

Farmer Veterans and Small Scale Fisheries

John Adams

Sound Fresh Clams and Oysters

Washington Chapter, Farmer Veteran Coalition

This is
the story
so far:

Continue to
improve
together



WA Farmer Veteran Coalition

Supporting
the veterans
and family
members
engaged in
agricultural
pursuits



Why farming works for me

- Constant challenge
- Growing food
- Mental health



Tides

Respiration of the estuary



Our Seagreen Project

- Pickleweed/
sea beans
(*Salicornia*)
- *Jaumea
carnosa*



Seafood Supply Chain

Where is
your
margin?

Farmer

Buyer

Processor

Distributor

Retail

Consumer

Habitat Trends

Ocean Acidification (pH/chemistry change)

Sea Level Rise (shifts intertidal stratification)

Ocean Temperature (disrupts metabolism, ecosystem timing)

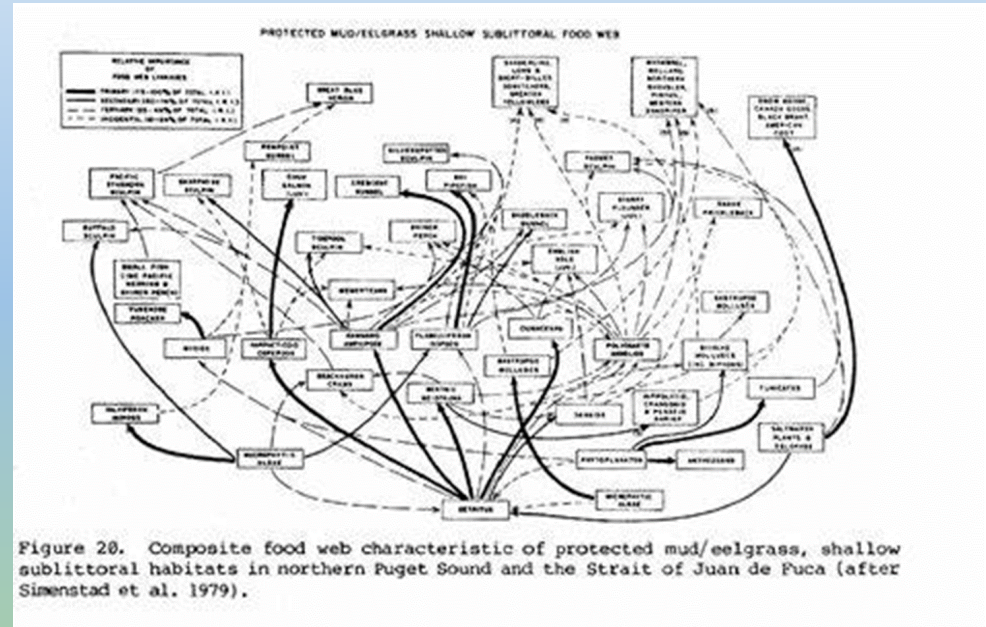
Climate Events. Rainfall, wind, sun, cold, drought

duration Frequency, severity



Ocean Acidification

Trophic system creates ripples of tertiary effects



Business Models

Scale

Value based

Agritourism
(10-50%)

Restoration
Aquaculture

Composite models are best



Agri- tourism

Facilitates self
discovery of food
Helps connect
food with place
and environment
Fully Engages
senses



Seaweed is Food

Experience level of target market in product knowledge and food prep expertise

Need for translation to market



Farming and Resilience

Purpose: 40-
70% of small
businesses do
not survive



Resilience

- Identify single points of failure
- Assess your risks, hazards and vulnerabilities
- Identify critical resources
- Contingency business planning
- Prepare. Reduce risks or vulnerabilities, build surplus, rehearse plan
- Develop collaborative network.

