

## EXPERIMENTAL LEASE APPLICATION

### 1. APPLICANT CONTACT INFORMATION

Applicant	Tumble Tide LLC	
Contact Person	Stuart Ryan	
Address	48 Baldwin Rd	
City	Freeport	
State, Zip	ME 04032	
County	Cumberland	
Telephone	207-615-8907	
Email	<a href="mailto:stuartkeablerryan@gmail.com">stuartkeablerryan@gmail.com</a>	
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
General Description (e.g. south of B Island)	Northwest of Little Whaleboat Island
Lease Information	
Total acreage (4-acre maximum) and lease term (3-year maximum) requested	3.94
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) <input type="checkbox"/> Net Pen (finfish)
How many pending experimental lease applications (including this one) do you have pending?	<input type="checkbox"/> One (1) <input checked="" type="checkbox"/> Two (2) <i>Note: An applicant may have no more than two pending experimental leases at any time.</i>

Do you have a legal interest in any entity that has a pending experimental application?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" provide the name of the applicant(s): <u>Stuart Ryan</u>
Is any portion of the proposed lease site above mean low water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>Note: If you selected "Yes", you need to complete the steps outlined in the section titled: "Landowner/Municipal Permission Requirements".</i>

### 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"):	WJ
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](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. Sugar Kelp, Saccharina Latissima	Colleen Francke Summit Point LLC 1 Shady Lane Falmouth ME, 04105	60,000 lb
2. Kelp Saccharina Latisima forma Anguistissima	Colleen Francke Summit Point LLC 1 Shady Lane Falmouth ME, 04105	60,000 lb

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:** 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
- A 1,000 foot radius buffer around each corner

## 6. BOUNDARY DRAWING

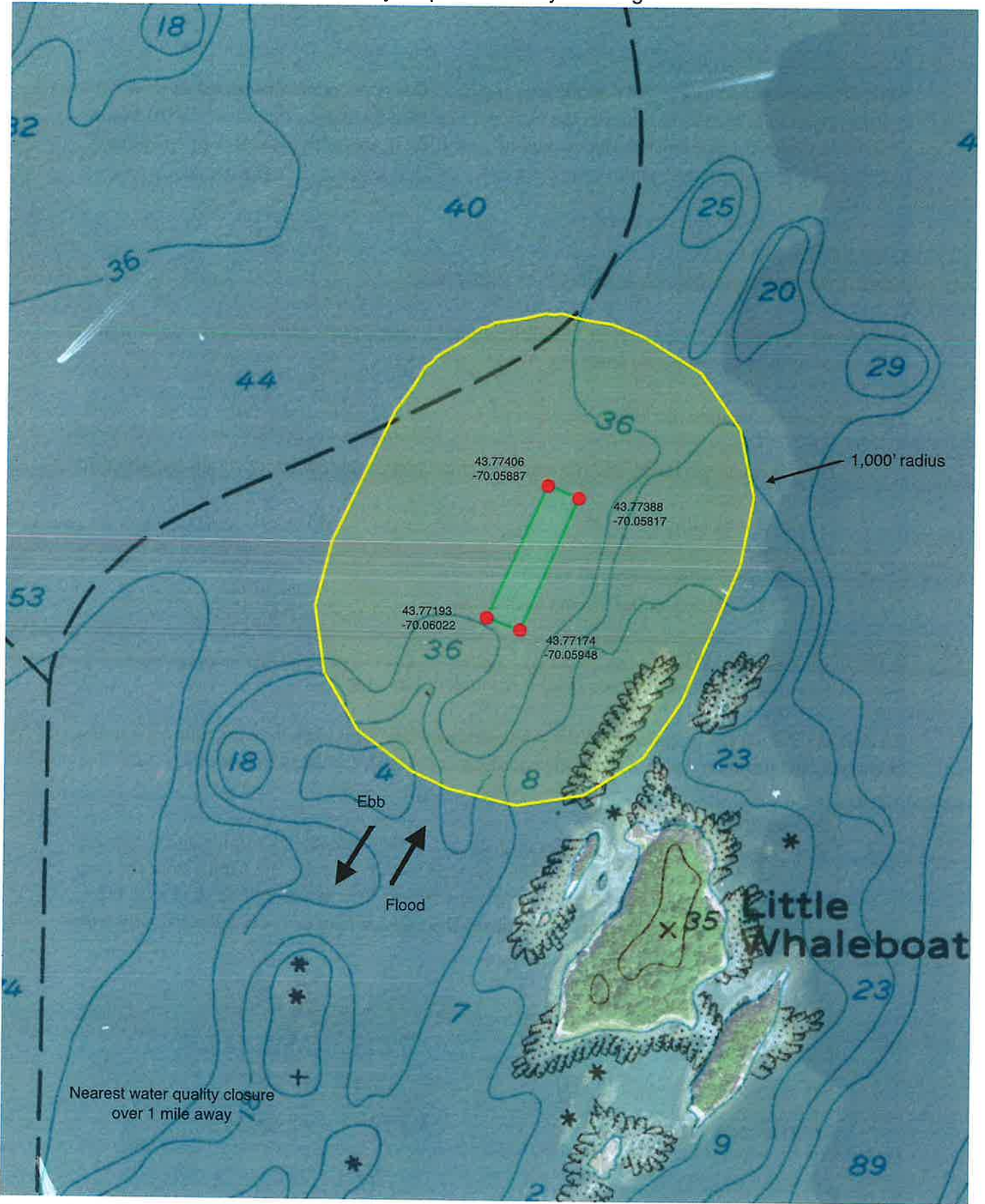
**Note:** If you attach a drawing, please label it 'Boundary Drawing'.

