

Shellfish Lease Investigation Report	
Investigation Date	7/21/2025
Applicants name	Alonzo Lee Davis III
Lease Number	25-003BL/25-004WC
County	Onslow
Waterbody/location	1102000000/ Seaside Areas
Proposed Lease Size (acres)	0.76
Lease Type	Bottom/Water Column
Investigation Team	AF, CG, RF
Gear Used	766 - Patent Tong
Sediment Type	9 - Mud
Bottom Composition	O - no grass
Depth NW Corner (m)	0.7
Depth NE Corner (m)	0.8
Depth SE Corner (m)	0.9
Depth SW Corner (m)	0.7
Depth Average (m)	0.775
Tidal Stage	B - Mid ebb
Water Temperature (°C)	30
Salinity (ppt)	40.75
Dissolved Oxygen (mg/L)	4.4
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	Yes
Other Comments	

Application Coordinates	
34.653283	-77.154278
34.652973	-77.154148
34.652743	-77.155108
34.652993	-77.155238

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Alonzo Lee Davis III

Proposed Lease #: 25-003BL/25-004WC

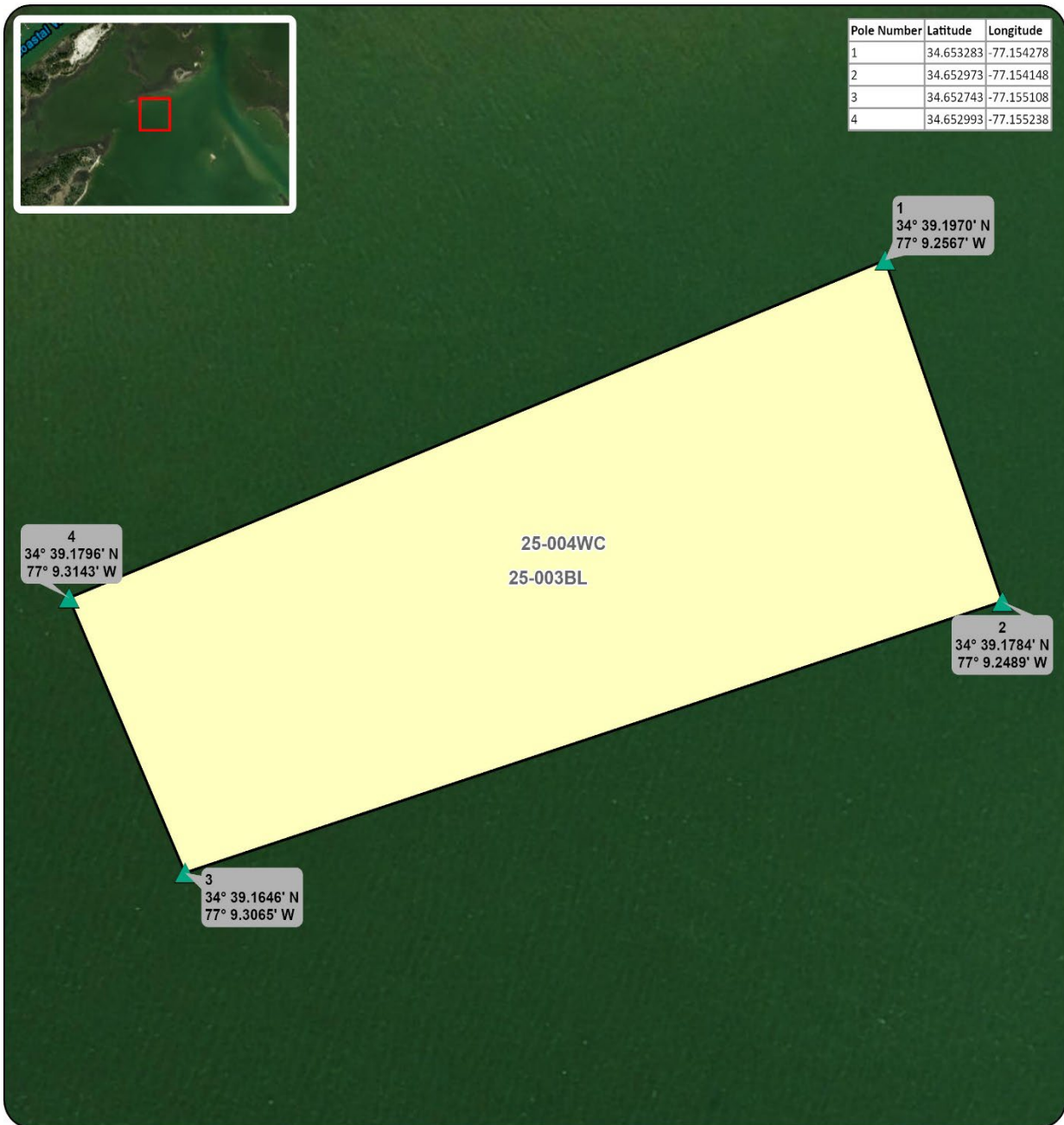
Date: 7/21/2025

Lease size: 0.76 acres # of Samples: 19

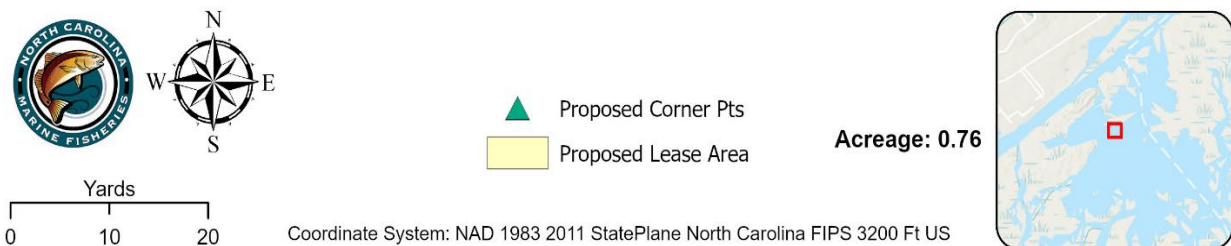
Lease size: 0.76		acres		# of Samples: 19				
Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
1	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
2	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
3	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
4	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
5	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
6	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
7	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
8	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
9	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
10	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
11	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
12	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
13	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
14	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
15	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
16	0 - None	3	0	0	7/21/2025	NA	O - no grass	9 - Mud
17	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
18	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
19	0 - None	0	0	0	7/21/2025	NA	O - no grass	9 - Mud
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				0%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		3	0	0				
TOTAL BUSHELS PER SPECIES		0.01	0	0	2.13	TOTAL BUSHELS OF SHELLFISH PER ACRE		

