



Proposed Experimental Lease Public Hearing

August 12, 2025

our Goals

Proposed Lease Site

- Develop a higher volume-based method of cultivating oysters by utilizing the entirety of the water column to optimize lease space while simplifying harvest techniques.
- Assessment and comparison of bottom-planting vs bottom-cage oyster grow-out area results considering [a] tidal flow and wave action, [b] bottom conditions, and [c] predation.

Long- Term Business

- Develop existing shellfish processing business with pilot grow-out site.
- Expand retail and wholesale distribution of traceable, sustainable, value-added shellfish products.
- Work with the ME DEP to develop an oyster shell recycling program to support shoreline stabilization projects and combat effects of coastline erosion.

our Team

Sean Corcoran

co-owner, Applicant

10+ years commercial
oyster farm experience

Multi-state aquaculture
experience

Jacqueline Clarke

co-owner, Applicant

17+ years seafood
industry experience

Visited over 200
aquaculture operations

with us today

Jonathan Pottle

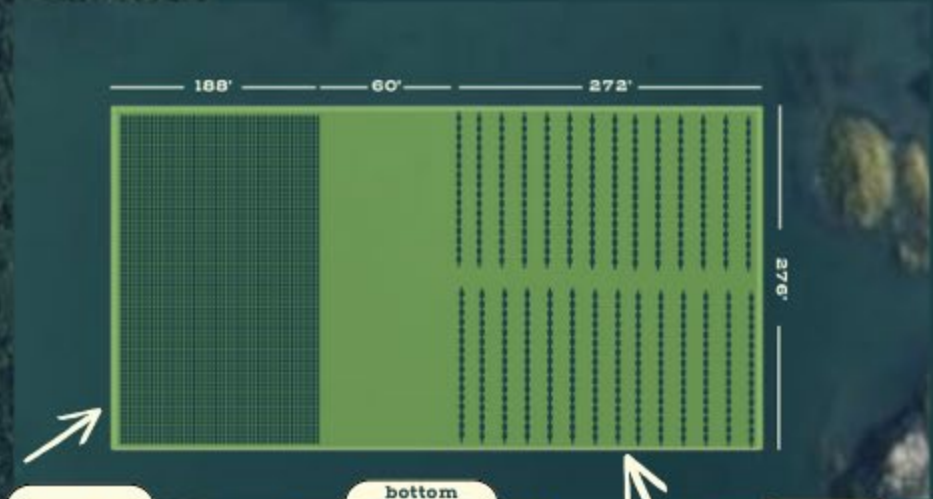
Attorney, Katahdin Law,
LLC

the Proposed Lease Site

3.32
acres

term
of 3
years

Why?



bottom cages
(submerged / not
visible)



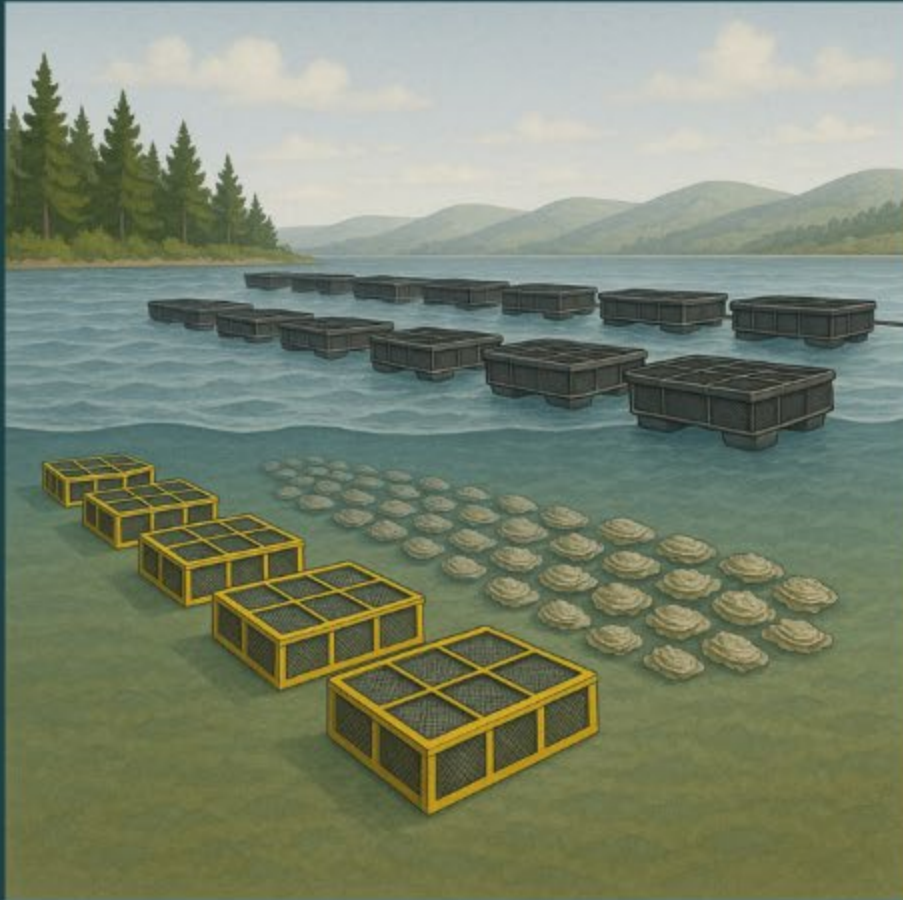
bottom
"planted"
(no gear / not
visible)



