

Received: 12.20.21

Revised: 3.14.22

Complete: 3.25.22

## EXPERIMENTAL LEASE APPLICATION

### 1. APPLICANT CONTACT INFORMATION

Applicant	David Wilson
Contact Person	David Wilson
Address	315 Harpswell Neck Rd
City	Harpswell
State, Zip	Maine, 04079
County	Cumberland
Telephone	2078076243
Email	wilsondavid0051@gmail.com
Payment Type	<input type="checkbox"/> Check (included) <input checked="" type="checkbox"/> Credit Card

*Note: The email address you list here will be the primary means by which we will contact you. Please provide an email address checked regularly. If you do not use email, please leave this blank.*

### 2. PROPOSED LEASE SITE INFORMATION

Location of Proposed Lease Site	
Town	Harpswell
Waterbody	Casco Bay - Long Reach
General Description (e.g. south of B Island)	South East of Doughty Point
Lease Information	
Total acreage (4-acre maximum) and lease term (3-year maximum) requested	4 acres
Type of culture (check all that apply)	<input type="checkbox"/> Bottom (no gear) <input checked="" type="checkbox"/> Suspended (gear <span style="background-color: black; color: black;">XXXXXXXXXX</span> on the bottom) <input type="checkbox"/> Net Pen (finfish)
Is any portion of the proposed lease site above mean low water?	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Yes</b>

**Note:** If you selected yes, you need to complete the steps outlined in the section titled: "17. Landowner/Municipal Permission Requirements".

### 3. GROWING AREA DESIGNATION

*Directions:* Information for growing area designations can be found here:

<https://www.maine.gov/dmr/shellfish-sanitation-management/closures/index.html>

Growing Area Designation (e.g. "WL"):	WK Approved
Growing Area Section (e.g. "A1"):	

**Note:** If you are proposing to grow molluscan shellfish in waters classified as anything other than open/approved, you will need to contact the Bureau of Public Health to discuss your plans at the following email: [DMRPublicHealthDiv@maine.gov](mailto:DMRPublicHealthDiv@maine.gov)

### 4. GENERAL LEASE INFORMATION

**A.** Please complete the table below and add additional rows as needed.

Name of species to be cultivated (include both common and scientific names):	Name and address of the source of seed stock or juveniles	Maximum number (or biomass) of organisms you anticipate on the site at any given time
1. Hard Clam/ quahog ( <i>Mercenaria mercenaria</i> )	Muscongus Bay Aquaculture PO Box 204 Bremen, Me 04551 207-529-4100  Downeast Institute 39 Wildflower Lane Beals, ME 04611 2072595048  Mook Sea Farm 321 ME RT 129 Walpole, Me 04573 207- 563-1456	4 million
2. Soft-shelled clam ( <i>Mya arenaria</i> )	Muscongus Bay Aquaculture PO Box 204 Bremen, Me 04551 207-529-4100  Downeast Institute 39 Wildflower Lane Beals, ME 04611 2072595048  Mook Sea Farm 321 ME RT 129 Walpole, Me 04573 207-563-1456	4 million
Atlantic Razor clam ( <i>Ensis directus</i> )	Downeast Institute 39 Wildflower Lane Beals, ME 04611 2072595048	4 million
5.		3.

**B.** Do you intend to possess, transport, or sell whole or roe-on scallops?  Yes  No

**If you answered “yes”** please contact the Bureau of Public Health to discuss your plans at the following email: [DMRPublicHealthDiv@maine.gov](mailto:DMRPublicHealthDiv@maine.gov)

**Note:** If you are proposing to grow molluscan shellfish, this application also serves as your written operational plan as required in the National Shellfish Sanitation Program (NSSP) Model Ordinance Chapter 2, and must be maintained in your files. If you wish to submit an operational plan separate from this application, please contact: [DMRPublicHealthDiv@maine.gov](mailto:DMRPublicHealthDiv@maine.gov)

## 5. VICINITY MAP

**Note:** You may embed the maps within the document, or attach the maps to the end of your application. If you attach the maps, please label them according to the instructions provided below. If you attach the map, please label it: 'Vicinity Map'.

**Directions:** Using a NOAA Chart or USGS topographic map, show the area within a minimum of one-half mile of the proposed lease site.

The map needs to display the following:

- The waters, shore lands, and lines of mean high and mean low water within the general area of the lease
- An arrow indicating true north
- A scalebar
- The approximate lease boundaries

## 6. BOUNDARY DRAWING

**Note:** If you attach a drawing, please label it 'Boundary Drawing'.

**Directions:** Depict the boundaries of the proposed lease site. Provide a drawing with all corners, directions, and distances labeled. Provide coordinates for each corner as follows:

- Coordinate Description  
Provide geographic coordinates for each corner of the lease site in latitude and longitude as accurately as possible (e.g., to the nearest second or fraction of a second). Identify the datum from the map, chart, or GPS unit used to develop these coordinates. The datum will be shown on the map or chart you are using. The Coordinate Description may be provided separately from the Boundary Drawing.

**7. RESEARCH PROGRAM AND OPERATIONS**

**Directions:** If you are cultivating more than one species, you will need to provide the below information for each species. Please attach a separate page if needed.

A. Type of study (check one):  Scientific Research  Commercial Research

Please note:

a) *Scientific research is not kept confidential.*

b) *Experimental leases for commercial research are not renewable. Results of commercial research are kept confidential.*

**B. What is the purpose of the study? If scientific, please include a detailed study design.**

The purpose of the study is to determine if the site is suitable for growing product and pursuing a standard lease. If the site proves successful, then I plan to pursue a standard lease.

**C. Describe the general culture process for each species proposed.**

Clams will be cultured on the bottom. They will be planted on the bottom or grown out in soft grow bags.

All bags/gear will be tagged with Lease holders information.

**D. What months will the proposed activities (i.e. seeding, tending, and harvesting) occur?**

Year round. Seeding will be done in the summer months. Tending and harvesting will occur year round.

**E. How often will you be at the site during seeding and harvesting periods?**  
Up to 7 days a week.

**F. How frequently will you visit/tend the site for routine maintenance (i.e. flipping cages, etc.)?**  
Up to 7 days a week.

**G. Describe the harvesting techniques you will use. If you plan on using a drag, please provide the dimensions.**  
Bull raking or pulling bags up from the bottom. Hand harvesting will also be used.

**H. Describe any overwintering or "off season" plans for the site. For example, will you remove gear from the site and/or deploy gear in different areas within the proposed site? Please include where gear or product will be located if moved from the site.**  
Gear may be removed in winter months if risk of ice occurs. I intend to leave the gear as long as possible until there is risk of damage due to ice. Seed will be naturally broadcasted on to site if gear must be removed. The overwintering schematic is to demonstrate the view of the site in the case that the gear must be removed because of ice. The gear will be observed on a regular basis to ensure it will be removed in time to prevent damage.

I. What type of machinery (e.g. generator, drag, grading equipment, etc.) will you be using on the site? When and how often will the machinery be used?

