

Shellfish Lease Investigation Report	
Investigation Date	9/23/2025
Applicants name	Angel's Breath Oyster Company, LLC- Michael L. D'Amelio (Agent)
Lease Number	25-011BL/25-012WC
County	Hyde
Waterbody/location	Rose Bay/ 0526000000
Proposed Lease Size (acres)	4.04
Lease Type	Bottom/Water Column
Investigation Team	ST, CG, AF, RF, MT
Gear Used	766 - Patent Tong
Sediment Type	8 - Sand
Bottom Composition	O - no grass
Depth NE Corner (m)	0.7
Depth SE Corner (m)	0.8
Depth SW Corner (m)	0.8
Depth NW Corner (m)	1.2
Averag Depth (m)	0.9
Tidal Stage	J - Normal
Water Temperature (°C)	23
Salinity (ppt)	22.6
Dissolved Oxygen (mg/L)	8.4
Comments on SAV in or around Proposed Lease location	N/A
Other Species Collected	N/A
In PNA?	No
In Polluted Area?	No: Approved
In Mechanical Clam Harvest Area?	No
In Oyster Mechanical Methods Prohibited Area	Yes
Other Comments	N/A

Application Coordinates	
35.428423	-76.389428
35.427143	-76.388198
35.426683	-76.389028
35.427993	-76.390258

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Angel's Breath Oyster Company, LLC-
Michael L. D'Amelio (Agent)

Proposed Lease #: 25-011BL/25-012WC

Date: 9/23/2025

Lease size: 4.04 acres # of Samples: 101

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
1	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
2	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
3	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
4	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
5	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
6	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
7	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
8	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
9	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
10	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
11	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
12	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
13	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
14	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
15	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
16	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
17	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
18	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
19	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
20	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
21	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
22	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
23	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
24	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
25	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
26	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
27	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
28	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
29	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
30	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
31	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
32	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
33	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
34	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
35	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
36	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
37	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
38	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
39	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
40	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
41	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
42	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
43	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
44	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
45	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
46	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
47	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
48	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
49	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
50	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
51	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
52	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
53	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
54	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
55	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
56	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
57	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
58	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
59	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
60	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
61	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
62	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
63	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
64	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
65	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
66	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
67	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
68	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
69	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
70	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
71	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
72	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
73	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
74	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
75	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
76	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
77	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Angel's Breath Oyster Company, LLC-
Michael L. D'Amelio (Agent)

Proposed Lease #: 25-011BL/25-012WC

Date: 9/23/2025

Lease size: 4.04 acres # of Samples: 101

Sample #	Presence of SAV Density class	# of Oysters (Eastern Oyster)	# of Clams (Quahogs)	# of Scallops	Date collected	Comments	Bottom Comp.	Sediment Type
78	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
79	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
80	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
81	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
82	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
83	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
84	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
85	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
86	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
87	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
88	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
89	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
90	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
91	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
92	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
93	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
94	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
95	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
96	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
97	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
98	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
99	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
100	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - Sand
101	0 - None	0	0	0	9/23/2025	NA	O - no grass	8 - 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	0.00	TOTAL BUSHELS OF SHELLFISH PER ACRE		

Proposed Lease ID/Number: 25-011BL/25-012WC
 Angels Breath Oyster Company, Michael L. D'Amelio (Agent)

Date: 9/29/2025



-  Proposed Corner Points
-  Proposed Lease Area

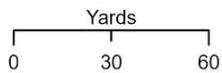
Acreage: 4.03

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 25-011BL/25-012WC
Angels Breath Oyster Company, Michael L. D'Amelio (Agent)

Date: 9/29/2025



SAV Present

- No
- Proposed Lease Area

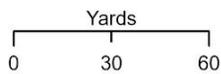
Acreage: 4.03

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 25-011BL/25-012WC
Angels Breath Oyster Company, Michael L. D'Amelio (Agent)

Date: 9/29/2025



Shellfish Present



No



Proposed Lease Area

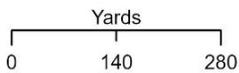
Acreage: 4.03



Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US

Proposed Lease ID/Number: 25-011BL/25-012WC
Angels Breath Oyster Company, Michael L. D'Amelio (Agent)

Date: 9/29/2025



 Proposed Lease Area

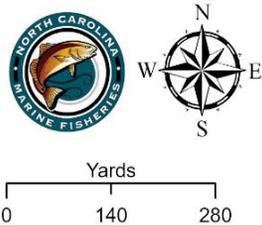
Acreage: 4.03

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 25-011BL/25-012WC
Angels Breath Oyster Company, Michael L. D'Amelio (Agent)

Date: 9/29/2025



Shellfish Growing Area Classification

- Approved
- Proposed Lease Area

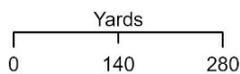
Acreage: 4.03

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 25-011BL/25-012WC
Angels Breath Oyster Company, Michael L. D'Amelio (Agent)

Date: 9/29/2025



-  Cultch Permit Area
-  Proposed Lease Area

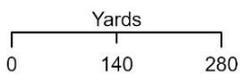
Acreage: 4.03

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 25-011BL/25-012WC
Angels Breath Oyster Company, Michael L. D'Amelio (Agent)

