



## APPLICATION FOR CHANGE IN AUTHORIZATION FOR SPECIES and/or GEAR



Lease Acronym	PEN CL
Leaseholder	Robert Baines, Cole Baines
Contact Person	Robert Baines
Address	89 Waterman Beach Road
City	South Thomaston
State, Zip	Maine
Telephone	207 596-9121
Email	rsbaines566@gmail.com
Is this a multi-tract lease site?	<p style="text-align: center;"><input type="checkbox"/> Yes      <input checked="" type="checkbox"/> No</p> <p>If “yes” please list which tract(s) you are proposing to amend:</p> <p>_____</p> <p><b>Note:</b> Please provide renderings for all tracts you are proposing to amend.</p>

What type of amendment are you requesting (check one)?

Gear amendment only

**Instructions:** Review and complete sections 1, 3, 4, and 5 of this application

Species amendment only

**Instructions:** Review and complete sections 1, 2, 4, and 5 of the application

Gear and species amendment

**Instructions:** Review and complete each section of the application

## 1. Bird Deterrents

**BIRD DETERRENTS:** Suspended culture gear can attract birds that roost on the gear and defecate, potentially creating a pollution source impacting shellfish held within the gear. If you are applying to add shellfish species and/or suspended gear to your site, please include a description of mitigation or deterrent measures to minimize the potential pollution impacts of birds. If appropriate, include sketches or photos that clearly depict those measures put into practice.

Examples may include:

- Suspended gear and associated product would be submerged at a depth sufficient to deter roosting for at least two weeks before harvest
- Attaching physical deterrents (i.e. zip ties) to gear
- Only shellfish seed would be cultured
- Only adductor-only scallops would be cultured



## 2. SPECIES CHANGES

**SPECIES INFORMATION:** Indicate the species you wish to add or remove from your lease and list the source of stock for each species you wish to add.

Indicate "Add" or "Remove" from Lease	Species (common and Latin name)	Source of Stock (Name, address, & phone number)

**CULTURE PLAN:** Please describe how you intend to cultivate each of the species you proposed to add to the lease using the table below. Please attach a separate table for each species you propose.

<b>Information Requested</b>	<b>Proposed Species:</b>
Seed Size	
Number of Organisms to be Cultured	
Stocking Density	
Method of Culture and Dates (ex: April-Dec)	
Method of Harvest and Timing (ex: Fall)	
Predator Control Methods	
Overwintering Plans/Dates (ex. Nov – Mar)	

### 3. GEAR CHANGES

**GEAR INFORMATION:** Describe each gear type you wish to add to or remove from your current gear plan.

<b>Specific Gear Type</b> (e.g. <i>soft mesh bag</i> )	<b>Add or Remove</b>	<b>Dimensions of Gear Added or Removed</b> (e.g. 16"x20"x2")	<b>Dates That Gear Will Be in The Water</b> (Added gear only)
136 Depth Control Buoys	Add	8"x16"x6'	Oct 15-May 31

\*\*\* Attach the following drawings showing the proposed new gear. Use the plans in your Army Corps permit and/or DMR lease application as a starting point. Be sure to include:

- **Layout plan** showing:
  - placement of existing and new gear on lease site
  - north arrow
  - lease corners labeled
- **Cross-section view** showing:
  - mooring gear and
  - other gear
  - depths at MLW and MHW
- **Drawing of an individual piece of each new gear**, including:
  - dimensions and
  - materials and
  - numbers of each type of gear to be added

**Complete responses to the following questions (attach a separate sheet if needed):**

<p>1. How does adding this gear change your existing operations?</p>
<p>We have found that the best kelp yield is on both sides of the depth control buoys. By adding an additional buoy between the existing depth control buoy we expect to increase our harvest.</p> <p>The gear diagram shows the added depth control buoys in green</p> <p>We would also like to have our lease start on October 15 of each year which would allow us to construct the farm in late October and be ready to seed the farm the first week of November.</p>

<p>2. Describe any changes in the number of trips to the lease site per day. If none, please write "none."</p>
<p>None</p>

<p>3. Describe any changes in noise and level of on-site activity. If there are no changes, please write "none."</p>
<p>None</p>

4. Will gear remain on site during the winter?  Yes  No

If you selected “yes” use the space below to describe your overwintering plans. Please include the dates for overwintering.

The kelp farm is seeded and growing throughout the winter.  
October 15 - May 31

## 4. Tax Maps and Riparian List

Is your existing lease within 1,000ft of shorefront land (which extends to mean low water or 1,650 ft. from shore, whichever is less)?

Yes       No

If yes, the following supporting documents are required:

### A. Tax Map

A labeled copy of the appropriate tax map(s) depicting the location of the lease site. If you are amending a multi-tract site, please include a tax map(s) for all tracts.

