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Opening Remarks

Bob Desautel, CEO of Global Seas Chairman of GAPP Board of Directors



The Association of Genuine Alaska Pollock Producers

GL®BAL SEAS



Wild, Natural & Sustainable®

Wild Alaska Pollock

MEETING

Strategically Building Awareness and Demand for the Perfect Protein



Thank you GAPP Board of Directors!

























Thank you Associate Members





























































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Wild, Natural & Sustainable®









































































































PAY-AT-A-GLANCE

8:00am: Opening Remarks: Bob Desautel, GAPP Chair

8:10am: Welcome Video Remarks, Senator Sullivan, Senator Murkowski

8:15am: The Importance of Industry Relationships and Common Goals, Jon Kurland, Regional Administrator, Alaska Regional Office (Brought to you by Global Seafood Alliance)

8:25am: GAPP State of the State: Craig Morris, GAPP CEO

8:35am: Food Trends that Matter to Wild Alaska Pollock, Amanda Buckle, Managing Editor, Seafood News & Urner Barry's Reporter

8:55am: Wild Alaska Pollock Fishery Update: Ron Rogness, GAPP Consultant; Jana Dombrowski, Wells Fargo (Brought to you by American Seafoods)

9:40am: Perfection in Plain Sight: Selling Surimi Seafood to Health Professionals, Chris Rich, Vice President, Eat Well Global

Break—15 minutes [10:00-10:15am]

10:15am: North to Alaska with Holland America, Kacy Cole, Holland America; Megan Rider, Alaska Seafood Marketing Institute, Susan Marks, Alaska Seafood Marketing Institute

10:40am: The Power of Influence(rs), Melissa Kinch, Partner, Ketchum; Deborah Henderson, Managing Account Supervisor, Ketchum

11:05pm: From 'Top Chef' to the Top Fish, Chef Antonia Lofaso

(Brought to you by Global Seas)

Lunch [11:50 - 1:00pm]

1:05pm: Welcome back from Lunch: Port of Seattle Commission President Ryan Calkins

1:15pm: Gimme that Filet-o-Fish, Jason Cervone, McDonalds U.S.; Craig Morris, GAPP

1:35pm: Update on Typhoon Merbok; Elizabeth Miller, The Alaska Community Foundation

1:45pm: What do Americans Think about Wild Alaska Pollock: Mary Elizabeth Germaine, Partner, Global Head of Analytics, Ketchum; Lauren Hasse, Director Analytics, Ketchum (Brought to you by Trident)

2:25pm: How Alaska Airlines is Reaching New Heights, Kevin Lemme, GM Airline Planning and Network Performance (Brought to you by Port of Seattle)

Break—15 minutes [2:45 – 3:00pm]

3:00pm: New Partnerships Charting New Territories, Christine Durkin, **GAPP Consultant**

3:10pm: We Get By with a Little Help from Our Friends (in Retail and Foodservice), Chef Matt, Nordstrom; Jake Holbrook, Gorton's; Analise Gonzales, Trident Seafood; Marcus Lalario, Lil Woody's; Jay Gordon, Arby's; Amanda Buckle, Seafood News & Urner Barry's Reporter (Brought to you by Alaska Seafood Marketing Institute)

4:10pm Wild Alaska Pollock Then and Now, Jim Johnson, Doug Christensen, Wally Pereyra, Bob Desautel & Special Guest

4:50: Closing Remarks & Presentation of Top Hand Award, Craig Morris, GAPP CEO

5:00pm: Reception







GAPP's mission is simple...

to build awareness and demand for Wild Alaska Pollock.







