NEFMC Habitat Committee 9/11/2025

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Our Team

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Founder and CEO

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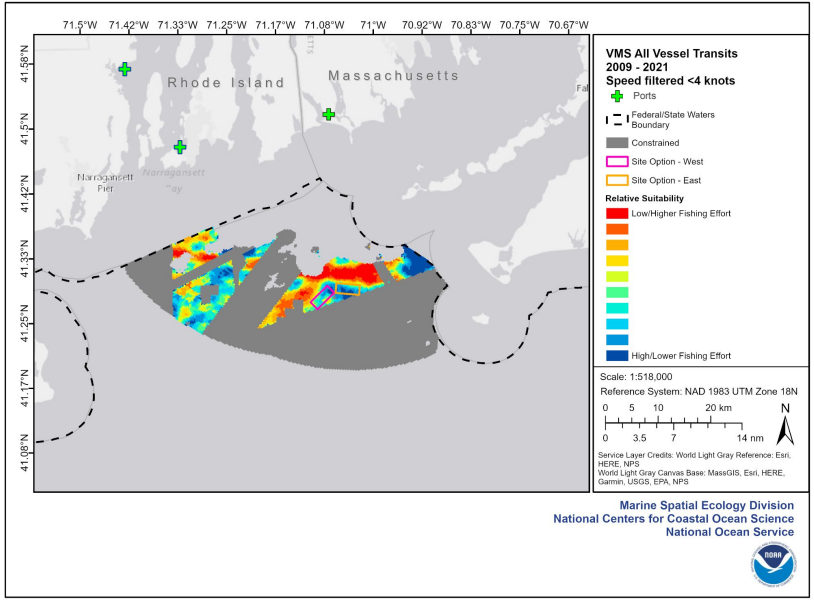
Project Area

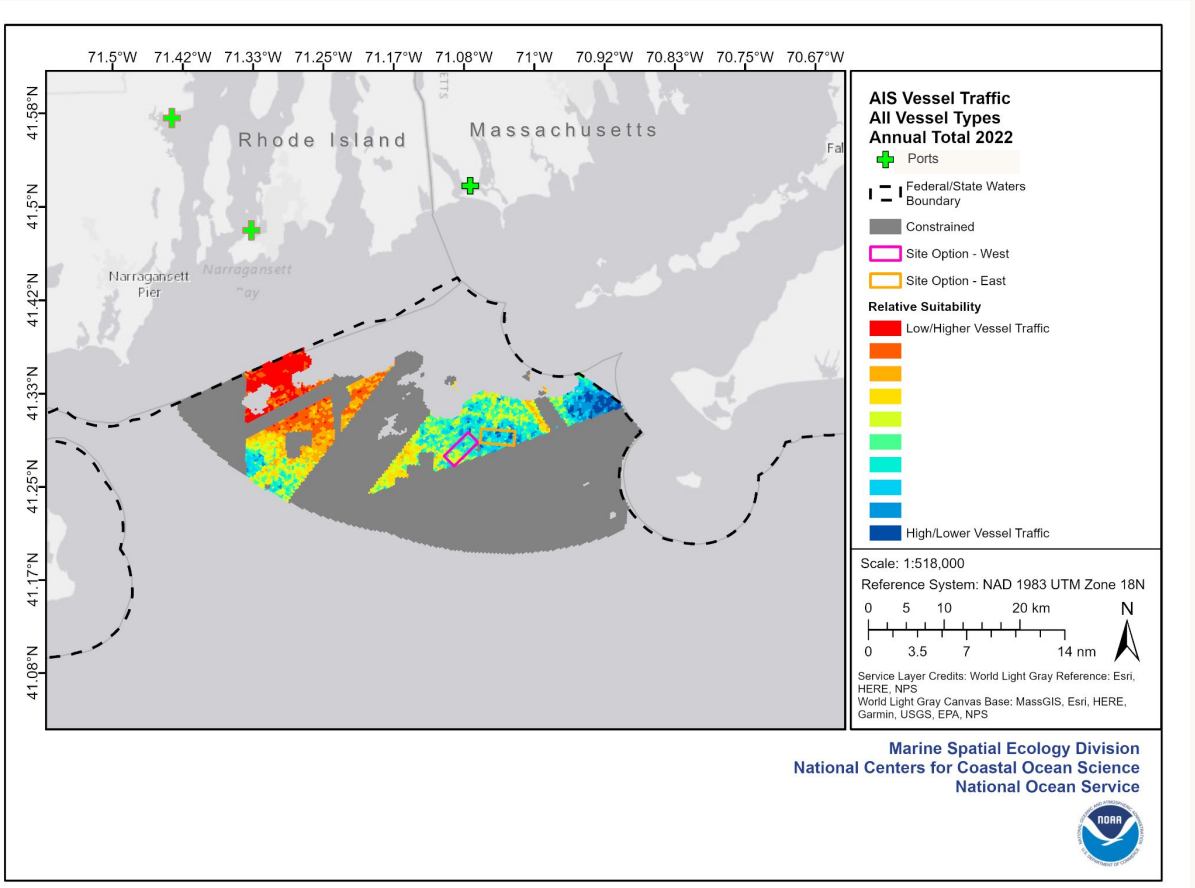
- 2,340-acre project site
- Two 1,175 acre (3460 m x 1499 m) gear footprints
- ~17.5 nm from Newport Harbor
- ~8 nm from Aquinnah
- ~4 miles from Revolution Wind lease site
- Depths 36.5-42.5 m
- Silt and find sand sediments

