

# Alaska Mariculture Insights



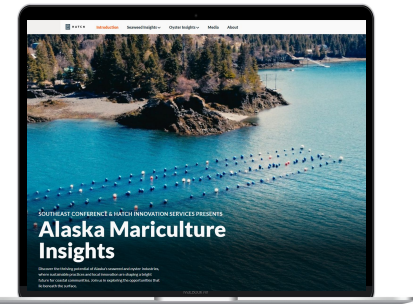
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Innovation Services

**the fish site**

ALASKA  
**MARICULTURE**  
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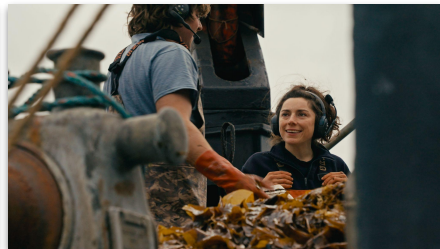


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# What's New in 2025?

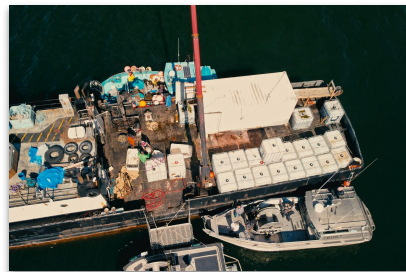
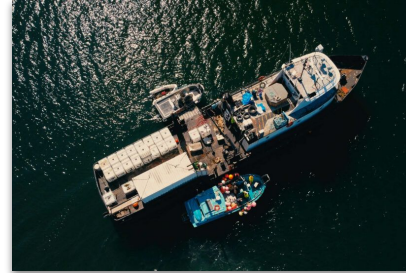
- Prince William Sound & Juneau Field Study  
(Girl Power!)





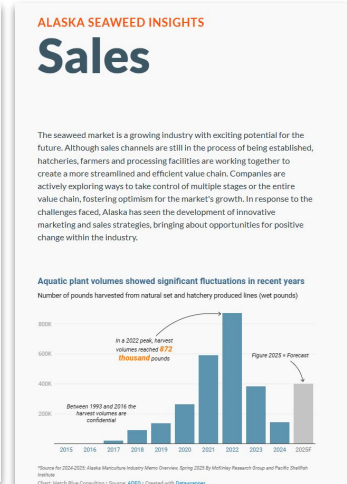
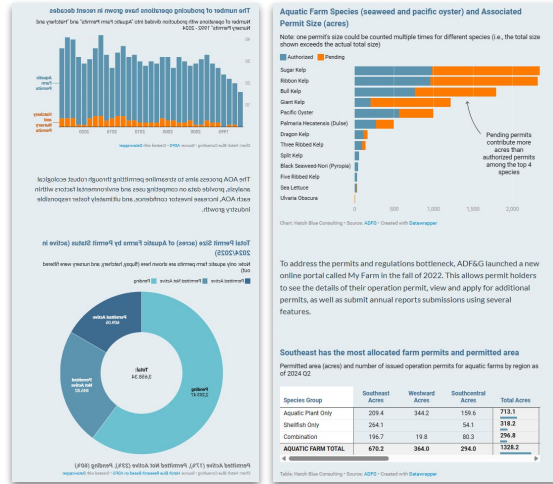
## Cordova as a Mariculture Hub

- Growing seaweed farming capacity
- Better yields and volumes
- Successful combined multi-farms harvest and on-site primary processing model with Mother of Millions)
- New Buyer on-site purchasing all harvest (Cascadia)
- New hatchery capacity (PWSSC)
- New processing capacity (PWSEDD)
- Native Village of Eyak, Native Conservancy
- **Mariculture Community**



# What's New in 2025?

- Platform Updates
- Fall 2025 Data
- New Case Studies



### Mobile Processing: A vessel on-site based approach to kelp harvesting and primary processing

Machias of Machias, LLC

Machias of Machias presents a state-of-the-art innovation in seaweed processing. This platform of mobile, on-site harvesting, handling, and processing systems is designed to meet the reproductive needs of the industry. The company is bringing innovation to the industry by providing a vessel on-site based approach to kelp harvesting and primary processing. This approach allows for a more efficient and sustainable harvesting process, while also providing a more direct path to market for the harvested kelp. The mobile processing platform is designed to be flexible and scalable, and provides a great solution for farmers and buyers.

