



A SMART INVESTMENT IN OUR COASTAL ECONOMY

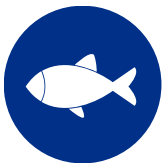
For over 50 years, the National Sea Grant College Program (Sea Grant) has supported coastal and Great Lakes communities through research, extension and education.

IN 2022, A FEDERAL
INVESTMENT IN SEA GRANT OF
\$89.5 MILLION RESULTED IN
**\$802.3
MILLION**
ECONOMIC BENEFIT*



Oregon Sea Grant

Sea Grant's 2024-2027 Strategic Plan addresses the following four focus areas:



Sea Grant's work in **sustainable fisheries and aquaculture** includes advancing aquaculture through research and informing regulation, sustaining wild fisheries through research to test new catch strategies, training young fishermen and aquaculture professionals, and listening and responding to the needs of fishing communities.



Sea Grant's work in **healthy coastal ecosystems** includes research to understand ecosystem change and test new recovery techniques, identifying and testing new methods to mitigate water pollution sources, guidance and expertise on planning and management, and habitat monitoring and restoration efforts.



Sea Grant's work in **resilient communities and economies** includes long-term community planning, climate and ecological research, social science research to communicate more effectively, increasing access to existing tools, disaster recovery, and helping communities identify needs and solutions.



Sea Grant's work to advance **environmental literacy and workforce development** includes fellowship opportunities, on-the-job training, support for undergraduate and graduate research, experiential education programs, educational tourism programs, and teacher training workshops.

*The 2022 federal investment represents Sea Grant Core and Aquaculture Appropriations. Metrics are direct results of Sea Grant work between Feb 1, 2022, and Jan 31, 2023, as reported by Sea Grant programs in Summer 2023. Economic benefit = market & non-market value of Sea Grant's work; value of jobs & businesses (\$610.8M), total leveraged funds (\$184.3M) & value of volunteer hours (\$7.2M).



BY THE NUMBERS

Sea Grant's mission is to enhance the practical use and conservation of coastal, marine and Great Lakes resources in order to create a sustainable economy and environment.

Learn more about Sea Grant's work at seagrant.noaa.gov

2,120,592

acres of habitat restored or protected

Hawaii Sea Grant

34

university-based programs across the U.S., Puerto Rico and Guam

Maine Sea Grant



Florida Sea Grant

1,601 businesses created or sustained
9,569 jobs created or sustained



640

supported graduates hired in their field of interest

Georgia Sea Grant

2,101

seafood Hazard Analysis Critical Control Points safety certifications as a result of Sea Grant training



New Hampshire Sea Grant

24,288

seafood industry personnel adopted responsible fishery practices based on knowledge gained from Sea Grant

5,651

resource managers who used ecosystem-based approaches to management as a result of Sea Grant's work



Illinois-Indiana Sea Grant

857

Sea Grant extension agents stationed in communities across the U.S. to advance the understanding of coastal and fisheries science for more resilient communities and economies. As a result,

886 communities implemented sustainable practices, and

970,976 people engaged in education programs