

**APPENDIX B: MDEP COASTAL WETLAND CHARACTERIZATION:
INTERTIDAL & SHALLOW SUBTIDAL FIELD SURVEY CHECKLIST**

NAME OF APPLICANT: Nordic Aquafarms PHONE: 207-653-2392

APPLICATION TYPE: NRPA and SLODA

ACTIVITY LOCATION: TOWN: Belfast COUNTY: Waldo

ACTIVITY DESCRIPTION: fill pier lobster pound shoreline stabilization
 dredge other: Trench and cover water intake and discharge pipes then restore

DATE OF SURVEY: March 26, 2019 OBSERVER: Adele Fiorillo

TIME OF SURVEY: 11:53 am TIDE AT SURVEY: incoming (low 9:54am @-0.3')

SIZE OF DIRECT IMPACT OR FOOTPRINT (square feet):
Intertidal area: 108,000 sq.ft. Subtidal area: 144,000 sq.ft.

SIZE OF INDIRECT IMPACT, if known (square feet): 0
Intertidal area: 0 Subtidal area: 0

HABITAT TYPES PRESENT (check all that apply):
 sand beach boulder/cobble beach sand flat mixed coarse & fines salt marsh
 ledge rocky shore mudflat (sediment depth, if known:)

ENERGY: protected semi-protected partially exposed exposed

DRAINAGE: drains completely standing water pools stream or channel

SLOPE: >20% 10-20% 5-10% 0-5% variable

SHORELINE CHARACTER:
 bluff/bank (height from spring high tide:) beach rocky vegetated

FRESHWATER SOURCES: stream river wetland stormwater

MARINE ORGANISMS PRESENT:

	absent	occasional	common	abundant
mussels	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
clams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
marine worms	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
rockweed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eelgrass	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
lobsters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Snails Barnicles	<input type="checkbox"/>

SIGNS OF SHORELINE OR INTERTIDAL EROSION? yes no

PREVIOUS ALTERATIONS? yes no

CURRENT USE OF SITE AND ADJACENT UPLAND:
 undeveloped residential commercial degraded recreational

PLEASE SUBMIT THE FOLLOWING:
 Photographs Overhead drawing (pink)

Nordic Aquafarms – Coastal Wetland Characterization: Intertidal and Shallow Subtidal Field Survey Checklist Attachments



Photo #:
1

Intertidal
Area
Facing
Westerly

3/26/19

12:00 PM

Low Tide



Photo #:
2

Intertidal
Area
Facing
Easterly

3/26/19

12:00 PM

Low Tide