surface
cages



Rendering



- **Floating Cages**
 - 14 rows, 2 columns
 - 16' between each row
 - 28' horizontal corridor
- **Bottom Cages**
 - Cages are 6" in height
 - Entirely submersed through duration of lease period
 - 188' in length
- **Bottom-Planting**
 - 60' Wide Area with no gear intended as navigational corridor

the Gear

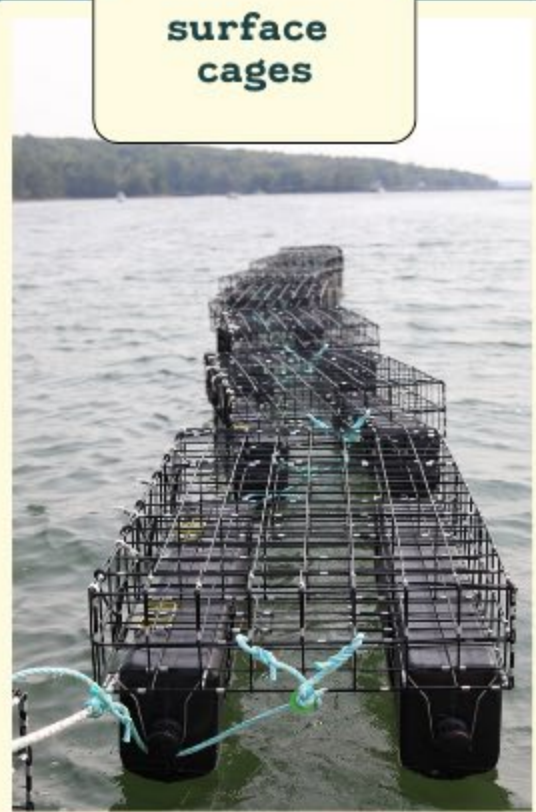
bottom cages
(submerged / not visible)



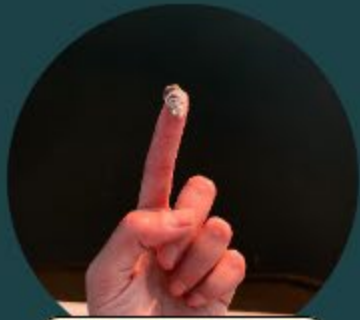
**bottom
"planted"**
(no gear)



