

Shellfish Lease Investigation Report	
Investigation Date	9/10-11/2025 & 11/4/2025
Applicants name	William Kerry Harris
Lease Number	25-005BL/25-006WC
County	Carteret
Waterbody/location	537040000/ West Thorofare Bay
Proposed Lease Size (acres)	4.46
Lease Type	Bottom/Water Column
Investigation Team	RF, AF, CG, ST
Gear Used	766 - Patent Tong
Sediment Type	7 - Sandy mud
Bottom Composition	O - no grass
Depth NE Corner (m)	1.5
Depth SE Corner (m)	1.5
Depth SW Corner (m)	1.6
Depth NW Corner (m)	1.7
Average Depth	1.6
Tidal Stage	I - High
Water Temperature (°C)	22.4
Salinity (ppt)	21.8
Dissolved Oxygen (mg/L)	6.9
Comments on SAV in or around Proposed Lease location	There is one sample of SAV presensce with a denisty rating of 1
Other Species Collected	N/A
In PNA?	No
In Polluted Area?	No: Approved
In Mechanical Clam Harvest Area?	No
In Oyster Mechanical Methods Prohibited Area	Yes
Other Comments	N/A

Application Coordinates	
34.941299	-76.383465
34.940116	-76.382033
34.938977	-76.381936
34.940741	-76.383980

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: William Kerry Harris

Proposed Lease #: 25-0058L/25-006WC

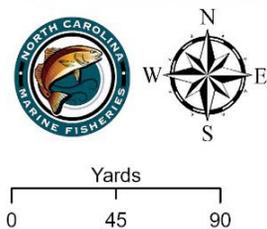
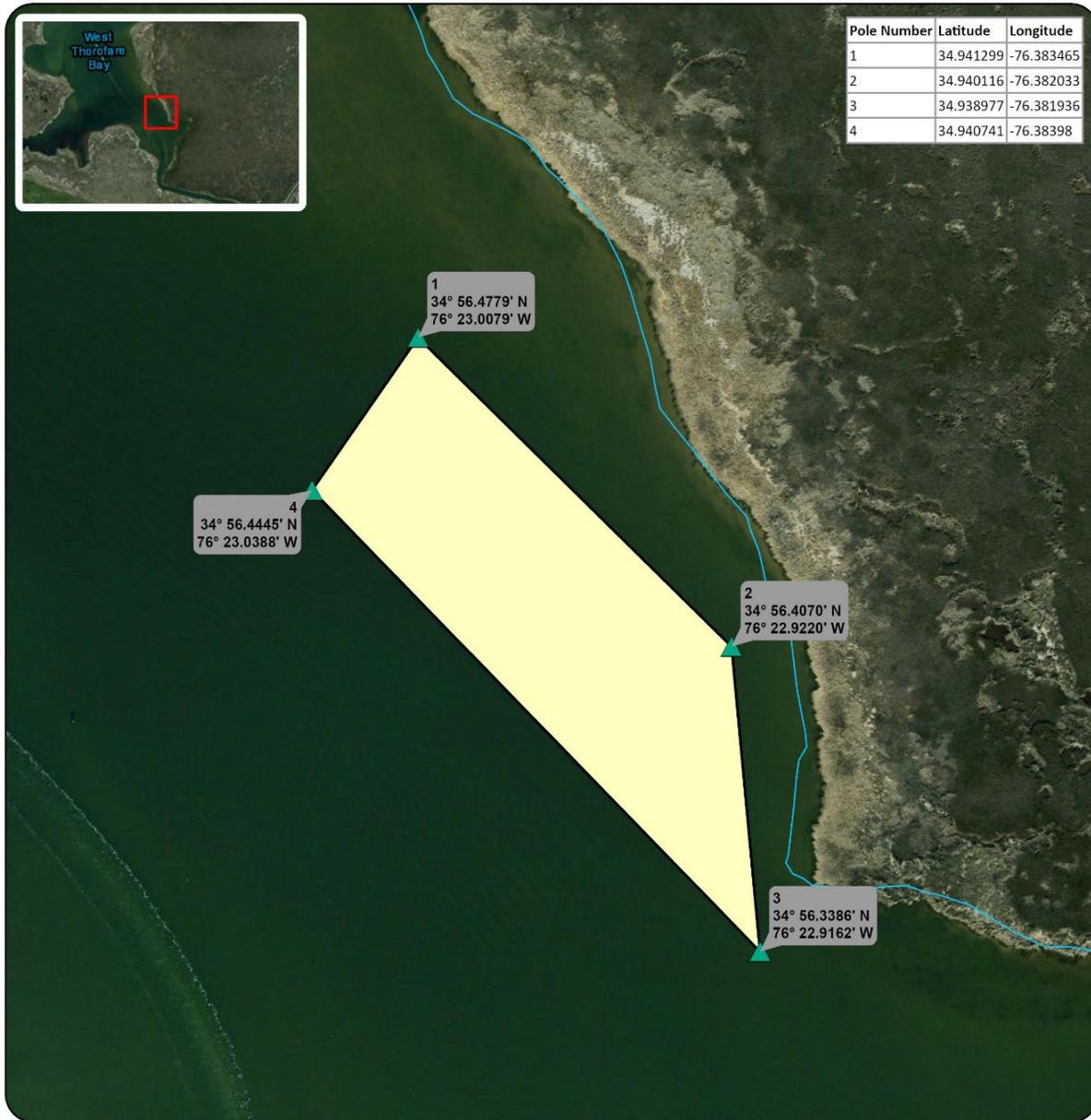
Date: 9/10-11/2025 & 11/4/2025