PLEASE SILENCE YOUR PHONE







GET SOCIAL WITH #GAPPAM2022



- Twitter: @wildakpollock
- Instagram: @wildakpollock
- Facebook: Genuine Alaska Pollock Producers
- LinkedIn: Genuine Alaska Pollock Producers



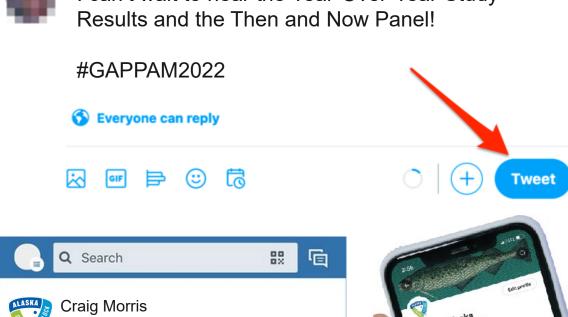
GET CREATIVE

#TEAMWILDALASKAPOLLOCK #GAPPAM2022 #CLIMATEFRIENDLYPOLLOCK





I can't wait to hear the Year-Over-Year Study









Password: PumpkinSpicePollock

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Urner Barry MARKET PRICES, NEWS, AND ANALYSIS



Need important details such as the program, agenda, speaker information, feedback surveys and more?

SCAN THE QR CODE ON THE FRONT OF YOUR NAME BADGE







Welcome Remarks

Senator Dan Sullivan and Senator Lisa Murkowski











The Importance of Industry Relationships and Common Goals

Jon Kurland, Regional Administrator





Our Common Goal: Sustainable Fisheries



Jon Kurland Alaska Regional Administrator NOAA / National Marine Fisheries Service

Wild Alaska Pollock Fourth Annual Meeting

> October 17, 2022 Seattle, Washington

My recent visit to Kodiak and Dutch Harbor with NOAA Assistant Administrator for Fisheries Janet Coit







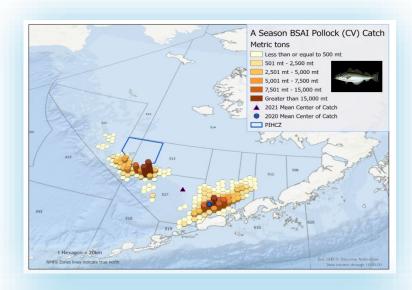
Wild Alaska Pollock Fishery

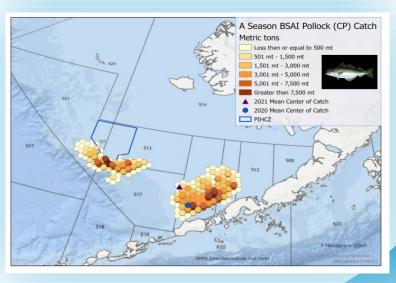
2022 Total Harvest of Pollock:

Bering Sea - 1,059,622 mt (99.8% of TAC)
Gulf of Alaska* - 116,195 mt (90% of TAC)
*fishing not yet complete for year

Importance to the Nation

- Largest U.S. fishery by volume
- Pollock accounts for over $\frac{1}{3}$ of all landings in the U.S.
- Provides ~30,000 jobs across the U.S.
- Recognized worldwide as being well-managed and sustainable







In-season Management to Help Achieve Optimum Yield

Bering Sea - American Fisheries Act (AFA) and Community Development Quota (CDQ) fisheries are catch share fisheries and NOAA supports the industry in managing cooperative quotas.

Gulf of Alaska - NOAA opens and closes fisheries consistent with regulations.

NOAA's in-season management team communicates target catch rates, Prohibited Species Catch rates, and other information that allows for precise management, and reallocates pollock to achieve optimum yield.

- Aleutian Islands to Bering Sea
- Incidental Catch allowance to the directed fishing allowance





At-Sea Scale, Video Approvals, and Catch Monitoring Plans

Increased flexibility and availability

- <u>At the docks</u>: NOAA provides inspections in Dutch Harbor and the greater Seattle area, including new springtime inspections in Seattle.
- At sea: NOAA inspectors are available to industry when there are at-sea scale or video issues.
- At shoreside processors: NOAA staff work collaboratively with industry as the agency reviews Catch Monitoring Control Plans annually.