Science based siting to maximize production and complement existing users and the environment

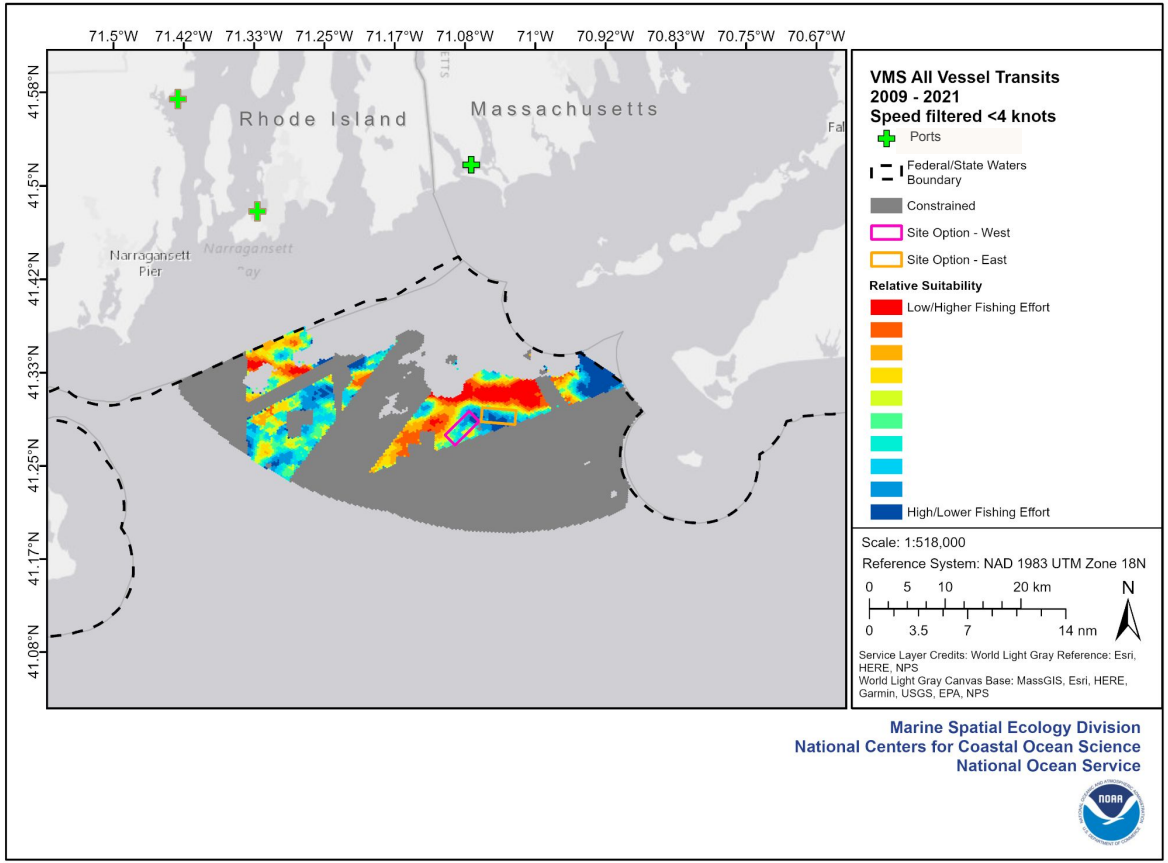
- Site identified through NOAA NCCOS site suitability model
- Siting prioritized the identification of ideal conditions for farm deployment, while minimizing conflict with fisheries (VMS, VTR) and navigation (AIS)
- Working with USCG on NSRA (5 years of AIS data)
- Siting analysis followed up with extensive engagement with protected species and habitat biologists and fishing industry and vessel operators that utilize the area