**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 in decimal degrees (e.g., 43.123456 N, -69.123456 W). 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.

<b>Northwest Corner</b>	43.77406, -70.05887
<b>Northeast Corner</b>	43.77388, -70.05817
<b>Southwest Corner</b>	43.77193, -70.06022
<b>Southeast Corner</b>	43.77174, -70.05948

Stuart Ryan Experimental Lease Application  
 Vicinity Map & Boundary Drawing



Mercator Projection  
 WGS84  
 UTM Zone 19T  
 CALTOPO



↑  
 MN  
 -14.8°

## 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) *Product grown on experimental leases for scientific research cannot be sold. Results of scientific research are 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 this research is to compare the use of different anchor, and cultivation systems for growing kelp

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

Longlines are installed starting November 1. Long lines are seeded with kelp via spools of seeded twine between November 1 and December 1. Lines are tended and monitored at least twice per month from December -March and weekly from April- June. Harvest will occur between April 1 and June 1. Gear not in use during the off season (June 2- Oct 31) will be stored on shore at my home.

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

Seeding the farm site occurs Between November 1 and December 1. Tending and monitoring the site occurs from the date of seeding through the harvesting of the crop. Harvesting can occur from April 1 -June 1. There is no activity at the farm site From June 2 -October 31.

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

During seeding and harvesting periods, activity at the site could occur up to 5 days per week. After seeding is complete, the site is visited weekly or every other week. During seeding and harvesting, work may occur on site up to 8 hours per day. Mid winter tending and monitoring typically takes 1-2 hours.

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

The site will be visited weekly or every other week throughout the winter depending on farm needs and weather conditions.

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

Harvest will occur by bringing the grow line up through davits or rollers on deck and cutting kelp into harvest bags or totes

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.

From June 2-Oct 31 only anchors systems will remain on site. All other gear will be stored on land during the off season at my home.

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?

The only equipment used on site will be davits, line haulers and winches. These will primarily be used during seeding and harvesting. A generator may be used for up to one week in May, however most equipment is powered by batteries on board boats working at the farm site

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

No predator control techniques will be utilized

**K.** 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)

All kelp will be grown approximately 6' below the surface

## 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

Commercial lobster fishing is common here from June-October during the inland lobster season. There is little to no commercial fishing activity at this site from November-May

### 2. Recreational Fishing

There is no recreational fishing from November-May in this area when the farm is active

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

Boating is popular in the area from June-September. The farm will not be operational during the boating 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.)

Little Whaleboat Island is owned by Maine Coast Heritage Trust and is a popular camping and day trip destination accessible by boat. The proposed farm will not impact ingress or egress to or from the Island. Landing points on the Island are to the east of a large ledge

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

Kayaking and swimming occur around Little Whaleboat Island from June-September when the farm is not active

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.

The access points to Little Whaleboat Island are over 1,000' away on the opposite side of a large ledge.

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.

No, All public access points and beaches on little Whaleboat Island are over 1,000' away.