There will be a solar powered sorter. This will be used once a week after the first year.

J. Please provide details on any predator control techniques you plan to employ, including the use of bird deterrents. Will you use commercially available or custom equipment? If commercially, available equipment, please include the brand and model names. If custom equipment, please attach a detailed schematic that includes the dimensions, materials, and function of the equipment.

There will be either 4 foot wide chicken wire that will be placed in rows 1 foot apart from each other, running the length of the lease to protect shell stock that is planted in the flats. It is secured to the bottom using either PVC or rebar.

I may alternatively use netting available from the company "Industrial Netting" which is sold in 14' wide by 3,000' long bird netting. This will be cut to 4' wide for predator covering.

Predator netting will only cover broadcasted seed. This is covering a natural broadcast meaning the seed is directly in the mudflat and covered by the netting in up to 4' wide row to up to the length of the lease. This is staked to the bottom with PVC or rebar.

The chicken wire is 1" netting 20mm gauge staked with PVC or rebar.

*All Gear will be tagged with Lease holders information*  
There is **no suspended gear**. All gear will be on the bottom and should not attract birds but long zip ties would be used to deter birds if there is evidence of birds roosting on gear. The only surface gear is marker buoys as required by regulation.

## 8. EXISTING USES

**Directions:** Describe the existing uses of the proposed area. Please include the amount of activity, the time of year the activity occurs, frequency, and proximity to the lease site.

A. Describe the existing uses of the proposed area in questions A.1 through A.5 below. Please include the a) type b) time of year c) frequency, and d) proximity to the lease site for each existing use.

### 1. Commercial Fishing

There is pogie (Atlantic menhaden) fishing in the area when the season is open. This occurs in the channel near the farm in summer months. To the East of the site.

### 2. Recreational Fishing

There has been some recreational striper fishing observed in the area located in the channel to the East of the proposed site.

**3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water)**

Some recreational boating occurs and there has been some kayaking observed in the channel near the proposal. Kayaks can be seen closer to shore at high tide.

**4. Ingress and egress (i.e. coming and going) of shorefront property owners within 1,000 feet of the proposal (e.g. docks, moorings, landing boats on shore, etc.)**

Ingress and egress will not be affected.

**5. Other uses (kayaking, swimming, etc.)**

Some kayaking has been observed. No swimming has been observed at the site.

near the site ↙

**B. Are there private docks, moorings, or other access points within 1,000 feet of the proposed lease? If yes, please include approximate distance from proposed lease.**

There are 4 moorings within 1,000 feet. Their coordinates are as follows.

43° 49.745'N, 69° 55.965'W

43° 49.713'N, 69. 55.815'W

43° 49.665'N, 69° 55.87'W

43° 49.562'N, 69°56.001'W

**C. Are there public beaches, parks, or docking facilities within 1,000 feet of the proposed lease site. If yes, please describe and include approximate distances from proposed lease.**

There are no public beaches, parks, or docking facilities within 1,000 feet of the proposed lease site.

**D. Are there any Limited Purpose Aquaculture (LPA) licenses or aquaculture leases within 1,000 feet of your proposed lease site? If yes, please list their acronyms below.**

Current and pending aquaculture leases and active LPA licenses may be found here:

<https://www.maine.gov/dmr/aquaculture/leases/index.html>



There are no LPAs or leases within 1,000 feet of the proposed site. There are LPAs 1,700' away from the proposed site. LSMI316, LSMI115, LSMI416, LSMI516.

## 9. CURRENT OPERATIONS

**Directions:** If a question does not pertain to your proposed operations, please write “not applicable” or “N/A.”

A. Describe your existing aquaculture operations, including the acronyms of all active leases and/or licenses.

At this time I hold 3 limited purposed aquaculture licenses. DWIL117, DWIL217 and DWIL317. I plan to release DWIL317. These are located approximately 1.9 miles away as the crow flies in the Northwest direction.

B. What are your plans for any existing leases and/or Limited Purposed Aquaculture (LPA) licenses if the lease is granted? Will any existing leases and/or Limited Purpose Aquaculture (LPA) licenses be relinquished if the lease is granted? If so, please indicate which ones.

I do not plan to renew DWIL 317 at this time. I plan to renew the other sites for upwelling and nursery grow out sites.

## 10. EXCLUSIVE USE

If your lease is granted, what activities would you request be excluded from occurring within the boundaries of the lease site? In your answer please address applicable commercial and recreational fishing, boating activities, and other activities you listed in the 'Existing Uses' section of this application.

If the lease is granted, I ask that commercial harvesting not be allowed within the site as it does not currently exist and this site is for private commercial harvesting.

### 11. ENVIRONMENTAL CHARACTERIZATION

**Directions:** Using your knowledge of the area, describe the environment of the proposed lease site. Be sure to include units of measurement in your answers (i.e. feet, cm/s).

A. What are the approximate depths at mean low water?

+/- 0'

B. What are the approximate depths at mean high water?

+/- 11'

C. Provide the approximate current speed and direction during the ebb and flow.

No more than 1 knot and it travels North to South.

D. The following questions (D.1 through D.6) may be answered in writing or by submitting a video. If you plan to submit a video, please contact the Department prior to video collection.

1. What are the bottom characteristics (mud, sand, gravel, rock, ledge or some mix, etc.)?

Muddy bottom.

**2. Describe the bottom topography (flat, steep rough, etc.).**

The bottom is flat.

**3. Describe marine organisms by species or common names. Based on your personal observations or other sources of information, are these species abundant, common, or rare?**

There has been no shell stock found at the site.

**4. Are there shellfish beds or fish migration routes in the surrounding area? If so, please describe.**

There has been no shell stock found at the site or viable shellfish beds.

**5. Describe the presence and extent of submerged aquatic vegetation, i.e. eelgrass, within the proposed lease area. Please include the date of this observation along with the method of observation. If submerged aquatic vegetation is observed, please also describe the abundance below and sketch the limits of the beds in the vicinity map.**

There is no submerged aquatic vegetation observed at the proposed site.
<b>6. Describe the general shoreline and upland characteristics (rocky shoreline, forested, residential, etc.)</b>
The shoreland is rocky and forested.

<p><b>E. Is your proposed lease located within a Maine Department of Inland Fisheries and Wildlife designated Essential Habitat?</b></p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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**Note:** The location of Essential Habitats in the State of Maine, along with information on how projects within these areas are reviewed, can be found here: <https://www.maine.gov/ifw/fish-wildlife/wildlife/endangered-threatened-species/essential-wildlife-habitat/index.html>

**If a project is located within an Essential Habitat,** applicants are strongly encouraged to contact the MDIFW Environmental Review Coordinator ([John.Perry@maine.gov](mailto:John.Perry@maine.gov), phone: 207-287-5254) prior to application submission.

