

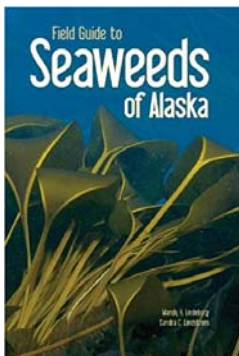
Seaweed Farming in Alaska

August 13, 2018

- Learn to identify seaweed species (see resources listed below)
- Find a site & determine which species are available w/in 50 km of the site (walk the beaches, take a boat ride)
- Learn about Alaska Dept. of Natural Resources (ADNR) Aquatic Farm Program & Lease Application Process: <http://dnr.alaska.gov/mlw/aquatic/>
- Find a market / product form
- Develop a business plan
- Find seed supply (Blue Evolution, OceansAlaska)
- Consider layout / design of farm
- Consider a loan for the business:
 - Alaska Mariculture Revolving Loan Fund
<https://www.commerce.alaska.gov/web/ded/FIN/LoanPrograms/Mariculture.aspx>
 - Alaska Commercial Fishing and Agriculture Bank (CFAB)
<http://www.cfabalaska.com/>
 - USDA Farm Services Agency (FSA)
<https://www.fsa.usda.gov/programs-and-services/farm-loan-programs/index>

Resources

Alaska Sea Grant website: <http://aquaculture.seagrant.uaf.edu/>



Field Guide to Seaweeds of Alaska

\$30 at Alaska Sea Grant bookstore

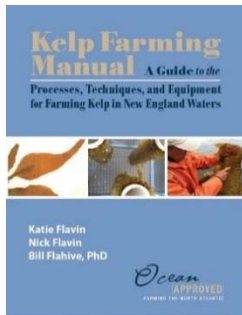
<https://seagrant.uaf.edu/bookstore/pubs/SG-ED-69.html>



Seaweed Farming in Alaska

Free at Alaska Sea Grant bookstore

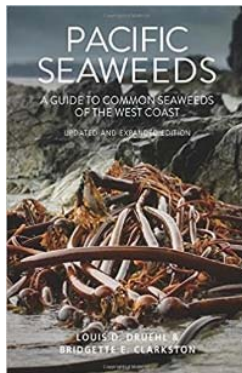
<https://seagrant.uaf.edu/bookstore/pubs/ASG-63.html>



Kelp Farming Manual – A Guide to the Processes, Techniques and Equipment for Farming Kelp in New England Waters

FREE –

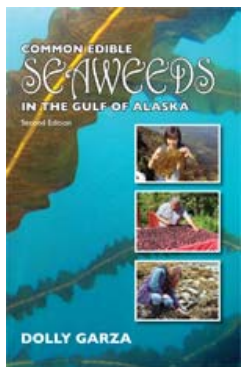
https://static1.squarespace.com/static/52f23e95e4b0a96c7b53ad7c/t/52f78b0de4b0374e6a0a4da8/1391954701750/OceanApproved_KelpManualLowRez.pdf



Pacific Seaweeds – A Guide to Common Seaweeds of the West Coast

\$20-\$30 Available at Amazon

<https://www.amazon.com/Pacific-Seaweeds-Expanded-Louis-Druehl/dp/1550177370>



Common Edible Seaweeds of the Gulf of Alaska

\$10 at Alaska Sea Grant bookstore

<https://seagrant.uaf.edu/bookstore/pubs/SG-ED-46.html>

New England Seaweed Culture Handbook – Nursery Systems

Free - <http://nsgl.gso.uri.edu/nhu/nhuh14001.pdf>

For the more serious seaweed collector:

- Keys to the Seaweeds and Seagrasses of Southeast Alaska, British Columbia, Washington and Oregon. 2018. Contact Dr. Sandra Lindstrom: Sandra.Lindstrom@botany.ubc.ca
- AlgaeBase: <http://www.algaebase.org/>. AlgaeBase is a global algal database of taxonomic, nomenclatural and distributional information.



Alaska Fisheries Development Foundation, Inc.

This document was compiled by AFDF. Visit the webpage below for further info about mariculture development in Alaska:

<https://www.afdf.org/projects/current-projects/alaska-mariculture-initiative/>