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>

SRYA122, SRYA222, SRYA322 are within 1,000' of the proposed lease, and are operated by the applicant

## 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.



SRYA122, SRYA222, SRYA322 are being operated by the applicant growing kelp in the area

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 would relinquish SRYA122, SRYA222, SRYA322 if this experimental lease is granted

## 10. 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?

35'

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

45'

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

The current moves approximately 1.5 knots NE during flood and 1.5 Knots SW during ebb

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.)?

Bottom is thick mud

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

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?

Lobsters are present during summer months. There are numerous clam and worm burrows in the mud.

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

There are no commercially harvested shellfish beds in the vicinity. Striper migration occurs through the general area during spring and summer months when the farm is not active

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 eelgrass on the site, or within 1,000' of the site. Observations made on 5/22/22 via drop camera confirm there is no eelgrass on site

6. Describe the general shoreline and upland characteristics (rocky shoreline, forested, residential, etc.)

Rocky with forested uplands. Little Whaleboat Island is owned by Maine Coast Heritage trust for conservation and recreation.

E. Is your proposed lease located within a Maine Department of Inland Fisheries and Wildlife designated Essential Habitat?

Yes  No

**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.

F. Will your operations discharge anything into the water such as feed (pellets, kelp, etc.) or chemical additives (therapeutants, chemical treatments, etc.)?

Yes  No

**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.

## **11. 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.
- Gear orientation

**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	Dimensions (e.g. 16" x 20"	Time of year gear will be deployed (e.g. Spring	Maximum amount of this gear type that will be deployed on the site (i.e. 200	Species that will be grown using this gear type
3/8" hydropro grow line	3/8"	Nov 1- June 1	12,600' of grow line	Sugar or skinny kelp
LD 2 buoys	11.5" x 24"	Nov 1- June 1	18	Sugar or skinny kelp
Hardshell buoys	7.5" X 22"	Nov 1- June 1	50	Sugar or skinny kelp
Spreader bars	5' x 1.5"	Nov 1- June 1	50	Sugar or skinny kelp
90 lb TendOcean Anchor	90 lb 26" x 31" x 45"	Year round	14	Sugar or skinny kelp
Helix anchor	10" x 1.25" x 66"	Year round	14	Sugar or skinny kelp
1/2" mooring Chain	1/2" x 20'	Year round	280'	Sugar or skinny kelp
1/2" sinking mooring line	1/2"	Year round	1,400'	Sugar or skinny kelp
3/8" anchor retrieval line	3/8"	Year round	1,200'	Sugar or skinny kelp
Hardshell Buoys	7.5" X 22"	Year Round	8	Sugar or skinny kelp

**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.).

**12. 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. Marker buoys must be yellow and host reflective material.

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.

### 13. 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 “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 “Landowner/Municipal Permission Requirements” of this application.

C. How (i.e. where on shore) will you access the proposed site?

The site will be accessed by boat from Freeport Harbor or Mere Point boat launch

# 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

MAP #	LOT #	Landowner name(s) and address(es)
76	8	Maine Coast Heritage Trust 1 Bowdoin Mill Island # 201 TOPSHAM, ME 04086
<del>_____</del>		
<del>_____</del>		
<del>_____</del>		
<del>_____</del>		
<del>_____</del>		

Please use additional sheets if necessary and attach hereto.

### CERTIFICATION

I, Tracy Gaudet, 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: Tracy Gaudet DATE: 7/25/2023  
Deputy



**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) Stuart Ryan have read DMR Aquaculture Regulations 2.64(12)(B)) 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.

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

8/9/23  
**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 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.

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

\_\_\_\_\_  
**Date**

**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: Stuart Ryan

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

Signature:  Date: 8/9/23

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.

