

Shellfish Lease Investigation Report	
Investigation Date	9/12/2022
Applicants name	Southeast Shellfish, LLC - Grant Steadman & Justin Tuttle
Lease Number	22-056BL
County	Pender
Waterbody/location	Banks Channel
Proposed Lease Size (acres)	0.97
Lease Type	Bottom
Investigation Team	D. Walters/G. Stilson/ J. Moore/ A. Frost
Gear Used	766 - Patent Tong
Sediment Type	7 - sandy mud
Bottom Composition	O - no grass
Depth (m)	1.2
Tidal Stage	High
Water Temperature (°C)	28.1
Salinity (ppt)	34.4
Dissolved Oxygen (mg/L)	6.3
Comments on SAV in or around Proposed Lease location	
Other Species Collected	
In PNA?	Yes
In Polluted Area?	No - Approved
In Mechanical Clam Harvest Area?	No
In Mechanical Methods Prohibited Area	No
Other Comments	Verified pole locations 9/27/22

Application Coordinates		Actual Coordinates	
-77.64510450	34.36293630	-77.64480576	34.36270886
-77.64480900	34.36271150	-77.64495076	34.36244420
-77.64493980	34.36247100	-77.64523826	34.36239270
-77.64522160	34.36239600	-77.64564326	34.36218186
-77.64563610	34.36219470	-77.64589810	34.36235536
-77.64592720	34.36235550	-77.64560960	34.36262603
-77.64564110	34.36265500	-77.64508543	34.36291503

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Southeast Shellfish, LLC - Grant
Steadman & Justin Tuttle

Proposed Lease #: 22-056BL

Date: 9/12/2022

Lease size: 0.97 acres

of Samples: 26

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	9/12/2022	NA	O - no grass	7 - sandy mud
2	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
3	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
4	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
5	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
6	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
7	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
8	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
9	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
10	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
11	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
12	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
13	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
14	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
15	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
16	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
17	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
18	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
19	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
20	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
21	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
22	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
23	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
24	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
25	0	0	0	0	9/12/2022	NA	O - no grass	7 - sandy mud
26	0	0	0	0	9/12/2022	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	0	0				
TOTAL BUSHELS PER SPECIES		0	0	0	0	TOTAL BUSHELS OF SHELLFISH PER ACRE		

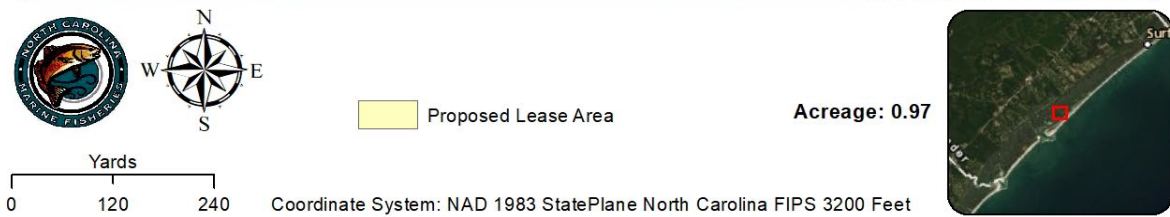
Proposed Lease ID/Number: 22-056BL
Southeast Shellfish, LLC - Grant Steadman & Justin Tuttle

Date: 10/3/2022



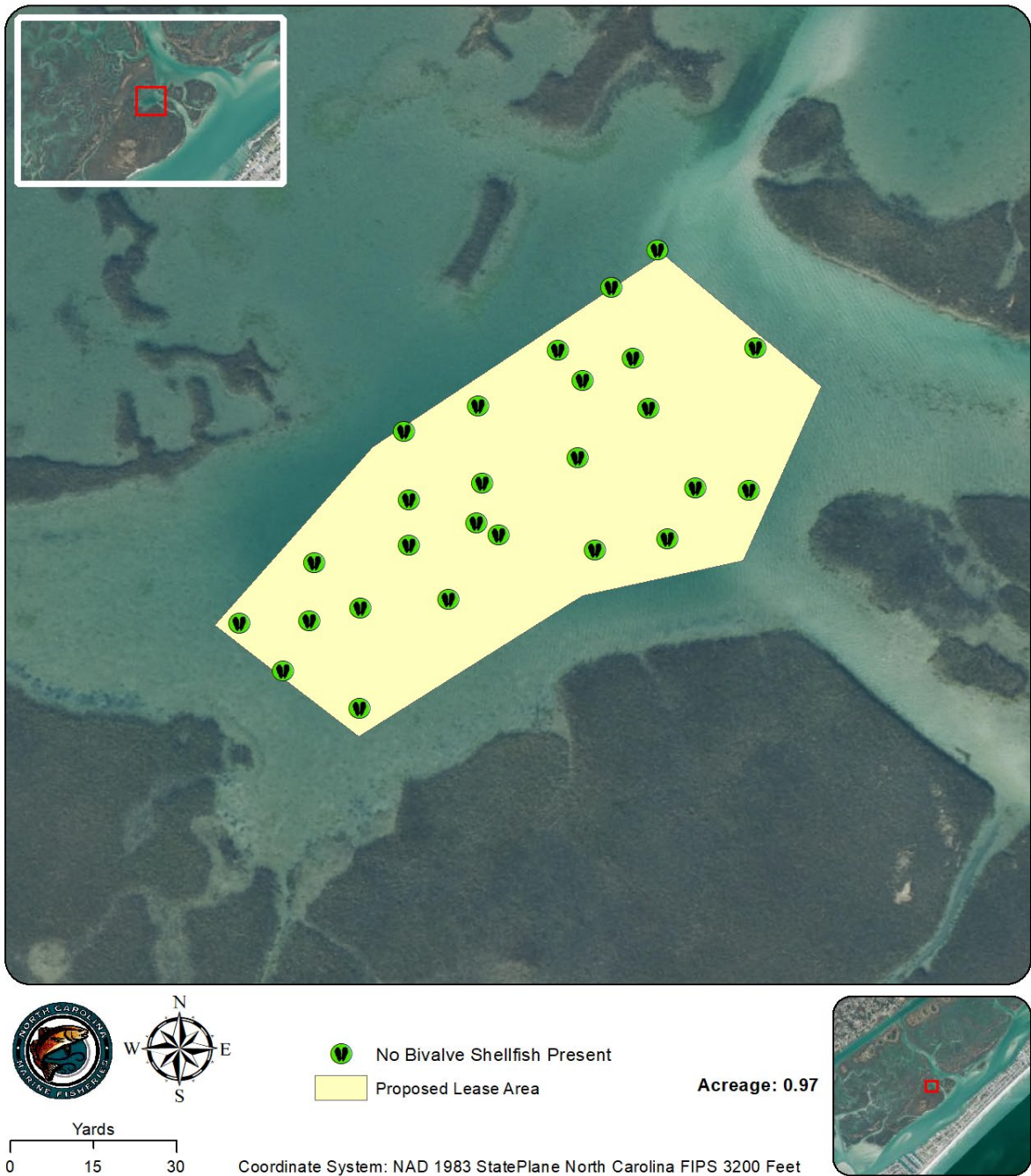
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