

Shellfish Lease Investigation Report	
Investigation Date	5/8 – 5/9/2024
Applicants name	Peerless Oyster, LLC/Frank Milchuck
Lease Number	24-017BL/24-018WC
County	Carteret
Waterbody/location	Adams Creek/0535200000
Proposed Lease Size (acres)	5.78
Lease Type	Bottom/Water Column
Investigation Team	E. Ellis; R. Farnell; S. Tripp
Gear Used	766 - Patent Tong
Sediment Type	6 - Muddy sand
Bottom Composition	O - no grass
Depth (m)	1.15 average
Tidal Stage	I - High
Water Temperature (°C)	24.4
Salinity (ppt)	16.8
Dissolved Oxygen (mg/L)	7.1
Comments on SAV in or around Proposed Lease location	
Other Species Collected	
In PNA?	No
In Polluted Area?	No: Approved
In Mechanical Clam Harvest Area?	No
In Oyster Mechanical Methods Prohibited Area	No
Other Comments	Depth NW corner (4): 1.5 Depth NE corner (1): 0.75 Depth SE corner (2): 0.75 Depth SW corner (3): 1.5 Middle Depth: 1.25

Application Coordinates		Actual Coordinates	
Latitude	Longitude	Latitude	Longitude
34.947244	-76.658634	34.947232	-76.658638
34.945371	-76.658302	34.945359	-76.658297
34.945318	-76.659632	34.945321	-76.659625
34.947209	-76.659793	34.947188	-76.659766

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Peerless Oyster, LLC/Frank Milchuck

Proposed Lease #: 24-017BL/24-018WC

Date: 5/8 – 5/9/2024

Lease size: 5.78 acres # of Samples: 147

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	5/8/2024	NA	O - no grass	6 - Muddy sand
2	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
3	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
4	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
5	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
6	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
7	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
8	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
9	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
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11	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
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19	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
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21	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
22	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
23	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
24	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
25	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
26	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
27	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
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29	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
30	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
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74	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
75	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
76	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
77	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand

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Proposed Lease #: 24-017BL/24-018WC

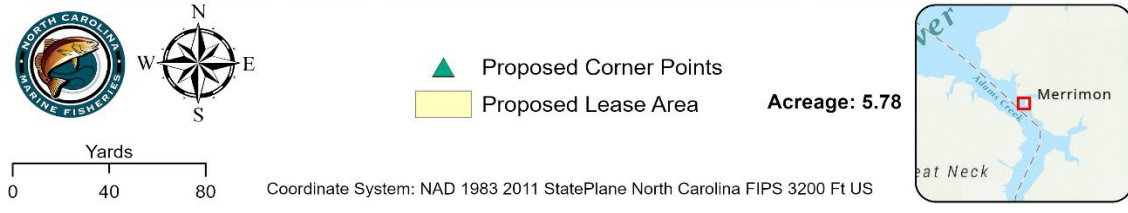
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Lease size: 5.78 acres # of Samples: 147

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
78	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
79	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
80	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
81	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
82	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
83	0	0	0	0	5/8/2024	NA	O - no grass	6 - Muddy sand
84	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
85	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
86	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
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97	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
98	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
99	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
100	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
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114	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
115	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
116	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
117	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
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119	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
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122	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
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127	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
128	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
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132	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
133	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
134	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
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138	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
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141	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
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144	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
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146	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
147	0	0	0	0	5/9/2024	NA	O - no grass	6 - Muddy sand
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				0%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES								
TOTAL BUSHELS PER SPECIES					0.00	TOTAL BUSHELS OF SHELLFISH PER ACRE		

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Peerless Oyster, LLC, Frank Milchuck

Date: 5/9/2024



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SAV Density

None - 0

Proposed Lease Area

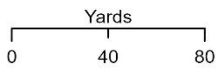
Acreage: 5.78

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



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Shellfish Present



No



Proposed Lease Area

Acreage: 5.78


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 Proposed Lease Area

Acreage: 5.78





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-  Cultch Planting Sites 1981-2002
-  Proposed Lease Area

Acreage: 5.78



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Shellfish Growing Area Classification

