

<b>Shellfish Lease Investigation Report</b>	
<b>Investigation Date</b>	8/12 & 8/18/2025
<b>Applicants name</b>	Good Time Charlies Fisheries, LLC Mary Ellen VanSalisbury
<b>Lease Number</b>	25-009BL/25-010WC
<b>County</b>	Hyde
<b>Waterbody/location</b>	510000000/ Back Creek
<b>Proposed Lease Size (acres)</b>	2.12
<b>Lease Type</b>	Bottom/Water Column
<b>Investigation Team</b>	ST,CG
<b>Gear Used</b>	766 - Patent Tong
<b>Sediment Type</b>	6 - Muddy sand
<b>Bottom Composition</b>	O - no grass
<b>Depth NW Corner (m)</b>	1
<b>Depth NE Corner (m)</b>	1
<b>Depth SE Corner (m)</b>	1
<b>Depth SW Corner (m)</b>	1
<b>Average Depth (m)</b>	1
<b>Tidal Stage</b>	J - Normal
<b>Water Temperature (°C)</b>	26.6
<b>Salinity (ppt)</b>	17.5
<b>Dissolved Oxygen (mg/L)</b>	6.1
<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>	

Application Coordinates	
35.461269	-76.000163
35.461202	-75.999229
35.460469	-75.999512
35.460502	-76.000796

**Proposed Shellfish Lease Biological Investigation Sampling Data**

**Applicant:** Good Time Charlies Fisheries,  
LLC Mary Ellen VanSalisbury

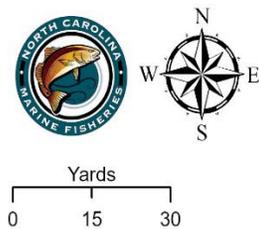
**Proposed Lease #:** 25-009BL/25-010WC

**Date:** 8/12 & 8/18/2025

**Lease size:** 2.12 acres **# of Samples:** 53

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	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
2	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
3	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
4	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
5	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
6	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
7	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
8	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
9	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
10	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
11	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
12	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
13	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
14	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
15	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
16	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
17	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
18	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
19	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
20	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
21	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
22	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
23	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
24	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
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26	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
27	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
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50	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
51	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
52	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
53	0 - None	0	0	0	8/12 & 8/18/2025	NA	O - no grass	Muddy sand
	<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>		

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 Good Time Charlies Fisheries, LLC- Mary Ellen VanSalisbury (Agent)  
 Date: 8/19/2025