#### INNOVATIONS & APPROACH

### Commercial and R&D hatchery: A hub for seed supply, mariculture research, community engagement

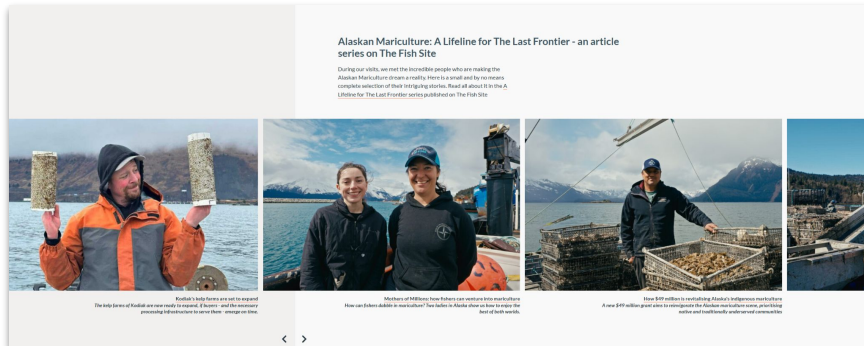
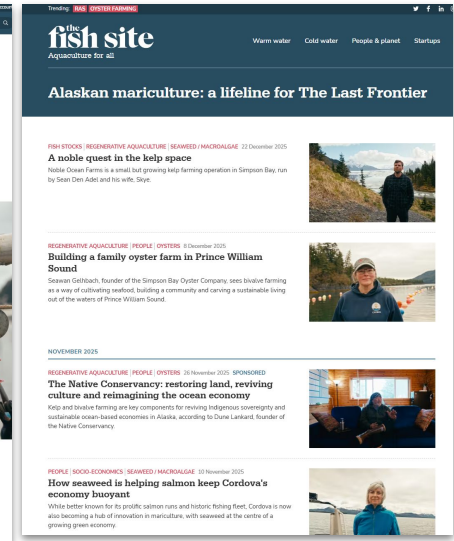
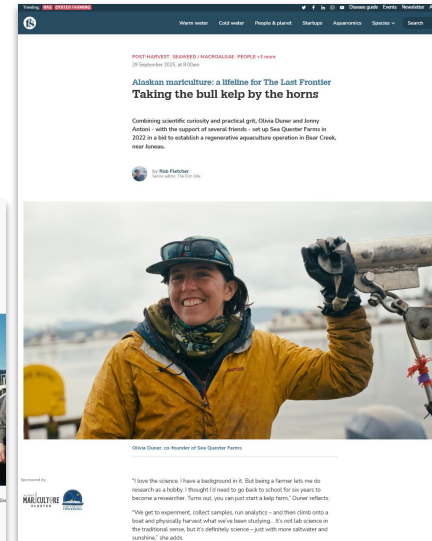
Prince William Sound Science and Technology Institute

The Prince William Sound Science Center (PWSOC) is a research and education institute focused on ocean-related topics, including mariculture. As part of its mission, PWSOC provides a hub for seed supply, mariculture research, and community engagement. The institute is currently conducting research on the cultivation of kelp and other marine organisms. PWSOC also provides local community engagement, including workshops, field-based education programs, and summer programs to educate people on mariculture.

