

STANDARD LEASE APPLICATION: NON-DISCHARGE

1. APPLICANT CONTACT INFORMATION

| | | | |
|---------------------|---|--------------------------------------|---|
| Applicant | Miss Madisyn, LLC | | |
| Contact Person | Greg Morris, Jr. | | |
| Address | 84 Glenmere Rd. | | |
| City | St. George | | |
| State, Zip | ME, 04860 | | |
| County | Knox | | |
| Telephone | (207) 691-9510 | | |
| Email | gmjr82@hotmail.com | | |
| Type of Application | <input type="checkbox"/> Draft Application [submitted before scoping session session] | | <input checked="" type="checkbox"/> Final Application [submitted after scoping session] |
| Dates | Pre-Application Meeting: 1/19/22 | Draft Application Submitted: 3/14/22 | Scoping Session: 6/7/22 |
| Payment Type | Draft Application: <input type="checkbox"/> Check (included) <input checked="" type="checkbox"/> Credit Card | | Final Application: <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 that is checked regularly. If you do not use email, please leave this blank.

2. PROPOSED LEASE SITE INFORMATION

| Location of Proposed Lease Site | |
|---|---|
| Town | St. George |
| Waterbody | End of St. George River |
| General Description (e.g. south of B Island) | Deep Cove, West of Port Clyde |
| Lease Information | |
| Total acreage requested (100-acre maximum) | 4.44 |
| Lease term requested (20-year maximum) | 20 |
| Type of culture (check all that apply) | <input type="checkbox"/> Bottom (no gear) <input checked="" type="checkbox"/> Suspended (gear in the water and/or on the bottom) |
| Is any portion of the proposed lease site above mean low water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

Note: If you selected yes, you need to complete the steps outlined in the section titled: “19. 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): | WU |
| Growing Area Section (e.g. "A1"): | A |

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

4. SPECIES 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. Sugar Kelp <i>Saccharina latissima</i> | Atlantic Sea Farms 20 Pomerleau Street Biddeford, Maine 04005 | 50,000 lbs |
| 2. Skinny Kelp <i>Saccharina angustissima</i> | Atlantic Sea Farms 20 Pomerleau St. Biddeford, ME 04005 | 50,000 lbs |
| 3. Winged Kelp <i>Alaria esculenta</i> | Atlantic Sea Farms 20 Pomerleau St. Biddeford, ME 04005 | 10,000 lbs |
| 4. Horsetail / Fingered Kelp <i>Laminaria digitata</i> | Atlantic Sea Farms 20 Pomerleau St. Biddeford, ME 04005 | 10,000 lbs |
| 5. Shotgun Kelp <i>Agarum cribosum</i> | Atlantic Sea Farms 20 Pomerleau St. Biddeford, ME 04005 | 10,000 lbs |
| 6. Dulse <i>Palmaria palmata</i> | Atlantic Sea Farms 20 Pomerleau St. Biddeford, ME 04005 | 5,000 lbs |
| 7. Nori/Laver <i>Porphyra</i> spp. | Atlantic Sea Farms 20 Pomerleau St. Biddeford, ME 04005 | 5,000 lbs |
| 8. <i>Gracilaria tikvahiae</i> | Atlantic Sea Farms 20 Pomerleau St. Biddeford, ME 04005 | 5,000 lbs |

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|--|---|-----------|
| 9. Irish Moss <i>Chondrus crispus</i> | Atlantic Sea Farms 20 Pomerleau St. Biddeford, ME 04005 | 5,000 lbs |
| 10. Sea Lettuce <i>Ulva lactuca</i> | Atlantic Sea Farms 20 Pomerleau St. Biddeford, ME 04005 | 5,000 lbs |

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

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

5. VICINITY MAP

Note: Please label as: ‘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 scale bar
- The approximate lease boundaries

6. BOUNDARY DRAWING

Note: Please label as: ‘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. SITE DEVELOPMENT

Directions: 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 gear drawings and maximum structure schematics (information below). This section is intended to provide accurate plans depicting the physical structures to be placed in the proposed area. All dimensions need to be labeled with the appropriate units (i.e. 10ft, 10in). If you are proposing a bottom lease (no gear), please skip to question “F. Marking”.

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

A. Gear Information

Directions: Include a drawing of an individual piece of gear for each of the gear type(s) you plan to use. Include units referenced (i.e. 10in, 10ft, etc.).