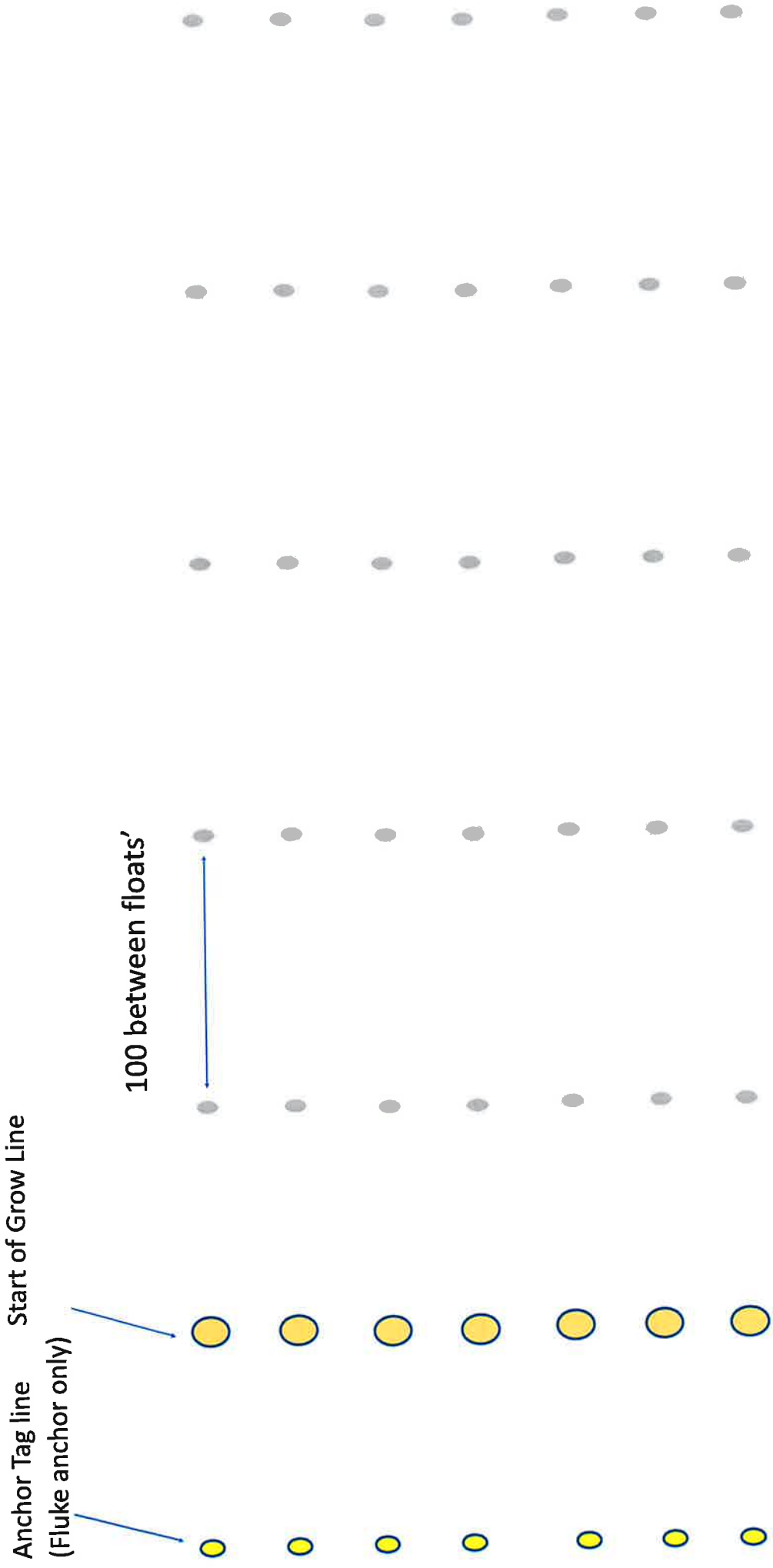
**Note:**

- 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.