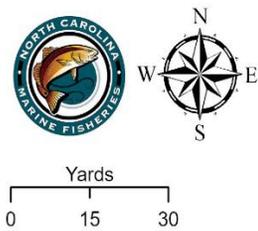
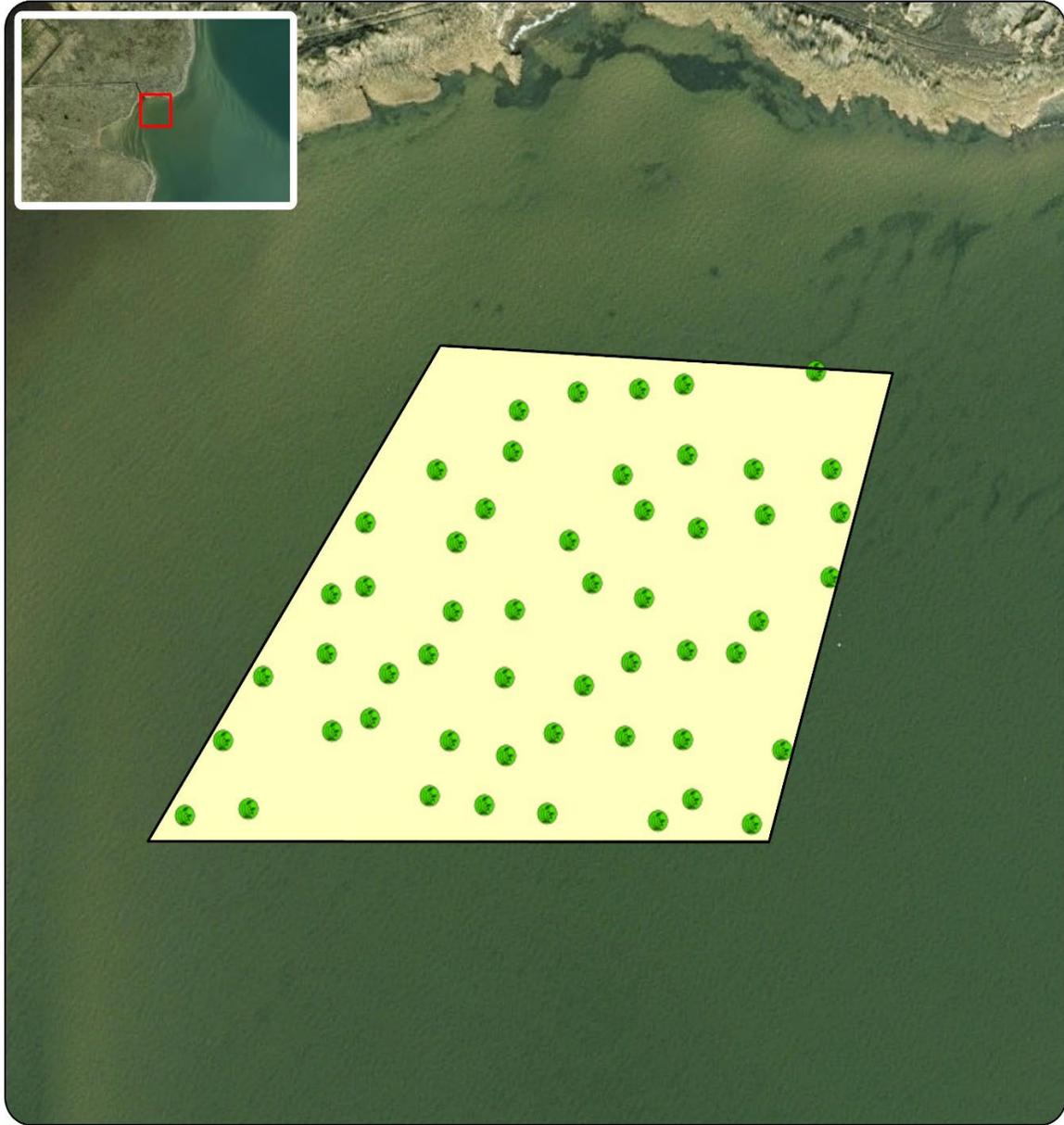
Acreage: 2.12