<p><b>F. Will your operations discharge anything into the water such as feed (pellets, kelp, etc.) or chemical additives (therapeutants, chemical treatments, etc.)?</b></p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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**Note:** If you answered yes, you must submit a video of the bottom using a method prescribed by the Department. **The video must be filmed between April 1 and November 15.** If a discharge is proposed you will also need to obtain a Maine Department of Environmental Protection (DEP) discharge permit. For information on this permit please contact DEP's Wastewater Licensing Program ([Gregg.wood@maine.gov](mailto:Gregg.wood@maine.gov), 207-287-7693). Further sampling may be required by DMR, or DEP, depending on the characteristics of the site or the proposed activities.

## 12. STRUCTURES *(if applicable)*

If your operations require the use of cages, nets, ropes, trays, or any object (structure) other than the organism to be grown directly on the bottom or buoys to mark the corners of the lease site, you must submit an **Overhead View** and **Cross-Section View** of your gear plans. It is important to note that, unlike Limited Purpose Aquaculture (LPA) Licenses, experimental and standard leases require that all gear, including moorings, must be located within the proposed lease boundaries.

**Note:** You may embed the gear plans, or attach them to the end of your application. If you attach the plans, please label them according to the instructions provided below.

### **A) Overhead View** (please label this “Overhead View”):

**Directions:** All dimensions need to be labeled with the appropriate units (i.e. 10ft, 10in)

- Show maximum layout of gear including moorings.
- Show dimensions of entire gear layout
- Show approximate spacing between gear.
- Show lease boundaries and the location of proposed markers on all drawings.

### **B) Cross-Section View** (please label this “Cross Section View”):

**Directions:** The cross-section view must show the following:

- The sea bottom
- Profile of gear in cross-section as it will be deployed
- Label gear with dimensions and materials
- Show mooring gear with mooring type, scope, hardware, and line type and size
- Water depth at mean high and mean low water

**Note:** Please include an additional Cross Section View, depicting the elements listed above, if there will be seasonal changes to gear layout (i.e. over wintering).

### C) Gear Description

**Directions:** List and describe each individual gear type that you will use in the table below.

Specific Gear Type (e.g. soft mesh bag)	Dimensions (e.g. 16"x20"x2")	Time of year gear will be deployed (e.g. Spring, Winter, etc.)	Maximum amount of this gear type that will be deployed on the site (i.e. 200 cages, 100 lantern nets, etc.)	Species that will be grown using this gear type
Soft nylon grow bags	3'X4'	Year round unless there is risk of ice. Gear will be removed as a result of risk of ice.	10,800	Hard shell clams, soft shell clams or razor clams
Predator netting	Up to 147 rows of 4' X 310' Up to 42 rows of 14' X 310'	Year round unless there is risk of ice. Gear will be removed as a result of risk of ice.	Predator netting could potentially cover all gear on lease. 4 acres.	Hard shell clams, soft shell clams or razor clams
LD2 Buoys Moorings 50lb or 10" helix anchors	22"	Year round Year round	20 20	N/A
PVC Collection boxes	2'X4'	Up to year-round	8	Hard shell clams, soft shell clams or razor clams

### D) Gear Drawing (please label this "Gear Drawing").

**Directions:** Include a drawing of an individual piece of gear for each of the gear type(s) you plan to use. The drawing(s) needs to depict the length, width, and height of each gear type with appropriate units referenced (i.e. 10in, 10ft, etc.).

### 13. MARKING

Will you be able to mark your site in accordance with DMR regulations, Chapter 2.80? In part, this requires marker buoys which clearly display the lease ID and the words SEA FARM to be located at each corner of the lease.

Yes     No

If you answered no, explain why and suggest alternate markings.

**Note:** If a lease is granted, you will also be required to mark the site in accordance with appropriate US Coast Guard Regulations. If you have questions about US Coast Guard regulations contact: 1<sup>st</sup> Coast Guard District, Aids to Navigation Office.

#### 14. RIPARIAN LANDOWNERS AND SITE ACCESS

A. If your lease is within 1,000ft of shorefront land (**which extends to mean low water or 1,650 ft. from shore, whichever is less, according to NOAA charts**), the following supporting documents are required:

1. A labeled copy of a tax map(s) depicting the location of the proposed lease site and including the following elements:
  - Label the map "Tax Map: Town of (name of town)."
  - Legible scale
  - Tax lot numbers clearly displayed
  - The boundaries of the proposed lease
2. Please use the Riparian Landowner List (included on the next page) to list the name and address of every shorefront landowner within 1,000ft of the proposed lease site. Have the tax collector or clerk of the municipality certify the list. Refer to the riparian determination guidance document to ensure all riparian landowners are included:  
<https://www.maine.gov/dmr/aquaculture/forms/documents/RiparianDetermination.pdf>
3. If any portion of the site is intertidal you need to complete the steps outlined in "17. Landowner/Municipal Permission Requirements".

B. Will your access to the lease area be across riparian land?

Yes     No

**Note:** If you selected yes, you will need to complete the landowner permission requirements included in "17. Landowner/Municipal Permission Requirements" of this application.

C. How will you access the proposed site?

Via boat.    16' Lund                      19' Mayko boat  
                  18' CHawk  
                  24' Airboat

## RIPARIAN LANDOWNER LIST

*THIS LIST MUST BE **CERTIFIED** BY THE TOWN CLERK*

On this list, please include the map number, lot number, and the current owners' names and mailing addresses for all shorefront parcels within 1,000 feet of the lease site. It is the applicant's responsibility to assemble the information for the Town Clerk to certify. The Town Clerk *only* certifies that the information is correct according to the Town's records. Once you have completed the form, ask the Town Clerk to complete the certification section below. If riparian parcels are located within more than one municipality, provide a separate, tax map and certified riparian list for each municipality.

**TOWN OF:**         Harpswell    

<b>MAP #</b>	<b>LOT #</b>	<b>Landowner name(s) and address(es)</b>
<u>43</u>	<u>19</u>	Barton Linda Lee 12A Skofield Place Harpswell ME 04079
<u>43</u>	<u>21</u>	Blum-Dunn Sally 23 Round Hill Road Armonk NY 10504
<u>43</u>	<u>21-1</u>	Sparro Christopher L & Kristen B 11 Pebble Brook Way Chappaqua NY 10514
<u>43</u>	<u>23</u>	Wright John L & Gladys M Trustees -- Of the Wright Family Living Trust 660 Harpswell Neck Rd Harpswell ME 04079
<u>43</u>	<u>37</u>	Davis Andrew N & Suzanne F 788 Farmington Ave, Farmington CT 06032
<u>43</u>	<u>43</u>	Davidson Kathleen M & Marc L 20 Longbrook Road Byfield MA 01922
<u>43</u>	<u>39</u>	Carlisle Thomas J & Karen S Trustee - Of the TJC & KSC Revocable Trust 14 Hannahs Cove Rd Harpswell ME 04079-4100
<u>43</u>	<u>41</u>	Jenkins Michael D & Rebecca S 8 Hannahs Cove Rd Harpswell ME 04079
<u>47</u>	<u>11</u>	Rowe Stephen A & Stephanie H 419 Harpswell Islands Road Harpswell ME 04079



<u>43</u>	<u>35</u>	Michael & Joan Quелlette 51 Henry Creek Way Harpswell, Maine 04079
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**Please use additional sheets if necessary and attach hereto.**

**CERTIFICATION**

I, Catherine Doughty Town Clerk for the Town of HARPSWELL certify that the names and addresses of the property owners listed above, as well as the map and lot numbers, are those listed in the records of this municipality and are current as of this date.