- Approved
- Closed Shellfish Harvest Area - Prohibited
- Proposed Lease Area

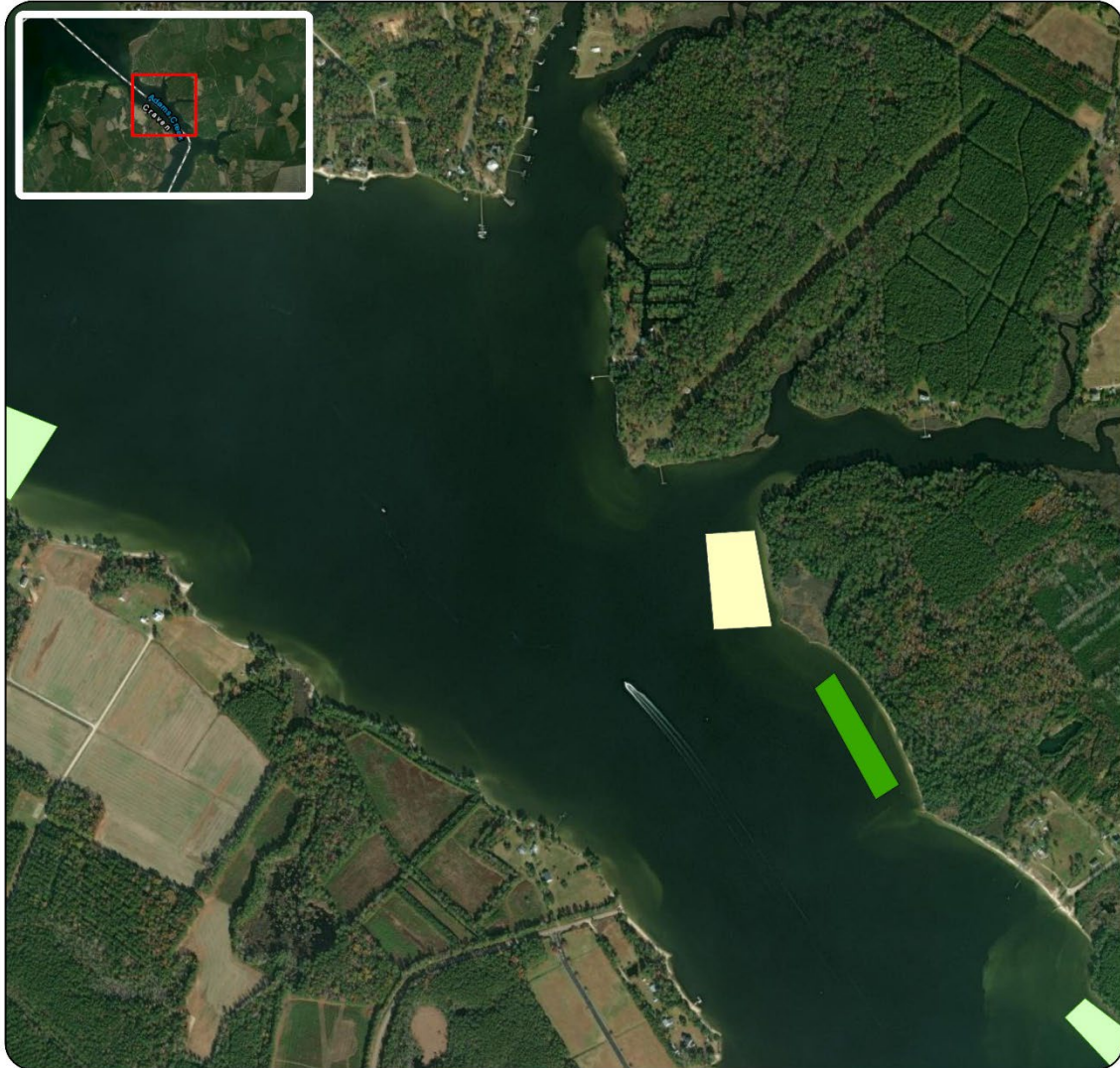
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Date: 5/13/2024

