Site Location: Site Coordinates: Date: Time:

## Ocean Farm Site Access Evaluation Checklist GREENWAVE Farm Access The site is accessible Your site may be accessed by boat if it is a subtidal site, or by wading out if it is an intertidal site. Consider ease of access, generally, as well as how you will transport harvested product and equipment. Parking is Avaiable on the Shore The site is near the boat launch, slip, or mooring Consider travel time via boat; fuel costs, anchorage and moorings along route, and safety considerations. The launch, slip, or mooring accessible (and ice-free) during winter Some marinas may limit access during winter months. Does the harbor freeze during winter? Is there infrastructure in place that will enable you to access your site throughout the growing season(s)? There is other infrastructure (restrooms, storage locker, warehouse) that you I could utilize when on shore Storage may be necessary for anchors, buoys, lines, and other farming gear. Consider local storage options and amenities at the site (or at home). Off-site container rental may be an option. **Seed Access** I have access to the seeds for the crop I'd like to grow. The purchase price for the seed is affordable. There is more than one seed supplier in my area. The seed is available for outplanting at an oportune time. Kelp seed is generally available in New England between October and December. I have reviewed licenses and permits needed for transporting and growing this seed. There is demand for the products I want to grow. I have a plan for selling my product. There are wholesale purchasers who will buy my crop. I am familiar with the market size for my crop. The sale unit and price for wholesale markets will be profitable for my business. Other markets options are available. I could sell my product directly to consumers. The Workbook was created by GreenWave in collaboration with our partners at the National Center for Appropriate Technology (NCAT) Notes: The Workbook was created by GreenWave in collaboration with our partners at the National Center for Appropriate Technology (NCAT)

Site Location: Site Coordinates: Date: Time:

Social and Bio-Physical Evaluation	
GREENWAVE	
Species	
What species are you interested in growing?	
Description of culture requirements	
Site	
Existing Uses and Conflicts	Site Considerations
Are there tribes and indigenous communities are nearby? If so, which?	
Is this site of significance to indigenous communities?	
Is the shoreline developed or undeveloped?	
Are there other ocean farmers operating in the area? If so, which?	
Do you see evidence of commercial fishing activity (i.e. commercial boats, lobster pots, conch traps, etc.)?	
Is this a popular destination for recreational activities (i.e. kayaking, diving, boating, fishing)?	
Are there established navigation channels nearby?	
Bio-Physical Characteristcs	Site Considerations
What is the water quality classification for this site?	
Is there submerged aquatic vegetation (i.e. eel grass) charted or observed on site?	
ls this an area of essential habitat, or is there habitat for endangered or protected species within ¼ mile of this site?	
How close is the nearest freshwater river, stream, or other tributary?	
Does this site offer protection from prevailing winds and waves?	
Is this site likely to ice over during winter?	
Is this an intertidal or subtidal site?	
What is the site depth at Mean Low Water (MLW)?	
What is the sediment/bottom type?	
What is the average seawater salinity on/around your site?	
What is the annual temperature range on your site?	
What is the average pH?	
What is the current velocity at peak flood or ebb?	
Is the water clear or turbid?	
Notes:	
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