1. Gear Drawing: Please include the following for each gear type that will hold organisms to be cultured (e.g. polar circles, marine algae longlines, oyster cages) and label as “Gear Drawing”. This view must show the following:
 - Length, width, and height of each gear type.
2. Gear Table: List and describe each individual gear type that you will use in the table below. (e.g. polar circles, marine algae longline, oyster cages, moorings, mooring lines, buoys, etc.).

| 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 |
|---|--|--|--|--|
| Marine algae culture lines | 3/8" rope, 1,000 ft long | Seasonal: October 1st - June 15th | 17 culture lines (17,000 ft. total) | Marine Algae |
| Cross lines | 3/8" rope, 160 ft long | Seasonal: October 1st - June 15th | 11 cross lines, spaced 100 ft apart | Marine Algae |
| Mooring buoys | A3 or A4 poly balls; approx. 2' diameter | Seasonal: October 1st - June 15th | 48 total | Marine Algae |
| Mooring lines | 3-strand, 7/8" polydac rope, 45-50 ft long | All year, but sunk from June 16th - Sept. 30th (except | 54 sections | Marine Algae |

| | | | | |
|--|---|---|--------------------------------|--------------|
| | | for 6 required lease markers) | | |
| Mooring chain | ½” Galvanized mooring chain, 12 ft long | All year, on bottom from June 16th - Sept. 30th (except for 6 required lease markers) | 54 sections | Marine Algae |
| Required Lease markers (corners & middle of long side) | Low drag buoys; approx. 16” diameter | All year | 6 total | Marine Algae |
| Concrete moorings - on each end of the culture and cross lines | 1,900 lbs; 4’x4’x1’ | All year | 54 total | Marine Algae |
| Depth control buoys | Traditional lobster buoys; approx. 7”x14” | Seasonal: October 1st - June 15th | 11 per culture line, 187 total | Marine Algae |
| Concrete counterweights for depth control lines | 10 lbs | Seasonal: October 1st - June 15th | 187 total | Marine Algae |

B. Maximum Structure and Mooring System Schematic

Directions: Include drawings of your maximum gear layout. Include units referenced (i.e. 10in, 10ft, etc.).

1. Overhead View. Please include the following and label as “Overhead View”:
 - Maximum layout of gear, including moorings.
 - Length and width of project.
 - Approximate spacing between gear.
 - Lease boundaries and the location of proposed corner markers and any additional gear markers that would be present.

2. Cross-Section View. Please include the following and label as “Cross-Section View”:
 - 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.
 - Depth of gear in relation to the water’s surface at mean low water and mean high water (if applicable).

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. On-Site Support Structures

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| 1. Describe structures such as barges, sheds, etc., to be located on-site. Provide a schematic and indicate the dimensions, including height above sea level, materials, etc. |
| There will be no structures on site. |

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| 2. Describe the storage and use of oil, gasoline, or other hazardous materials on site. If petroleum products are to be stored on site, provide a spill prevention plan. |
| There will be no storage of petroleum or hazardous materials on site. |

D. Gear Color

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| Provide the color of the gear and structures proposed to be used at the lease site. |
| The site will be marked in accordance with DMR regulations and harbor master’s recommendations with yellow markers on the corners and the center of the exterior of the site. The other poly balls will be either yellow or green. The depth control buoys could be white, red, or yellow. |

E. Equipment Layout

Provide schematic or photographic renderings of the generalized layout of the equipment as depicted from two vantage points on the water. Provide the locations of the two vantage points.

F. Marking

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| 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. Effective January 1, 2023, marker buoys need to be yellow and host reflective material. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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: 1st Coast Guard District, Aids to Navigation Office ((617)-223-3293).

8. PRODUCTION ACTIVITIES

Directions: If you are cultivating more than one species, you will need to provide the following information for each species. Please attach additional pages if needed.

A. Please explain your proposed seeding activities. What months will seeding occur and how often will you be onsite to seed during this time?

Seeding will occur no earlier than October 1st and will be completed by early December. Depending on weather and seed availability, seeding should take 4 days.

B. Please explain your proposed tending/maintenance activities.

When on site we will be checking for line tension, chaffage, and entangled lines/buoys.

C. How frequently will you visit the site for routine tending/maintenance (i.e. flipping cages, etc.)?

The site will be checked at least every 2 weeks, weather permitting, during the growing season or more frequently after severe weather events.

D. Describe the harvesting techniques you will use. If you plan on using a drag, please provide the dimensions.

Harvesting will take place using a lobster boat and small skiff to haul in the lines. Kelp will be harvested by hand using a small knife and all culture lines will be stored on land during the off season.

E. How often will you be at the site during harvesting periods?

Harvesting and removal of longlines will occur between late March and June 15th, and will require approximately 10 days on site. All horizontal longlines will be removed during harvest and will not be present on the site from June 16th to September 30th.

F. Will gear be on the site year-round? Yes No

G. 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 removed from the site.

All of the culture lines, cross lines and depth control buoys will be removed from the site from June 16th through September 30th and stored on shore on my private property. Moorings, mooring chains, and mooring lines will remain in place year-round but will have floats removed and be sunk to the bottom to avoid any potential conflicts with summer uses. All required lease marker buoys will remain on site year-round.