The map(s) needs to include the following elements:

- Label the map “Tax Map: Town of (name of town).”
- Legible scale
- Tax lot numbers clearly displayed
- The boundaries of the existing lease

### B. Riparian List

Please use the Riparian Landowner List (included on the next page) to list the name and address of every shorefront landowner within 1,000 feet of your existing lease. Have the tax collector or clerk of the municipality certify the riparian list.



### 5. Applicant Signature

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 lease amendment process.

Printed name: Robert S. Baines

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

Signature: Robert S. Baines Date: September 10, 2024

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:**

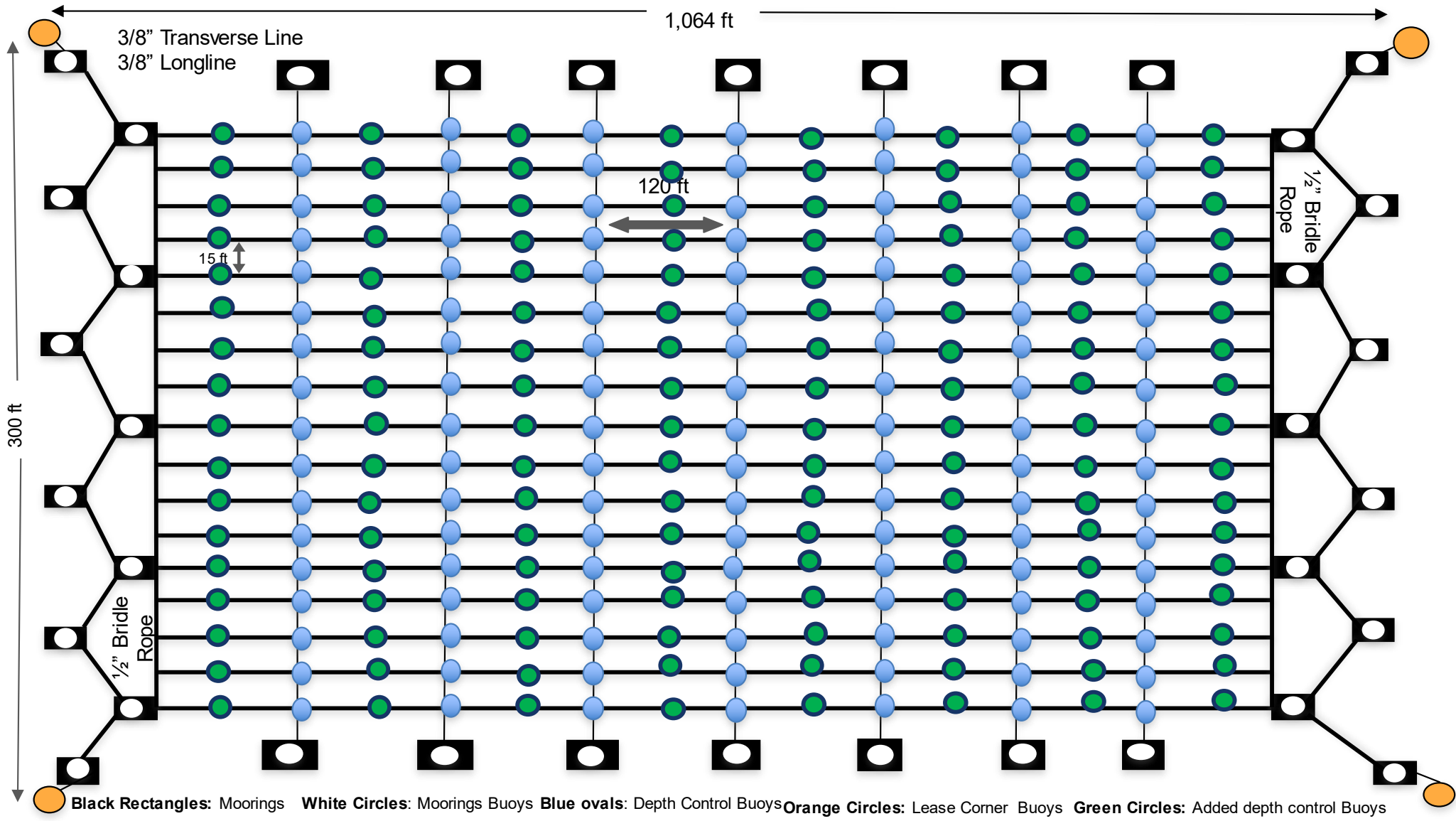
- All applicants must sign and date this page. Please use the space below, if additional signatures are required.
- Corporate applicants, please be sure to include the title(s) (i.e. President, Treasurer, etc.) of the individual(s) signing on the company’s behalf.

**Additional Applicant:**

Printed name: Cole Baines

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

Signature: Cole Baines Date: September 10, 2024





51 ABOVEGROUND AND UNDERGROUND SUNLIGHT RESISTANT MAX 90°C U/PF NEMA TC-2 V1040062520 0653 65260124