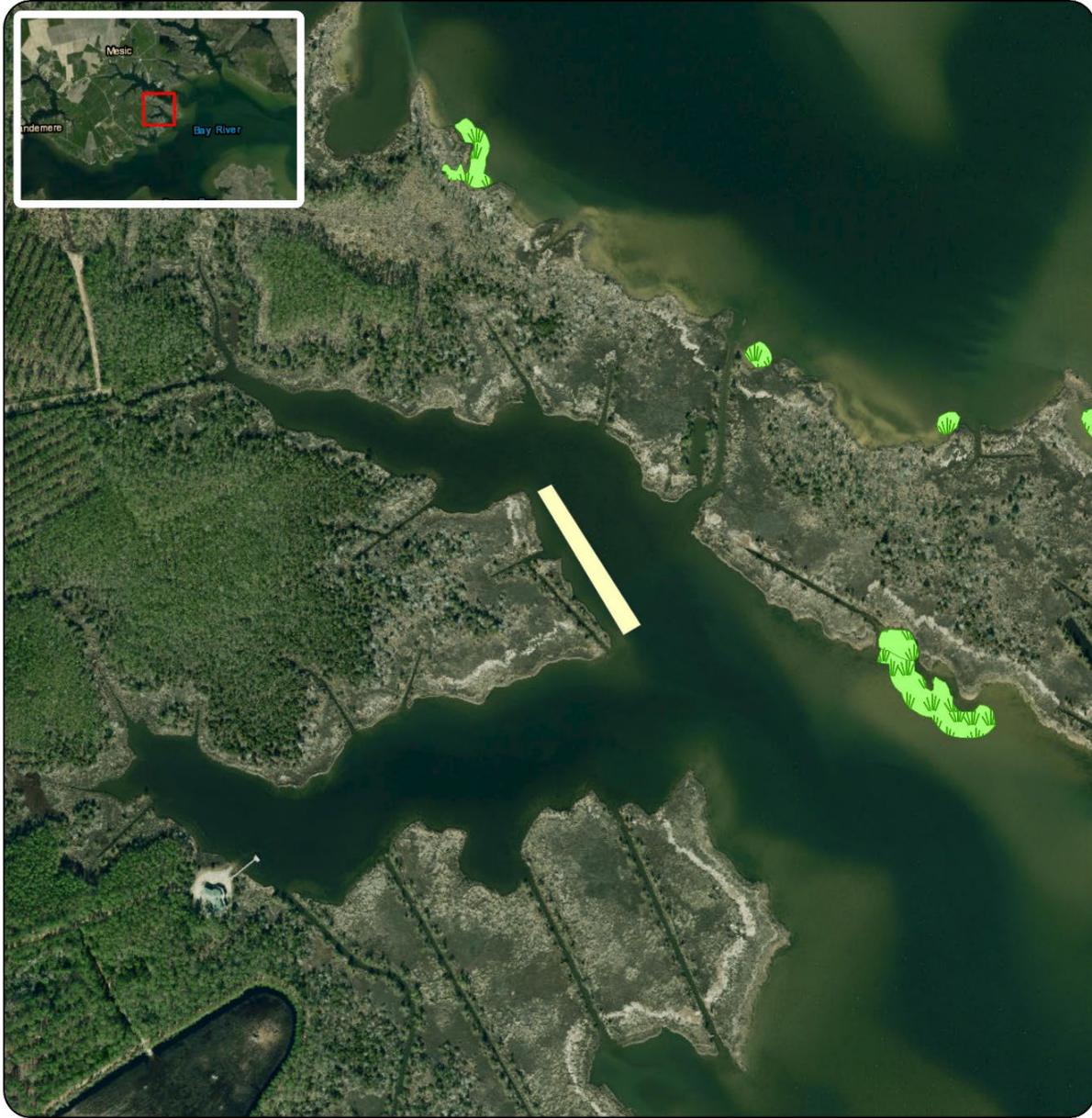
Shellfish Growing Area Classification

- Approved
- Proposed Lease Area



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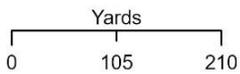
- Submerged Aquatic Vegetation
- Proposed Lease Area

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Leases

-  Franchise
-  Proposed Lease Area

Acreage: 0.72