AIS Vessel Traffic - All Types

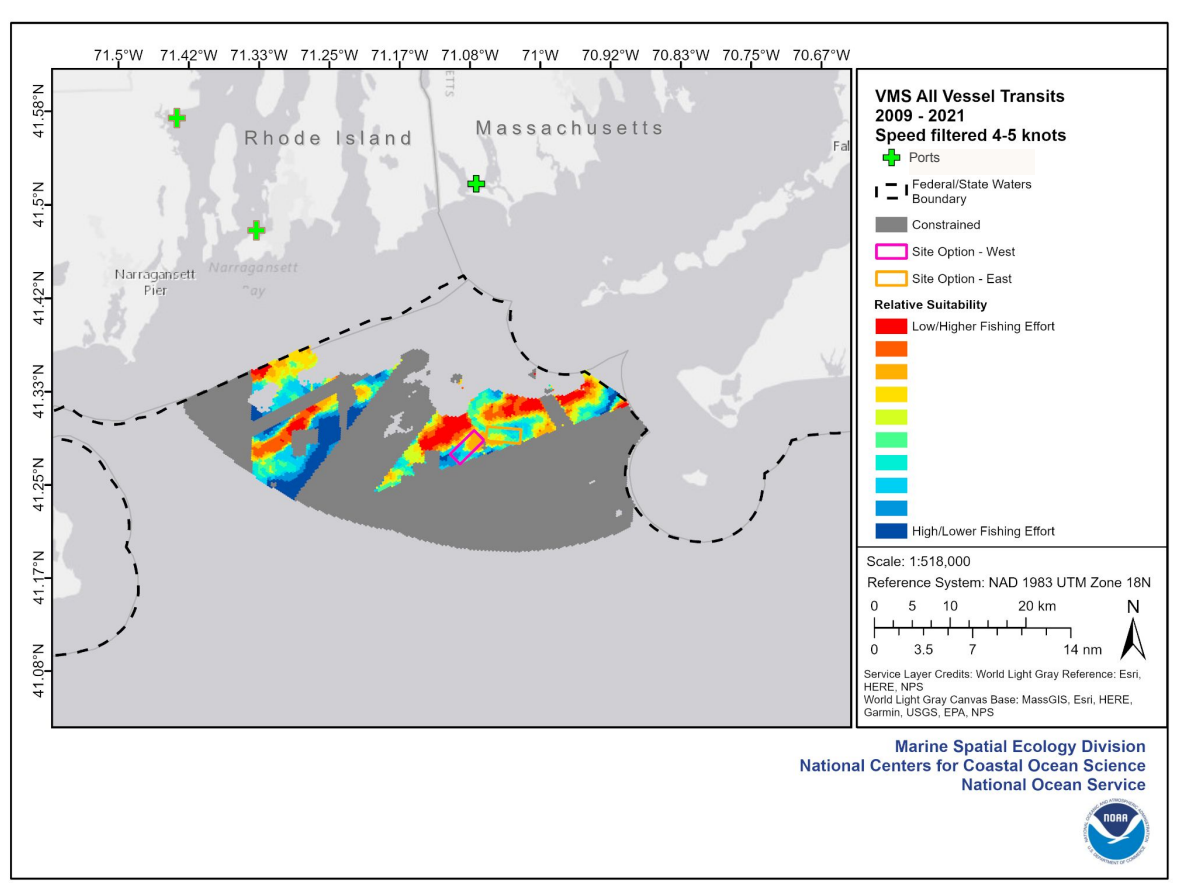


VMS All Vessel Transits (<4 knots)



Fisheries included:
Scallop, HMS (including pelagic longline), Monkfish, Squid/Mackerel/Butterfish, Surf Clam, Herring, DOF (vessels who