

Shellfish Lease Investigation Report	
Investigation Date	8/25 & 8/26 - 2022
Applicants name	Seafood For The Soul NC, LLC - Cynthia Delafuente
Lease Number	22-039BL/22-040WC
County	Carteret
Waterbody/location	Lower North River
Proposed Lease Size (acres)	5.08
Lease Type	Bottom/Water Column
Investigation Team	A. Frost/R. Farnell
Gear Used	766 - Patent Tong
Sediment Type	1 - hard sand
Bottom Composition	O - no grass
Depth (m)	1
Tidal Stage	High
Water Temperature (°C)	27.5
Salinity (ppt)	34.5
Dissolved Oxygen (mg/L)	6.5
Comments on SAV in or around Proposed Lease location	
Other Species Collected	
In PNA?	No
In Polluted Area?	No: Conditionally Approved - Open
In Mechanical Clam Harvest Area?	No
In Mechanical Methods Prohibited Area	Yes
Other Comments	

Application Coordinates		Actual Coordinates	
-76.58563056	34.73193458	-76.58429872	34.72833627
-76.58514032	34.73202662	-76.58487742	34.72831211
-76.58429872	34.72833627	-76.58563056	34.73193458
-76.58487742	34.72831211	-76.58514032	34.73202662

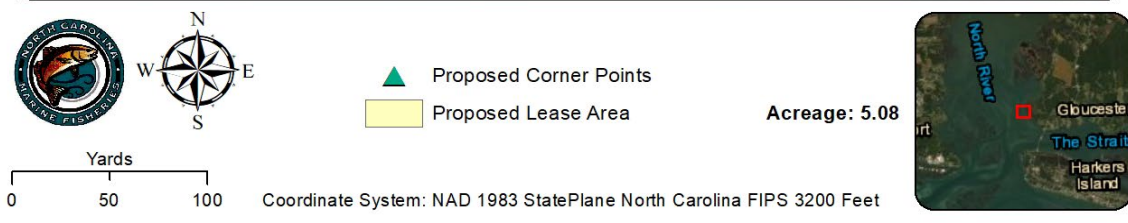
Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: **Seafood For The Soul NC, LLC - Cynthia Delafuente** Proposed Lease #: **22-039BL/22-040WC** Date: **8/25 & 8/26 - 2022**
 Lease size: **5.08** acres # of Samples: **126**

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	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
79	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
80	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
81	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
82	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
83	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
84	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
85	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
86	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
87	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
88	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
89	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
90	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
91	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
92	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
93	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
94	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
95	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
96	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
97	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
98	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
99	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
100	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
101	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
102	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
103	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
104	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
105	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
106	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
107	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
108	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
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110	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
111	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
112	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
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119	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
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122	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
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125	0	0	0	0	8/25 & 8/26 - 2022	NA	O - no grass	1 - hard sand
126	0	0	0	0	8/25 & 8/26 - 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	0	0				
TOTAL BUSHELS PER SPECIES		0	0	0	0	TOTAL BUSHELS OF SHELLFISH PER ACRE		

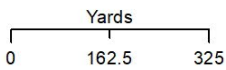
Proposed Lease ID/Number: 22-039BL/22-040WC
Seafood For The Soul NC, LLC - Cynthia Delafuente

Date: 9/13/2022



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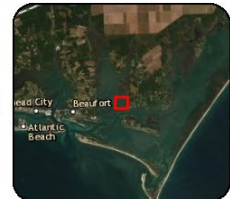
Date: 9/13/2022



Proposed Lease Area

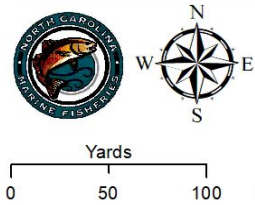
Acreage: 5.08



Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



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-  No Bivalve Shellfish Present
-  Proposed Lease Area

Acreage: 5.08



Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



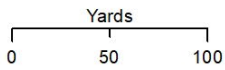
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-  No SAV Present
-  Proposed Lease Area

Acreage: 5.08





Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



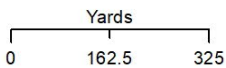
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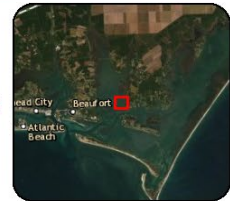


