



3<sup>rd</sup> International Seaweed Conference USA

## Seagrassiculture

11 - 12 SEPTEMBER 2024  
KETCHIKAN (ALASKA), USA

# Trade Show Participants



The Alaska Mariculture Alliance is a statewide nonprofit organization whose mission is to develop and support a robust and sustainable mariculture industry for the long-term benefit of Alaska's economy, environment, and communities.



The mission of the Alaska Mariculture Cluster is to accelerate a viable and sustainable mariculture industry for the long-term benefits of Alaska's economy, environment, and underserved communities.



Australian  
Sustainable  
Seaweed  
Alliance

ASSA is the national peak body for commercial seaweed industry development in Australia. Their mission is to scale up environmentally responsible commercial farming of seaweed to provide food, feed and bioproducts. They currently represent eleven corporate members and provide a coordinated voice to governments to support the national seaweed industry and sustainably grow the sector into the future.



The California Seaweed Festival arose from decades of studying seaweeds, admiring their beauty and learning myriad ways that seaweeds make life better. They want to share the beauty and diversity of seaweeds on our coasts.



DSA Ocean is an ocean engineering and environmental consultancy based in Victoria, BC, Canada. They are also the creators of the marine dynamic analysis software ProteusDS. They support customers and projects both here in Canada and worldwide. They have a mission to protect the marine environment in every project they support. Their diverse marine experience has taught them to be agile and collaborative in providing clients with practical and sustainable solutions. They are ISO 9001 certified, and dedicated to delivering quality services and continually improving.



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GreenWave works with coastal communities to create a blue green economy that ensures we all make a living on a living planet. Its farmer-led organization helps small- and medium-scale fishermen and shellfish growers integrate kelp into their businesses in a polyculture model known as regenerative ocean farming. GreenWave's goal is to train 10,000 farmers and hatchery technicians by 2030, to catalyze the widespread adoption of regenerative ocean farming and yield meaningful climate, marine ecosystem, and economic impacts. GreenWave's resources are intended to support the emerging industry as a whole, with priority given to the needs of fishermen, Indigenous groups, and other under-resourced coastal communities directly affected by climate change to ensure they benefit from the industry's growth.

GreenWave launched an online Regenerative Ocean Farming Hub in April 2022 to accelerate resource sharing to a broad audience to rapidly expand adoption of the model. Hub components include an interactive farm design and budgeting tool; seed-to-harvest curriculum for new and experienced ocean farmers and kelp hatchery operators; a community forum to connect farmers, hatchery technicians, and other stakeholders to disseminate best practices; and Seaweed Source, a digital platform that connects regenerative ocean farmers and buyers.



**Murre Technologies**  
Total solutions for food processing

Murre Technologies has been supplying the EasyFarm system with which mussel seed cultivation is possible, for almost 20 years. Seaweed cultivation and processing is their next development. Murre Technologies is building a harvester that harvests the seaweed from the cultivation nets in the sea. Sowing seaweed is also part of the EasyFarm concept, which is why they supply the complete system for harvesting and sowing the seaweed. They have also developed a seaweed bubble washer to sort the sand and undersized waste such as crustaceans from the product during the washing process. The system is equipped with separation rollers for this, the washing water is continuously filtered through a separator drum. To reduce the iodine content, they use a blanching/cooling system. In short, they are your partner in seaweed harvesting and processing!



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North Island College's Centre for Applied Research, Technology and Innovation partners with First Nations, companies, and organizations on seaweed innovation and training projects to develop and accelerate new prototypes, processes, production methods, and products. These collaborative initiatives provide the region with new skills, increased business outcomes, more effective ecological restoration techniques, enhanced technology transfer and important economic development outcomes.



Sirputis is committed to innovating the seaweed industry and contributing to a more sustainable future. By focusing on pioneering solutions for seaweed cultivation, harvesting, and processing, their dedicated team aims to empower seaweed farmers and make seaweed farming more sustainable, efficient, and profitable. Their vision is to create a world where seaweed cultivation is an essential industry that supports healthy environments and strong coastal communities. They are driven by the belief that the ocean can provide abundant, nutritious food while nurturing both people and the planet. Join them on the mission to automate the seaweed industry!



Established in 1958, Southeast Conference (SEC) is the state and federally recognized economic development district for Southeast Alaska. SEC works collaboratively with municipal, Tribal, and business leaders to advance regional economic and community development priorities. In 2022, SEC was awarded a \$49 million grant through the EDA's Building Back Better Regional Challenge to advance Alaska's mariculture industry. The organization also has a leadership role in statewide renewable energy and biomass development, heat pump adoption, and revitalization of the Alaska Marine Highway System, among other areas.



The Southern Southeast Regional Aquaculture Association, Inc. is commonly known as SSRAA (pronounced “Sarah”), is a private non-profit corporation whose mission is “to enhance and rehabilitate salmon production in southern Southeast Alaska to the optimum social and economic benefit of salmon users”. SSRAA was incorporated in 1976 and began operations in 1978. As a sustainable economic resource, our hatchery-born, ocean-raised wild salmon are made available to commercial, sport, personal-use and subsistence fisheries of Southeast Alaska. They are proud to be part of Alaska’s salmon industry.

The private non-profit programs are funded through commercial fishermen and regulated by the State of Alaska. The hatchery program is designed to supplement natural salmon production, not to replace or displace it. Economic impacts from returning hatchery salmon include upwards of 700 jobs and \$70 million each year in southern Southeast Alaska.



The Division of Investments administers and services loan programs under the Department of Commerce, Community, and Economic Development, State of Alaska. These programs are primarily designed to promote economic development through direct state lending in industries and areas of the state that are underserved.