North Pacific Observer Program

- Full coverage (100% or 200%) for the pollock fishery includes catcher-processors, motherships, catcher vessels, and shoreside processors when receiving or processing Bering Sea pollock
- In the Bering Sea, vessels and processors contract directly with permitted observer providers for NOAA-trained observers.
- Observers collect catch data that is used for in-season management and scientific purposes such as stock assessments and ecosystem studies





Trawl Electronic Monitoring for Catcher Vessels

New cooperatively-developed cost-efficient program to monitor catch accounting and maximum retention





- Implementation planned in 2024
- Voluntary electronic monitoring program
- Video monitoring ensures retention of catch
- All catch landed, sorted, and weighed
- Observers collect biological data from shoreside processors instead of on vessels



NOAA Collaborates with Industry to Minimize Bycatch

- Approves salmon bycatch Incentive Plan Agreements for Bering Sea/AFA fleet
- Tracks the fisheries daily looking for high rates of Prohibited Species Catch to inform "hot spot" closures
- Stays in close communication with the fleet and shoreside processors
- Conducts research on gear modifications like salmon excluders and changes in fishing net designs





Working Together through the Council Process

Pollock industry members participate actively in North Pacific Fishery Management Council committees and Plan Teams alongside other stakeholders and NOAA.



- Salmon Bycatch Committee
- Groundfish Plan Teams



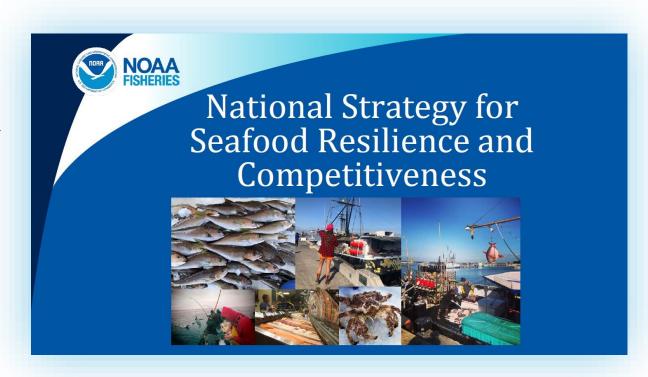




NOAA Fisheries National Seafood Strategy

Purpose of the Strategy:

The Strategy will capture what NOAA Fisheries should do given current capabilities and authorities over the next five years to support seafood industry resilience and competitiveness.





National Seafood Strategy: 4 Goals

- 1. Wild-capture fisheries: Optimize sustainable production of U.S. wild-capture seafood
- 2. **Aquaculture:** Increase domestic aquaculture production and establish the U.S. as a global leader in sustainable aquaculture
- 3. **International trade:** Fair, reciprocal, and sustainable seafood trade
- 4. Seafood promotion, infrastructure and workforce development: Strengthen the entire seafood sector through collaborative marketing, infrastructure modernization, and workforce development





National Seafood Strategy

Policy Objectives

- Maintain/restore fish stocks, species conservation, maximum sustainable yield
- Increase value of catch for fishermen (e.g., increase harvest and dock price of U.S. seafood, maximum economic yield, U.S. market access, export opportunity)
- Increase U.S. seafood production (e.g., aquaculture, underused quota and species, processing trimmings)
- Increase jobs in and resilience of coastal communities
- Put domestic seafood back on U.S. plates, especially affordable seafood in disadvantaged communities
- Maintain/enhance food subsistence, tribal fisheries catch







Challenges for the Future

Continuing to Minimize Bycatch

- Collaborations with industry
- Gear modification research
- Genetics research

Adapting to Climate Change

- Movement of pollock (and other) stocks
- Alaska Climate Integrated Modeling Project

Maintaining Open Communication

Ensuring Continued Sustainability





Thank You!





