Shellfish Lease Investigation Report	
Investigation Date	8/26/2026
Applicants name	Caccavale Fisheries, LLC- Vincent Caccavale & Vincent Caccavale (Agents)
Lease Number	26-031BL/26-032WC
County	Onslow
Waterbody/location	Bogue Inlet/1000000000
Proposed Lease Size (acres)	3.37
Lease Type	Bottom/Water Column
Investigation Team	CG, NH
Gear Used	935 - Hand Sampling
Sediment Type	6 - Muddy sand
Bottom Composition	O - no grass
Depth NW Corner (m)	1.3
Depth NE Corner (m)	0.6
Depth SE Corner (m)	0.9
Depth SW Corner (m)	1.2
Average Depth (m)	1
Tidal Stage	B - Mid ebb
Water Temperature (°C)	29
Salinity (ppt)	35.28
Dissolved Oxygen (mg/L)	6.83
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	No
Other Comments	N/A

Application Coordinates	
34.680510	-77.121443
34.680510	-77.122431
34.678993	-77.121081
34.679126	-77.120331

Proposed Shellfish Lease Biological Investigation Sampling Data

Applicant: Caccavale Fisheries, LLC- Vincent Caccavale & Vincent Caccavale (Agents) **Proposed Lease #:** 26-031BL/26-032WC **Date:** 8/26/2026

Lease size: 3.37 acres **# of Samples:** 84

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	8/26/2026	NA	O - no grass	6 - Muddy sand
2	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
3	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
4	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
5	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
6	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
7	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
8	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
9	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
10	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
11	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
12	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
13	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
14	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
15	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
16	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
17	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
18	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
19	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
20	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
21	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
22	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
23	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
24	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
25	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
26	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
27	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
28	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
29	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
30	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
31	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
32	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
33	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
34	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
35	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
36	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
37	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
38	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
39	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
40	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
41	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
42	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
43	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
44	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
45	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
46	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
47	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
48	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
49	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
50	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
51	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
52	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
53	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
54	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
55	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
56	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
57	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
58	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
59	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
60	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
61	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
62	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
63	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
64	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
65	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
66	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
67	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
68	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
69	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
70	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
71	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
72	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
73	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
74	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
75	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
76	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
77	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand

Proposed Shellfish Lease Biological Investigation Sampling Data

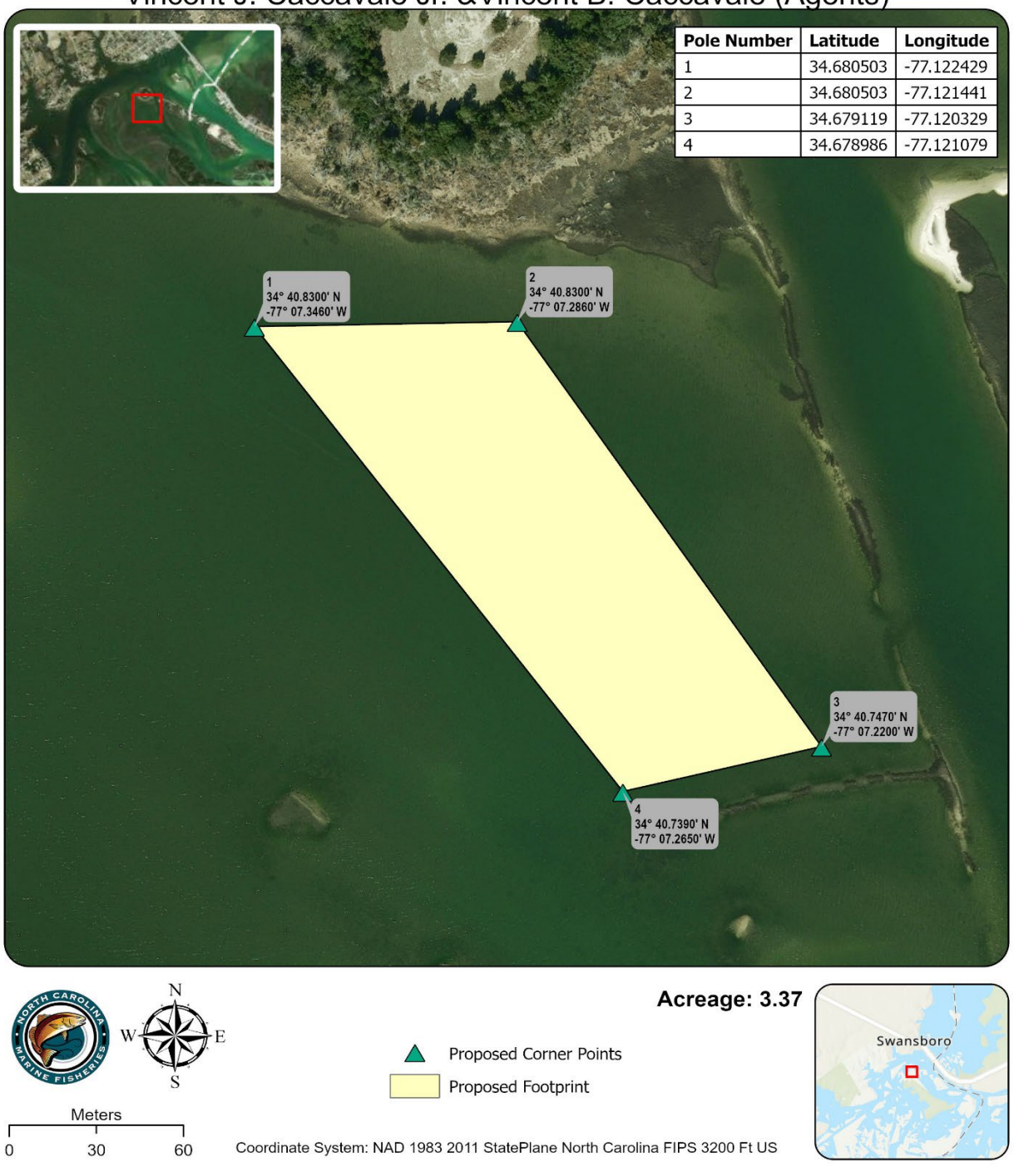
Applicant: Caccavale Fisheries, LLC- Vincent Caccavale & Vincent Caccavale (Agents) **Proposed Lease #:** 26-031BL/26-032WC **Date:** 8/26/2026