SIGNED: Catherine Doughty DATE: 3/4/2022

**15. ESCROW ACCOUNT OR PERFORMANCE BOND**

Check the category that describes your operation:

Check Here	Lease Category	Amount of Required Escrow or Performance Bond
<input type="checkbox"/>	No gear/structure, no discharge	None
<input type="checkbox"/>	No gear/structure, discharge	\$500.00
<input type="checkbox"/>	≤ 400 square feet of gear/structure, no discharge	\$1,500.00
<input checked="" type="checkbox"/>	>400 square feet of gear/structure, no discharge	\$5,000.00*
<input type="checkbox"/>	Gear/Structure, discharge	\$25,000.00

\*DMR may increase the bond/escrow requirements for leases with more than 2,000 feet of structure.

I, (printed name of applicant) David Wilson have read DMR Aquaculture Regulations 2.64(10) (D) and if this proposed lease is granted by DMR I will either open an escrow account or obtain a performance bond, depending on the category of lease.

David Wilson  
Applicant Signature

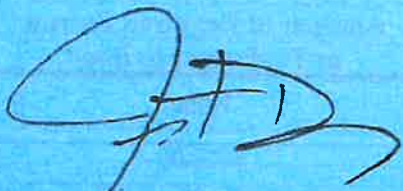
3/11/2022  
Date

Note: Add title if signing on behalf of a corporate applicant.

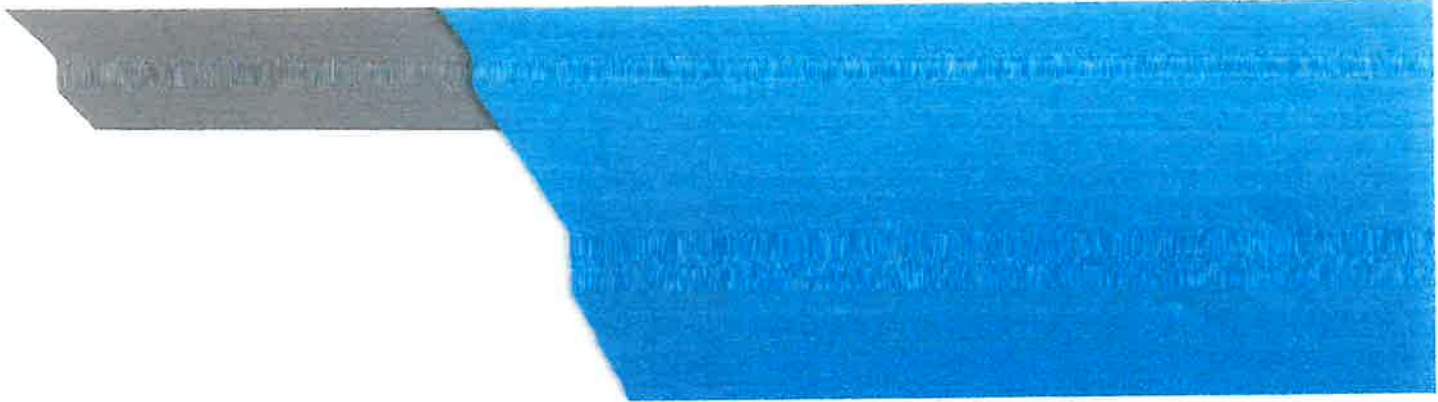
**ADDITIONAL APPLICANTS:** Each applicant must sign this section indicating that they will open an escrow account or obtain a performance bond. Use the space below for additional persons listed on the application. You may attach additional pages, if necessary.

**From:** David Wilson <[wilsondavid0051@gmail.com](mailto:wilsondavid0051@gmail.com)>  
**Date:** November 9, 2021 at 6:52:25 AM EST  
**To:** Sally Bliumis-Dunn <[sally.bliumisdunn@gmail.com](mailto:sally.bliumisdunn@gmail.com)>  
**Subject:** Letter of consent

We,  
Sally and John Bliumis-Dunn  
consent to David Wilson's Experimental lease proposal on the  
intertidal area abutting our shore.



Sally Bliumis-Dunn



John L. Wright

660 Harpswell Neck road  
Harpswell ME 04079

To whom it may concern,

I, John Wright give my consent for David Wilson's  
Experimental lease proposal on the intertidal along the  
shore of my land.

Signature John L. Wright Date 12-6-21  
Printed Name John L. Wright

☐ 207-807-6243

✉ [WILSONDAVID@EDU.ME](mailto:WILSONDAVID@EDU.ME)

DAVID WILSON

I, (printed name of applicant) David Wilson have read DMR Aquaculture Regulations 2.64(10)(D) and if this proposed lease is granted by DMR I will either open an escrow account or obtain a performance bond, depending on the category of lease.

David Wilson  
Applicant Signature

3/11/2022  
Date

Note: Add title if signing on behalf of a corporate applicant.

### 16. APPLICANT SIGNATURE PAGE

I hereby state that the information included in this application is true and correct. I have also read and understand the requirements of the Department's rules governing aquaculture and the application instructions pertaining to the experimental lease process.

Printed name: David Wilson

Title (if corporate applicant): \_\_\_\_\_

Signature: David Wilson Date: 3/11/2022

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

**Note:**

- All applicants must sign and date this page. Please use the space below, if additional signatures are required.
- Corporate applicants, please be sure to include the title (i.e. President, Treasurer, etc.) of the individual(s) signing on the company's behalf.

## APPLICATION SUBMISSION CHECKLIST

**Please note:** This checklist is provided for the applicant's reference and does not need to be returned with the application.

### I. Content

- Check for non-refundable application fee (\$100.00), payable to *Treasurer State of Maine*.**
- One (1) Vicinity map** with required items shown
- One (1) Boundary drawing** with required items shown
- One (1) Overhead view** depicting layout of gear from overhead
- One (1) Cross section view** depicting gear & moorings from the side
- Tax map**
- Riparian list, certified (*if applicable*)**
- Written permission** from riparian landowners, if their property will be used to access the site (*if applicable*).
- Corporate applicant information document** and articles of incorporation or documentation of partnership (*if applicable*)

#### **If the proposed lease site is above mean low water:**

- Written permission** from all riparian landowners of the intertidal land on which the lease is proposed.

#### **If the proposed lease site is above mean low water and the municipality has a shellfish conservation program:**

- Written permission** from all riparian landowners of the intertidal land on which the lease is proposed; and
- Consent** from the municipal officers.