hold permits requiring VMS, but fishing for something that does not), Northeast multispecies

VMS All Vessel Transits (4-5 knots)



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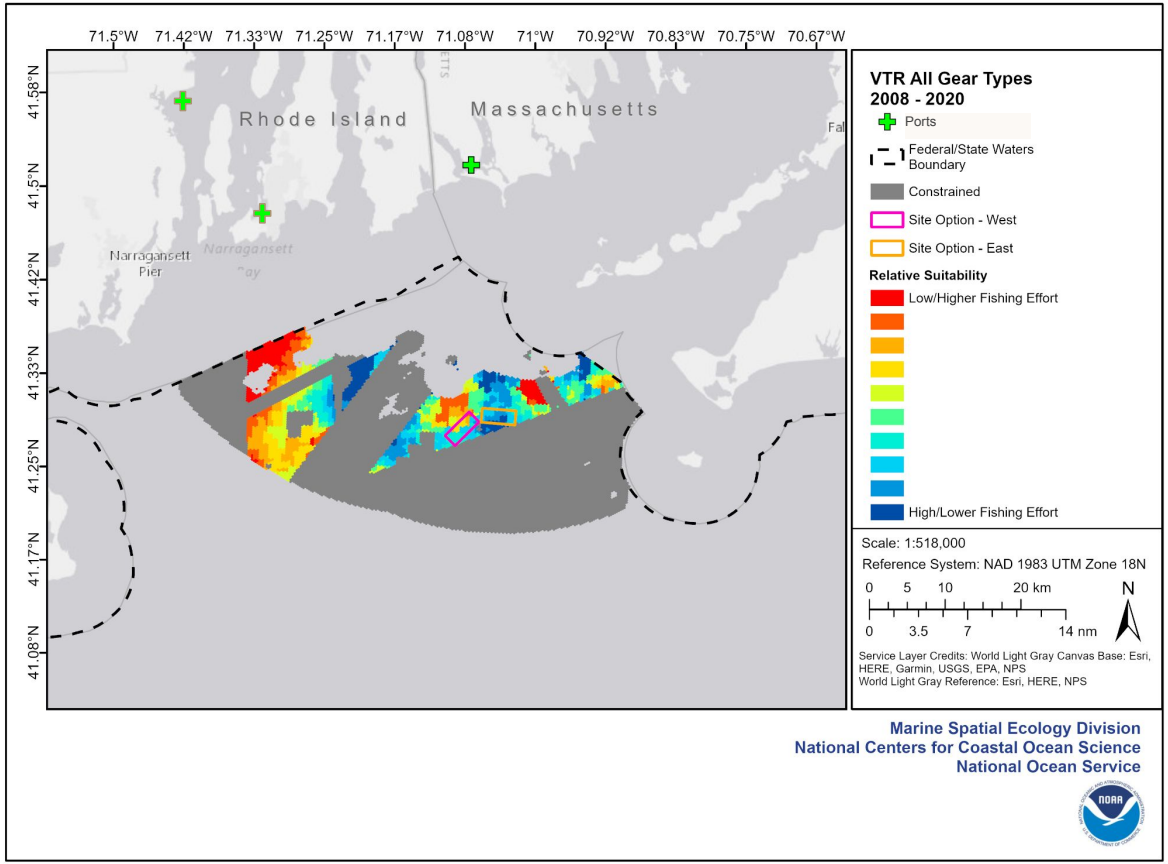
VTR All Gear Types



