



APPLICATION FOR LEASE RENEWAL



Lease Acronym	CAS BASK2
Name of Leaseholder	Wild Ocean Aquaculture
Name of Contact Person	Matthew Moretti
Address	72 Commercial St., #15
City	Portland
State, Zip	Maine, 04101
Telephone	207-458-6288
Email	matt@bangsisland.com
Term Requested	20 years

1. Describe the type and amount of aquaculture to be conducted during the new lease term:

Blue mussel (*Mytilus edulis*), Eastern/American oysters (*Crassostrea virginica*), Sea scallops (*Placopecten magellanicus*), may be cultivated at this site. The methods employed on this site will be similar if not identical to the methods employed in the past. We will continue to practice suspended raft aquaculture for mussels. Up to 500,000 lbs. of mussels could be cultivated in a growing cycle (~1.2-2.5 years) using floating mussel rafts. The mussels will be grown on ropes hanging from the floating rafts.

If oysters or scallops are cultured on this site, they would be grown in submerged cages, lantern nets, or ear hung (scallop only). The cages, lantern nets, and ear-hung droppers would either be suspended from the floating mussel rafts on the site or from floating horizontal long lines, that are not currently installed.

The oyster cages are typical for oyster culture and measure roughly 3'x4'x18". Each cage could hold up to 10,000 oysters at the smallest sizes and about 1,000 oysters at market size. All stages (ages and sizes) of oysters could be cultured in this manner at the site. The site could hold 500,000 or more oysters at a time, but we do not anticipate heavy oyster farming at the site in the near future. The oysters would be tended to several times a week during the peak summer growing season and much less frequently during the over-wintering period where the water temperature is too low for oyster growth. Oysters could be harvested from the site when they reach market size.

The scallop lantern nets are typical for scallop farming and measure 8' long x 2' diameter. They would be deployed every few feet on a horizontal long line or on a raft. The ear-hung scallop dropper lines would be up to 25' long and would be attached to a long line or a raft. Each long line could hold up to 300 ear-hung droppers or lantern nets at max capacity. The maximum capacity for long-lines at the site is 14, but that would require the removal of all of the mussel rafts, which is not the plan. Hundreds of thousands of scallops could be cultivated in this manner, but we do not anticipate heavy scallop farming in the near future. Scallop husbandry and harvesting would happen at the site up to several times a week if necessary, year-round.

2. Describe the amount of aquaculture conducted on the lease site during the previous lease term, including but not limited to seeding, cultivation or harvest of organisms:

Full-time wild seed capture, re-seeding, cultivation and harvesting of native blue mussels has occurred on this site and continues to this day. Seed capture happens seasonally on our floating rafts. Each raft has the capacity to hold 468 vertical seed capture lines. All the rafts, some of the rafts, or none of the rafts could be engaged in wild seed capture at any time on the lease site, depending on the needs of the farm and the growing cycle. At maximum capacity, we could capture enough mussel seed to fully sock 18 mussel rafts, although we typically target much less. Re-seeding of mussel seed happens year-round, as needed. Cultivation, if defined as growing out the mussels, happens continuously on the lease until the mussel reaches market size. Harvest of mussels happens year-round, depending on the inventory levels and needs of the farm, but will not happen more than 5 days a week on a regular basis. Maximum production is theoretically about 500,000 lbs. per growing cycle. We do not typically fully seed all rafts so that we can achieve year-round, continuous mussel production.

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

Examples may include:

- Suspended gear submerged at depth sufficient to deter roosting for at least two weeks before harvest
- Attaching physical deterrents (i.e. zip ties) to gear
- The lease site is used to culture shellfish seed only
- Only adductor-only shellfish are cultured on the lease site

All mussels are cultured on vertical lines underneath the surface of the water that do not allow bird roosting. Scallops and oysters would also be grown on submerged gear that prohibit bird roosting.

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, according to NOAA charts)?

☒ 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 proposed lease site.

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

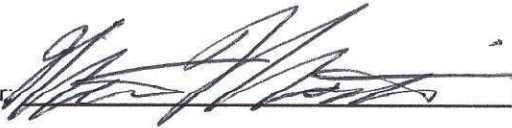
- Label the map "Tax Map: Town of (name of town)."
- Legible scale
- Tax lot numbers clearly displayed
- The boundaries of the existing lease

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. Refer to the Riparian Determination guidance document to ensure all riparian landowners are included: <https://www.maine.gov/dmr/aquaculture/forms/documents/RiparianDetermination.pdf>

C. Check for \$1500 application fee

Signature of Leaseholder:



Date: 8.10.2026

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)
108	1	The Chebeague and Cumberland Land Trust, PO BOX 25, Chebeague Island, ME 04017

Please use additional sheets if necessary and attach hereto.