Lease size: 4.46 acres # of Samples: 116

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
78	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
79	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
80	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
81	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
82	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
83	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
84	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
85	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
86	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
87	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
88	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
89	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
90	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
91	1 - Very sparse	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
92	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
93	0 - None	0	1	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
94	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
95	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
96	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
97	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
98	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
99	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
100	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
101	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
102	0 - None	0	1	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
103	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
104	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
105	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
106	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
107	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
108	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
109	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
110	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
111	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
112	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
113	0 - None	0	1	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
114	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
115	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
116	0 - None	0	0	0	9/10-11/2025 & 11/4/2025	NA	O - no grass	7 - Sandy mud
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				0%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		0	9	0				
TOTAL BUSHELS PER SPECIES		0	0.0225	0	0.78	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Proposed Lease ID/Number: 25-005BL/25-006WC William Kerry Harris

Date: 9/19/2025



Acreage: 4.46

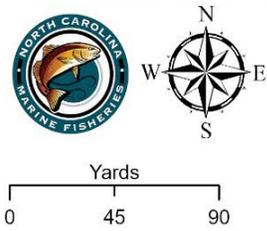
▲ Proposed Corner Points
 ■ Proposed Lease Area

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



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SAV Present

- No
- Yes

Proposed Lease Area

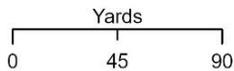
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Shellfish Present

- No
- Yes, Clams
- Proposed Lease Area

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Acreage: 4.46

 Proposed Lease Area

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Shellfish Growing Area Classification

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

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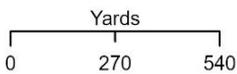
-  Submerged Aquatic Vegetation
-  Proposed Lease Area

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- Terminated Lease
- Proposed Lease Area