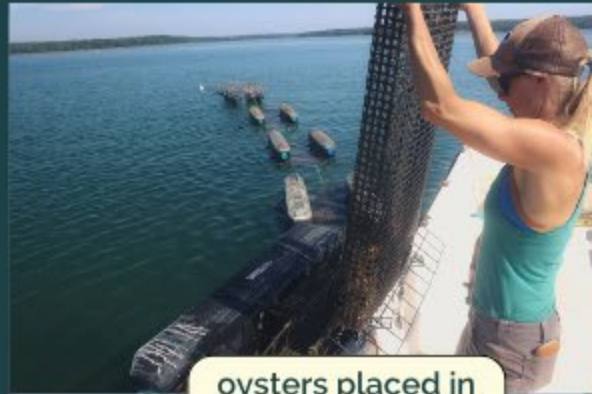
**surface
cages**



Intended Oyster Life Cycle



oyster seed from approved hatchery



oysters placed in floating cages for 8 months - 1 year

- 2 seed classes present on farm
 - Each class in water for 2-3 years depending on growth rate.
- Weekly Operations: Maintenance of oysters in floating gear, sampling of oysters to assess and collect data.
- Harvesting: Weekly via scuba diving or electric hauler of bottom cages.

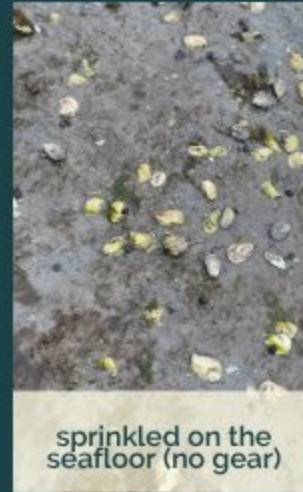


electric hauler on boat



placed in bottom cages on the seafloor (submerged cages)

when oysters reach 2" they are either



sprinkled on the seafloor (no gear)



