February 14, 2022

United States Senate Constitution Ave., NW Washington, D.C. 20510

Dear Senator,

We write to request your support for increasing U.S. production of healthful, sustainable, and affordable seafood through marine aquaculture. Sens. Roger Wicker (R-MS), Brian Schatz (D-HI), Marco Rubio (R-FL), and Reps. Ed Case (D-HI) and Steve Palazzo (R-MS) have introduced an updated version of the "Advancing the Quality and Understanding of American Aquaculture Act" or the "AQUAA Act". This bipartisan bill establishes a process for permitting marine aquaculture in federal waters and institutes a clear set of National Standards that preserve existing environmental safeguards and minimize impacts to existing ocean-based industries.

While aquaculture supplies over 50% of seafood globally and is the fastest growing food sector in the world, it is still an untapped industry in the United States. The U.S. imports 90% of the seafood we eat and ranks 16th in production of farmed seafood. As a result, our seafood trade deficit is \$14 billion and growing. Expanding American aquaculture production can help close this gap with the added **economic benefits** of job creation, investment in coastal communities, expanded markets for wild-caught seafood and new markets for American-farmed feed ingredients like soybeans, corn, and peas. A doubling of U.S. aquaculture production could create an additional 50,000 direct and indirect jobs, including in coastal communities, on farms and in emerging technology fields.

Further there is a growing demand for seafood among American consumers, and the AQUAA Act will ensure that the U.S. can meet that demand without depending upon overseas suppliers, which often reside in countries with relaxed or non-existent environmental regulations. Through marine aquaculture, the U.S. can increase sources of healthful and fully traceable seafood protein providing food security for American consumers, who are increasingly focused on access to local food, traceability, sustainability, and affordability when making purchasing decisions.

Over the past 30 years, management practices and scientific innovation have reduced, eliminated, or minimized many of the environmental risks at responsibly managed farms.<sup>1</sup> The AQUAA Act includes a national plan to identify and establish areas particularly well-suited for aquaculture, known as Aquaculture Opportunity Areas (AOAs). NOAA is already leading the charge in identifying the most suitable areas in the exclusive economic zones for aquaculture development. Using the best available science and collaboration with ocean use stakeholders, identifying AOAs is an opportunity to use the best global science and guidance on sustainable aquaculture management to support the "triple bottom line" of environmental, economic, and social sustainability. In conjunction with the AQUAA Act the efforts of NOAA will help build out a sustainable US aquaculture sector slowly over time, which is a key factor in encouraging **environmental sustainability**.

Providing a comprehensive, predictable regulatory framework is critical to build a stronger, more resilient seafood sector supported by both well managed sustainable aquaculture and wild fisheries.

<sup>&</sup>lt;sup>1</sup> Hall, S. J., A. Delaporte, M. J. Phillips, M. Beveridge, and M. O'Keefe. Blue Frontiers: Managing the Environmental Costs of Aquaculture. Penang, Malaysia: The World Fish Center (2011).

The AQUAA Act would provide that framework, supporting American jobs, increasing food security, and ensuring consumer demand is met with sustainably produced U.S. seafood. We urge you to reach out to Sens. Wicker, Schatz and Rubio and Reps. Palazzo and Case to learn more about the AQUAA Act and the numerous benefits of an increased domestic production of healthful, sustainable, affordable seafood. Together we can build it here, and we can build it right.