Lease size: 3.37 acres **# of Samples:** 84

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	8/26/2026	NA	O - no grass	6 - Muddy sand
79	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
80	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
81	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
82	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
83	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy sand
84	0 - None	0	0	0	8/26/2026	NA	O - no grass	6 - Muddy 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: 26-031BL/26-032WC
Applicant Name: Caccavale Fisheries, LLC-
Vincent J. Caccavale Jr. &Vincent B. Caccavale (Agents)

Date: 8/31/2026



Proposed Lease ID/Number: 26-031BL/26-032WC
Applicant Name: Caccavale Fisheries, LLC-
Vincent J. Caccavale Jr. &Vincent B. Caccavale (Agents)

Date: 8/31/2026



Proposed Lease ID/Number: 26-031BL/26-032WC
Applicant Name: Caccavale Fisheries, LLC-
Vincent J. Caccavale Jr. &Vincent B. Caccavale (Agents)

Date: 8/31/2026



Proposed Lease ID/Number: 26-031BL/26-032WC
Applicant Name: Caccavale Fisheries, LLC-
Vincent J. Caccavale Jr. &Vincent B. Caccavale (Agents)

Date: 8/31/2026



N
W E
S

Meters
0 75 150

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

Acreage: 3.37

Proposed Footprint



Proposed Lease ID/Number: 26-031BL/26-032WC
Applicant Name: Caccavale Fisheries, LLC-
Vincent J. Caccavale Jr. &Vincent B. Caccavale (Agents)

Date: 8/31/2026



N
W E
S

Meters
0 75 150

Shellfish Growing Area Classification

- Approved
- Conditionally Approved - Open
- Closed Shellfish Harvest Area - Prohibited
- Proposed Footprint

Acreage: 3.37



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

Proposed Lease ID/Number: 26-031BL/26-032WC
Applicant Name: Caccavale Fisheries, LLC-
Vincent J. Caccavale Jr. &Vincent B. Caccavale (Agents)

Date: 8/31/2026



Acreage: 3.37

Submerged Aquatic Vegetation
Proposed Footprint



N
W E
S

Meters
0 75 150

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

Proposed Lease ID/Number: 26-031BL/26-032WC
Applicant Name: Caccavale Fisheries, LLC-
Vincent J. Caccavale Jr. &Vincent B. Caccavale (Agents)

Date: 8/31/2026



N
W E
S

Meters
0 75 150

Leases
Bottom
Water Column
Proposed Footprint

Acreage: 3.37

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



Proposed Lease ID/Number: 26-031BL/26-032WC
Applicant Name: Caccavale Fisheries, LLC-
Vincent J. Caccavale Jr. &Vincent B. Caccavale (Agents)

Date: 8/31/2026



Proposed Lease ID/Number: 26-031BL/26-032WC
Applicant Name: Caccavale Fisheries, LLC-
Vincent J. Caccavale Jr. &Vincent B. Caccavale (Agents)

Date: 8/31/2026



NW Corner Pole



NE Corner Pole



SE Corner Pole



SW Corner Pole



Shoreline from NW Corner Pole



Shoreline from NW Corner Pole



Shoreline from NE Corner Point



Shoreline from NE Corner Point



Expanse of Lease from the SE Corner

