

Shellfish Lease Investigation Report	
Investigation Date	8/25/21 & 8/26/21
Applicants name	Sandbar Oyster Company, Inc. - Niels Lindquist
Lease Number	21-050BL
County	Carteret
Waterbody/location	North River
Proposed Lease Size (acres)	3.31
Lease Type	Bottom
Investigation Team	D. Walters/A. Frost/S. Tripp/A. Wells
Gear Used	766 - Patent Tong
Sediment Type	6 - muddy sand
Bottom Composition	O - no grass
Depth (m)	0.5
Tidal Stage	Rising
Water Temperature (°C)	28.1
Salinity (ppt)	6.9
Dissolved Oxygen (mg/L)	2.95
Comments on SAV in or around Proposed Lease location	
Other Species Collected	
In PNA?	Yes
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	
34.79958700	-76.60670500	34.79933873	-76.60611689
34.79936800	-76.60613100	34.79841073	-76.60617323
34.79839900	-76.60615000	34.79821073	-76.60736939
34.79823400	-76.60740300	34.79906107	-76.60743106
34.79909900	-76.60743300	34.79952190	-76.60672473

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Sandbar Oyster Company, Inc. - Niels Lindquist Proposed Lease #: 21-050BL Date: 8/25/21 & 8/26/21
 Lease size: 3.31 acres # of Samples: 87

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
80	0	0	0	0	8/25/21 & 8/26/21	NA	O - no grass	6 - muddy sand
81	0	0	0	0	8/25/21 & 8/26/21	NA	O - no grass	6 - muddy sand
82	0	0	0	0	8/25/21 & 8/26/21	NA	O - no grass	6 - muddy sand
83	0	3	0	0	8/25/21 & 8/26/21	NA	O - no grass	6 - muddy sand
84	0	0	0	0	8/25/21 & 8/26/21	NA	O - no grass	6 - muddy sand
85	0	0	0	0	8/25/21 & 8/26/21	NA	O - no grass	6 - muddy sand
86	0	16	1	0	8/25/21 & 8/26/21	NA	O - no grass	6 - muddy sand
87	0	0	0	0	8/25/21 & 8/26/21	NA	O - no grass	6 - muddy sand
	SAV	Oysters (Eastern Oyster)	Clams (Quahogs)	Scallops				
	0				0%	OF SAMPLES CONTAINED SAV		
TOTAL OF EACH SPECIES		30	8	0				
TOTAL BUSHELS PER SPECIES		0.1	0.02	0	5.58	TOTAL BUSHELS OF SHELLFISH PER ACRE		

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Date: 8/27/2021



- ▲ Proposed Corner Points
- Proposed Lease Area

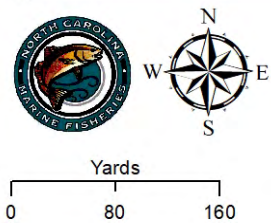
Acreage: 3.31


Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



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 Proposed Lease Area

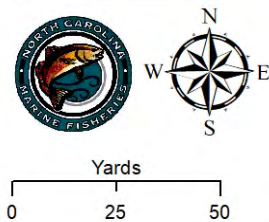
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- No Bivalve Shellfish Present
- Bivalve Shellfish Present
- Proposed Lease Area

Acreage: 3.31

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- No SAV Present
- Proposed Lease Area

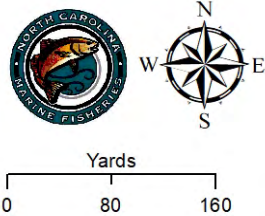
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- Submerged Aquatic Vegetation
- Proposed Lease Area

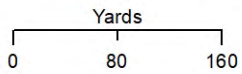
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Lease Type

-  Proposed - Bottom
-  Bottom

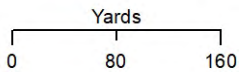
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- Proposed Lease Area
- Conditionally Approved - Open
- Restricted

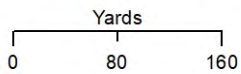
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Planting Sites (Year)

- 2010
- Cultch Planting Permit Area
- Proposed Lease Area

Acreage: 3.31

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