scuba diving

What You Won't See/Hear



tumblers



floating
rafts or
structures



transfer
pumps /
generators



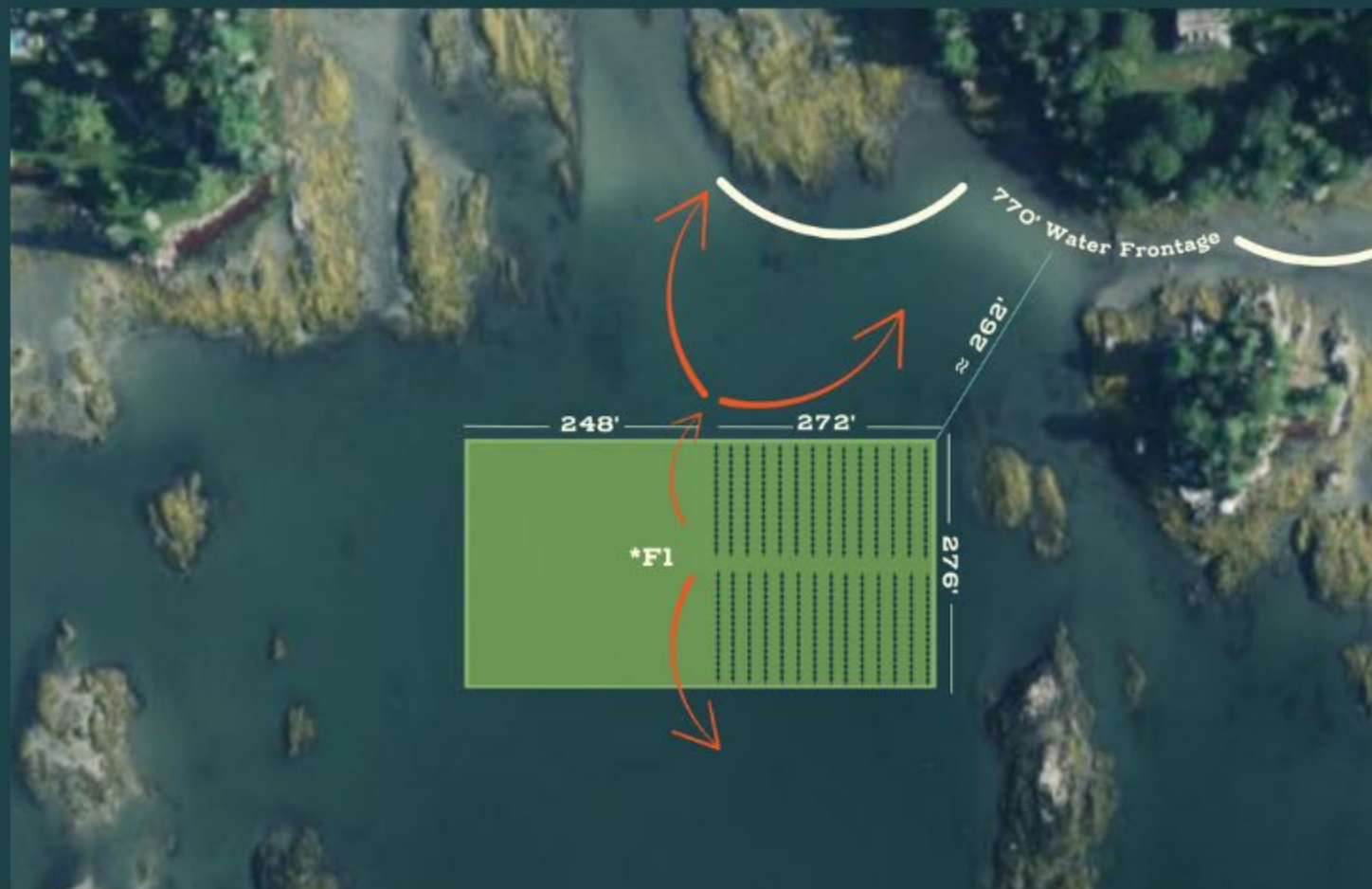
the Criteria

12 MRS §6072-A and DMR Rules Chapter 2.64

- A** Will not unreasonably interfere with the ingress and egress of riparian owners;
- B** Will not unreasonably interfere with navigation;
- C** Will not unreasonably interfere with fishing or other uses of the area taking into consideration the number and density of aquaculture leases in an area;
- D** Will not unreasonably interfere with the ability of the lease site and surrounding areas to support existing ecologically significant flora and fauna;