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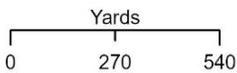
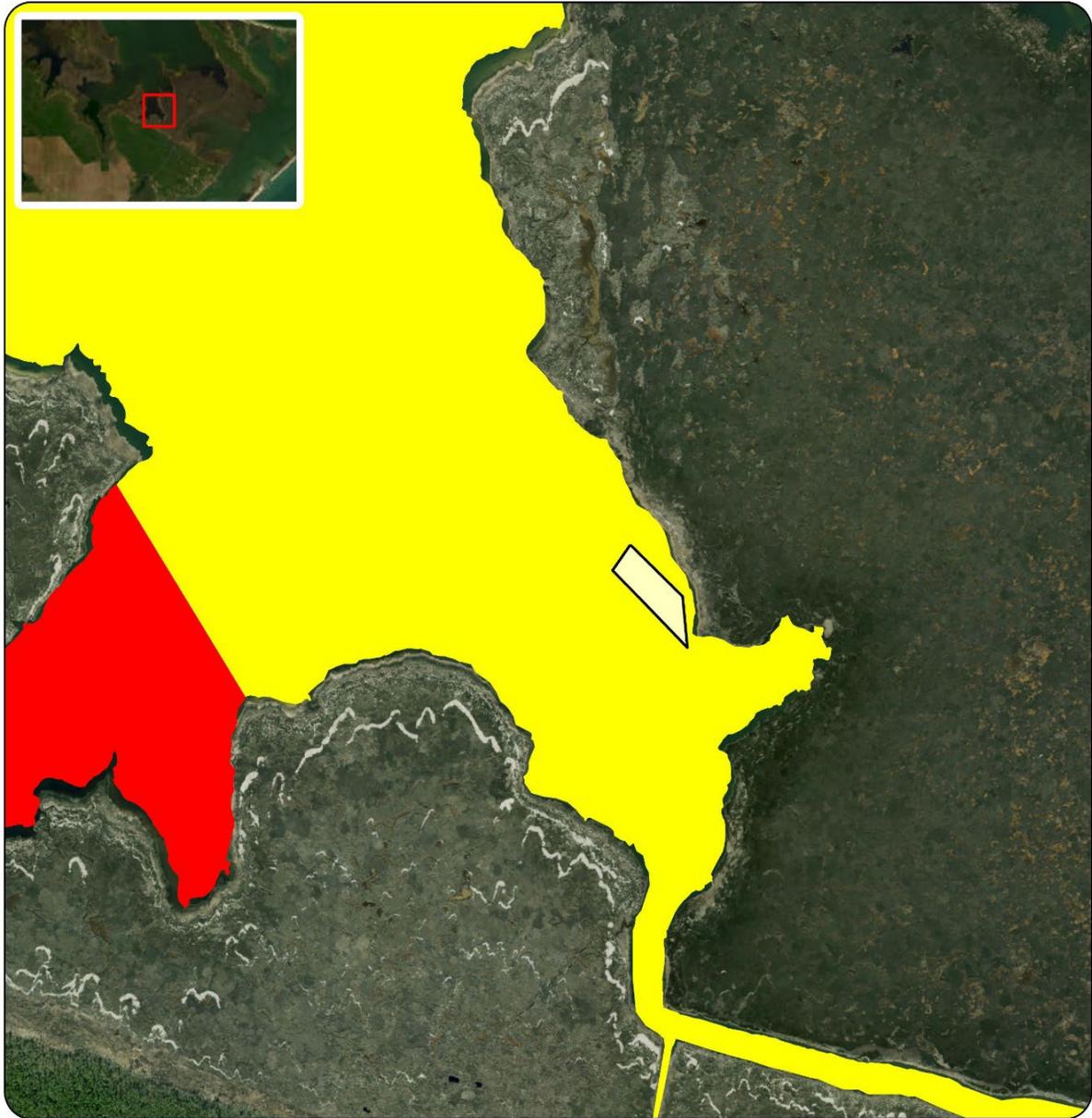
Acreage: 4.46

-  Mechanical Methods Prohibited
-  Proposed Lease Area



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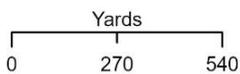
- Primary Nursery Areas
- Special Secondary Nursery Areas
- Proposed Lease Area

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- 467 No Contact
- 467 Observations
- Sea Turtle Interaction
- Proposed Lease Area

Acreage: 4.46









