

Alaska Sea Grant Fact Sheet



Alaska Sea Grant enhances the sustainable use and conservation of Alaska's marine coastal and watershed resources through research, education and outreach. Our work includes:

- Applied, university-based research
- Training for Alaska's \$6 billion commercial fishing and seafood industry
- Marine literacy for Alaska school children and teachers
- Recruitment of the next generation of maritime leaders and fishermen

Leveraging Funds

Alaska Sea Grant leverages federal funds with University of Alaska state funds, external grants, donations and program income. For every state dollar provided to the program, ASG brings in an additional \$3.25 to the University.

Alaska Sea Grant generates millions of dollars in economic impacts



\$26,500,000

Alaska Sea Grant supports Alaska's \$6 billion commercial fishing and seafood processing industry



1,300

JOB
SUSTAINED
OR
CREATED



450

BUSINESSES
SUSTAINED
OR
CREATED



1,350

FISHERMEN &
PROCESSORS
TRAINED

Alaska Sea Grant supports science



\$7,400,000

INVESTED IN
RESEARCH



49

GRADUATE
STUDENTS
WORKED ON ALASKA
SEA GRANT-FUNDED
RESEARCH

Alaska Sea Grant promotes marine literacy



6,200

K-12
STUDENTS
EDUCATED IN
MARINE SCIENCE



75,000

PUBLICATIONS
PRODUCED AND
DISTRIBUTED

Strengthening Alaska's coastal economies



“It's super valuable to have somebody in town who understands the fishing world and the fishing industry, but also has that bigger-picture understanding through the Sea Grant world and has resources available for people in the fishery.”

—Marc Carrel, Cordova fisherman

“Clams throughout Alaska are incredibly important for commercial, cultural and recreation purposes, but their populations have been in decline for over 20 years and we're not really sure why. But we know that larvae and juveniles are especially susceptible to warming ocean temperatures and acidification.”

—Ashley Rossin, UAF graduate student whose research on ocean acidification is funded by Alaska Sea Grant



Reporting years: 2013–2017



“Going to the Alaska Young Fishermen’s Summit really catalyzed my desire to be involved in commercial fisheries from all different levels, from making my living as a fisherman to being involved in the political and cultural aspects as well.”

—Hannah Heimbuch, Kenai Peninsula fisherman

“This is a novel project at this facility, so I am very excited to be part of starting something new and working to get it off the ground.”

—Alaska Sea Grant State Fellow Diana Perry is working at NOAA’s Alaska Fisheries Science Center in Juneau. She is working on an aquaculture development project, focusing on weathervane scallops.



“We ran the skins through an extruder and it transformed them under high pressure and temperature, turning the collagen in the skin into a gummy bear texture.”

—Chris Sannito, Alaska Sea Grant seafood technology specialist and former Fulbright scholar, on his innovative process of turning pollock skins into bite-sized pet treats. The project received a 2017 Invest Alaska award for “innovation in research leading to commercialization” from the University of Alaska Fairbanks Office of Intellectual Property and Commercialization.



“I started off with Kwik’pak Fisheries as a driver. After attending the Alaska Seafood Processing Leadership Institute, I moved to the shipping department, and then started taking on administrative, quality control and safety duties. Now I do a lot of delegating.”

—Sam Nothstine, graduate of Alaska Sea Grant’s Alaska Seafood Processing Leadership Institute

“We strongly support the Alaska Sea Grant Marine Advisory Program. As our climate rapidly changes, Sea Grant’s agent in Nome helps us to cope with unusual events, health assessments, feeding studies and environmental impacts to the health of marine mammals and people who are dependent on these animals for food.”

—Tom Akeya, president, Savoonga Whaling Captains Association



For more information
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