- E** The applicant has demonstrated that there is an available source of organisms to be cultured for the lease site; and
- F** The lease does not unreasonably interfere with public use or enjoyment within 1,000 feet of municipally owned, state-owned or federally owned beaches and parks or municipally owned, state-owned or federally owned docking facilities.

will not unreasonably interfere with

Ingress & Egress



- 60 Foot Corridor
+ 188 Foot Bottom Lease
all navigable by boat

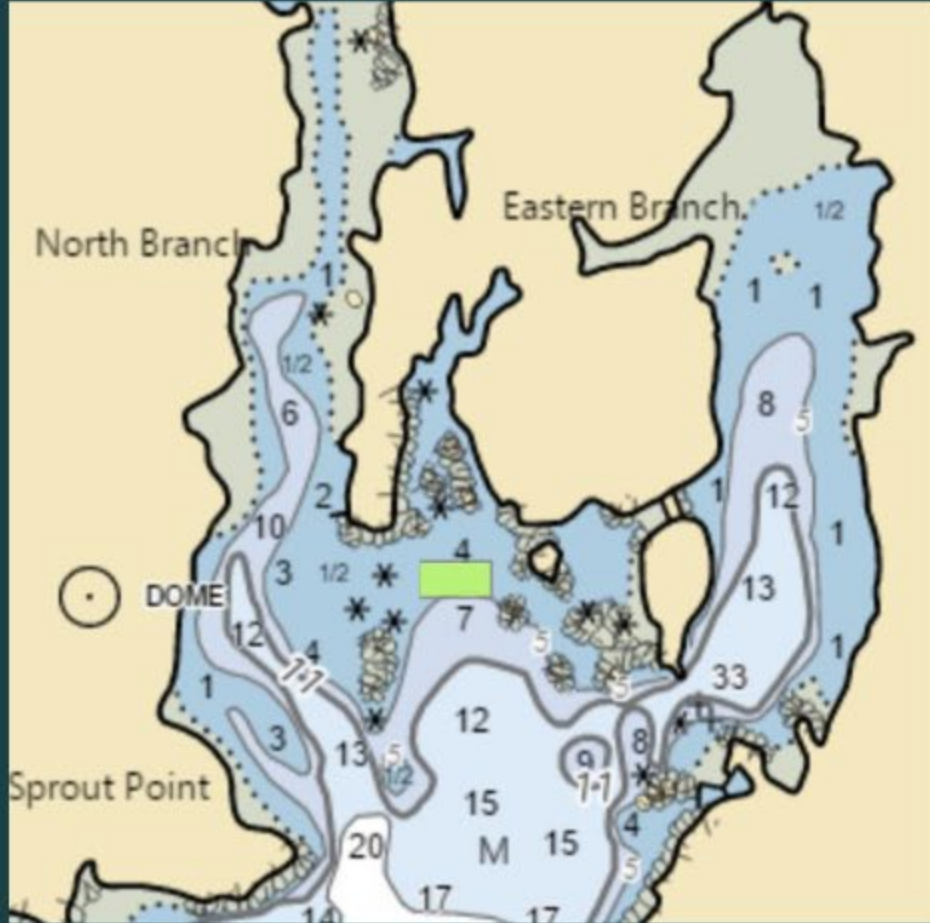
- Dock + Pier is 840'
from proposed site
boundaries