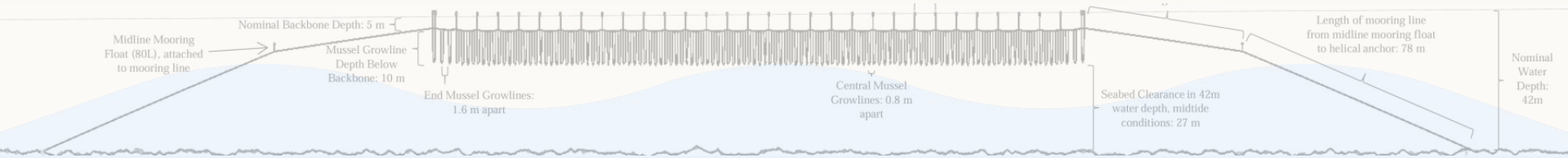
Gear Includes:
Dredge-Clam,
Dredge-Other,
Dredge-Scallop,
Gillnet-Other,
Gillnet-Sink,
Hand-Other,
Longline-Bottom,
Longline-Pelagic,
Other, Pot-Lobster,
Pot-Other,
Seine-Other,
Seine-Purse,
Trawl-Bottom,
Trawl-Midwater,
and Weir-Trap

Science based siting to maximize production and complement existing users and the environment

- Site and surrounding seafloor devoid of complex features
- **Max annual North Atlantic Right whale densities of 0.15 whales/25 km2 (**Roberts et al., 2024**)**
- Site depth ensures growlines will not scour the seafloor
- Examined gear suitability under extreme loading and extreme current, wave, and wind conditions corresponding to a 50-year storm event

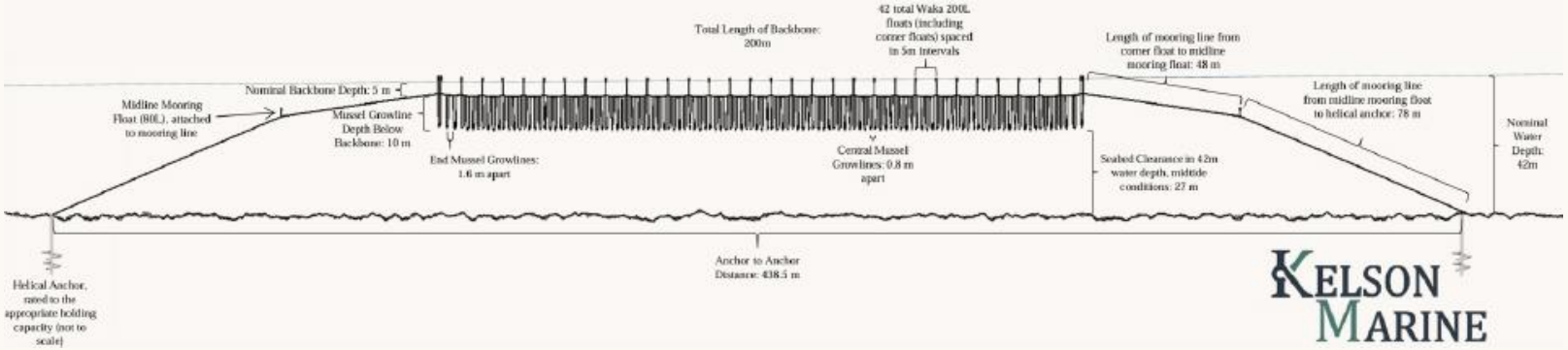
Table 7. NARW model-projected average monthly densities

Month	Density (Whales/25km²)	
	East Gear Footprint	West Gear Footprint
January	0.11	0.10
February	0.14	0.12
March	0.15	0.13
April	0.11	0.10
May	0.04	0.04
June	0.01	0.01
July	0.00	0.00
August	0.00	0.00
September	0.01	0.01
October	0.01	0.01
November	0.02	0.02
December	0.07	0.07
Annual Average	**0.06**	**0.05**