GAPP State of the State

Craig Morris, GAPP CEO





Thank you to our members!

Akutan Catcher Vessel Assoc.

Alyeska Seafoods

American Seafoods

Aleutian Pribilof Island Community Development Assoc.

Arctic Fjord/Arctic Storm Management Group

Bristol Bay Economic Development Corp.

Central Bering Sea Fishermen's Assoc.

Coastal Villages Region Fund

Glacier Fish Company

Golden Alaska Seafoods

High Seas Fleet Cooperative

Northern Victor Fleet Cooperative

Norton Sound Economic Development Corp.

Ocean Beauty Seafoods

Peter Pan Fleet Cooperative

Trident Seafoods

Unalaska Fleet Cooperative

UniSea

UniSea Fleet Cooperative

Westward Fleet Cooperative

Westward Seafoods

Westward Seafoods, Northern Victor Division

Thank you to our associate members!

Mako

Trans-Ocean Products

Gold

Aquamar
Channel Fish
Delta Western
Gallagher Insurance
Gorton's Seafood
High Liner Foods
King & Prince Seafood
NORPEL
Simrad Fisheries

Silver

Alaska Ship Supply Frontier Packaging KeyBank Girard Wood Products Perkins Coie

Bronze

Arion Banki Ballard Industrial Beck Pack Systems Islandsbanki International Paper Olympia Highland Refrigeration Lafferty's EMS Northwest Farm Credit OSU Surimi School Petro Marine Sugiyo USA Wells Fargo Young Ocean, Inc Zep, Inc. | AFCO

GAPP'S MISSION AND VISION

Mission

Our mission is to educate customers and consumers, promote sales and best uses of the fish, and create awareness for product safety, traceability, health benefits, and the fishery.

Vision

The Association of Genuine Alaska Pollock Producers will communicate the innumerable attributes of Wild Alaska Pollock to customers and consumers around the world in a consistent, persuasive, and motivational way in order to build global demand for Wild Alaska Pollock and drive forward the GAPP mission with our members and partners.



GAPP's Focuses

Marketing & Communications



Data & Insights



New Product Partnerships





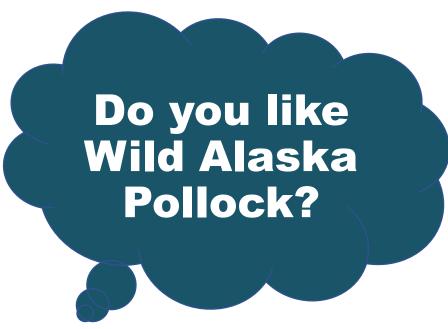


We do things differently











Yes?
...
Yes- I do!













ALASKA

IT'S HIDDEN IN PLAIN SIGHT





What attributes of the fish resonate with consumers?

position the fish?





How do you get it into **new product** forms and new channels?



BUILD DEMAND AND MANAGE RISK











MAKING WILD ALASKA POLLOCK A HOUSEHOLD NAME

LET'S START SPREADING THE NAME

WILD ALASKA POLLOCK





LET'S START SPREADING THE NAME





GAPP's Three Pillars

Marketing & Communications



Data & Insights



New Product Partnerships



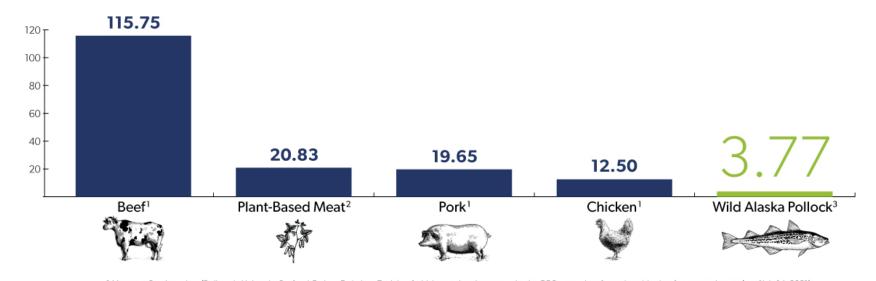


Among the Most Climate Friendly Proteins Ever (Fillet)