#### INNOVATIONS & APPROACH

# What's New in 2025?

- 8 additional Feature Articles - all of them made the cover Story
- Total of 16 under “The Last Frontier” Series
- Published regularly on The Fish Site webpage, LinkedIn and Instagram from September 2024

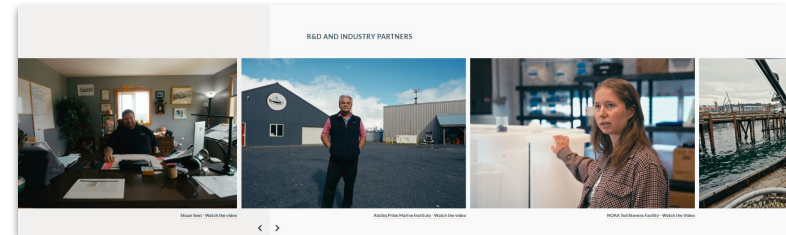
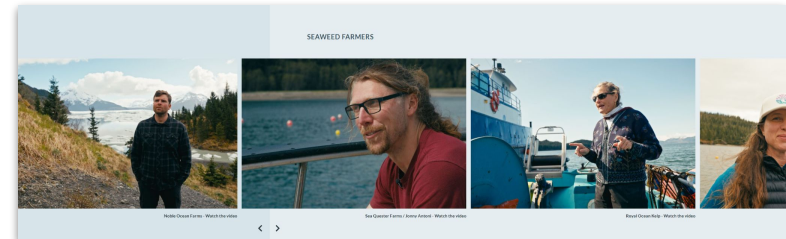
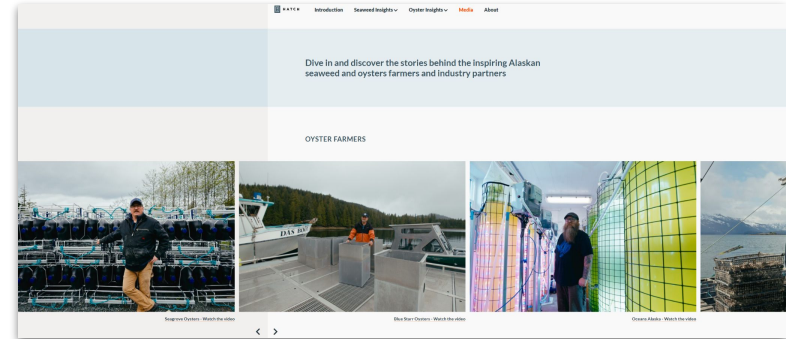


# What's New in 2025?

- New Media Section

***Unparalleled Media Library - videos and images, available for all farmers to use***

- Updated 2 mini-documentaries (Seaweed 20 min, Oyster 18 min)
- Site visits (Between 5-12 min each)
  - 10 Seaweed
  - 8 Oyster
  - 6 R&D and industry partners
- New [The Story of AMC](#) 4 min video
- Updated 4 min teaser video
- New 1 min Intro video - for socials
- Hundred of still images from all around Alaska (Landscape, technical, people, process, supply chain, etc.)