Gear Design

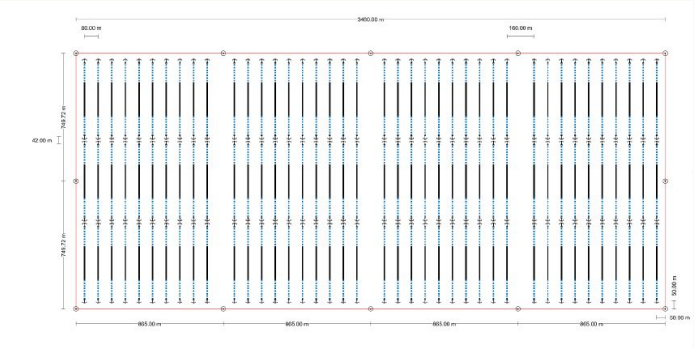
“New Zealand” style continuous loop backbone design

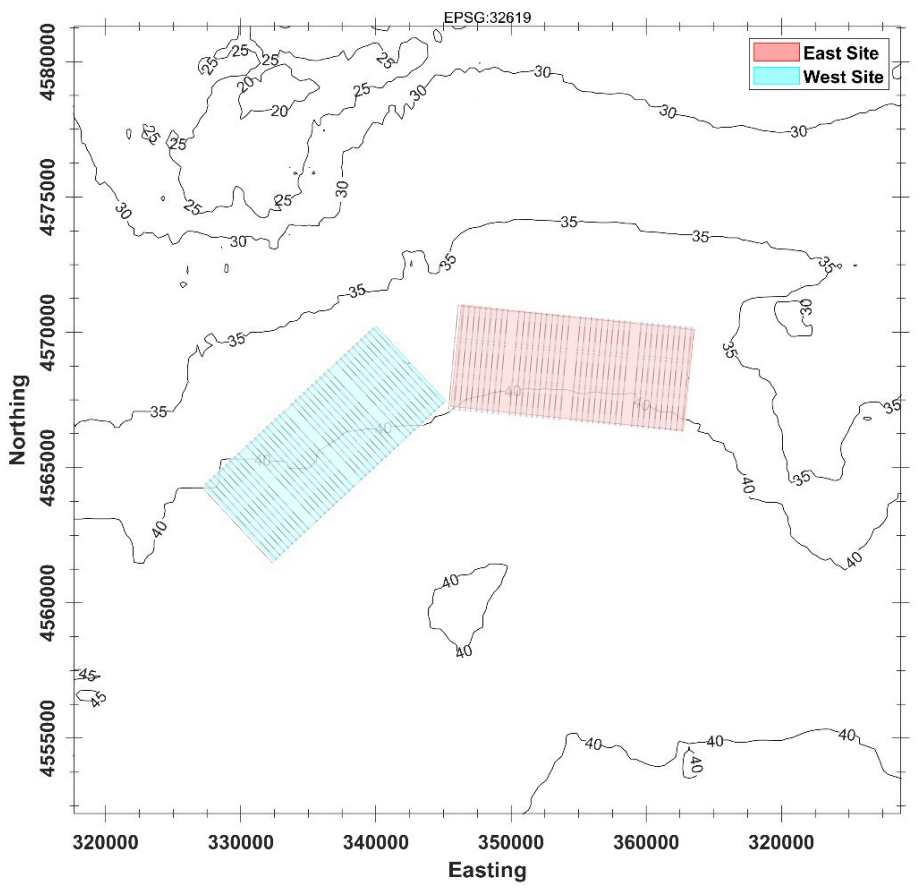


Conceptualized Example of Surface View

Gear Design

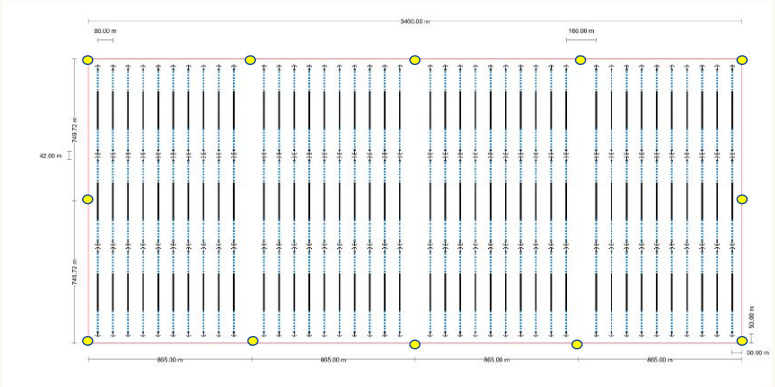
- Two 1,175 acre (3460 m x 1499 m) gear footprints
- Each footprint will contain Twelve units of 10 parallel 200 m backbones spaced 80 m
- Three 180 m fairways will separate groups of 3 units

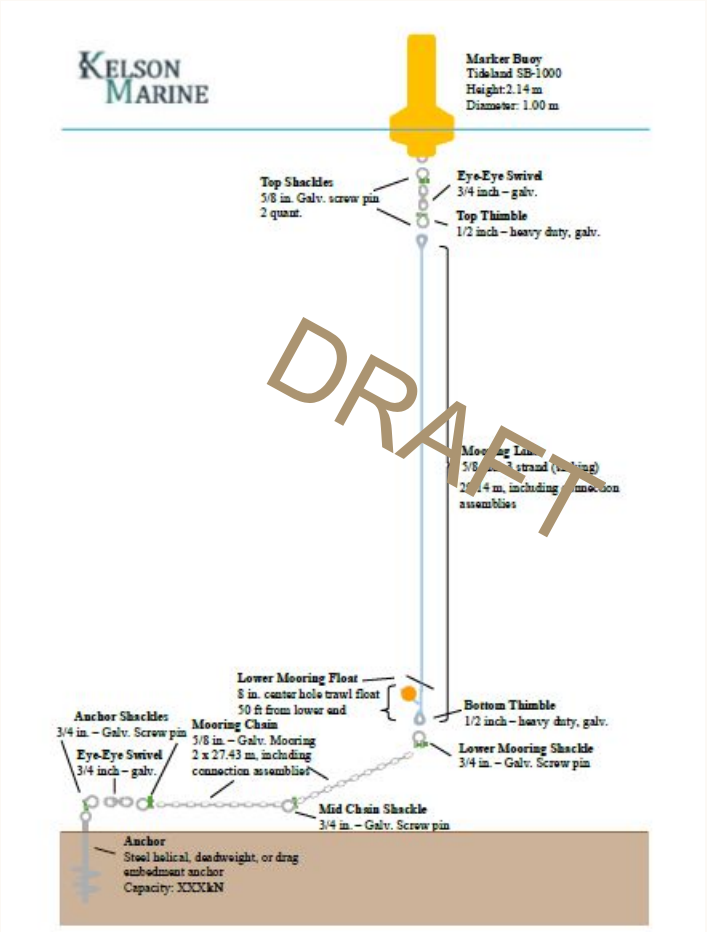




Navigation Safety

- Project sited to avoid majority of vessel traffic and navigation corridors
- Navigation Safety Risk Assessment is under development
- Twelve private aids to navigation will be placed along the boundary of each footprint to ensure vessel safety
- The site will be charted and Notice to Mariners broadcasted





Regulatory Timeline

- USACE RHA Sec 10 Individual Permit (Public Comment- Fall 2025)
- ESA and EFH Formal Consultation (Fall/winter 25/26)
- RI and MA CZMA Federal Consistency (Public Comment- Winter 25/26)
- USCG Navigation Safety Risk Assessment (Fall/winter 2025)
- NSSP- FDA/NOAA Sanitary Survey (Winter 2026)
- Biotoxin management and contingency plan (Winter/Spring 2026)
- NOAA SIP Contract (Winter/Spring 2026)

Thank You

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