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Date: 7/24/2025

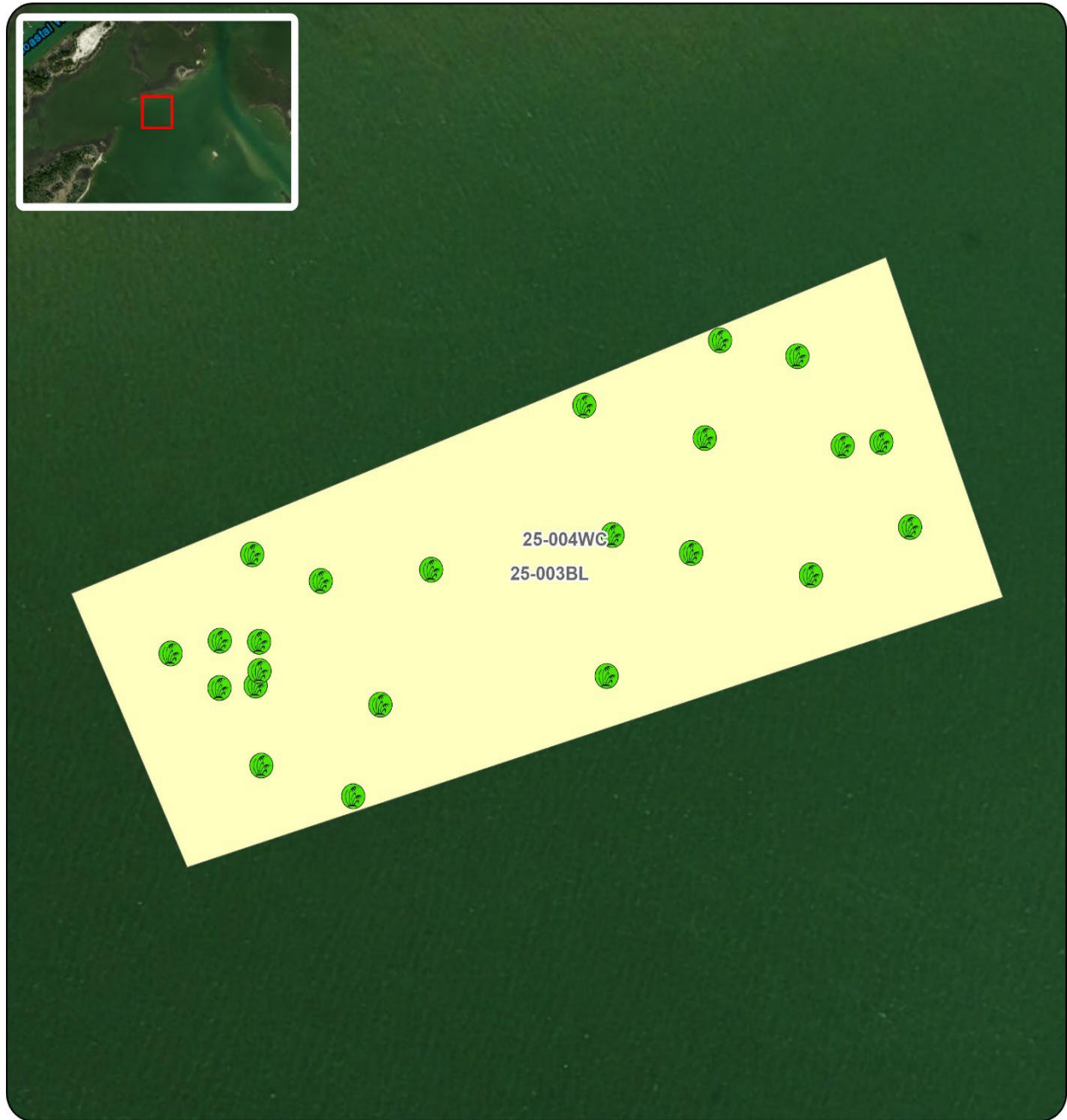


Pole Number	Latitude	Longitude
1	34.653283	-77.154278
2	34.652973	-77.154148
3	34.652743	-77.155108
4	34.652993	-77.155238