H. Please provide details on any predator control techniques you plan to employ.

No predator control will be used.

I. Suspended culture gear can attract birds that roost on the gear and defecate, potentially creating a pollution source impacting shellfish held within the gear. In order to comply with the National Shellfish Sanitation Program (NSSP) Model Ordinance (MO), DMR is requiring that applications for the suspended culture of shellfish include a description of mitigation or deterrent measures to minimize the potential pollution impacts of birds at the proposed site. If appropriate, include sketches or photos that clearly depict those measures put into practice.

Examples may include:

- Submerging suspended gear and associated product at a depth sufficient to deter roosting for two weeks before harvest
- Attaching physical deterrents (i.e. zip ties) to gear
- The site is proposed for the culture of seed only
- The site is proposed for the culture of adductor-only scallops (i.e. no other shellfish species would be grown on the site)
- Proposed gear would always be suspended below the surface of the water at a depth sufficient to deter roosting (i.e. as is common for scallop lantern nets)

N/A

9. NOISE AND LIGHT

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

A. What type of boats will be used on the site? When and how often will these vessels be on the site?

A lobster boat and a small skiff would be used for all activities on site and only during daylight hours, except for in the case of a drastic emergency. Vessels will be on site for approximately 4 days during seeding, approximately 10 days during harvest, and at least once every two weeks during the growing season.

B. What type of powered equipment (e.g. generator, power washer, grading equipment, barges, etc.) will be used on the site? When and how often will the equipment be used?

N/A

C. Specify how you intend to reduce noise levels from the boats and other powered equipment.

There should be no undue noise associated with the boat or small outboard skiff as activity will only require low rpms and sound.

D. Provide the number, type (whether fixtures are shielded), wattage and location of lights, other than those used for navigation or marking, that will be used at the proposed lease site.

Because all activities will occur during daylight hours, no lighting should be necessary. The boat does have deck lights which are down-facing if needed and would not cause undue disturbance to surrounding land.

E. Indicate under what circumstances you might work at your site beyond daylight hours.

The only reason to work past daylight hours would be to perform weather-related repairs that were not completed during daylight. This would be an extremely rare occurrence and only needed in emergency situations.

10. CURRENT OPERATIONS

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

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| A. Describe your existing aquaculture operations, including the acronyms of all active leases and/or licenses. |
| I currently have 1 experimental lease, STG DC3x. |

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| B. What are your plans for any existing leases and/or Limited Purpose Aquaculture (LPA) licenses if the lease is granted? Will any existing leases and/or LPA licenses be relinquished if the lease is granted? If so, please indicate which ones. |
| Experimental lease STG DC3x expired on 10/21/2022 and will be replaced, if granted, by this standard lease application. |

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).

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| A. What are the approximate depths at mean low water? |
| Approx. 30-35 feet. |

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| B. What are the approximate depths at mean high water? |
| Approx. 40-45 feet. |

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| C. Provide the approximate current speed and direction during the ebb and flow. |
| Current direction is variable because the tide eddys due to the position of the cove and the strong current of the river but the main current is north-south. Current speed is generally 0.5 knots. |

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| <p>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.</p> |
| <p>1. What are the bottom characteristics (mud, sand, gravel, rock, ledge or some mix, etc.)?</p> |
| <p>Soft mud</p> |
| <p>2. Describe the bottom topography (flat, steep rough, etc.).</p> |
| <p>Flat bottom</p> |
| <p>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?</p> |
| <p>Lobsters and small crabs are common in the early summer. Groundfish would be rare.</p> |
| <p>4. Are there shellfish beds or fish migration routes in the surrounding area? If so, please describe.</p> |
| <p>There are no shellfish beds in the area. There are no known fish migration routes at or near this site.</p> |
| <p>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.</p> |
| <p>There is no aquatic vegetation in the area of the site due to the depth. I have never seen any vegetation while retrieving moorings in previous years (10/1/19 - Current). Additionally, based on data collected in 2010, the proposed lease is outside of the eelgrass zone. Eelgrass beds are generally observed in shallow waters which allow for adequate light penetration to support photosynthesis. The proposed site is in a water depth between 30ft (MLW) and 40ft (MHW) which is not ideal habitat for eelgrass.</p> |

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| <p>6. Describe the general shoreline and upland characteristics (rocky shoreline, forested, residential, etc.)</p> |
| <p>The shoreline is rocky leading up to spruce forest with the majority of houses being seasonal.</p> |

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| <p>E. Is your proposed lease located within a Maine Department of Inland Fisheries and Wildlife designated Essential Habitat?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
|---|

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, phone: 207-287-5254) prior to application submission.

