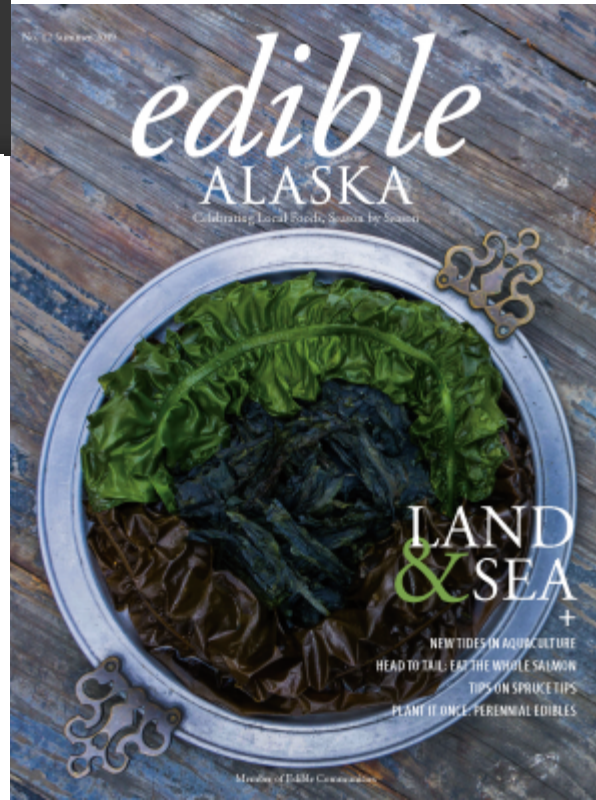




MADE IN ALASKA

# MARICULTURE

## Mariculture Opportunities & Next Steps



Presented to:  
**SE Conference Annual Meeting**  
September 24, 2020

Presented by:  
**Riley Smith (AFDF)**



**What is mariculture?  
In Alaska, mariculture is NOT...**



**Finfish Farming**

*Finfish farming is prohibited by Alaska Statute 16.40.210.*

# Mariculture is... enhancement, restoration and farming of shellfish and seaweeds.



# *Alaska Mariculture Task Force*

Governor Walker established the Alaska Mariculture Task Force (MTF) by Administrative Order #280 in 2016 & extended it by AO #297 in 2018.

**Function:** The Alaska Mariculture Task Force will provide recommendations to develop a viable and sustainable mariculture industry producing shellfish and aquatic plants for the long-term benefit of Alaska's economy, environment, and communities.

Governor Dunleavy maintained the Task Force, which is now working closely with the Governor's *Alaska Development Team* towards TF priorities.



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**MARICULTURE**

# *Alaska Mariculture Task Force*

Mariculture Task Force (11 members):

- Jim Andersen, Alaska Dept. of Commerce
- Julie Decker, AFDF
- Ed Douville, Shaan Seet
- Ginny Eckert, Alaska Sea Grant
- Angel Drobica, Aleutian Pribilof Island Community Development Assoc.
- Jeff Hetrick, Alutiiq Pride Shellfish Hatchery
- Heather McCarty, Central Bering Sea Fishermen's Association
- Sam Rabung, ADFG
- Mike Stekoll, UAF/UAS
- Kate Sullivan, SARDF
- Eric Wyatt, Blue Starr Oyster Company



# ALASKA MARICULTURE DEVELOPMENT PLAN

*Goal:  
Grow a \$100 million  
mariculture industry  
in 20 years.*



*Brief & complete versions available.  
Also available at: [www.afdf.org](http://www.afdf.org)*

STATE OF ALASKA  
MARCH 23, 2018

# New Food Products



*Kelp Beer from Kodiak!*

**Blue Evolution**  
BACK TO THE SOURCE





OCEANIUM  
Accelerating the Blue Economy

kelp THE WORLD™

*Seaweed as Bio-Plastic*



# AFDF Projects

- Alaska Mariculture Initiative – Phase 2
- Alaska Seaweed Product Development and Market Assessment
- Alaska Mariculture Map – Phase 2
- Connecting Alaska Seaweed with New Markets
- Enable Increased Manufacturing and Sales of Alaska Seaweed
- Spawning Mariculture Business in Southwest Alaska
- Development of Scalable Coastal and Offshore Seaweed Farming

Funding agencies: DOE ARPA-E, USDA, ADNR, NOAA, Denali Commission, Pacific States Marine Fisheries Commission.



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# MARICULTURE



*Industry Growth &  
Immediate Needs*