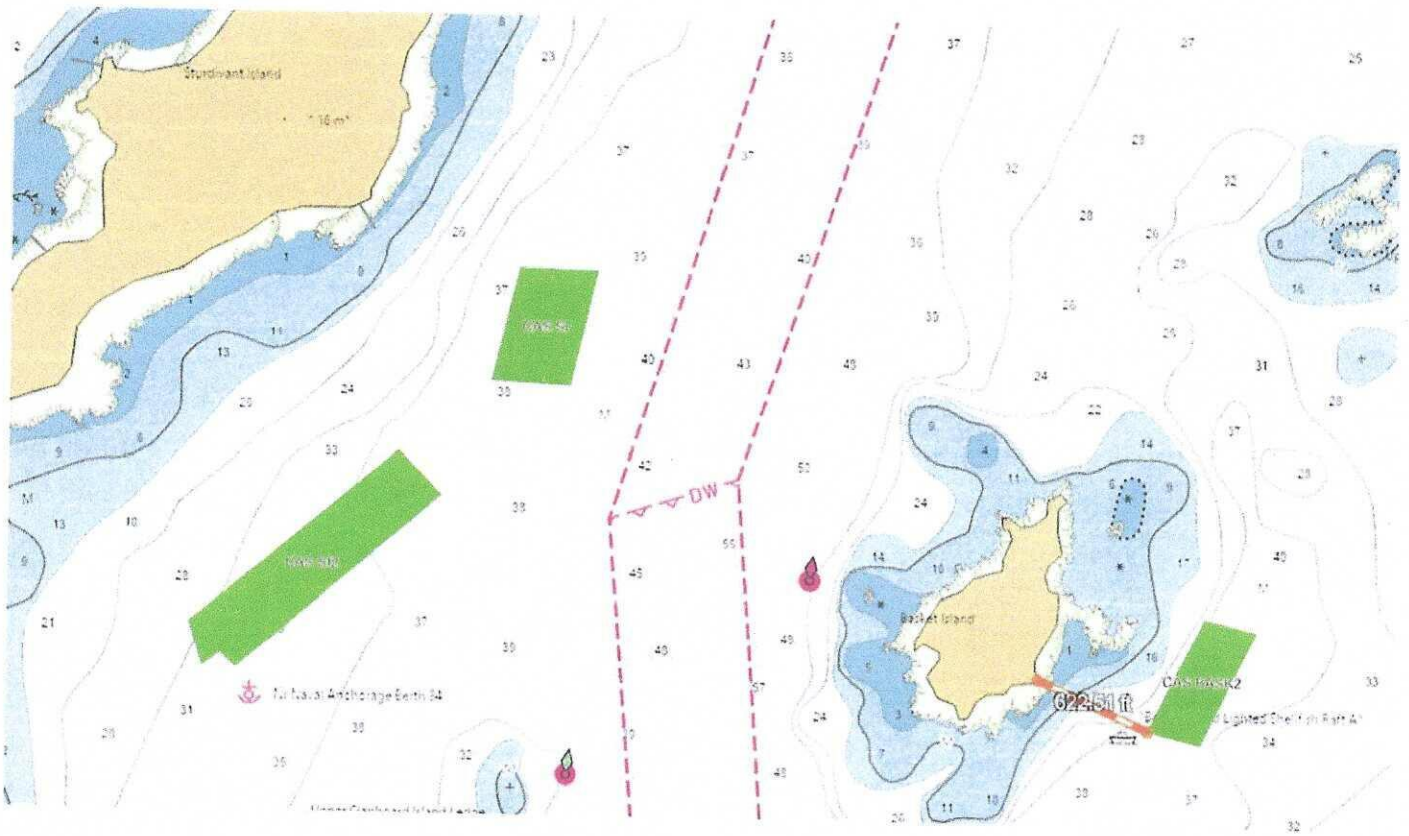
CERTIFICATION

I, Jennifer Doten, Town Clerk for the Town of Cumberland 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: Jennifer Doten DATE: 4/16/2026

Tax Map: Town of Cumberland

North



CAS BASK2:

NW corner, Latitude: 43° 44' 04.19"N Longitude: 70° 09' 46.26"W
 SW Corner, Latitude: 43° 43' 58.48"N Longitude: 70° 09' 50.21"W
 SE Corner, Latitude: 43° 43' 57.78"N Longitude: 70° 09' 46.58"W
 NE Corner, Latitude: 43° 44' 03.54"N Longitude: 70° 09' 42.62"W