▲ Proposed Corner Points  
 ■ Proposed Lease Area

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



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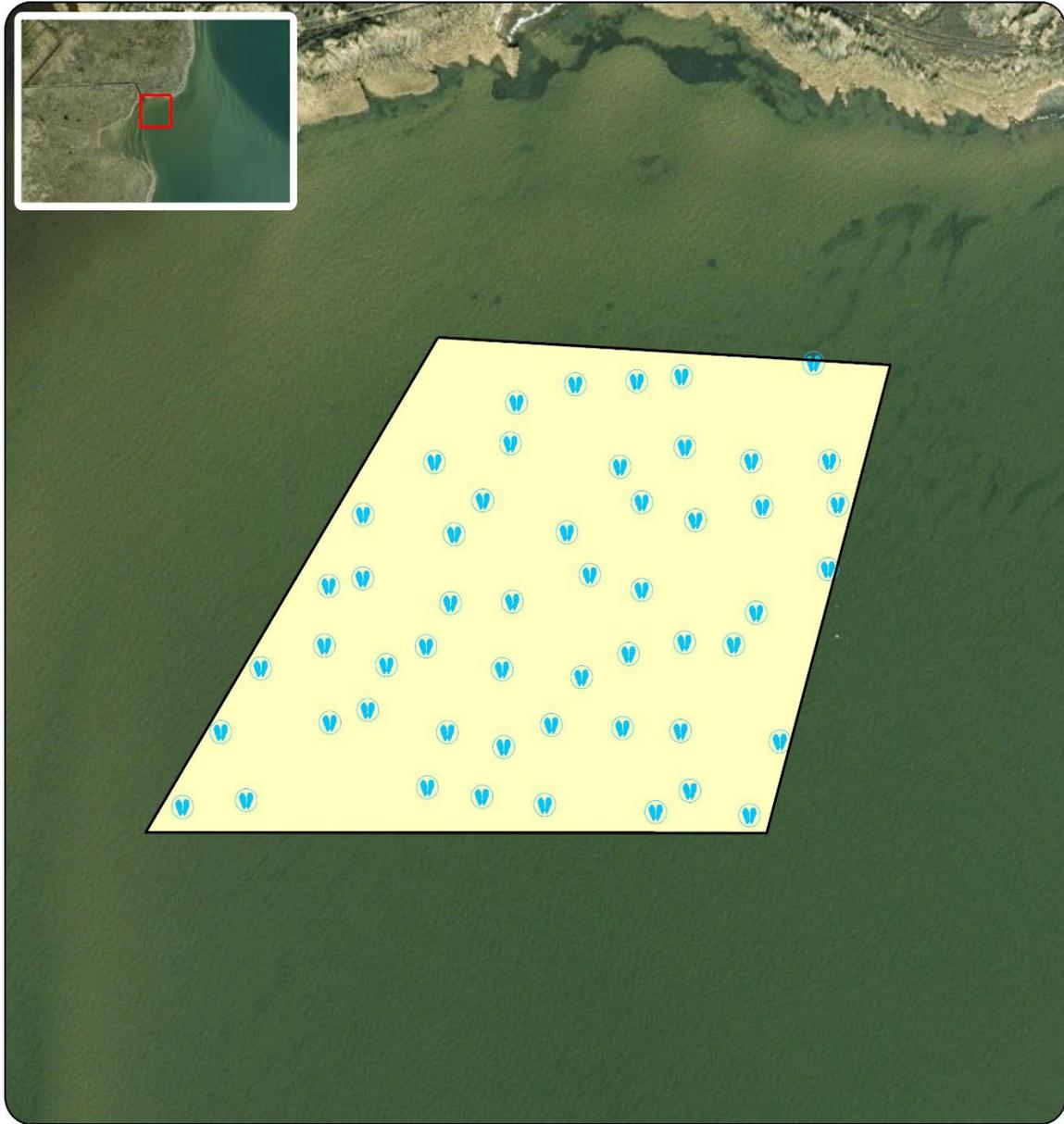
SAV Present  
● No  
■ Proposed Lease Area

Acreage: 2.12

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Acreage: 2.12

Shellfish Present

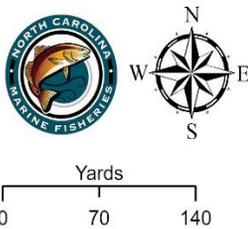
-  No
-  Proposed Lease Area

Yards  
0 15 30

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



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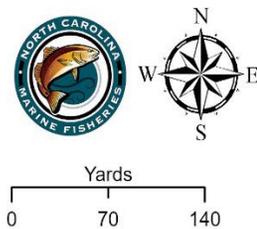
Acreage: 2.12

 Proposed Lease Area

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**Acreage: 2.12**

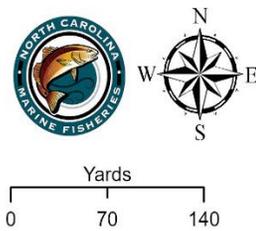
Shellfish Growing Area Classification

- Approved
- Proposed Lease Area

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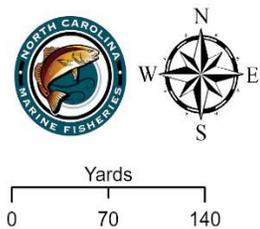
Acreage: 2.12

-  Submerged Aquatic Vegetation
-  Proposed Lease Area

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- Leases**
- Bottom
  - Water Column
  - Proposed Lease Area