12. EXISTING USES

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| <p>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.</p> |
| <p>1. Commercial Fishing</p> <p>Some lobster fishing takes place at the site from June until mid-September, but no fishing occurs when longlines would be seeded, growing, or harvested. I have observed little lobstering near the site unless it is close to shore or in the deep water to the south. From my conversations with other fishermen they agree that little fishing occurs at this location. There is no dragging or diving for scallops or urchins due to the soft bottom.</p> |
| <p>2. Recreational Fishing</p> <p>No recreational fishermen target this area to my knowledge.</p> |

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| 3. Boating Activities (please also include the distance to any navigable channel(s) from your proposed site at low water) |
| The channel entering and exiting the St. George is used year-round but is approximately 1,000 feet away from the site. The site would in no way impede traffic. Boat traffic around the site would be mostly boats with a draft of 5' or less which could travel around the farm. Very little traffic would occur during the growing season. |
| 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.) |
| There are some mooring near the shore but the closest would be approximately 800 ft away and would not conflict with the purposed site. The moorings are primarily used in the summer. There are no docks within 1000'. This site would not impact any ingress or egress. |
| 5. Other uses (kayaking, swimming, etc.) |
| There may be some kayaking during the summer months but not when the longlines are present. |

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| 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 the proposed lease. |
| There are some moorings near the shore that are primarily used during the summer months, but the closest is approximately 800 feet away. There are no docks within 1000 feet of the site. |

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| C. Are there public beaches, parks, docking facilities or federally, state, or municipally conserved lands within 1,000 feet of the proposed lease site? If yes, please describe and include approximate distances from proposed lease. |
| N/A |

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>

LPAs JCOT 117, 219, 319, 419 are approx. 920 ft. southeast of the site.

Experimental lease STG DC2x is approx. 120 ft. north of the site.

Experimental lease STG DC1x is approx. 120 ft. south of the site.

13. 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 granted, we request that when longlines are in place (generally, October 1 - June 15th) that fixed gear, dragging, and boating activity be excluded from the site to ensure navigational safety for all people on the water and to prevent gear from being damaged and becoming marine debris. For the remainder of the year (June 16th - September 30) we would welcome activity at the site that would not interfere with moorings and mooring lines, which will be sunk to the bottom after June 15th.

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>

Note: When the application and riparian list are both ready to be submitted, you may choose to email a copy of the riparian list and proposed lease coordinates to DMRAquaculture@maine.gov for staff to verify that all required parcels are included on the list *before* having it certified by the municipality. DMR will not verify a riparian list multiple times, so please ensure there will be no additional changes to the application before emailing the riparian list for verification.

3. If any portion of the site is intertidal, you need to complete the steps outlined in the section titled: “19. 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 “19. Landowner/Municipal Permission Requirements” of this application.

C. How will you access the proposed site?

Access will be by boat leaving from the Port Clyde Co-op and possibly the Port Clyde public landing.

D. How will your proposed activities affect riparian ingress and egress?

I cannot foresee any issues with ingress or egress impacting riparian landowners.

RIPARIAN LANDOWNER LIST

THIS LIST MUST BE **CERTIFIED**

On this list, please show the current landowners' names and mailing addresses as listed in the municipal tax records for all riparian shorefront parcels within 1,000 feet of the proposed lease site along with the map and lot number for each parcel. **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 the parcels are within more than one municipality, provide a separate, certified riparian list for each municipality.

TOWN OF:

| MAP # | LOT # | Landowner name(s) and address(es) |
|--------------|--------------|--|
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Please use additional sheets if necessary and attach hereto.

CERTIFICATION

I, _____, Town Clerk for the Town of _____ 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: _____ **DATE:** _____

15. TECHNICAL CAPABILITY

Provide information regarding professional expertise. Attaching resume or documentation of practical experience necessary to accomplish the proposed project would satisfy this requirement.

I personally own the boat and skiff required for this project. I have been a commercial fisherman for over 20 years and currently hold a 100 ton master USCG license as well as AB Seamen license in good standing. I have held this site on an experimental lease and have been growing kelp on it for 3 years.

16. FINANCIAL CAPABILITY

A. Financial Capability

Please provide a letter from a financial institution indicating the applicant has an account in good standing.

Note: Any financial information you submit with your application is part of the public record. Please exercise discretion when submitting financial information.

Please see the attached letter.

B. Cost Estimates

Please provide cost estimates of the proposed aquaculture activities.

This site will not require much further investment as it will be transitioning to a standard lease from an existing experimental site and gear has already been purchased and maintained. I have invested over \$10,000 in moorings, chain, rope, and bouys. The only new financial burden will be the lease fees and bond.