Unoccupied mooring at 43.905979, -69.541317

12 MRS § 6072-A (13) (A)

will not unreasonably interfere with

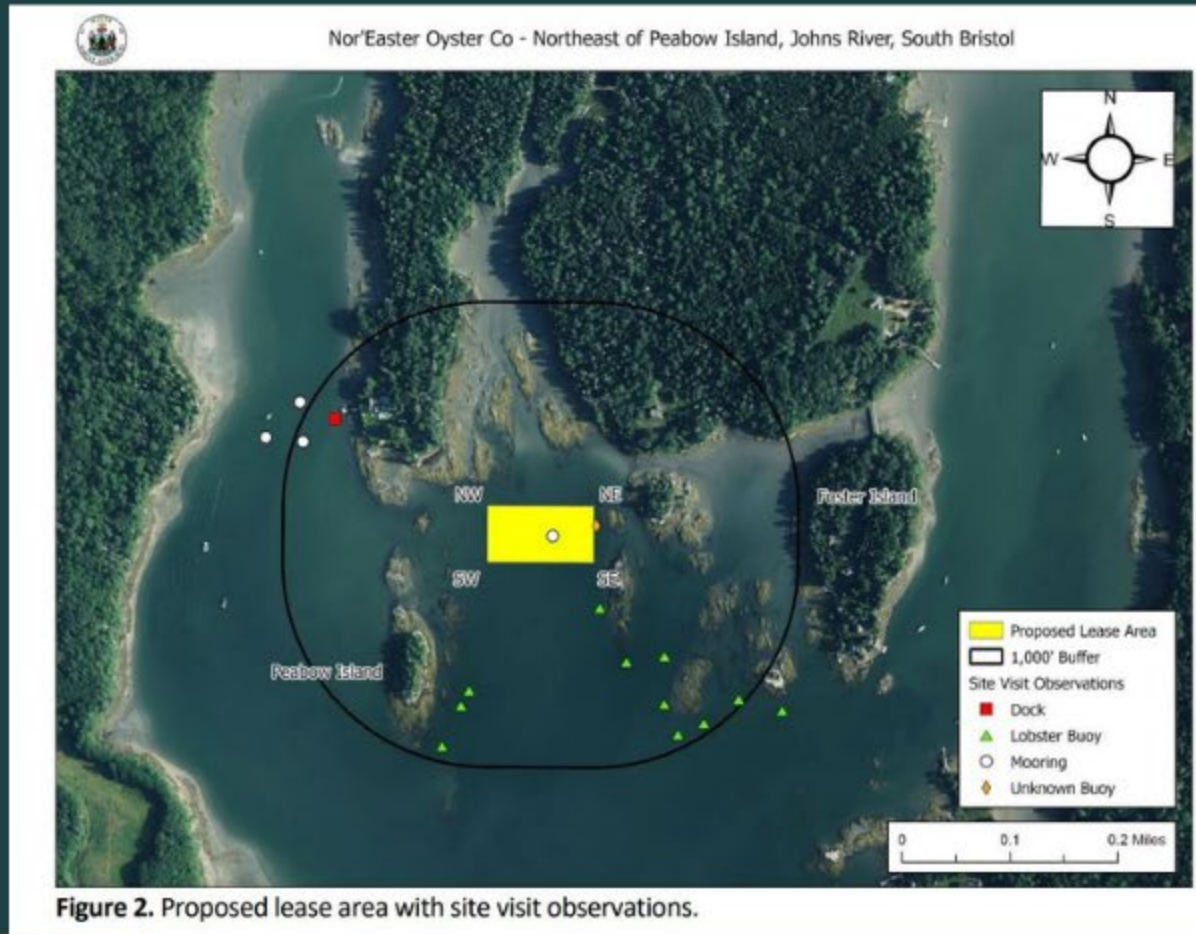
navigation



- Proposed lease not within navigational channel leading to the North Branch
- Not deploying any floating structures [docks, rafts, etc]
- 60 Foot Corridor + 188 Foot Bottom Lease all navigable by boat.