### II. Formatting

- All pages (including attachments) are numbered sequentially
- All attachments are clearly labeled and legible
- Drawings and maps are legible, labeled properly, and include all required elements
- All questions have been answered and signature pages signed

## **Note to Applicants:**

As you prepare your experimental lease application for submission, please review the information below. It is intended to provide you with a general overview of when DMR communicates with applicants during the leasing process. It also includes answers to some frequently asked questions as they pertain to application processing.

### **When Will I Hear From DMR Regarding My Experimental Lease Application?**

Unless otherwise specified, DMR communicates with applicants via email. Please monitor any email address listed on your application on a regular basis. DMR communicates with experimental lease applicants at specific times during the application review process, and you can expect to hear from DMR at the following times:

- 1. When your application is 'deemed complete' and the comment period has been established**
  - DMR strives to review applications within 30 days of receipt. However, you may be asked to submit additional materials or clarify aspects of your application, and this can lengthen the time it may take for an application to be deemed complete.
  - Comment periods are open for 30 days, and do not necessarily begin on the same day an application is deemed complete.
- 2. During the comment period**
  - You will only be contacted during the comment period, if DMR receives five or more written requests to hold a public hearing. DMR will provide you with copies of the hearing requests.
  - At the end of the comment period, DMR will send you copies of any comments received, or to let you know that no comments were received.
- 3. After DMR conducts the site visit a copy of the site report will be sent to you**
  - DMR conducts site visits for applications in the order they are deemed complete. DMR will typically conduct site visits for experimental applications after the comment period has closed. However, the time of year, weather, proposed operations, and any feedback received during the comment period are all factors that may determine when site visits occur.
  - Site visits are scheduled and conducted at the discretion of DMR staff. Applicants are usually not present during site visits.
- 4. If a hearing is required, DMR will be in touch about scheduling**
- 5. A copy of the draft decision will be sent to you for review and comment**
- 6. Should a lease be granted, there will be additional communications regarding the execution of your lease.**

Communications between an applicant and DMR tend to be more frequent during the application review period. Once an application has been deemed complete, communications become less frequent because the proposal is moving through the leasing process. Although DMR's communication with an applicant may become less frequent, applicants should feel free to contact DMR regarding the status of their proposal.

## FAQs-Application Process

### **How does DMR staff review applications?**

Applications are reviewed by DMR staff, in the order they are received, at regularly scheduled intervals. DMR staff are reviewing applications to make sure that they contain the requisite information and clearly answer the questions that are being asked. If items are missing or need further clarification, DMR will send you an incomplete letter, which specifies the elements of your application in need of modification. The letter will also include resubmission instructions.

DMR will then review any of the new information or materials you provide. Another incomplete letter may be sent if the additional information or materials need further clarification.

### **My application was deemed complete. What does that mean?**

The designation “deemed complete” means that the application contains the necessary information for further processing. It does not mean that the proposal will be granted.

### **How long does the leasing process take?**

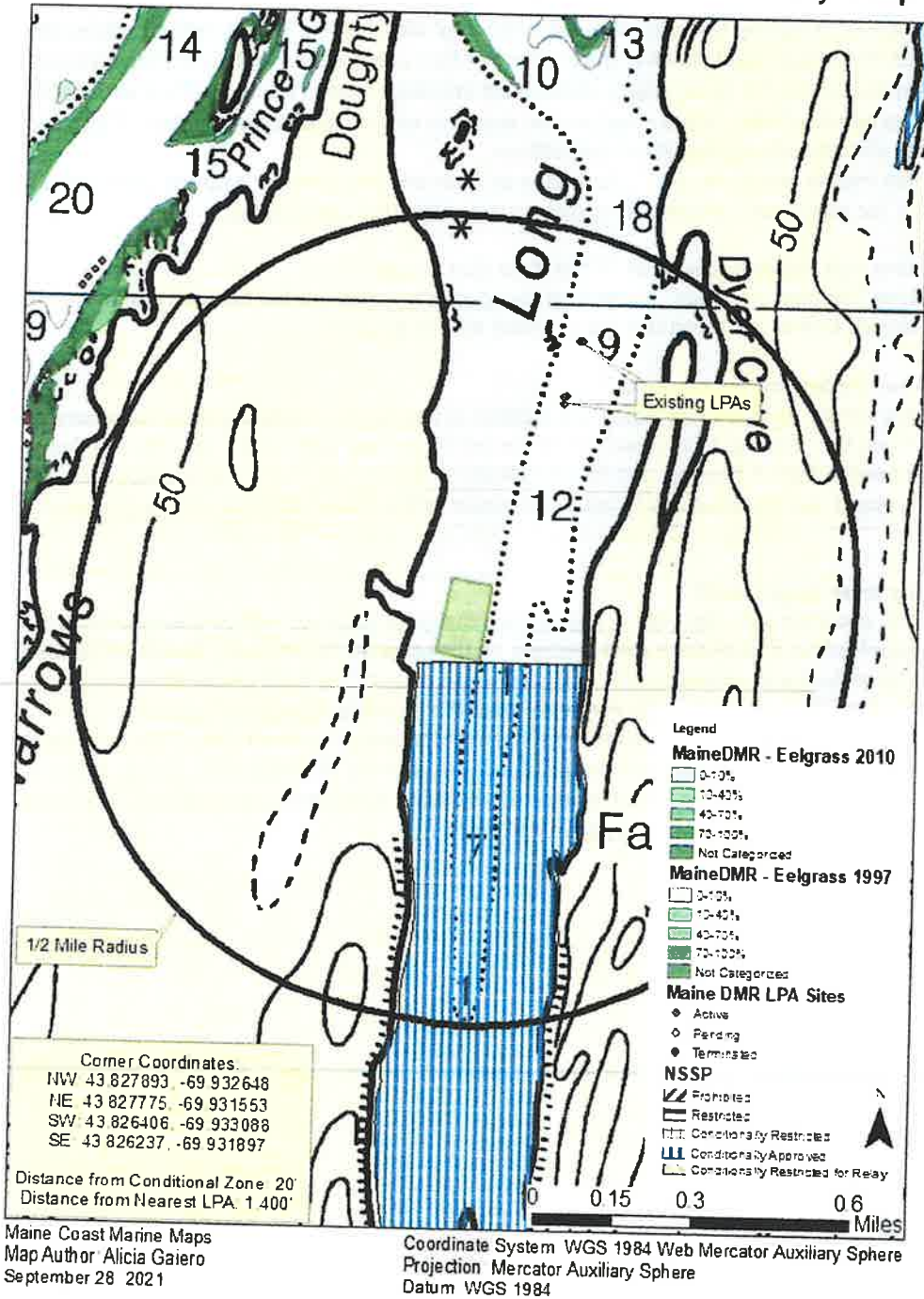
It depends on a variety of factors including the number of applications currently in process, any feedback DMR receives on the proposal from members of the public or other stakeholder groups, whether your proposal will need to have a hearing, and the complexity of issues raised at a public hearing should one be held. These types of factors make it difficult to determine when a final decision on your proposal may be rendered.

