

# IMPACT OF THE ALASKA MARICULTURE CLUSTER, 2023-2025

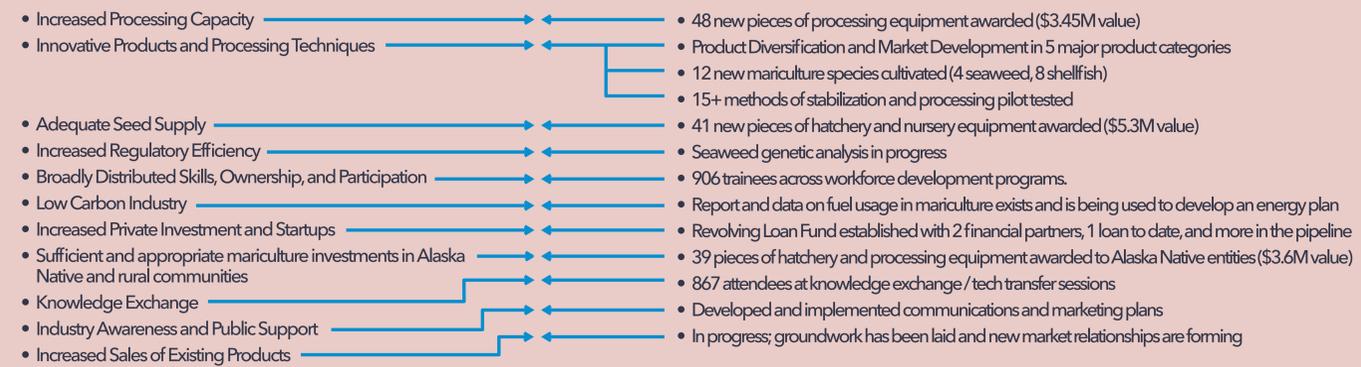
LEAD AUTHOR: NOAH ENELOW, SENIOR DIRECTOR OF 3E RESEARCH & EVALUATION, ECOTRUST EMAIL: NENELOW@ECOTRUST.ORG



## 12 KEY INDUSTRY CHALLENGES ADDRESSED IN REPORT

	COMBINED BUDGET
ACCESS TO CAPITAL	\$9,881,532
ACCESS TO SUBSISTENCE & FOOD SECURITY	\$872,261
CULTIVATION	\$1,347,850
FOOD SAFETY	\$4,305,047
GOVERNANCE & ADMINISTRATION	\$4,830,790
HATCHERY & NURSERY SECTOR	\$5,609,317
INNOVATION, TECHNOLOGY, & DATA	\$1,621,916
OUTREACH, COMMUNICATION, & KNOWLEDGE EXCHANGE	\$3,330,052
PRODUCT & MARKET DEVELOPMENT	\$4,759,361
SITE SELECTION & PERMITTING	\$1,299,386
STABILIZATION, PROCESSING, & DISTRIBUTION	\$5,247,276
WORKFORCE DEVELOPMENT	\$10,722,842

## KEY THEORY OF CHANGE OUTCOMES



## KEY INDICATORS OF PROGRESS (toward TOC Outcomes)

## PRODUCT DIVERSIFICATION AND MARKET DEVELOPMENT

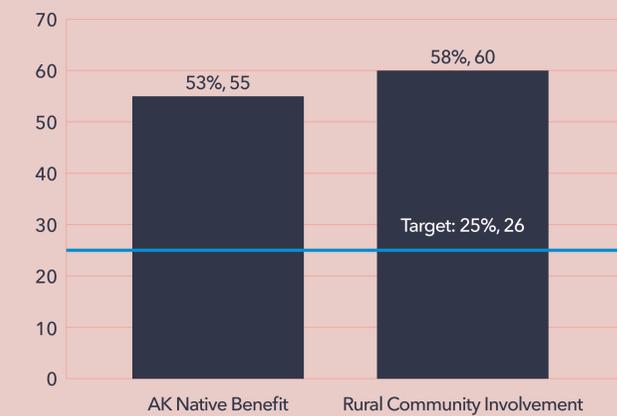
The AMC's projects are researching, testing, and investing in mariculture product development in these major categories:

- Agricultural Products
- Carbon Credits
- Fresh and packaged food products and ingredients
- Health and beauty products
- Wine and spirits



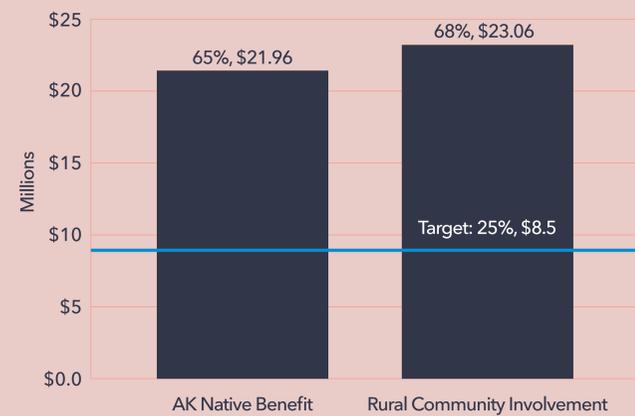
## AMC TARGETS:

Number of AMC Funded Projects with Benefit to Alaska Native and Rural Communities



## AMC TARGETS:

Value of AMC Funded Projects with Benefit to AK Native and Rural Communities



## KEY QUOTES ON AMC'S IMPACT TO DATE

Quotes from Interviewees and Focus Group Participants:

- "It's too early to call it a massive success, but I think we'd be on a different trajectory if it had not occurred."
- "The seed quality was the best that any of us have seen yet."
- "The drying equipment is a big win for anybody growing seaweed in the region."
- "With seaweed, you need a multitude of different products."
- "Probably the most amazing thing I've done in my life."
- "We're still at a point where we need more market information."
- "It's been incredible, the amount of leaps and bounds people have been able to take through new species and new technologies. It's been a fantastic resource for the industry."

## DISTRIBUTION OF RFP FUNDS BY REGION



## KEY AMC FACTS:

- \$49M granted by U.S. Economic Development Administration (EDA)
- 8 Grant Components
- Through 2025: 33 RFPs issued, \$17.9M in RFP awards, 36% of total grant funding

## TOP 5 COMMUNITIES BY VALUE OF RFP AWARDS

LOCATION	REGION	TOTAL AWARDED FUNDING
KODIAK	SOUTHWEST (KODIAK & ALEUTIANS)	\$3,301,209
CORDOVA	PRINCE WILLIAM SOUND	\$1,468,107
SEWARD	KENAI PENINSULA	\$1,177,450
JUNEAU	SOUTHEAST	\$979,114
KETCHIKAN	SOUTHEAST	\$776,746

## EVALUATION METHODS:

- Data Analysis
- Document Review
- Focus Groups
- Interviews
- Site Visits
- Surveys

## EVALUATION TIMELINE