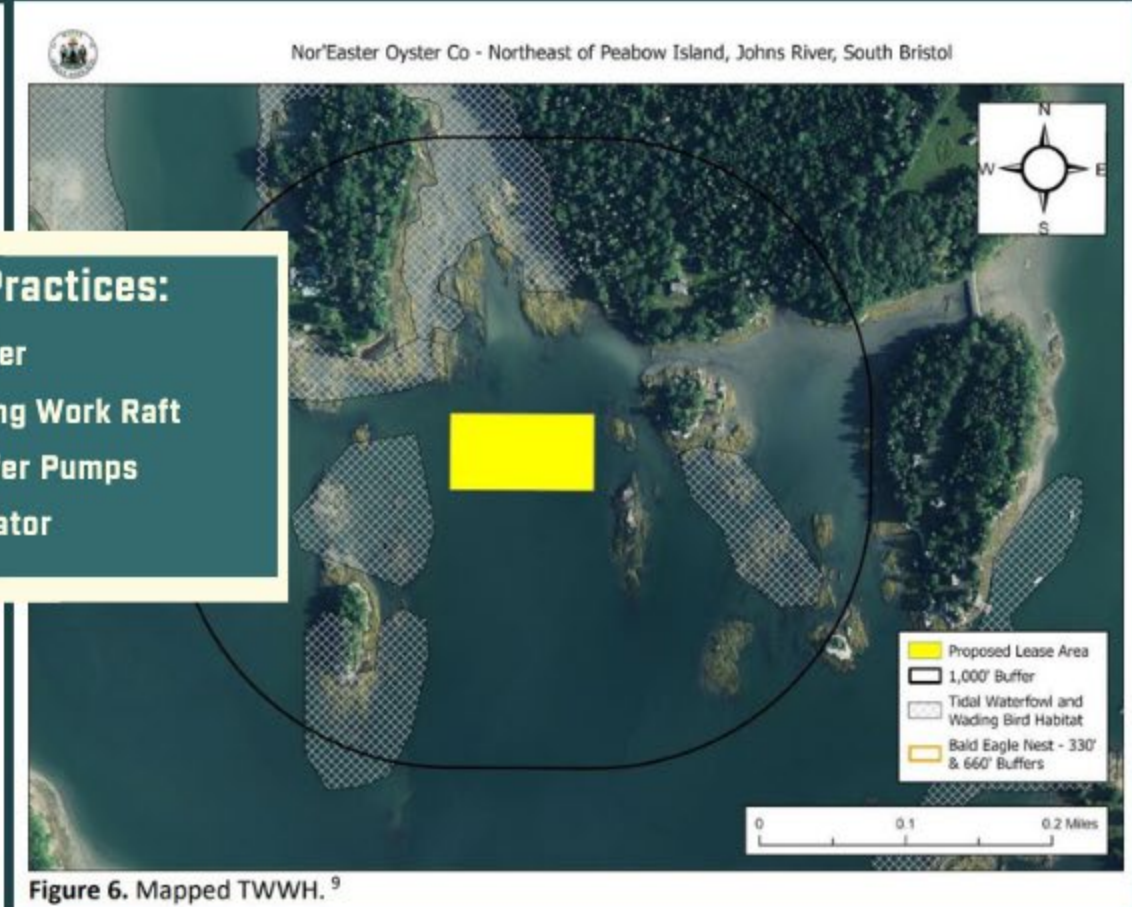
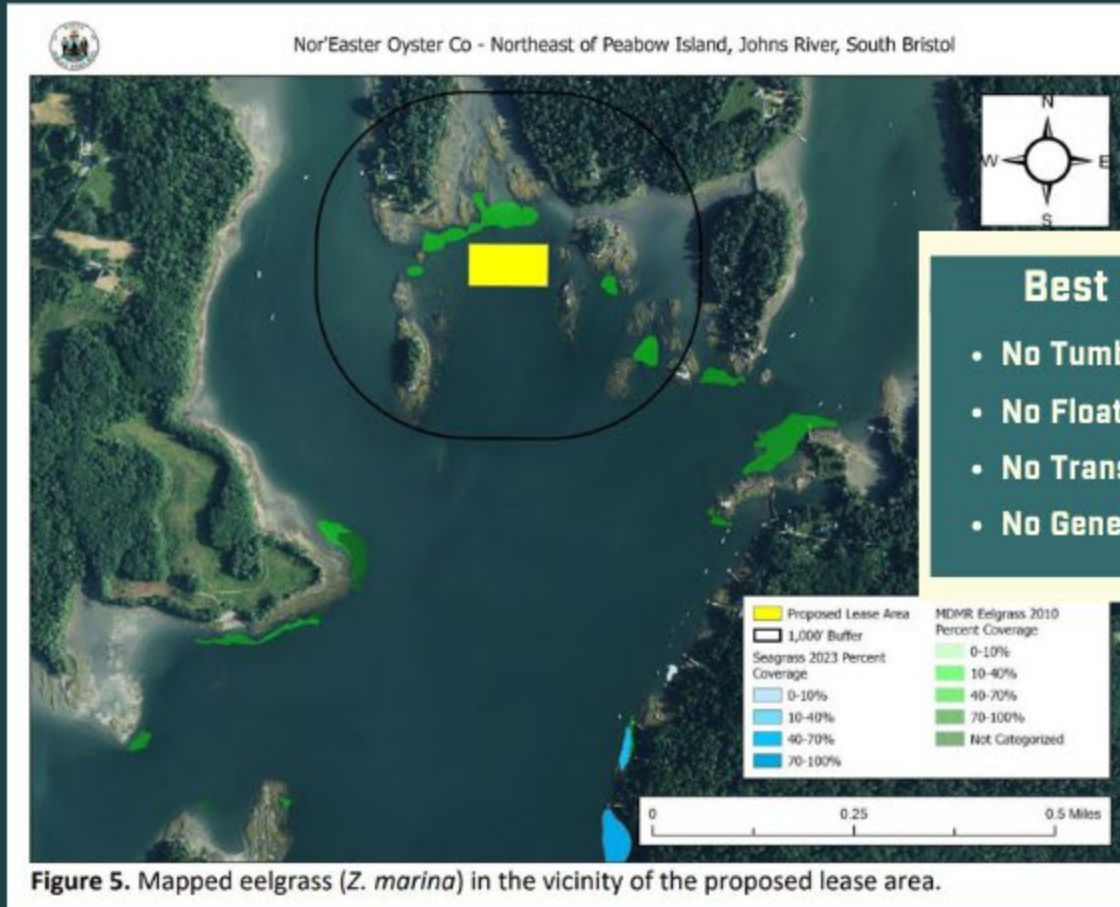
will not unreasonably interfere with **Fishing + Other Uses**



