

Shellfish Lease Investigation Report	
Investigation Date	7/25/2022
Applicants name	Three Little Spats Oyster Company, LLC - Robert Ryan Gadow
Lease Number	21-039BL/21-040WC
County	Onslow
Waterbody/location	New River below 172 bridge
Proposed Lease Size (acres)	1.01
Lease Type	Bottom/Water Column
Investigation Team	A. Frost/S. Tripp/D. Walters
Gear Used	766 - Patent Tong
Sediment Type	1 - hard sand
Bottom Composition	0 - no grass
Depth (m)	1.5
Tidal Stage	Falling
Water Temperature (°C)	27.3
Salinity (ppt)	34.7
Dissolved Oxygen (mg/L)	6.7
Comments on SAV in or around Proposed Lease location	
Other Species Collected	
In PNA?	no
In Polluted Area?	no
In Mechanical Clam Harvest Area?	no
In Mechanical Methods Prohibited Area	yes
Other Comments	

Application Coordinates		Actual Coordinates	
-77.35650000	34.55577778	-77.35604701	34.55540814
-77.35605556	34.55544444	-77.35617167	34.55478698
-77.35619444	34.55483333	-77.35695201	34.55568798
-77.35700000	34.55555556	-77.35650068	34.55577348

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Three Little Spats Oyster

Proposed Lease #: 21-0398L/21-040WC

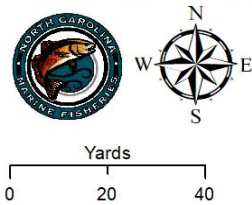
Date: 7/25/2022

Lease size: 1.01 acres # of Samples: 29

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	7/25/2022	NA	O - no grass	1 - hard sand
2	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
3	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
4	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
5	0	0	1	0	7/25/2022	NA	O - no grass	1 - hard sand
6	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
7	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
8	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
9	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
10	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
11	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
12	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
13	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
14	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
15	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
16	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
17	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
18	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
19	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
20	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
21	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
22	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
23	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
24	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
25	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
26	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
27	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
28	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
29	0	0	0	0	7/25/2022	NA	O - no grass	1 - hard sand
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				0%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		0	1	0				
TOTAL BUSHELS PER SPECIES		0	0.0025	0	0.34887931	TOTAL BUSHELS OF SHELLFISH PER ACRE		

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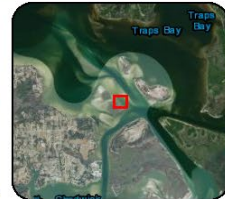
Date: 9/2/2022



- ▲ Proposed Corner Points
- Proposed Lease Area

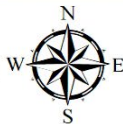
Acreage: 1.01

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



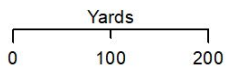
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Proposed Lease Area

Acreage: 1.01

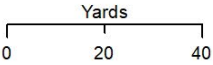





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-  No Bivalve Shellfish Present
-  Bivalve Shellfish Present
-  Proposed Lease Area

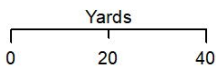
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- No SAV Present
- Proposed Lease Area

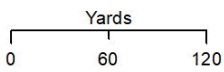
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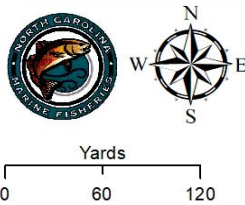
- Submerged Aquatic Vegetation (SAV)
 - Proposed Lease Area
- Acreage: 1.01**

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Proposed Lease Area
Approved

Acreage: 1.01

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