-  Submerged Aquatic Vegetation (SAV)
-  Proposed Lease Area

Acreage: 5.08

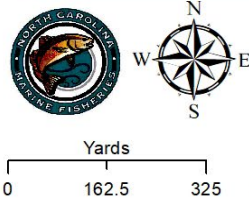
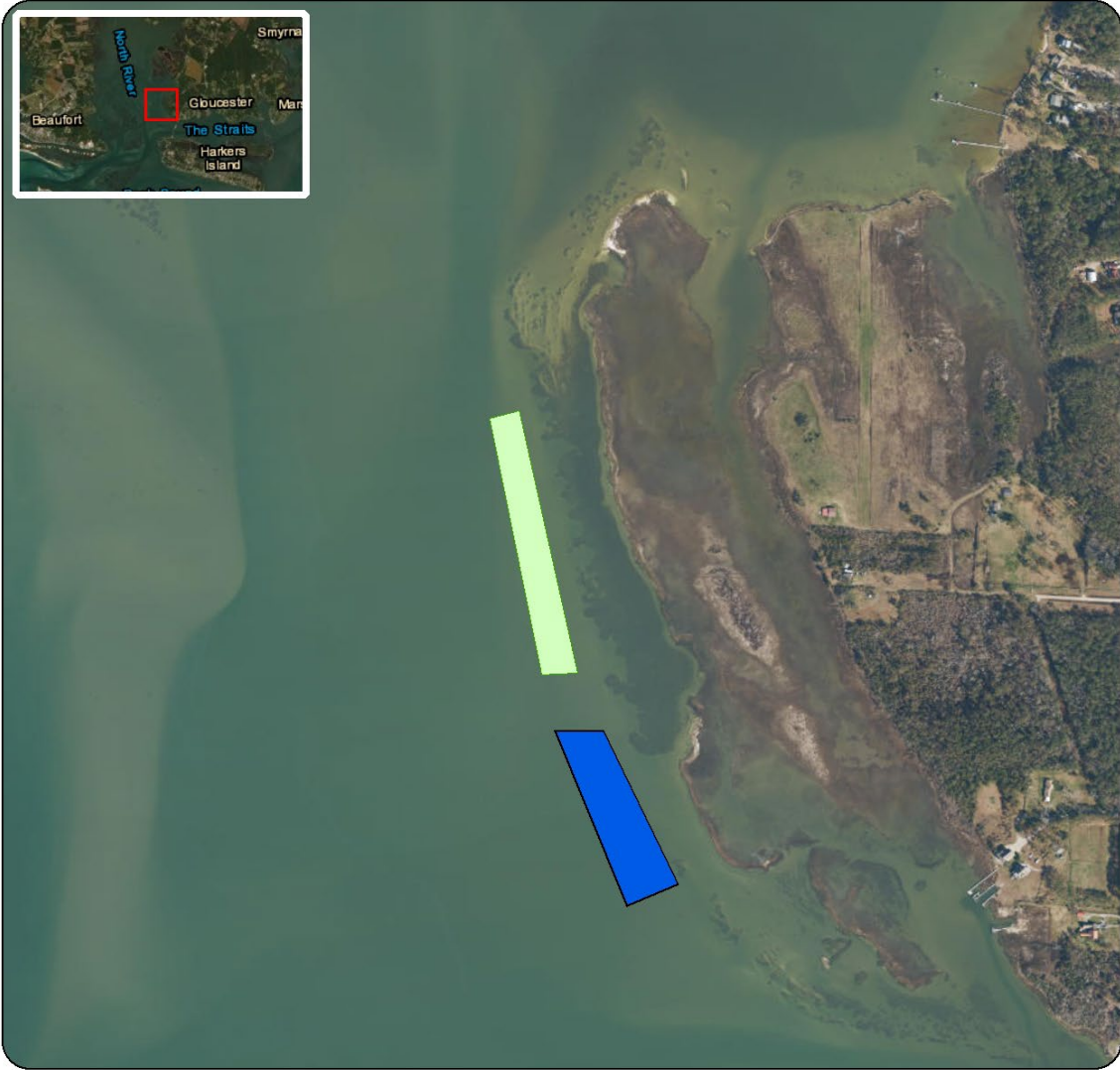


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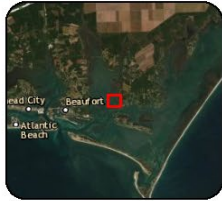
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- Lease Type**
- Proposed - Water Column
 - Proposed - Bottom
 - Bottom

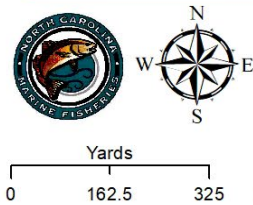
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Proposed Lease Area
Conditionally Approved - Open **Acreage: 5.08**

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