### **When will my lease be granted?**

Please note that applying for a lease is not a guarantee that your proposal will be granted. DMR will process your application and render a final decision on the proposal based on applicable evidence as it relates to the lease decision criteria. DMR will send you a copy of the draft proposed decision, which will either grant, or deny the proposal. DMR may also grant the proposal with modifications.

The leasing process is designed to serve multiple stakeholder groups, who all utilize Maine’s coastal waters for a variety of different purposes and is intended to provide all stakeholder groups with the opportunity to provide feedback on your proposal. If you have questions about applying for a lease, please contact DMR at [DMRaquaculture@maine.gov](mailto:DMRaquaculture@maine.gov) or 624-6567.

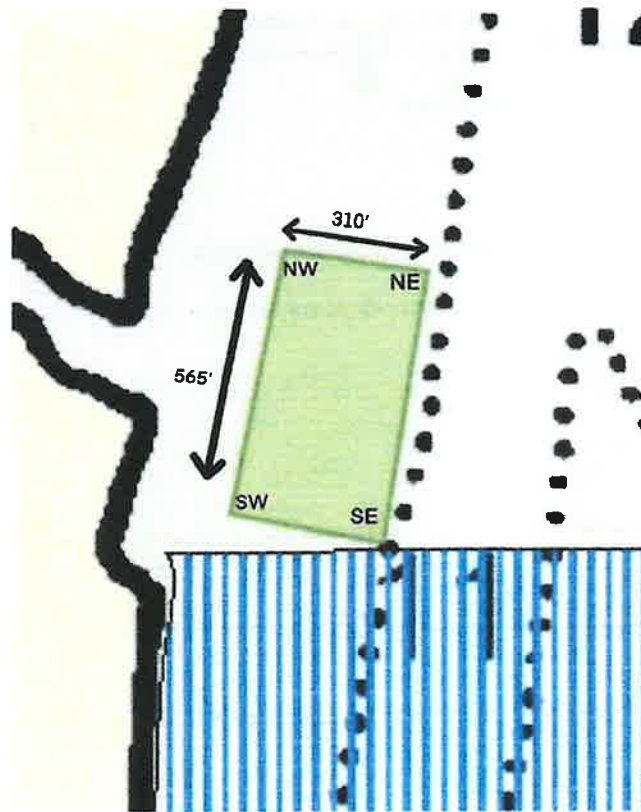
# David Wilson Long Reach Experimental Vicinity Map



Nearby existing LPAs are LSMI316, LSMI115, LSMI416, LSMI516. All held by Lincoln Smith. They are approximately 1,700' away from the proposed site.



# David Wilson Long Reach Boundary Drawing



Corner Coordinates:

NW: 43.827893, -69.932648

NE: 43.827775, -69.931553

SW: 43.826406, -69.933088

SE: 43.826237, -69.931897

Distance from Conditional Zone: 20'

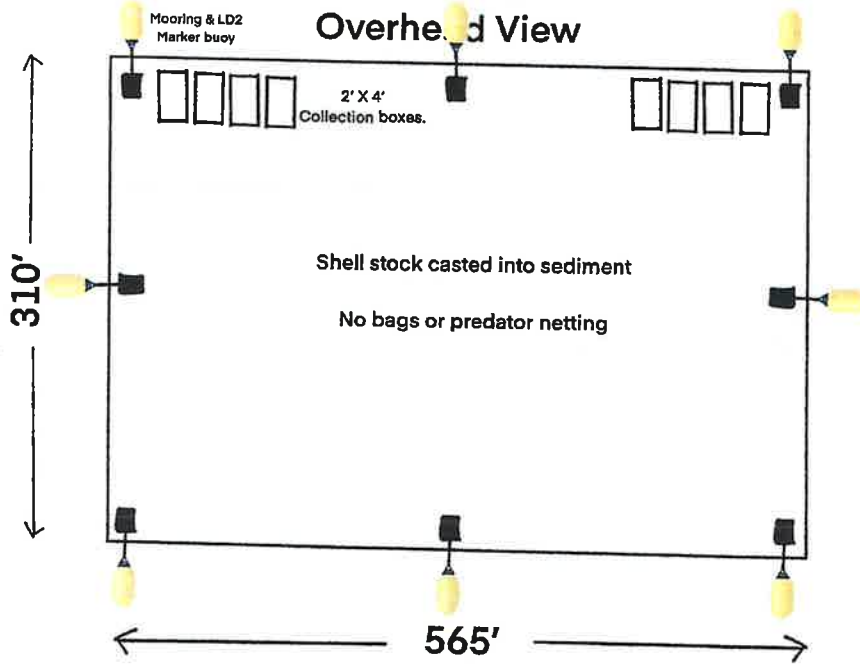
Distance from Nearest LPA: 1,400'

Maine Coast Marine Maps

Illustrator: Alicia Gaiero

NE Corner is approximately 75' feet from the channel. The SE Corner is approximately 50' from the channel.

Long Reach  
Gear may be removed for over  
wintering



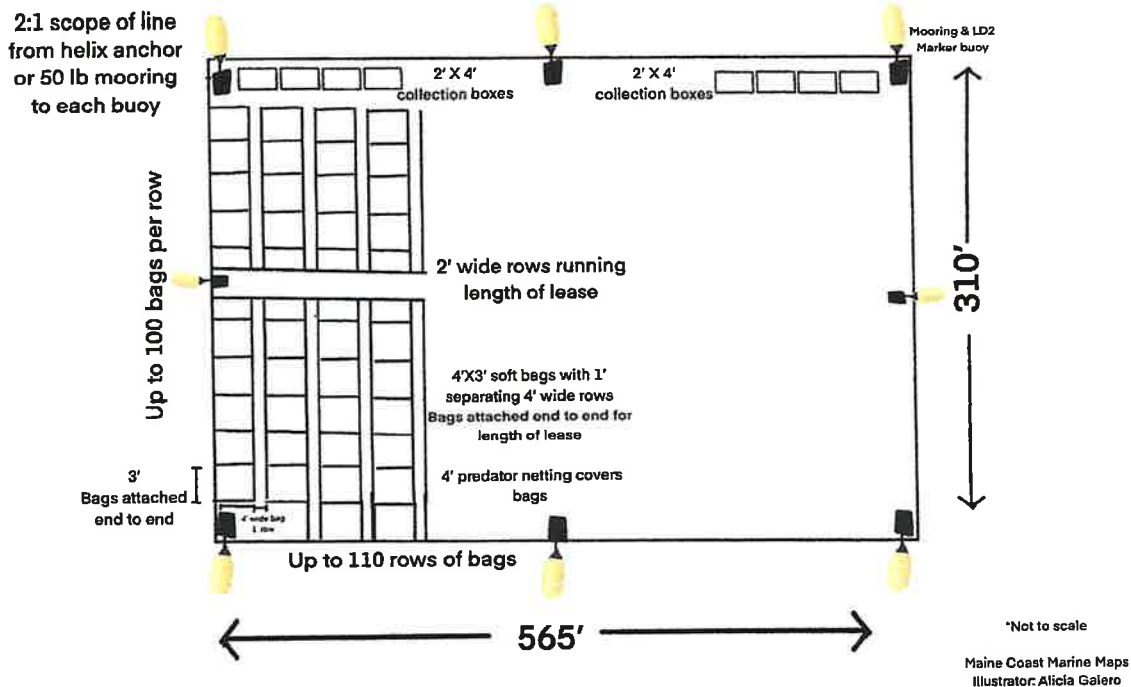
\*Not to scale

Maine Coast Marine Maps  
Illustrator: Alicia Gaiero

Gear is intended to remain on the lease year-round but in the case of ice gear will be removed for overwintering.  
This is how it will look.