Carbon Impacts of Wild Alaska Pollock as Compared to Other Proteins



(kg CO₂-eq per kg of protein)



1 Monterey Bay Aquarium/Dalhousie University Seafood Carbon Emissions Tool; beef, chicken and pork measured as kg CO2-eq per kg of protein, midpoints for reported range (as of July 14, 2021)

2 Comparative environmental LCA of the Impossible Burger® with conventional ground beef burger, Quantis International (2019)

3 Quantis International. Life Cycle Assessment of Wild Alaska Pollock: ISO LCA Report (2021)

It's kinda a big deal...

SURIMI SEAFOOD





YOY Study









50 MUCH TO SAY ABOUT SURIMI SEAFOOD

Sharon Ripps, GAPP Research Advisor , April 07, 2022

Hear from Sharon Ripps, GAPP's Research Advisor, about her thoughts on the opportunities of Surimi Seafood



THE FAMILIAR LOVE LANGUAGE OF PUMPLINGS

March 28, 2022



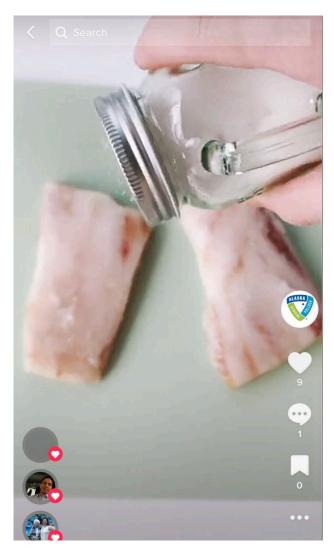
THE SEASON OF SACRIFICE HAS SPECIAL MEANING THIS YEAR

Craig Morris , March 02, 2022

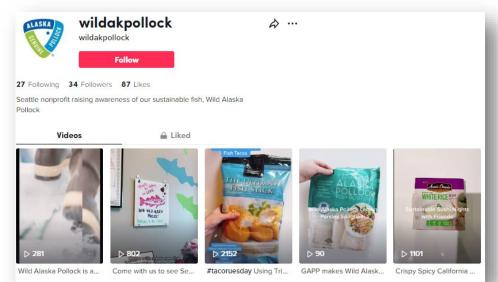
The Lenten season began today, March 2nd, 2022. Hear some thoughts from our CEO Craig Morris







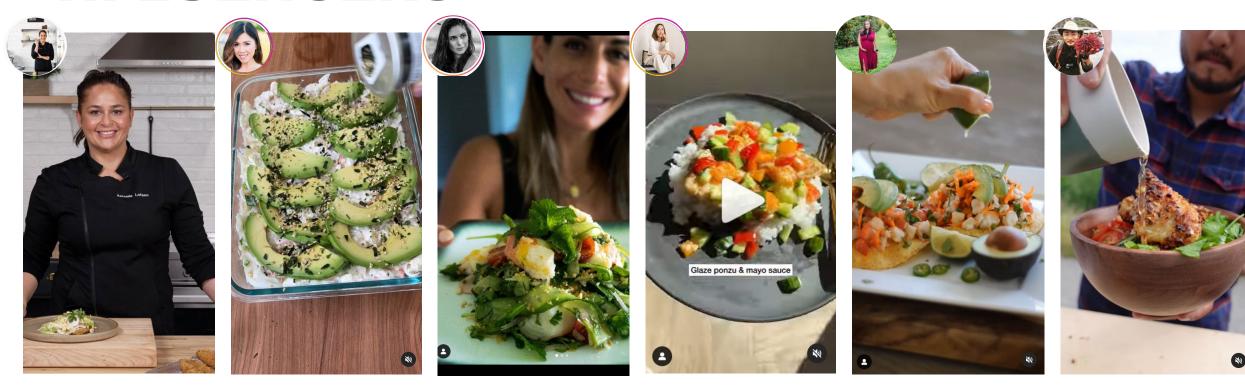








INFLUENCERS



In just one month, the Awareness and Demand campaign achieved a total of 21 social posts featuring a diverse range of 10 on-trend recipes. Content was amplified across social channels, achieving over 14M impressions and over 12K clicks to GAPP's 'Where To Buy' landing page.