17. 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 | \$500.00 |
| <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 square feet of structure.

I, (printed name of applicant) Gregory F. Morris Jr have read DMR Aquaculture Regulations Chapter 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, in the amount determined by the lease category.


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

11/12/2022
Date

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.

I, (printed name of applicant) _____ have read DMR Aquaculture Regulations Chapter 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, in the amount determined by the lease category.

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

Date

18. 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 standard lease process.

Printed name: Gregory F Morris Jr

Title (if corporate applicant): owner

Signature:  Date: 12/2/2022

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(s) (i.e. President, Treasurer, etc.) of the individual(s) signing on the company's behalf.

Additional Applicant:

Printed name: _____

Title (if corporate applicant): _____

Signature: _____ Date: _____

19. LANDOWNER/MUNICIPAL PERMISSION REQUIREMENTS (if applicable)

Directions: If any portion of the site is intertidal, you need to complete the steps outlined below.

Step I: Obtain written permission from all intertidal landowners.

Pursuant to DMR Regulations Chapter 2.10(3)(G) the Department requires *written permission of every owner of intertidal land in, on, or over which the activity will occur*. It is your responsibility to obtain written permission and include it with your application materials. Please note that the Department does not provide forms for landowner permission.

Step II: Determine if the municipality where your site is located has a shellfish conservation program.

Pursuant to 12 MRSA §6072(3) *In any municipality with a shellfish conservation program under section 6671, the Commissioner may not lease areas in the **intertidal zone** within the municipality without the consent of the municipal officers.*

If the municipality where the proposed lease site is located has a shellfish conservation program, it is your responsibility to obtain consent for the proposed lease site from the municipal officers (i.e. the selectmen or councilors of the town, or the mayor and aldermen or councilors of a city.) Consent means a majority vote of the municipal officers as recorded in a public meeting.

It is your responsibility to contact the municipality and determine if they have a shellfish conservation program. Best practices would include discussing your plans with shellfish committee members, but only the consent of municipal officers is required.

Does the municipality, where the proposed site is located, have a shellfish conservation program? Yes No

If you answered yes, please attach documentation from a public meeting demonstrating that a majority of municipal officers have consented to your proposal.