## Sincerely,

Bill DiMento	Tony Dal Ponte	Bill Dewey
HighLiner Foods	Pacific Seafood	Taylor Shellfish
Portsmouth, NH	Clackamas, OR	Shelton, WA
Max Holtzman	David Kelly	Sean O'Scannlain
Pontos Aqua	Innovasea	Fortune International
Washington, DC	Boston, MA	Bensenville, IL
Stephanie Quah	Dick Jones	Horace Dawson, III
Cargill	Blue Ocean Mariculture	Red Lobster
Wayzata, MN	Kona, HI	Orlando, FL
Michael Cigliano	Mark Frisch	Tony Downs
Santa Monica Seafood	Sea Best/Beaver St. Fisheries	Sysco
Santa Monica, CA	Jacksonville, FL	Houston, TX
Jesse Mitchell	Chris Stock	Bryton Shang
Wenger	Zeigler Bros., Inc.	Aquabyte
Sabetha, KS	Gardners, PA	San Francisco, CA
Kasha Cox	Dan Northrup	Allan LeBlanc
Merck	Benson Hill	Calysta
Kenilworth, NJ	St. Louis, MO	Menlo Park, CA
David Brock	Neil Anthony Simms	Raz Halili
Rangen/Wilbur Ellis	Ocean Era	Prestige Oysters
Angleton, TX	Kailua-Kona, HI	Dickinson, TX
Derek Figueroa	Don Kent	Kelly Lucas
Seattle Fish, Co.	Hubbs-SeaWorld Research Institute	University of Southern Mississippi
Denver, CO	San Diego, CA	Ocean Springs, MS
Robert Jechart, CEO	Douglas H. Ernst, Ph.D.	Sam Grimley
RJE International, Inc.	AquaFarm.com	Sea Pact
Irvine, CA92618	Carlsbad, CA	Wakefield, RI
Crosby Group	Wyllys "Chip" Terry, Ph.D.	
Tulsa, OK &Longview, TX	Blue Trace	American Soybean Association
	Castine, ME	
Douglas J. Austen, Ph.D.		Jairo Rodriguez
American Fisheries Society	Aquaculture Stewardship Council	Stavis Seafoods LLC.
D 11 1 145		D+ NAA 02240

Boston MA 02210

Bethesda, MD

Rex Ito Prime Time Seafood, Inc. Los Angels, CA

Rebecca A. Richards San Diego Bay Aquaculture and Acacia Pacific Aquaculture San Diego, CA

Donna Lanzetta, CEO Manna Fish Farms, Inc. Hampton Bays, NY

**Brian Greenberg** Ocean Crystal Seafood Portland, OR

**Kevin Hopkins** Day2 Resources LLC Hilo, HI

Thomas J. Kehoe Kingsbridge Strategies, Inc. New York, NY

**Robert Hallion** Crocker & Winsor Seafoods Needham, MA

George S Lockwood Ocean Farms of Hawaii Carmel, CA 93923

Kent Satterlee, III **Gulf Offshore Research Institute** Mandeville, LA

Richard Castle **Giant Eagle** Pittsburgh, PA

Crystal Johnson Hatch Kailua, Kona, HI

Scott Lindell Woods Hole Oceanographic Institution

Woods Hole, MA

Dave Rudie

Victoria Parr Veramaris V.O.F. Blair, NE

Todd Wendt **Seatech Corporation** Lynnwood, WA

Catalina Offshore Products San Diego, CA

**Hugh Welsh** DSM North America Parsippany, NJ

Bill Shedd AFTCO Santa Ana, CA Alex Tsappis Alltech Inc. Nicholasville, KY

Carolina Panoff Seaventure Clam Co Fort Pierce, FL

Dr Hillary Egna **Oregon State University** Corvallis, OR

Larry Feinberg KnipBio Lowell, MA

**Kevin Fitzsimmons** University of Arizona Tucson, AZ

Tor-Eddie Fossbakk The Aquaculture Communications Group, LLC Steve Gaines Bren School of Environmental Science & Management

Bluffton, SC

**UCSB** 

Santa Barbara, CA

Randy Rhodes **Harvest Select Catfish** Uniontown, AL

Alan Weitzer Arista Industries, Inc. Wilton, CT

Linda Lai Cornish Seafood Nutrition Partnership

Arlington, VA

Dr. James M. Sullivan Florida Atlantic University Harbor Branch Oceanographic Institute Fort Pierce, FL

Joseph Rosenberg CenSea, Inc. Northbrook, IL

Todd Crescenzo, CFA Clear Creek Investments, LLC

Solana Beach, CA

Portia Sapp FLDACS, Division of Aquaculture Tallahassee, FL

**Rob Ross** California Fisheries and Seafood Institute. Sacramento, CA

Russell T. Hill Institute of Marine and Environmental Technology Baltimore, MD

Barry Antonio Costa-Pierce School of Marine & Environmental Programs, University of New England Biddeford and Portland, ME

Daniel Benetti, PhD RSMAS-University of Miami Miami, FL