

Shellfish Lease Investigation Report	
Investigation Date	5/4/2021
Applicants name	White Oak Oyster Company, Inc. - Benjamin Davey
Lease Number	21-017BL/21-018WC
County	Onslow
Waterbody/location	Bogue Inlet
Proposed Lease Size (acres)	0.69
Lease Type	Bottom/Water Column
Investigation Team	D. Walters/A. Frost
Gear Used	935 - Hand Sampling
Sediment Type	1 - hard sand
Bottom Composition	O - no grass
Depth (m)	0
Tidal Stage	Low
Water Temperature (°C)	
Salinity (ppt)	
Dissolved Oxygen (mg/L)	
Comments on SAV in or around Proposed Lease location	None
Other Species Collected	Sun Ray Venus clams visible on lease
In PNA?	No
In Polluted Area?	No - Approved
In Mechanical Clam Harvest Area?	No
In Mechanical Methods Prohibited Area	No
Other Comments	

Application Coordinates		Modified Coordinates		Actual Coordinates	
34.66078700	-77.12823200	34.66039298	-77.12845641	34.66039083	-77.12845517
34.66087900	-77.12850100	34.65941104	-77.12913016	34.66019367	-77.12891317
34.66011200	-77.12896300	34.65957493	-77.12935970	34.65939550	-77.12911300
34.66005300	-77.12866800	34.66021316	-77.12892015	34.65957483	-77.12934933
34.66043000	-77.12828000				

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: **White Oak Oyster Company, Inc. - Benjami**

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
Lease size: **0.69** acres # of Samples: **16**

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	5/4/2021	NA	O - no grass	L - hard sand
2	0	0	0	0	5/4/2021	NA	O - no grass	L - hard sand
3	0	0	0	0	5/4/2021	NA	O - no grass	L - hard sand
4	0	0	0	0	5/4/2021	NA	O - no grass	L - hard sand
5	0	0	0	0	5/4/2021	NA	O - no grass	L - hard sand
6	0	0	0	0	5/4/2021	NA	O - no grass	L - hard sand
7	0	0	0	0	5/4/2021	NA	O - no grass	L - hard sand
8	0	0	0	0	5/4/2021	NA	O - no grass	L - hard sand
9	0	0	0	0	5/4/2021	NA	O - no grass	L - hard sand
10	0	0	0	0	5/4/2021	NA	O - no grass	L - hard sand
11	0	0	0	0	5/4/2021	NA	O - no grass	L - hard sand
12	0	0	0	0	5/4/2021	NA	O - no grass	L - hard sand
13	0	0	0	0	5/4/2021	NA	O - no grass	L - hard sand
14	0	0	0	0	5/4/2021	NA	O - no grass	L - hard sand
15	0	0	0	0	5/4/2021	NA	O - no grass	L - hard sand
16	0	0	0	0	5/4/2021	NA	O - no grass	L - hard sand
17	0	0	0	0	5/4/2021	NA	O - no grass	L - 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		

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-  Proposed Corner Points
-  Proposed Lease Area

Acreage: 0.69

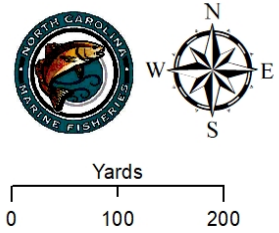


Coordinate System: NAD 1983 StatePlane North Carolina FIPS 3200 Feet



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Proposed Lease Area

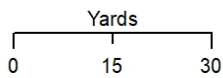
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- No Bivalve Shellfish Present
- Proposed Lease Area

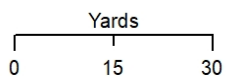
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- No SAV Present
- Proposed Lease Area

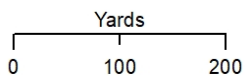
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Proposed Lease Area
Approved

Acreage: 0.69

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