

Deemed Complete 06.16.2026



APPLICATION FOR CHANGE IN AUTHORIZATION FOR SPECIES and/or GEAR



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|-----------------------------------|--|
| Lease Acronym | PEN PI |
| Leaseholder | Deep Blue Aquaculture LLC |
| Contact Person | Andrew Peters |
| Address | 59 Court St. |
| City | Belfast |
| State, Zip | Maine |
| Telephone | (207) 505-2734 |
| Email | andrew@verticalbaymaine.com |
| Is this a multi-tract lease site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "yes" please list which tract(s) you are proposing to amend: <hr/> <p>Note: 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

Unless we are tending a particular section of a longline during normal work hours, our gear and associated product will always be submerged at least 15' below MLW. This depth is sufficient to deter roosting of birds, migratory or otherwise. Shellfish are also held within nets suspended 15' below MLW, adding another layer of protection. During normal work hours, any section of longline and associated gear that is being maintained will only be at or near the surface for ~20 minutes at a time. During this time, the gear will be in the starwheel on the rail of the boat or on the deck of the boat, deterring any interaction with birds.

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) |
|---------------------------------------|--|---|
| Add | Eastern Oyster (<i>Crassostrea virginica</i>) | Mook Sea Farm, 321 ME-129, Walpole, ME 04573, (207) 810-3195 Muscongus Bay Aquaculture, PO Box 204 Bremen, ME 04551, (207) 529-4100 Merrymeeting Shellfish Co., 2 Town Landing Rd, Bath, ME 04530, (207) 522- 1929 |
| Add | Bay Scallop (<i>Argopecten irradians</i>) | Muscongus Bay Aquaculture, 24 Seal Ledge Lane, Bremen, ME 04551, (207) 529-4100 |
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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.

| Information Requested | Proposed Species: Eastern Oyster |
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| Seed Size | 4 – 6mm |
| Number of Organisms to be Cultured | Maximum capacity: 300,000 individuals |
| Stocking Density | 30 oysters per pearl net, 10 pearl nets per stack suspended from horizontal longlines, 500 stacks of pearl nets per longline, two longlines used for culturing oysters |
| Method of Culture and Dates (ex: April-Dec) | Suspended culture (15' below MLW) using 1' by 1' pyramid shaped pearl nets (the same gear used to cultivate sea scallops). Year-round cultivation (Jan – Dec) |
| Method of Harvest and Timing (ex: Fall) | Harvest will be conducted using the same equipment used for sea scallops (hauler, electric grader, and shellfish baskets) from March through December |
| Predator Control Methods | Oysters will be suspended 15' below MLW and contained within pearl nets to avoid predation by birds. Pearl nets will also be held "off bottom" on longlines using floats to avoid predation by crustaceans |
| Overwintering Plans/Dates (ex. Nov – Mar) | Oysters will be cultivated using suspended pearl nets hung from longlines year-round (Jan – Dec). No overwinter change in gear or methods. |

| Information Requested | Proposed Species: Bay Scallop |
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| Seed Size | 4 – 6mm |
| Number of Organisms to be Cultured | Maximum capacity: 200,000 individuals |
| Stocking Density | 20 Bay Scallops per pearl net, 10 pearl nets per stack suspended from horizontal longlines, 500 stacks of pearl nets per longline, two longlines used for culturing Bay Scallops |
| Method of Culture and Dates (ex: April-Dec) | Suspended culture (15' below MLW) using 1' by 1' pyramid shaped pearl nets (the same gear used to cultivate sea scallops). Year-round cultivation (Jan – Dec) |

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| Method of Harvest and Timing (ex: Fall) | Harvest will be conducted using the same equipment used for sea scallops (hauler, electric grader, and shellfish baskets) from March through December |
| Predator Control Methods | Bay Scallops will be suspended 15' below MLW and contained within pearl nets to avoid predation by birds. Pearl nets will also be held "off bottom" on longlines using floats to avoid predation by crustaceans |
| Overwintering Plans/Dates (ex. Nov – Mar) | Bay Scallops will be cultivated using suspended pearl nets hung from longlines year-round (Jan – Dec). No overwinter change in gear or methods. |

3. GEAR CHANGES

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

| Specific Gear Type (e.g. soft mesh bag) | Add or Remove | Dimensions of Gear Added or Removed (e.g. 16"x20"x2") | Dates That Gear Will Be in The Water (Added gear only) |
|---|---------------|---|--|
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*** 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):

1. How does adding this gear change your existing operations?

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

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

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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.

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.

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 existing 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:** _____

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: Andrew Peters

Title (if corporate applicant): CEO

Signature:  Date: 5/21/26

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: _____