

Shellfish Lease Investigation Report	
Investigation Date	6/15/2021
Applicants name	Soundside Oyster Farms, LLC - Thomas Cannon
Lease Number	21-001BL
County	Pender
Waterbody/location	Banks Channel
Proposed Lease Size (acres)	0.75
Lease Type	Bottom
Investigation Team	A. Frost/D. Walters/A. Wells
Gear Used	766 - Patent Tong
Sediment Type	8 - sand (sand in hard and firm strata)
Bottom Composition	O - no grass
Depth (m)	0.75
Tidal Stage	Rising
Water Temperature (°C)	26.7
Salinity (ppt)	27.7
Dissolved Oxygen (mg/L)	3.46
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	Yes
Other Comments	

Application Coordinates		Applicant Modified Coordinates		Actual Coordinates	
34.38528600	-77.61305600	34.38528600	-77.61305600	34.38496033	-77.61424133
34.38516300	-77.61302700	34.38516300	-77.61302700	34.38474583	-77.61395650
34.38491800	-77.61339700	34.38491800	-77.61339700	34.38492850	-77.61339333
34.38471200	-77.61409800	34.38471200	-77.61409800	34.38512633	-77.61301783
34.38498000	-77.61424000	34.38498000	-77.61424000	34.38533450	-77.61293350

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: **Soundside Oyster Farms, LLC - Thomas Cannon** Proposed Lease #: **21-001BL** Date: **6/15/2021**
 Lease size: **0.75** acres # of Samples: **20**

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	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
2	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
3	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
4	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
5	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
6	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
7	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
8	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
9	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
10	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
11	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
12	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
13	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
14	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
15	0	0	1	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
16	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
17	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
18	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
19	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
20	0	0	0	0	6/15/2021	NA	O - no grass	8 - sand (sand in hard and firm strata)
	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	0.505875	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Proposed Lease ID/Number: 21-001BL Soundside Oyster Farms, LLC - Thomas Cannon

Date: 6/30/2021






▲ Proposed Corner Points

■ Proposed Lease Area

Acreage: 0.75



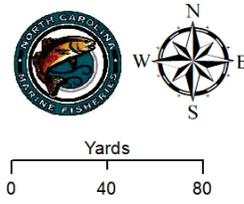
Yards

0 15 30

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet

Proposed Lease ID/Number: 21-001BL
Soundside Oyster Farms, LLC - Thomas Cannon

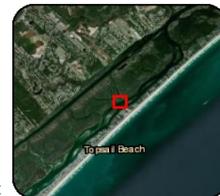
Date: 6/30/2021



 Proposed Lease Area

Acreage: 0.75

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



Proposed Lease ID/Number: 21-001BL
Soundside Oyster Farms, LLC - Thomas Cannon

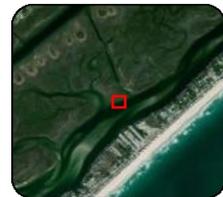
Date: 6/30/2021



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

Acreage: 0.75

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



Proposed Lease ID/Number: 21-001BL
Soundside Oyster Farms, LLC - Thomas Cannon

Date: 6/30/2021



 No SAV Present
 Proposed Lease Area

Acreage: 0.75

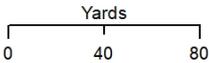
Yards
0 12.5 25

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



Proposed Lease ID/Number: 21-001BL
Soundside Oyster Farms, LLC - Thomas Cannon

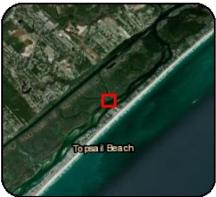
Date: 6/30/2021



- Submerged Aquatic Vegetation
- Proposed Lease Area

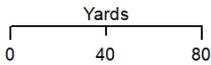
Acreage: 0.75

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



Proposed Lease ID/Number: 21-001BL
Soundside Oyster Farms, LLC - Thomas Cannon

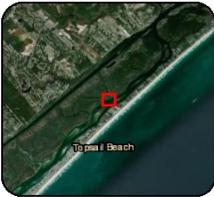
Date: 6/30/2021



- Proposed Lease Area
- SGA Current Classifications**
- Approved
- CSHA - Prohibited

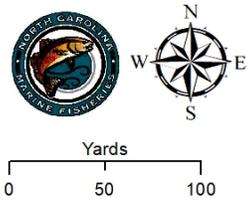
Acreage: 0.75

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



Proposed Lease ID/Number: 21-001BL
Soundside Oyster Farms, LLC - Thomas Cannon

Date: 6/30/2021



Pound Net Location

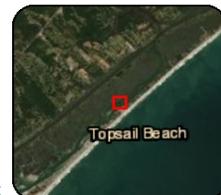
- Inshore Point
- Offshore Point

— Nets

■ Proposed Lease Area

Acreage: 0.75

Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



Proposed Lease ID/Number: 21-001BL
Soundside Oyster Farms, LLC - Thomas Cannon

Date: 6/30/2021

