

# Mariculture Initiative

## 2010-2012



The Alaska Sea Grant Marine Advisory Program is coastal Alaska's Science, business and community development extension service.

**Extension** Broaden opportunities through engaging people, making connections, and finding solutions.

**Education** Enhancing value of Alaska's marine resources through training and technical assistance.

**Research** Contributing to the information base for science-driven resource management decisions.

### For more information contact:

Ray RaLonde, Aquaculture Specialist,  
907-274-9697  
raymond.ralonde@alaska.edu

Glenn Haight, Fisheries Business Specialist  
907-796-6046  
glenn.haight@alaska.edu

### 2010 – 2012 Mariculture Initiative Partners/Supporters

Alaska Department of Fish & Game  
OceansAlaska  
Southeast Conference

Tongass Futures Roundtable

Council Annette Islands Reserve

Alaskan Shellfish Growers Association

Alaska State Future Farmers of America

Organized Village of Kasaan

Audobon Alaska

Pearl of Alaska

Alaska Department of Natural Resources

**PLEASE JOIN US!!**

Funding for this project is made possible by the US  
Department of Commerce, NOAA Aquaculture Program

A two year project to educate the next wave of shellfish farmers and organize community based infrastructure plan to support shellfish mariculture development areas.

### Intended Outcomes

Increase the number of farms in Southeast Alaska by 5 each year, starting in 2012.

Increase the value of Southeast's farming sector from the current \$183,000 in 2009 by 10% annually starting in 2012.



## The Alaska Sea Grant Marine Advisory Program is launching a two year project to ...

- **Educate** the next wave of shellfish farmers in Southeast Alaska and
- **Establish** shellfish mariculture development areas throughout Southeast Alaska.



### Educating the Next Generation of Shellfish Farmers

The Marine Advisory Program will host three training and technology transfer events.

#### 2010 Conference Workshop

October 13-14, 2010, Ketchikan  
Alaska Shellfish Growers Association  
annual meeting

Subjects include:

- New farming techniques
- Best management practices
- Oyster quality handling
- Business & financial management

#### 2011 UATV & Web Education Series

March & April, 2011

Available through UATV and Internet

Fourteen class series covering oyster biology, farm siting, productions and operations, and farm financial management.

#### 2011-12 Distance Delivery Training Program

September 2011 – January 2012

Available through the Internet

Twenty-seven classes on shellfish farming through web-based distance delivery system designed for the beginning farmer.

### Establishing Shellfish Mariculture Development Areas

The Marine Advisory Program will conduct through shellfish development areas needs assessment in Southeast Alaska regions.

What is a Shellfish Mariculture Development Area (SMDA)?

An SMDA is a region of water adjacent to adequate water and land-based infrastructure that supports multiple viable farm sites. Area support increasing farm production which leads to efficiencies throughout the farm supply, production and marketing system.

Each assessment will determine suitable farming areas and resident preference. Assessments also identify current and projected needs for:

- Utilities
- Transportation
- Communications
- Human Resources
- Processing and storage
- Equipment and supplies

### Southeast Regions

#### Prince of Wales

- Summer 2011

#### Kuiu/Kupreanof Region

- Summer 2011

#### Chatham Straits

- Summer 2012

#### Wrangell/Petersburg

- Summer 2012