Figure 1: Section 5 - Vicinity Map

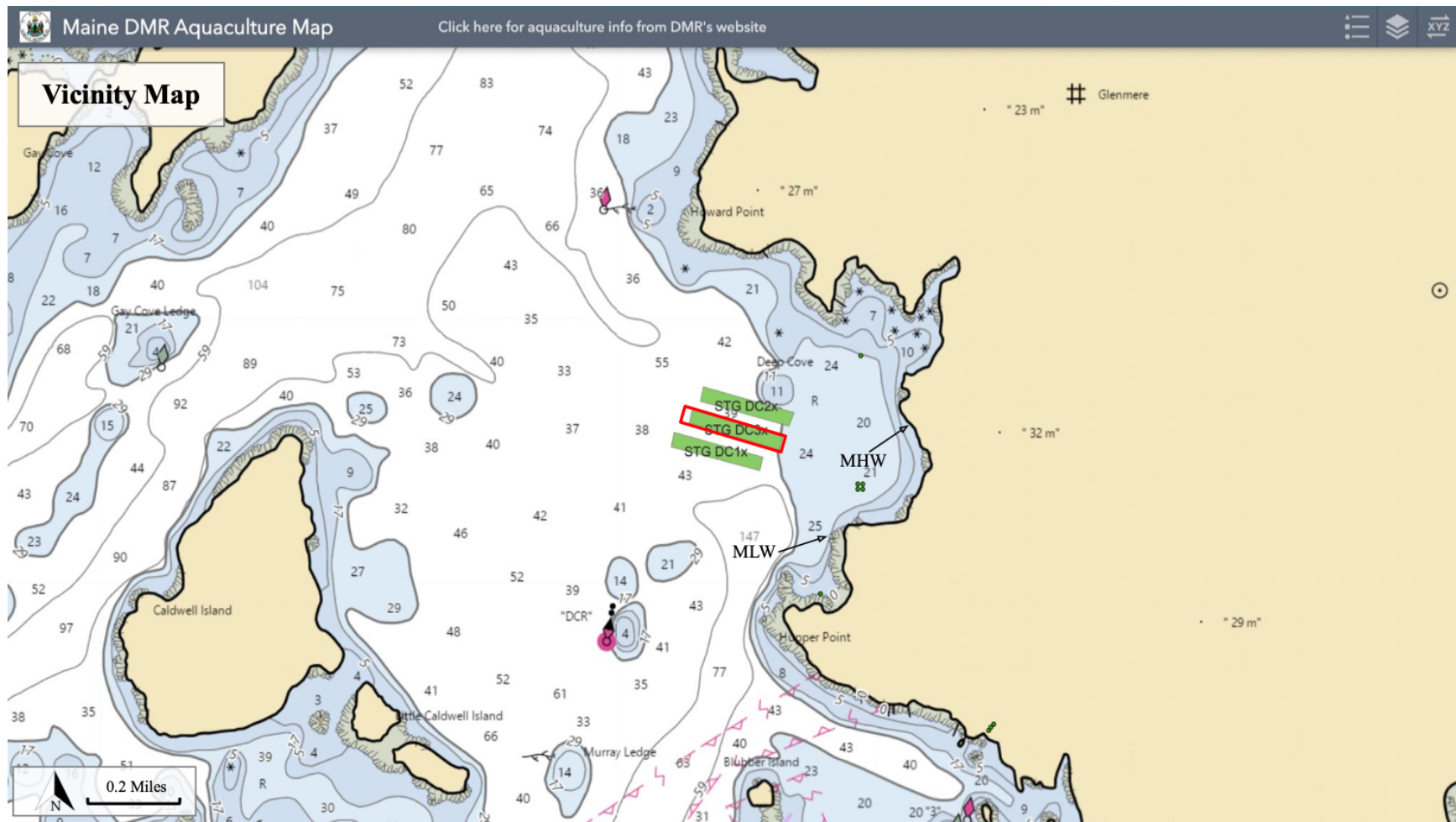


Figure 2: Section 6 - Boundary Map



Coordinates:

NW: 43° 56.5608'N, 69° 16.6074'W

NE: 43° 56.5074'N, 69° 16.3536'W

SE: 43° 56.481'N, 69° 16.3632'W

SW: 43° 56.5344'N, 69° 16.6176'W

Datum: WGS84

Figure 3: Section 7 A1 - Gear Drawing: October 1st - June 15th



$\frac{3}{8}$ "-diameter rope for culture lines (1,000 ft long) & cross lines (160 ft long)



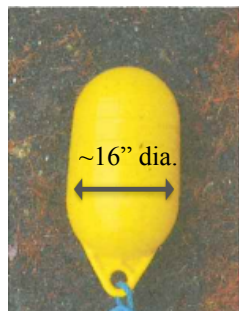
Polyball to mark moorings



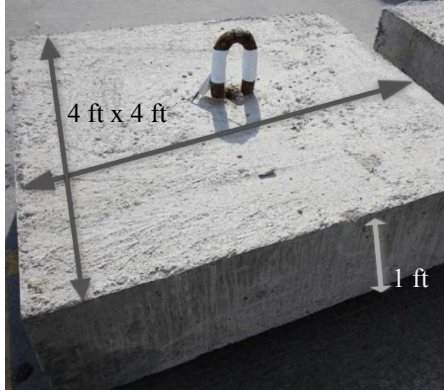
3-strand, $\frac{7}{8}$ " -diameter nylon mooring line, 45-50 ft long



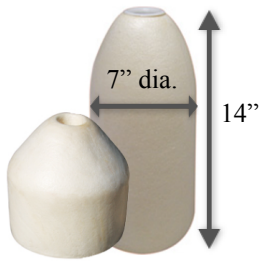
$\frac{1}{2}$ " Galvanized chain for moorings, 12 ft long



Low drag buoys for required lease markers (on site year-round)