# Overhead View surface only

Gear deployed Nov 1 – June 1

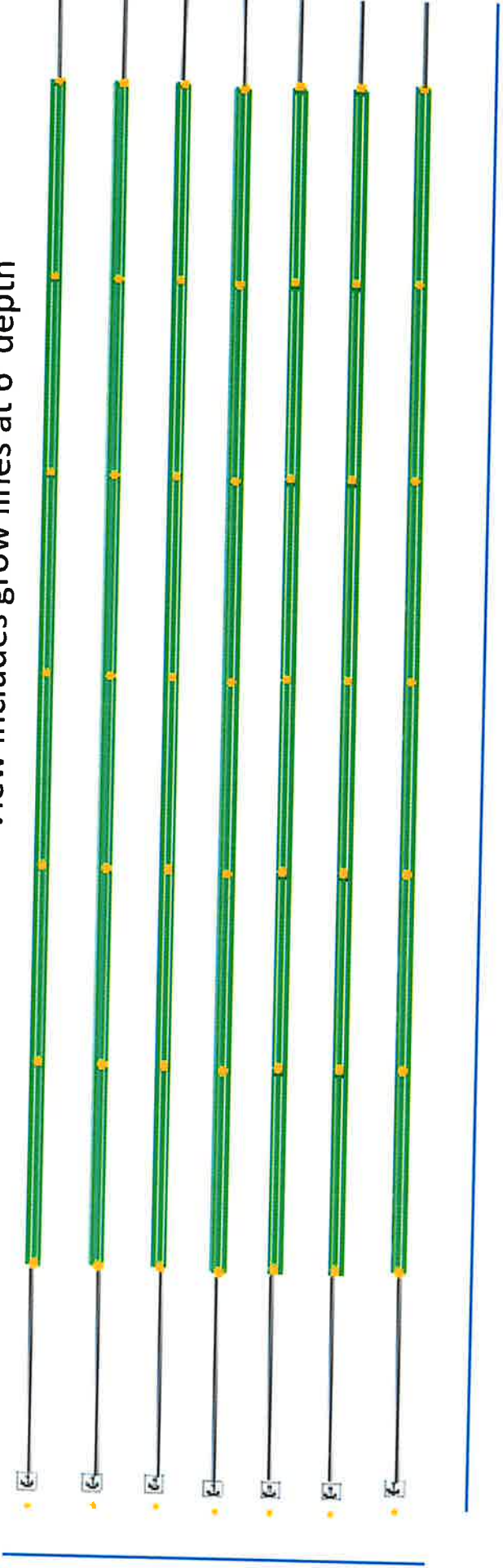


Not to scale

Site Dimensions: 850'x 200', grow line length 600'