- 60 Foot Access Corridor
+ 188 Foot Bottom Lease
all navigable by boat = intended to provide benefit to the public by facilitating navigation to and from the intertidal zone and shore beyond the proposed lease site.
- Nearest buoy lobster buoy = 228' SE
- Access for recreational + commercial fishermen
- No other AQ operation w/in 1,000'

will not interfere with existing

Flora + Fauna



demonstrated available source of **Organisms**

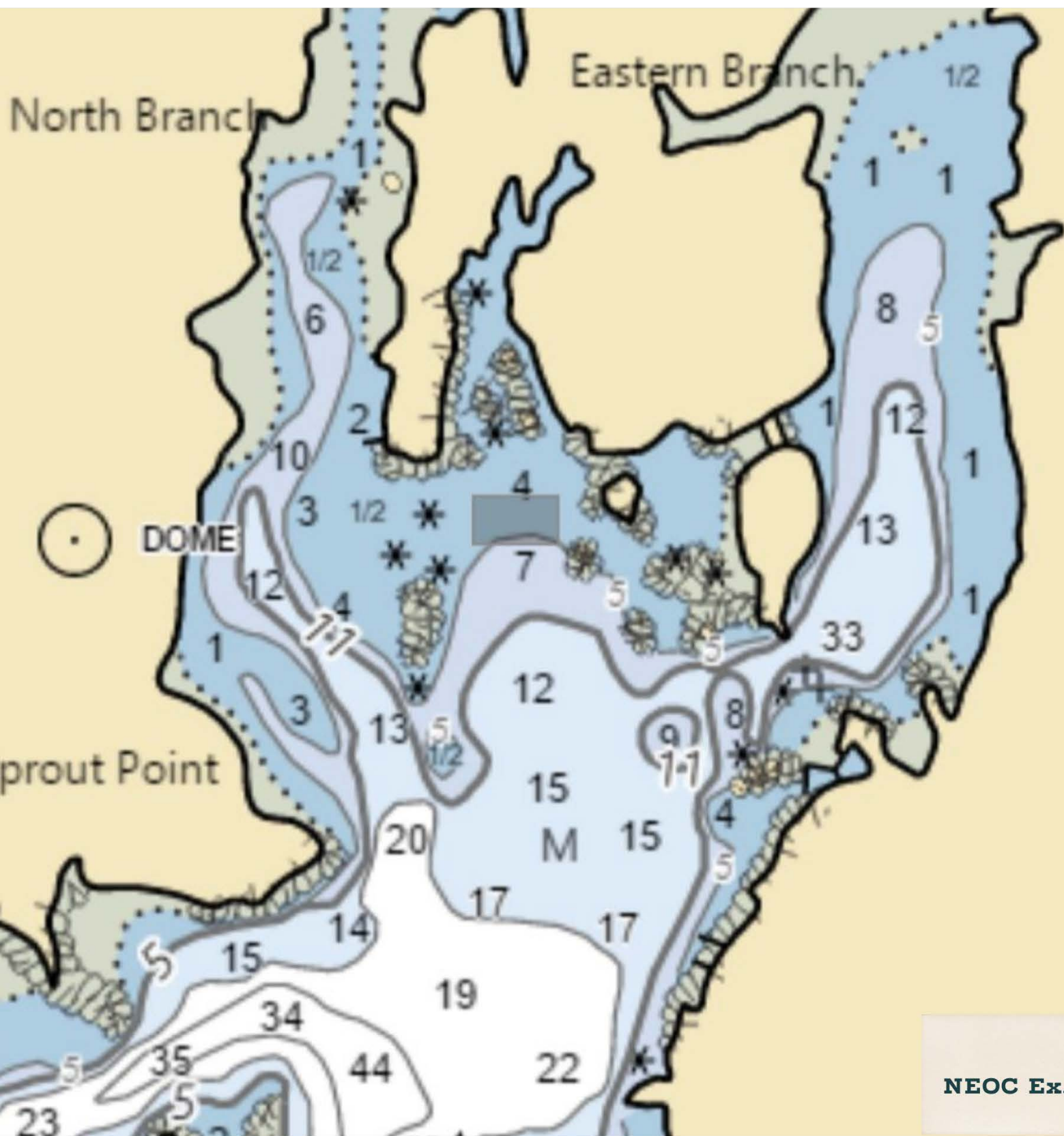
- **Mook Sea Farms Hatchery**
- **Muscongus Bay Hatchery**
- **Downeast Institute Hatchery**

All approved sources

no interference with public's use of any
federally, state, or municipally-owned

Beaches, Parks, Docking Facilities

There are no federally- state- or municipally-owned beaches, parks, or docking facilities within 1,000' of the proposed lease site.





Peabow Island