Concrete mooring block with staple, 1,900 lbs

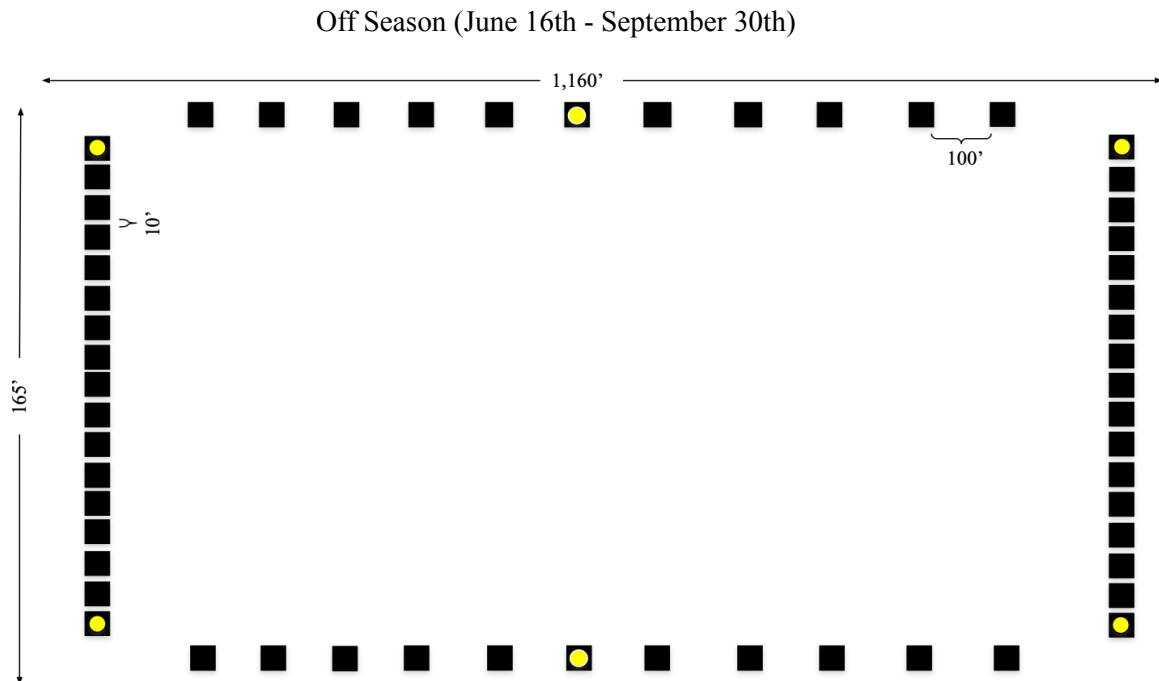
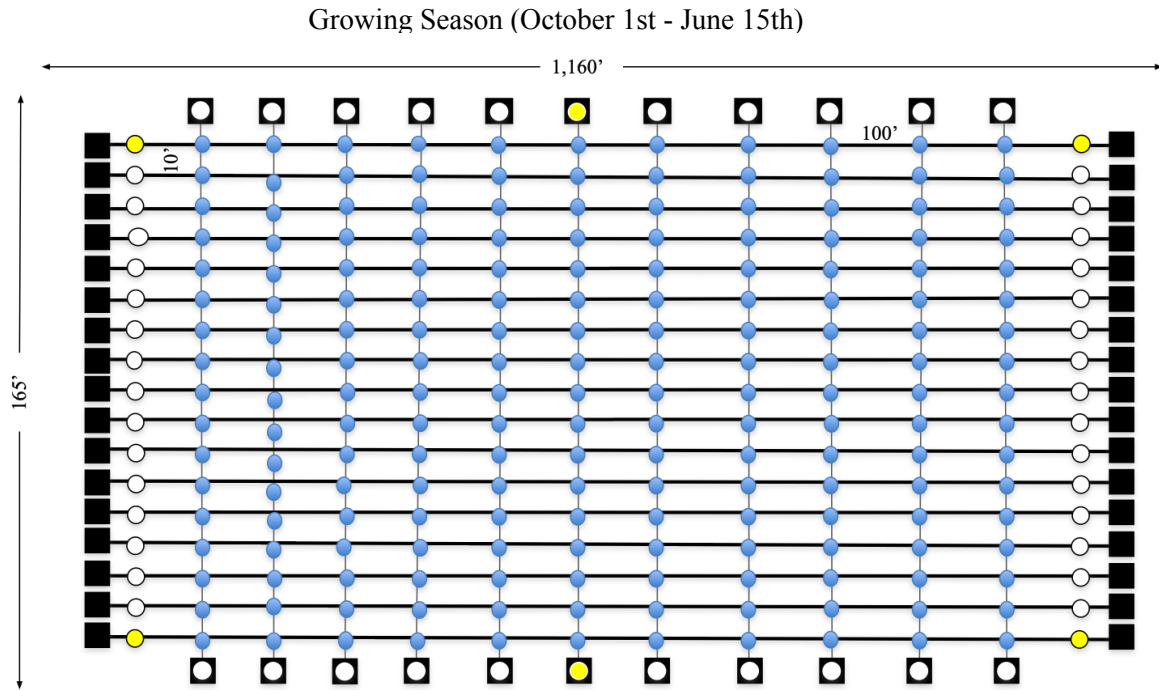