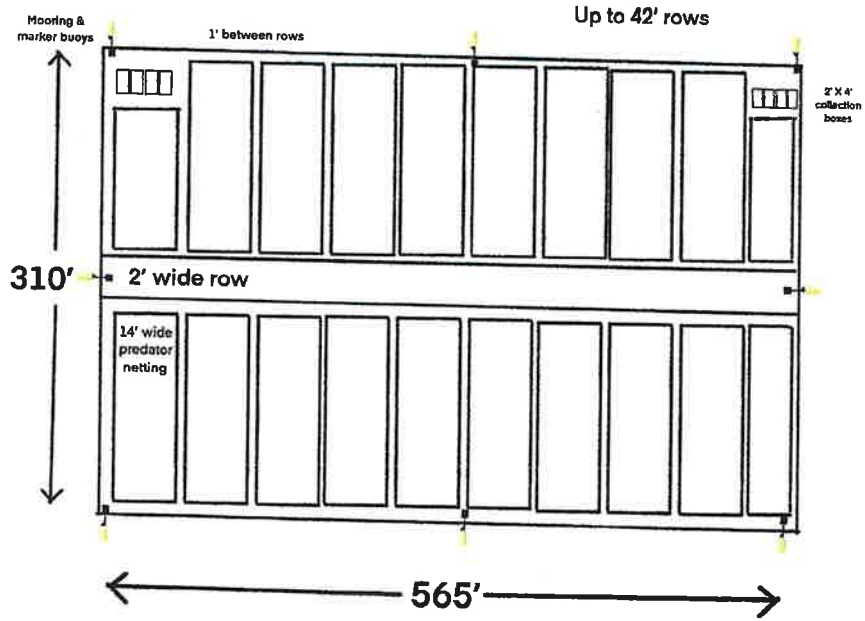
MLW: +/- 0  
MHW: +/- 11

# Long Reach Overhead View Option 1:



MLW: +/- 0  
MHW: +/- 11

# 14' wide predator netting overhead view

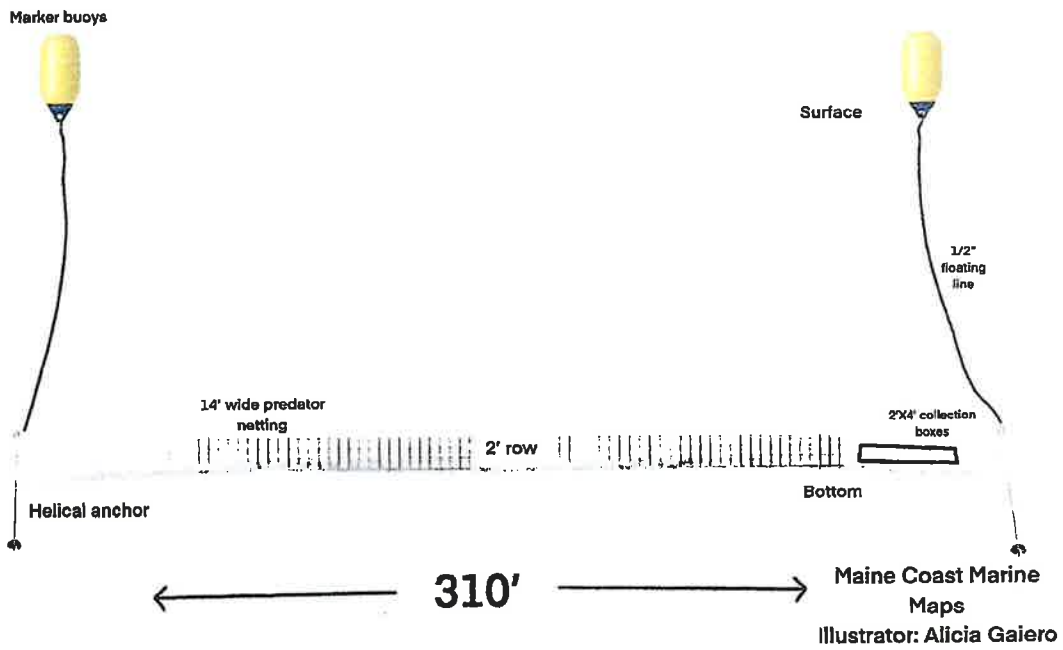


MLW: +/- 0  
MHW: +/- 11

\*Not to scale  
Maine Coast Marine Maps  
Illustrator: Alicia Galero

# Cross-Section View

\*Not to scale

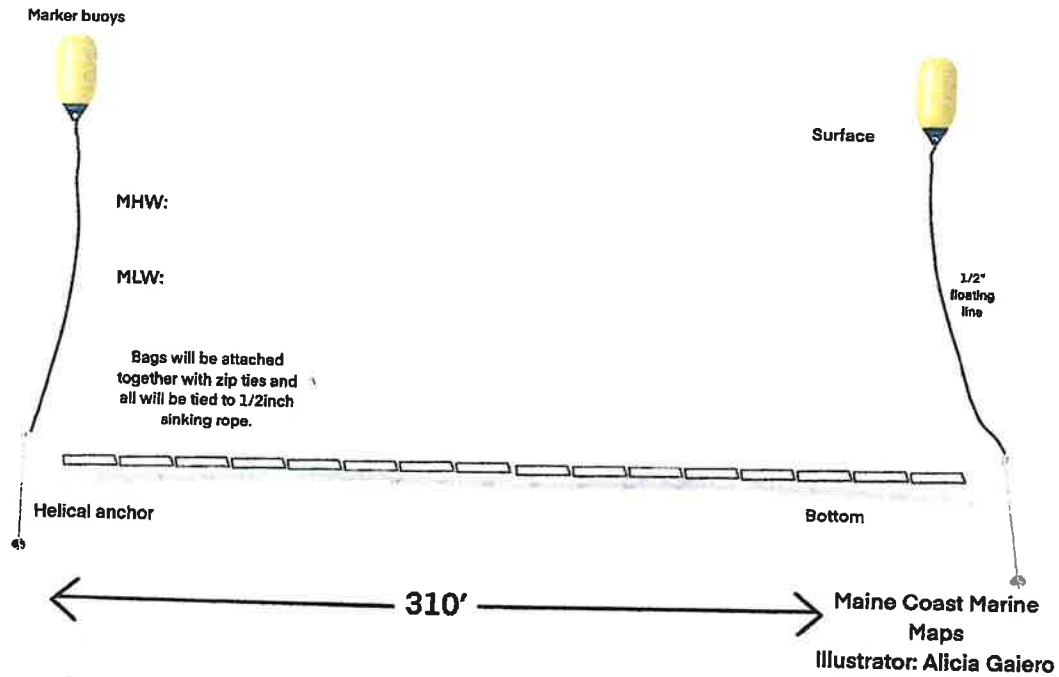


This cross-section view is of the 14' wide predator netting in rows. Predator netting may cover soft bags on the bottom or may cover just the naturally broadcasted see in the mud flat.

