



Alaska Sea Grant

Alaska Sea Grant is a collaboration between NOAA and the University of Alaska Fairbanks and has been supporting healthy coastal resources, economies, and communities in Alaska for over 50 years. Our staff and Marine Advisory Program agents and specialists who live and work in Alaska's coastal communities carry out this mission through research, education, and outreach.

Alaska Sea Grant is a **smart investment.**



\$52M economic benefit in 2024 (from a federal investment of \$1.9M). That's more than 27x benefit for every federal dollar.



Alaska Sea Grant is a **leader.**

WORKFORCE DEVELOPMENT



559 jobs sustained
183 businesses supported or created
9,472 professionals trained

MARICULTURE



8 new seaweed farms
\$620K mariculture research
\$10M to advance mariculture workforce development

MARINE DEBRIS



12 removal projects
200,000 pounds of debris removed in 2024

Alaska Sea Grant is a **strong partner.**



Partnerships are at the heart of Alaska Sea Grant's collaborative work to support communities across the state.

- working across sectors, organizations, and regions to collaboratively address Alaska's complex coastal issues
- supporting the seafood industry through courses and research at the Kodiak Seafood and Marine Science Center
- monitoring and helping communities understand and manage harmful algal blooms (HABs)
- convening groups to understand, plan for, and respond to events related to extreme weather events
- over **200** partner organizations

RESEARCH



TRAINING



COMMUNITY ASSISTANCE



EDUCATION



■ Supports cutting edge research that is relevant and timely to meet the information needs of Alaska's coastal communities and industries

■ Offers a variety of trainings, including workshops, fellowships, and curriculum development

■ Helps and supports communities make informed decisions about their coastal environments.

■ Helps and supports undergraduate and graduate education, teacher education, K-12, curriculum development, and fellowships

Alaska Sea Grant supports **students**.



Alaska Sea Grant is a leader in Alaska marine-related environmental education and provides community and industry partners with information that is accurate, timely, and useful.

- supporting graduate students to study under the mentorship of scientists selected through Alaska Sea Grant's competitive research process
- placing graduate students and recent graduates with Alaska organizations and businesses to connect science with management, policy, and implementation with our fellowship programs
- connecting a community priority with science with our community-engaged fellows at the undergraduate level
- immersing youth in Alaska's coastal resources

Kodiak Seafood and Marine Science Center (KSMSC)



Managed by Alaska Sea Grant, KSMSC works with industry to develop new solutions to industry challenges. The five focus areas are seafood harvesting technology, seafood processing technology, seafood quality and safety, contaminants, and collaborative ecosystems research.

27 classes delivered

966 people received workforce development training

71 seafood businesses, individual food producers, and others were provided technical assistance and information

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