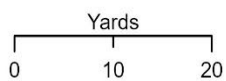
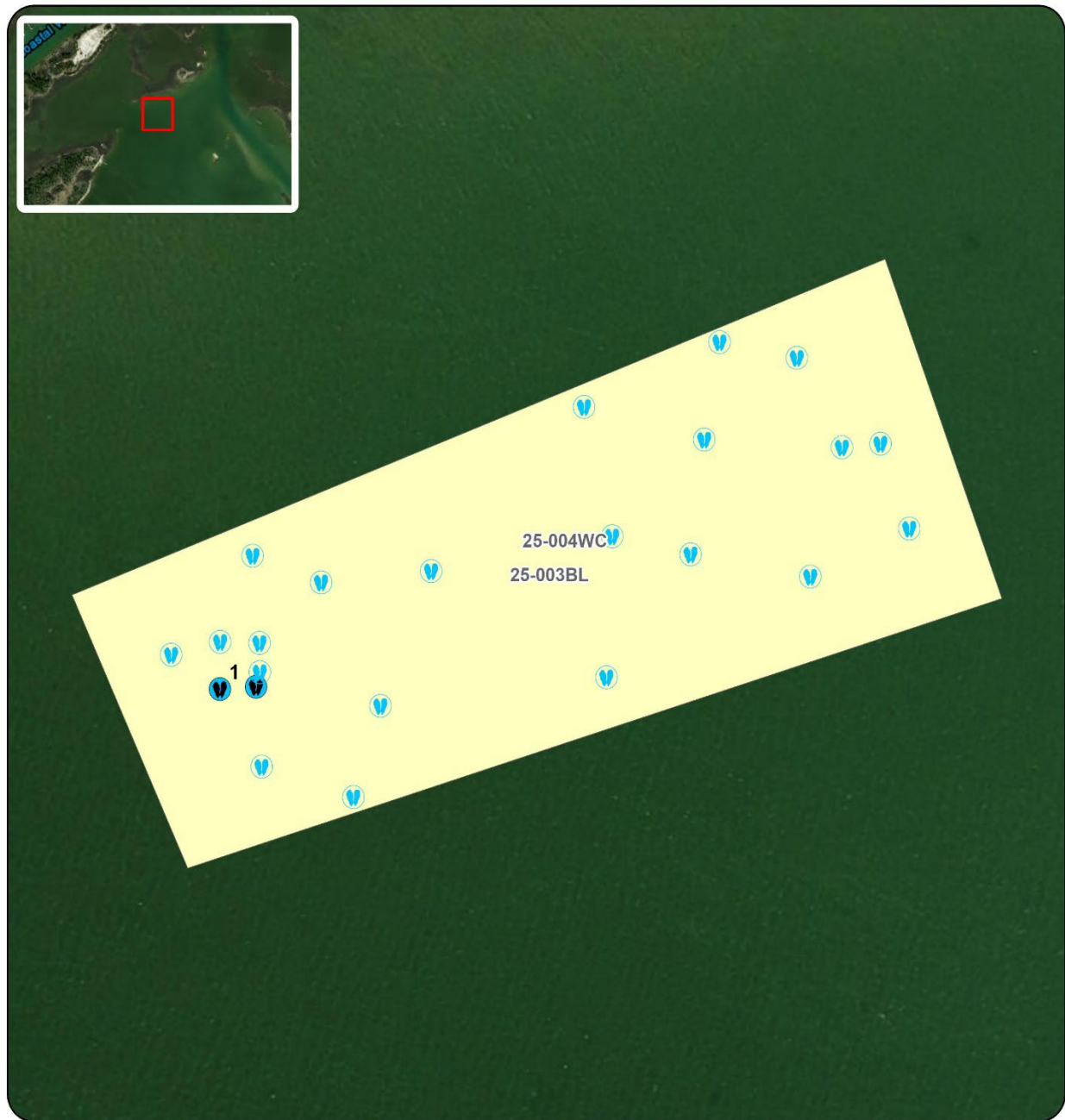
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Shellfish Present



No



Yes- Oyster



Proposed Lease Area

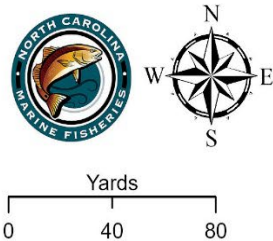
Acreage: 0.76

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



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Proposed Lease Area

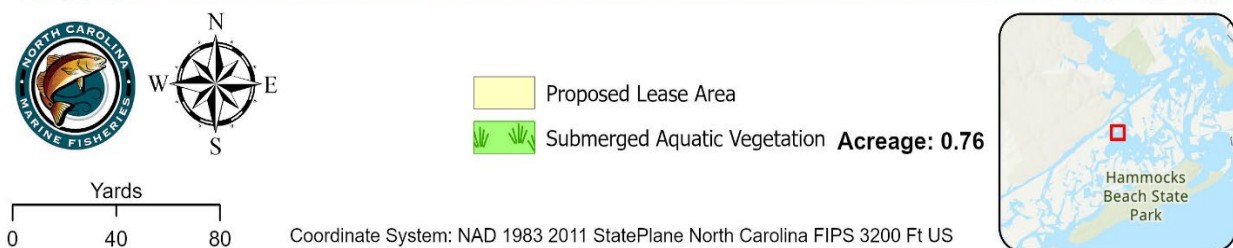
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