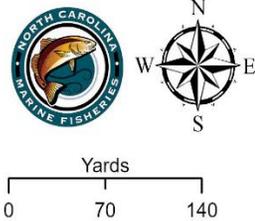
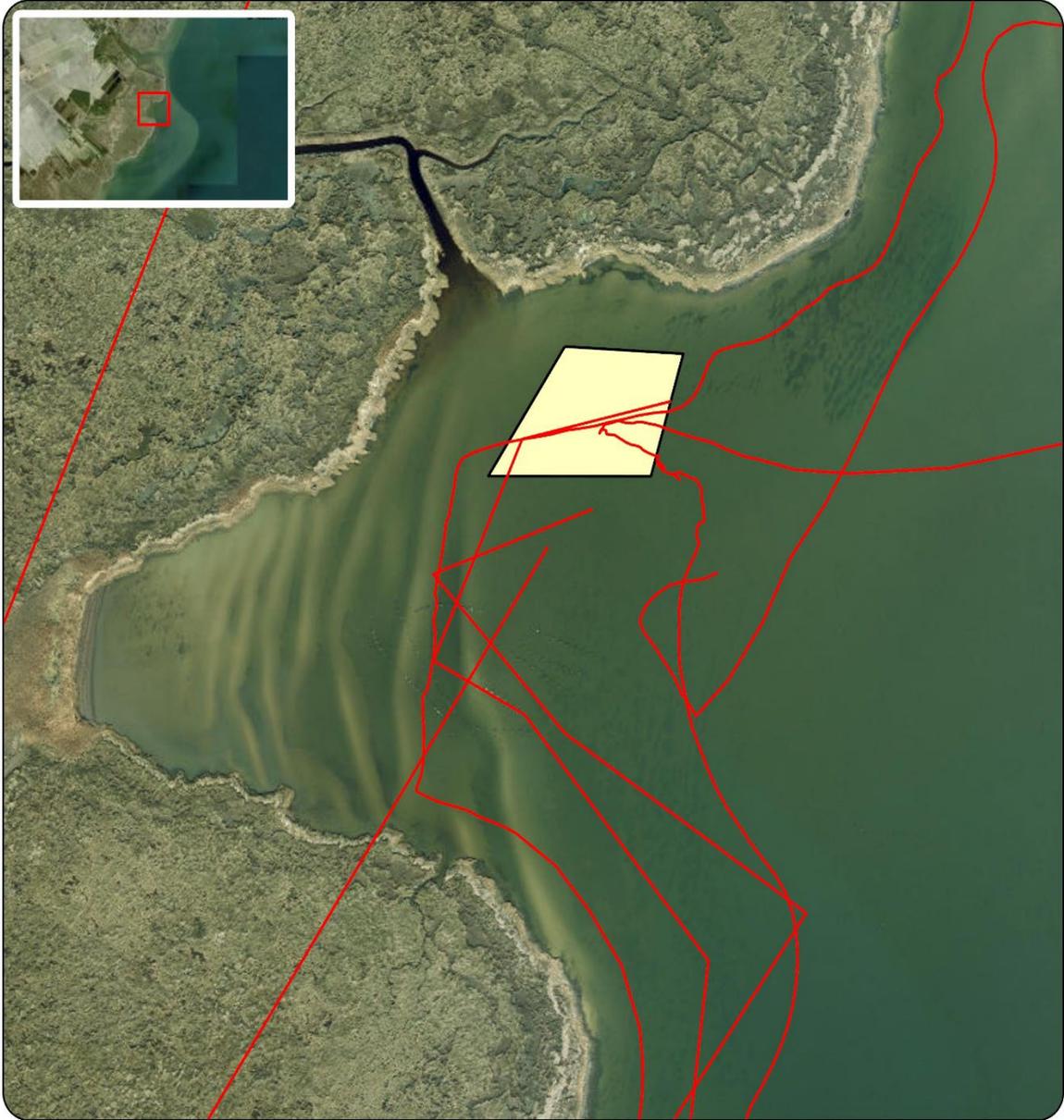
**Acreage: 2.12**

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Acreage: 2.12

- Protected Resources 467 Observations
- Proposed Lease Area

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