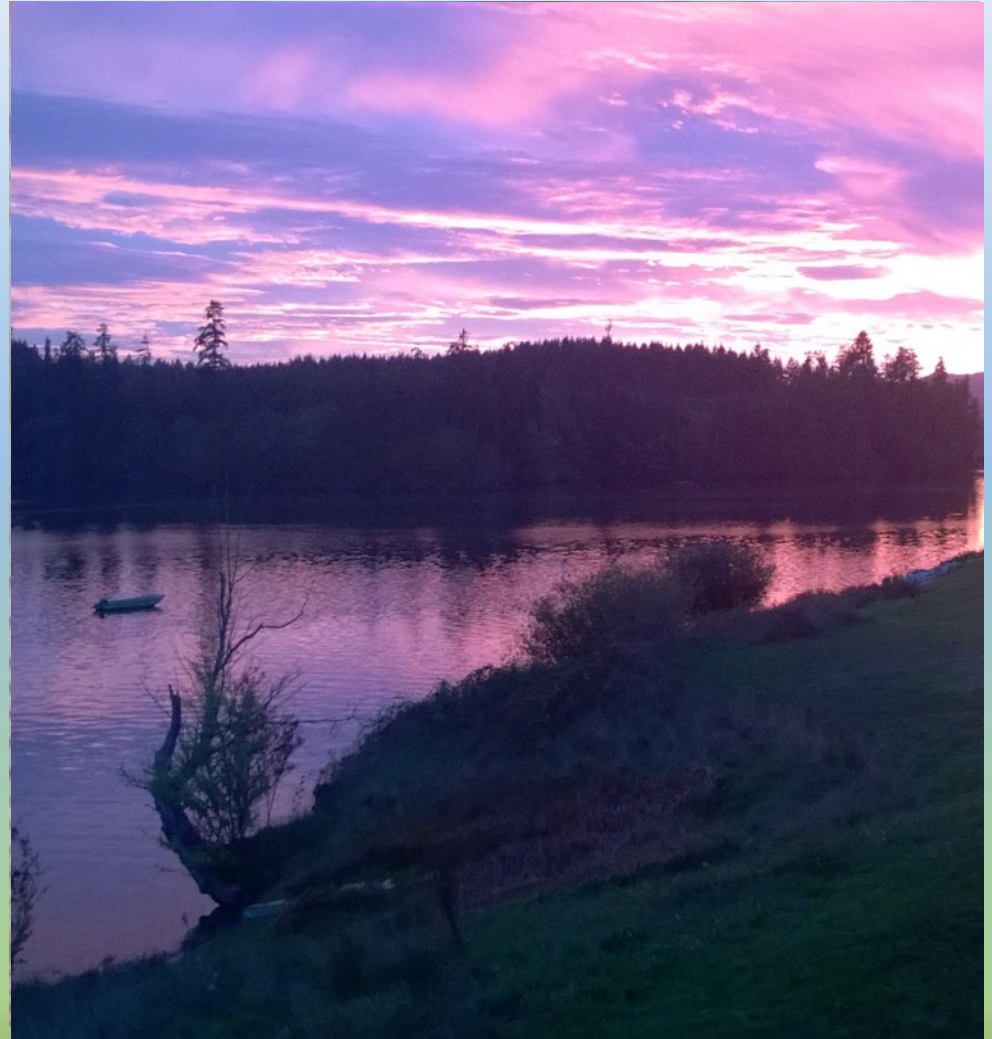


Questions?

John
Adams

Sound Fresh Clams
and Oysters

johna@skookumpoint.com



Washington Sea Grant Seaweed farming workshop webinar 20 November, 2019

Case study #2 – Patriot Shellfish Farms/Blue
Greens co. Daniel Barth, Founder

My story
My history
My vision
My hopes



Seaweed webinar/Case study #2

To our veteran community:

Welcome Home – Thank you for your service and sacrifice.

Seaweed farming may or may not be right for you. I'd like to help.



Seaweed webinar/Case study#2

Where are we? Summary/highlights;

- Aquaculture around the world.
- Species
- Uses and markets (current and future)
- Organic verses Inorganic
- Ecological and personal restoration

Seaweed webinar/Case study#2

- Training: classroom, on-line, webinars, pod casts, internships, mentors, on the job, trial and error etc.
- It's all not worth it if you don't have a farm site. Agencies need to come forward and really assist and foster seaweed and shellfish aquaculture as mandated by law, regulation and policy. Will they?

Seaweed webinar/Case study#2

- Permitting new sites:
- Regulatory requirements.
- Costly.
- No guarantees you can do it.
- NIMBY's and appeals and time.
- Don't quit your day job.

Seaweed webinar/Case study#2

Is there help for veterans, socially disadvantaged groups, Farmers of Color, women farmers, disabled farmers?

Perhaps. Consider the Farmer Veteran Coalition, VCC, 2501 Program of the Farm Bill, USDA and perhaps your elected officials to support you. You're not alone.

Seaweed webinar/Case study#2

My hopes:

“Real” agency support to “foster” seaweed farming.
Select sites, pre-approve, secure regulatory permits
(as done elsewhere) support small farmers, farmers
of color and veterans.

Lobby for funding (Federal, State, local and private
investment)

Reduce fees, eliminate burdensome redundant
regulations.

Support working waterfronts and rural communities
and farming support businesses and more.

Seaweed webinar/Case study#2

Thank you

Daniel Barth

Patriot Shellfish Farms LLC

Blue Greens Co.

Homegrown by Heroes

Sea-Rations

dbarth@localaccess.com



Seaweed webinar/Case study#2

Questions?

Audience live?

Webinar land Live?

Email follow up to Sea Grant or to me.

I hope this was okay, thanks again for listening to my story.

BONUS SLIDE

22 + 1

58,320

1587

7,800

72,000

126

16 March 1968 -504



BONUS SLIDE #2

Folks with military service. You may know some:

Tim Conway, Norman Lear, Buster Keaton, Mel Brooks, Oliver Stone, Bob Dole, Charles Osgood, E E Cummings, Tony Bennett, John Fogerty, Robert Preston, R C Gorman, Jimi Hendricks, Robert Duvall, Sugar Ray Robinson, Clark Gable, Yogi Berra, B B King, Jack Lemon, Jack Palance, Jimmy Stewart, Steve Reeves, Elvis Presley, Rock Hudson, Steve McQueen, Audie Murphy, James Garner, Arnold Palmer, Ted Williams, Zeke Bonura, Charles Schultz, Audrey Hepburn, Claude Akins, Herb Alpert, Gene Autry, Jack Benny, Bill Cosby, Sammy Davis Jr., Clint Eastwood, Douglas Fairbanks Jr., Henry Fonda, Morgan Freeman, Alec Guinness, Gene Hackman, Hal Holbrook, Ice-T, James Earl Jones, Sean Connery, Richard Burton, Anthony Hopkins, Gene Kelly, DeForest Kelly, Burt Lancaster, Jack lemon, Glenn Miller, Roger Moore, Willie Nelson, Bob Newhart, Paul Newman, Leonard Nemoy, Warren Oats, Lawrence Olivier, Jack Parr, Gene Rodenberry, Tom Selleck, Mel Tillis, Pat Tillman, Spencer Tracy, Gore Vidal, Darryl F Zanick, James Whitmore, Frankie Yankovic.....