# Overhead View Gear Schematic Nov 1 - June 1

View includes grow lines at 6' depth

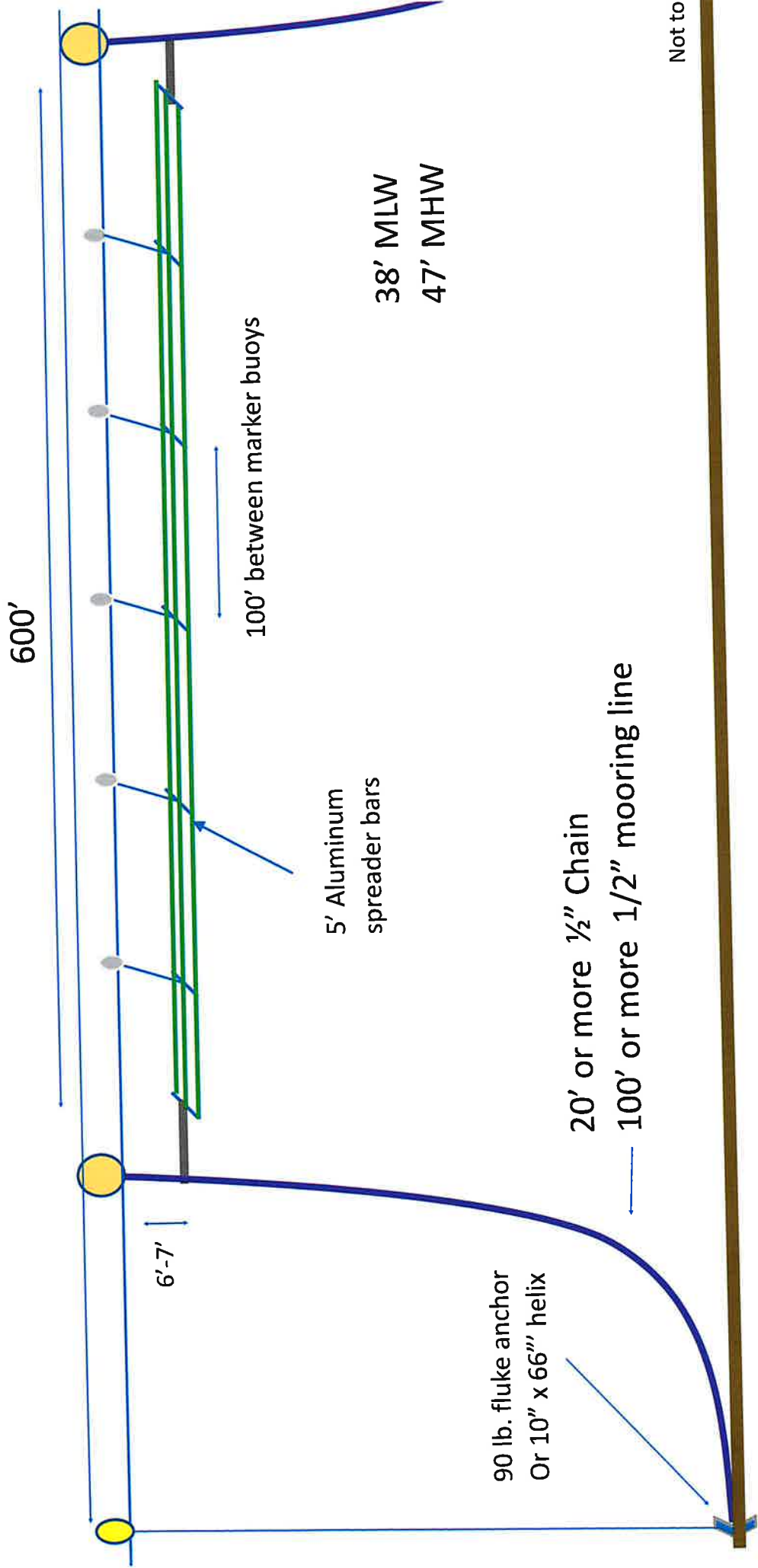


850'

- Anchors may be 90 lb TendOcean fluke anchors or 10" x 66" helix anchors
- 3 line arrays with spreader bars, or single lines may be utilized