Date: 9/29/2025



Leases

- Proposed - Bottom
- Proposed - Water Column
- Proposed Lease Area

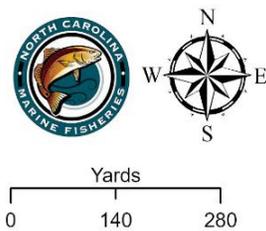
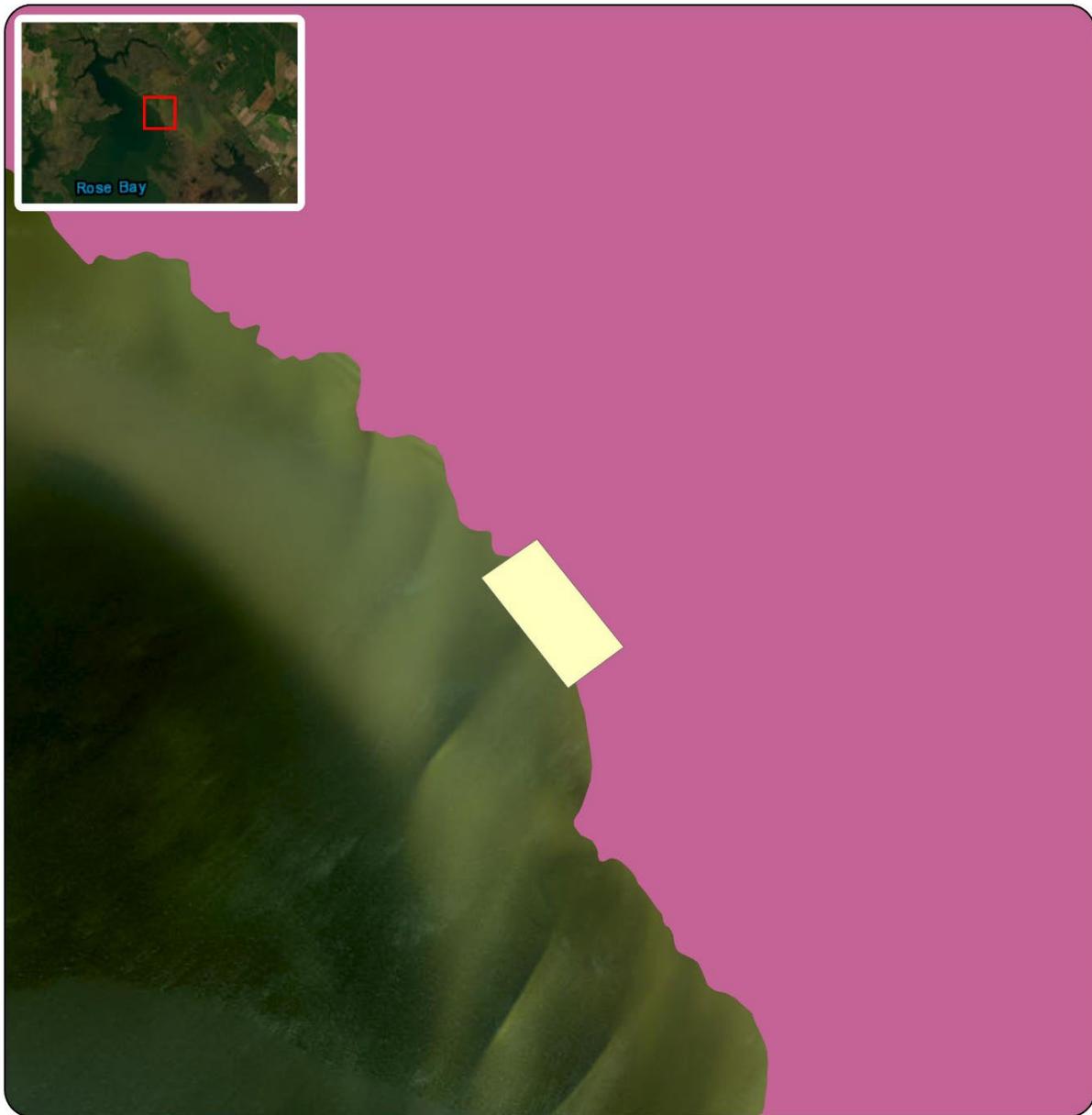
Acreage: 4.03

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 25-011BL/25-012WC
Angels Breath Oyster Company, Michael L. D'Amelio (Agent)

Date: 9/29/2025



USA Fish and Wildlife Service Lands
Proposed Lease Area

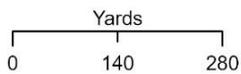
Acreage: 4.03

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US



Proposed Lease ID/Number: 25-011BL/25-012WC
Angels Breath Oyster Company, Michael L. D'Amelio (Agent)

Date: 9/29/2025



-  Mechanical Methods Prohibited
-  Proposed Lease Area

Acreage: 4.03

Coordinate System: NAD 1983 2011 StatePlane North Carolina FIPS 3200 Ft US









