

Brunswick Marine Resource Committee

Applicant: Mere Point Oyster
Co.
1087 Mere Point Rd.
Brunswick, Maine 04011
207-729-3691
www.merepointoyster.com

Proposed Area: 12 Intertidal Acres just outside of Smith's Cove

Proposed Species: Softshell Clams, Northern Quahogs, Eastern Oysters and Atlantic Surf Clams

Date Conducted: March 13, 2024

Surveyors: Cody Gillis, Camden Reiss, Blane Lund, Warden Dan Sylvain, Chris Hedberg,
Jesse Devereaux & Derek Devereaux, (applicants)

Weather/Tide: Clear, low tide -2.0ft @ 8:02AM

Narrative: A site assessment of the lease proposal was conducted in accordance with Chapter 11 Section 168 intertidal aquaculture review. Staff evaluation of the area is strictly limited for the purposes designed to inform the Brunswick Marine Resources Committee to whether the proposed activities would interfere with the Town of Brunswick Municipal Shellfish Program.

This was the second visit to the proposed bottom planting site because there hasn't been an official shellfish survey completed in the areas in multiple years. The first site visit was all parties walking the 12 acres to see what was in the mud. Spot checks were completed which did turn up quahogs. There were also multiple areas where Eastern Oysters and shell were dumped within the proposed lease site. On the morning of 3/13, three groups set out on 100ft transects 100ft apart from each other. Sixty-seven (67) plots were surveyed which showed Quahogs and Eastern Oyster. The survey data was entered into the system which shows there is no possibility of commercial viability. For more in depth information on the results, please see the attached excel data.

[MPOC clam survey 2024.xls](#)

[MPOC quahog survey 2024.xls](#)

The proposed location is outside the navigational channel. It should be noted the proposed bottom activity will have no negative effects to sport fishing, kayaking or swimming during the mid to high tide stages. It should also be noted there is NO presence of eel grass within or in the immediate vicinity of the proposal. Furthermore, there is

evidence to suggest that well positioned shellfish farms help to bolster wild shellfish productivity in the surrounding shellfish growing areas.

If you have further questions/concerns, please feel free to reach out.

V/R,

Officer Dan Sylvain
Marine Warden/Harbor Master
Brunswick Police Department
Dsylvain@brunswickpd.org
(207) 721-4336

Survey Results

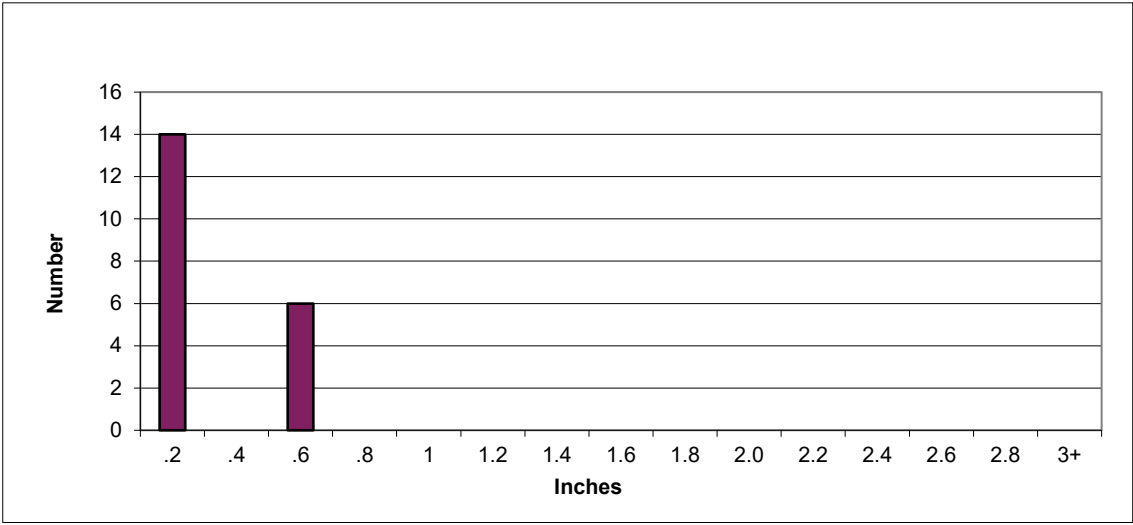
TOWN: Brunswick
FLAT: MPOC Lease Application
CREW:

PLOT SIZE: 1' x 2'
PLOT INTERVAL: 100
PLOTS: 70

DATE: 3/13/2024

ACRES: 12

Length (mm)	# of Clams	% Number		
1-4	14	70.0%	Total # of Clams	20
5	0	0.0%	Total # of Clams > 50.8mm	0
6	6	30.0%	% of clams > 50.8mm	0.00%
7	0	0.0%	Total Average Bu./Acre	0.13
8	0	0.0%	Total Avg. Bu./Acre > 50.8mm	0.00
9	0	0.0%	Total standing crop (bu)	2
10	0	0.0%	Total standing crop > 50.8mm	0
11	0	0.0%	% of crop > 50.8mm	0.00%
12	0	0.0%		
13	0	0.0%	Conversion Inches to Millimeters	
14	0	0.0%	.5" = 12.7 mm	
15	0	0.0%	1" = 25.4mm	
16	0	0.0%	2" = 50.8 mm	
17	0	0.0%	2.5" = 63.5 mm	
18+	0	0.0%	3" = 76.2 mm	
			3.5" = 88.9 mm	



Survey Results

TOWN: Brunswick
FLAT: MPOC Lease Application
CREW:

PLOT SIZE: 1' x 2'
PLOT INTERVAL: 100
PLOTS: 70

DATE: 3/13/2024

ACRES: 12

Length (mm)	# of Clams	% Number		
1-4	0	10.9%	Total # of Clams	55
5	0	0.0%	Total # of Clams > 50.8mm	34
6	0	0.0%	% of clams > 50.8mm	61.82%
7	0	0.0%	Total Average Bu./Acre	16.35
8	4	7.3%	Total Avg. Bu./Acre > 50.8mm	14.53
9	0	0.0%	Total standing crop (bu)	196
10	7	12.7%	Total standing crop > 50.8mm	174
11	0	0.0%	% of crop > 50.8mm	88.84%
12	4	7.3%		
13	0	0.0%	Conversion Inches to Millimeters	
14	8	14.5%	.5" = 12.7 mm	
15	26	47.3%	1" = 25.4mm	
16	0	0.0%	2" = 50.8 mm	
17	0	0.0%	2.5" = 63.5 mm	
18+	0	0.0%	3" = 76.2 mm	
			3.5" = 88.9 mm	