Cross Section view

Nov 1 – June 1



Overhead View  
NW of Little Whaleboat Island

June 2- Oct 31

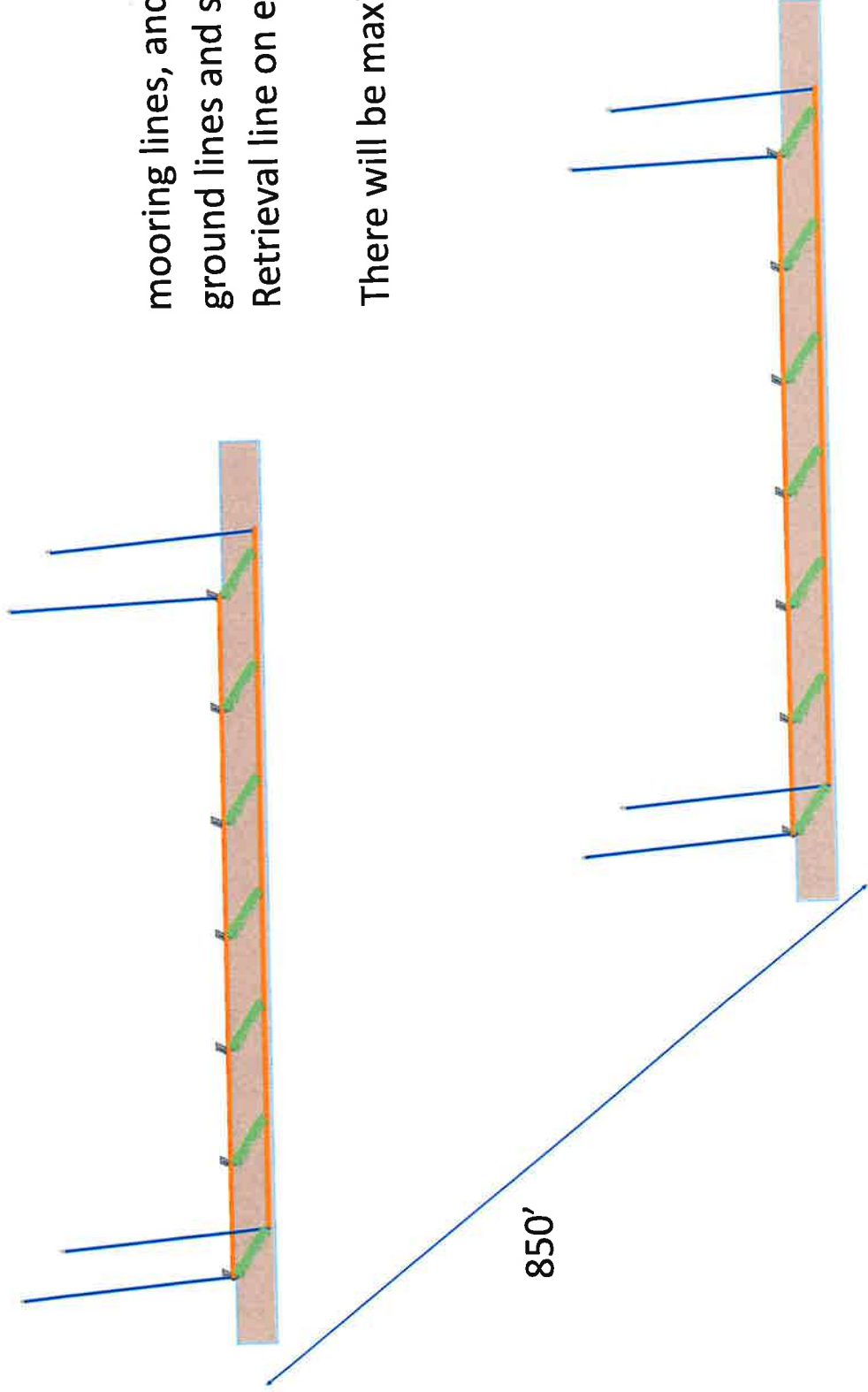


---

850'

Cross section View, Stuart Ryan LPA application  
NW of Little Whaleboat Island

June 2 - Oct 31



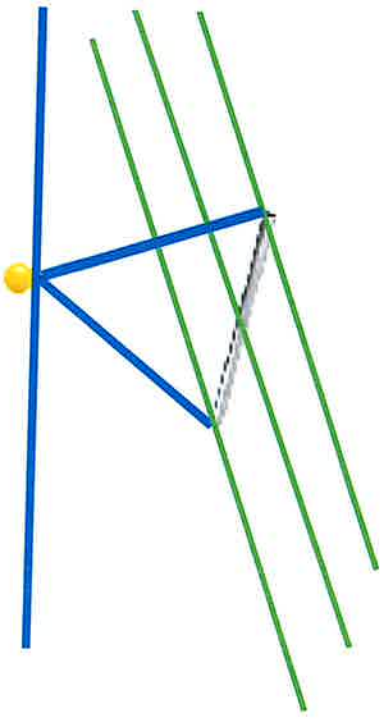
mooring lines, and Anchor tag lines will be ground lines and stored on bottom. There will be a Retrieval line on each end of the ground line

There will be maximum 8 buoys present

## Gear Drawing

### Spreader Bar

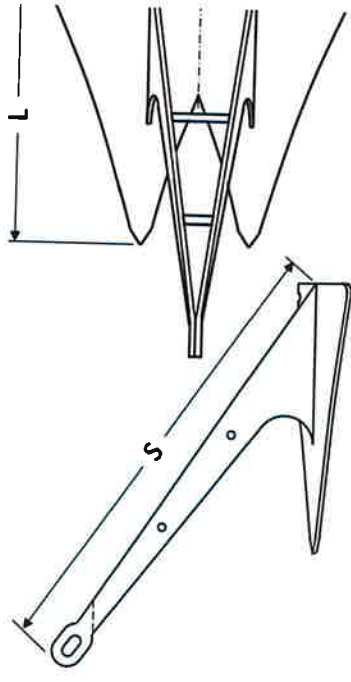
- 5' Aluminum spreader bar
- grow Lines spaced 2.5' apart
- grow lines connected to spreader by soft shackles
- spreader bars every 100' along line



### Drag Embedment Anchors

- 90 lb fluke anchor
- 45" x 31" x 26"

**Tendocean™**



Anchors: 45" x 31 x 26

# Gear Drawing

Helix anchor, 1.25" x 10" x 66"



3/8" line



1/2" line



LD 2 Buoys 11.5" x 24"

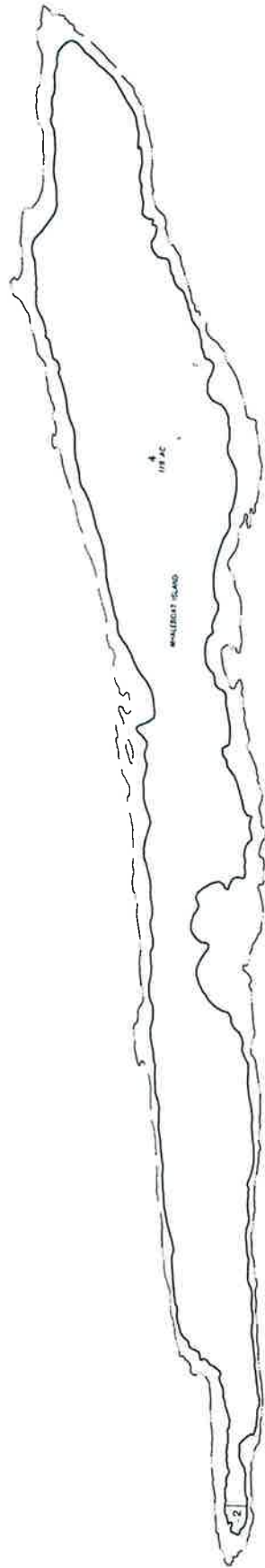


Hardshell Buc

# Tax Map: Town of Harpswell



MIDDLE BAY



PREPARED BY: AERIAL SURVEY & PHOTO, INC.  
 AIRPORT ROAD, NORRISBORO, MAINE  
 05051-0308  
 DATE: 04-14-2008  
 PROJECT: TAX MAP  
 SHEET: 76 OF 100