MLW: +/- 0  
MHW: +/- 11

# Cross-Section View

\*Not to scale

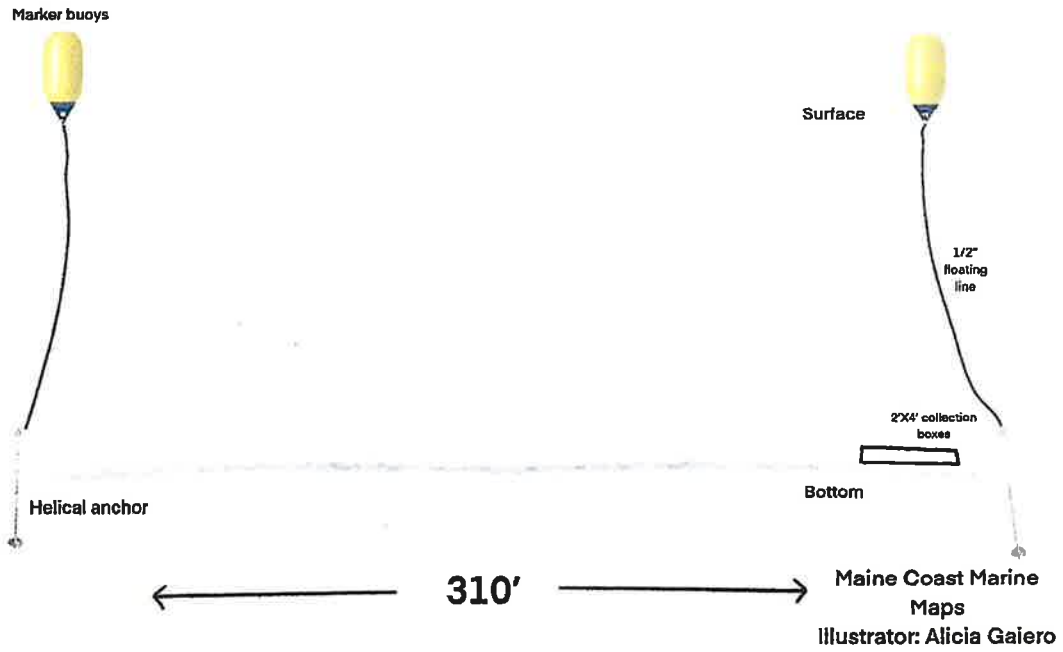


This cross-section view depicts bags being attached end to end in rows running the length of the lease. There may be collection boxes at the deepest end and there may be a 2' wide row for walking in the center of the row. (See overhead view option 1) Soft bags may potentially be covered by 4' wide predator netting.

MLW: +/- 0  
MHW: +/- 11

# Cross-Section View

\*Not to scale



MLW: +/- 0  
MHW: +/- 11

Depiction of site without gear when it has been removed due to risk of ice.

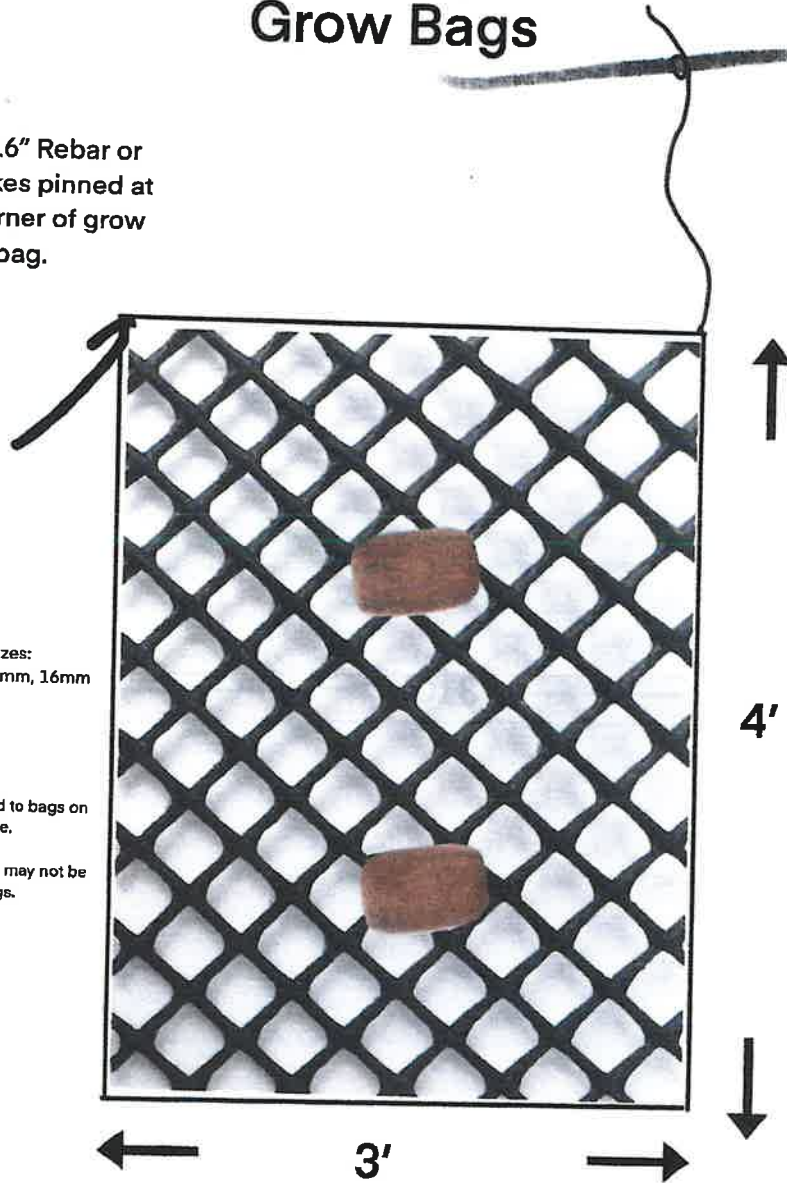
# Soft Nylon Grow Bags

1/2" X 16" Rebar or  
PVC stakes pinned at  
each corner of grow  
bag.

Mesh sizes:  
4mm, 6mm, 14mm, 16mm

Cork buoys zip tied to bags on  
the inside.

Cork buoys may or may not be  
on all bags.



\*Not to scale  
Maine Coast Marine Maps  
Illustrator: Alicia Gaiero