Lobster buoys used for depth control lines



10 lb Concrete counterweight

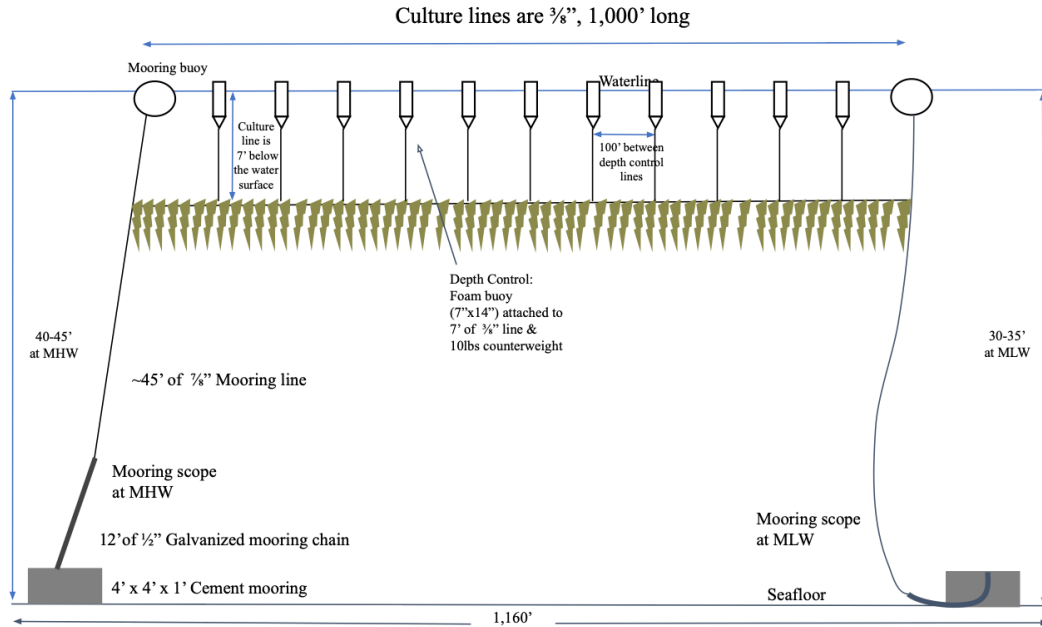
Figure 4: Section 7 B1 - Overhead View



- | | |
|--|---|
| Black squares (■): Moorings | Yellow circles (●): Lease Markers |
| White circles (○): Mooring Buoys | Thin black lines (—): Cross lines |
| Blue circles (●): Depth Control Buoys | Thick black lines (—): Culture lines |

Figure 5: Section 7 B2 - Cross-Section View

Growing Season (October 1st - June 15th)



During the Off Season (June 16th - September 30th)

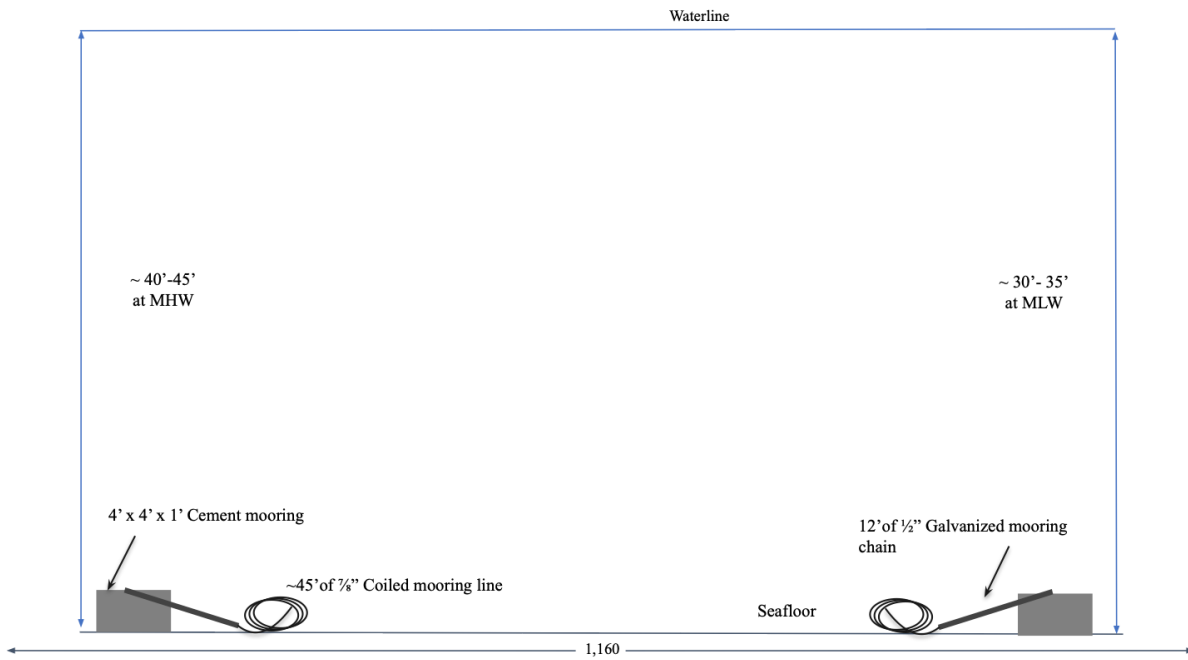


Figure 6: Section 7E - Equipment Layout

View looking Southwest



View looking from St. George to the Northwest