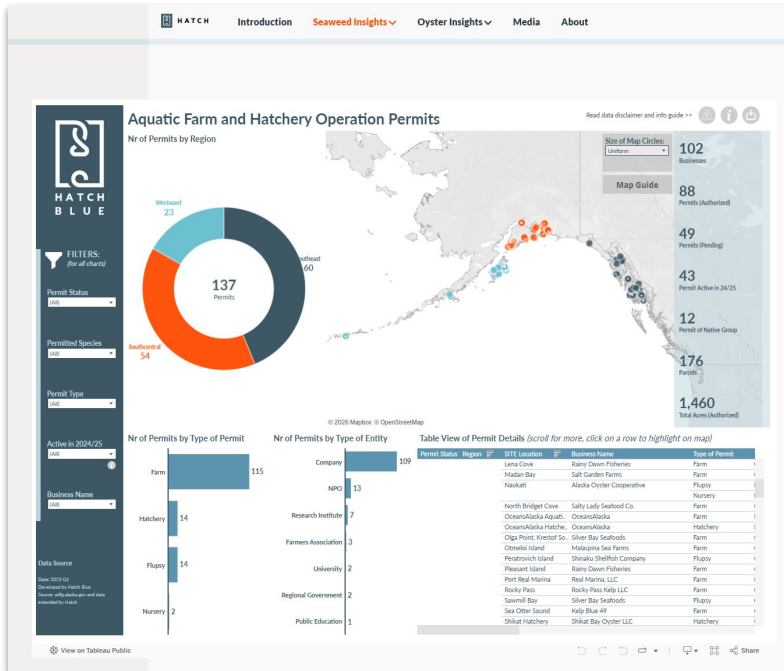


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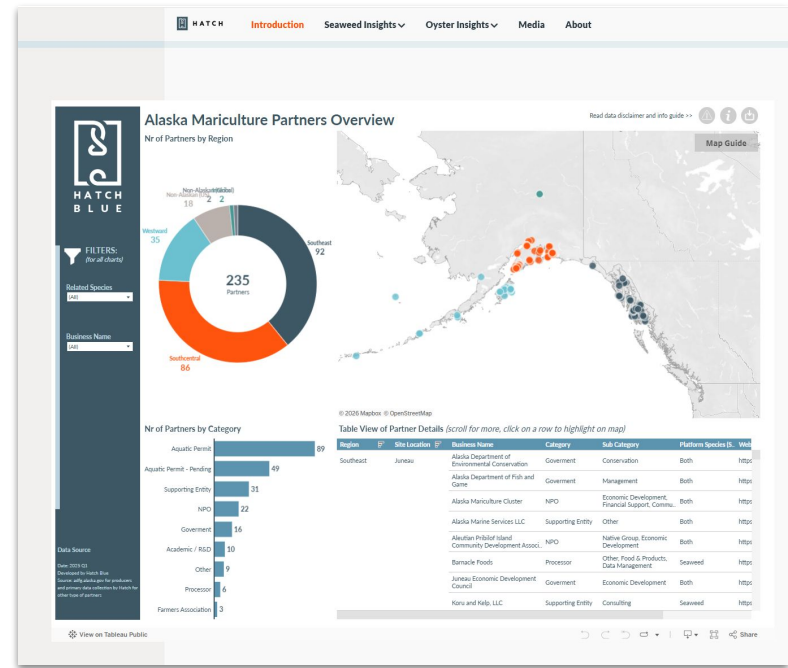


- New Interactive Tools

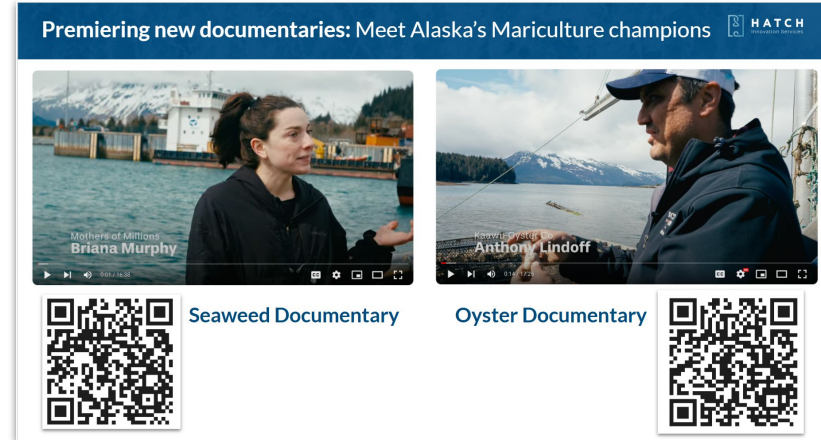
## Permits Dashboard - All Approved & Pending Permits (as of Sep 2025)



## Partners Dashboard - All Mariculture Related Entities in Alaska



- Dissemination Events
  - Aquaculture America 2025, March 2025, New Orleans, Louisiana.
  - 25th International Seaweed Symposium - May 2025, Victoria, British Columbia, Canada.
  - Segriculture EU, June 2025, Rotterdam, The Netherlands
  - 79th Annual Shellfish Conference and Tradeshow September 2025, Vancouver, WA.
- Coming Up
  - Aquaculture America 2026, February 2025, Las Vegas, Nevada



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