LEGEND: PARCEL NUMBER  
 SURVEY OR DEED DIMENSION  
 BUILDING  
 BATCH LINE  
 STATE HIGHWAY / TOWN ROAD / PRIVATE WAY

388  
 193.2'  
 193.2'  
 193.2'

158 AC  
 118 AC  
 118 AC

PROPERTY MAP  
 TOWN OF HARPSWELL  
 CLACKBURN COUNTY, MAINE  
 ROAD: 7007 APRIL 1, 2008





**CORPORATE APPLICANT FORM**  
**For Standard and Experimental Aquaculture Lease Applications**

Corporations or partnerships that apply for aquaculture leases in the State of Maine must complete this form. Corporations must submit information as requested under A. Corporate Applicant. Partnerships must submit information as requested under B. Partnership Applicant.

**A. Corporate Applicant**

**Note:** You must attach a copy of the Articles of Incorporation (Inc.) or Certificate of Formation (LLC) to your application.

1. Name of Corporation:           Tumble Tide LLC          

2. Date of incorporation:   2/22/2022   State of incorporation:           ME          

3. List the names, addresses, and titles of all officers:

Name	Address	Title
Stuart Ryan	48 Baldwin Rd Freeport, ME 04032	Owner

**Please use additional sheets if necessary and attach to the application.**

4. List the names and addresses of all directors/members:

Name	Address
Stuart Ryan	48 Baldwin Rd Freeport, ME 04032


**Please use additional sheets if necessary and attach to the application.**

5. Has the corporation, or any stockholder, director, or officer applied for an aquaculture lease for Maine lands in the past?  Yes  No

Stuart Ryan: in review

If you selected "yes," please indicate who applied for the lease and the status of the application or lease.

6. List the names and addresses of all stockholders who own or control at least 5% of the outstanding stock and the percentage of outstanding stock currently owned or controlled by each stockholder.

Name	Address	Percentage of Owned Stock
Stuart Ryan	48 Baldwin Rd Freeport, ME 04032	100%

**Please use additional sheets if necessary and attach to the application.**

7. List the names and addresses of stockholders, directors, or officers owning an interest, either directly or beneficially, in any other Maine aquaculture leases, as well as the quantity of acreage from existing aquaculture leases attributed to each such person based on the percentage of owned stock listed in question 6. If none, write, "None."

Name	Address	Lease Acronym	Acreage
None			

**Please use additional sheets if necessary and attach to the application.**

8. Has the corporation or any officer, director, member, or shareholder listed in item 5 above ever been arrested, indicted, convicted of, or adjudicated to be responsible for any violation of any marine resources or environmental protection law, whether state or federal?

Yes  No

If you selected "yes", please provide details.

**B. Partnership Applicant**

**Note:** You must attach a copy of either the Certificate of Limited Partnership or documentation of the formation of a General Partnership to your application.

1. Name of Partnership: NA

2. Date of formation: \_\_\_\_\_ State of partnership: \_\_\_\_\_

3. List the names, addresses, and ownership shares of all partners:

Name	Address	Ownership Shares

--	--	--

**Please use additional sheets if necessary and attach to the application.**

4. Has the partnership, or any partner applied for an aquaculture lease for Maine lands in the past?  Yes  No

If you selected "yes," please indicate who applied for the lease and the status of the application or lease.

5. List the names and addresses of any partner owning an interest, either directly or beneficially, in any other Maine aquaculture leases, as well as the quantity of acreage from existing aquaculture leases attributed to each such person, based on their ownership shares from question 3.

Name	Address	Lease Acronym	Acreage

**Please use additional sheets if necessary and attach to the application.**

6. Has the partnership or any partner been arrested, indicted or convicted of or adjudicated to be responsible for any violation of marine resources or environmental protection law, whether State or Federal?

Yes  No

If you selected "yes", please provide details.