WILD ALASKA POLLOCK'S 5 KEY ATTRIBUTES



1.Wild Caught2. Alaska Origin3. Mild Tasting4. Nutritious5. Sustainable



WE BUILD THAT RECOGNITION





WE BUILD THAT FAMILIARITY



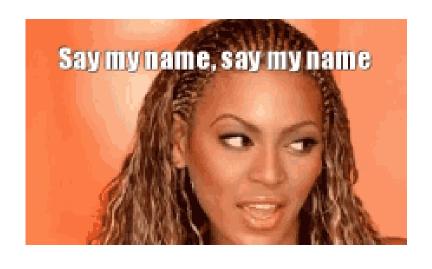


WE BUILD THAT BRAND!





AND THEN... PEOPLE START TO SAY OUR NAME



New Product Partnerships





"More partners putting more Wild Alaska Pollock in front of more people every day."

- Joe Bundrant, CEO Trident Seafoods



Since its inception, the GAPP Partnership Program has obligated nearly

\$8MM in GAPP funds and has had brand matching funds as a part of these campaigns in excess of \$32MM.





GAPP partners have spent over 4 times what GAPP has, so that's basically 40 million dollars in marketing our fish!





THE SECRET'S IN THE SAUCE





We're putting in the work









THANK YOU

Let's get started!





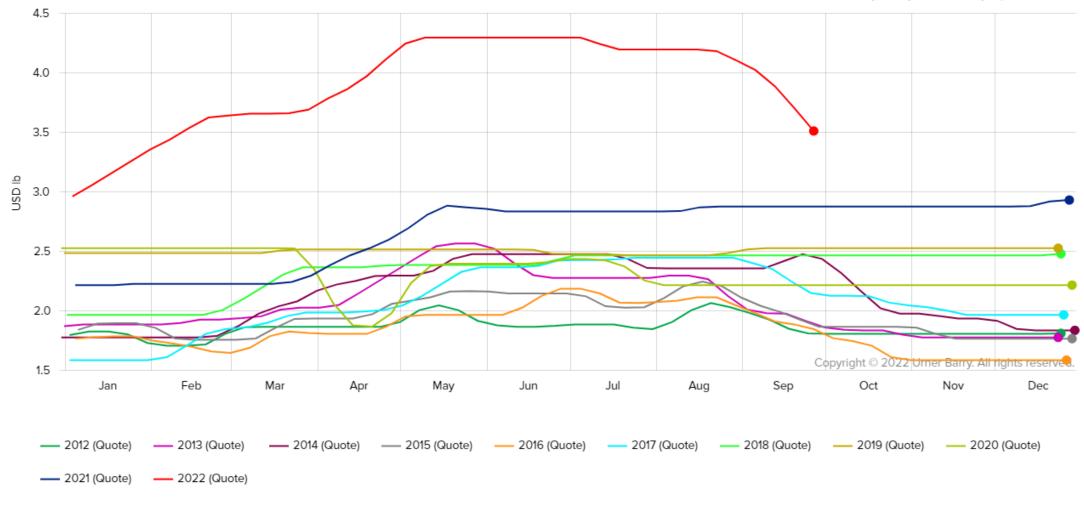
Food Trends that Matter to Wild Alaska Pollock

Amanda Buckle, Managing Editor, Seafood News & Urner Barry's Reporter



The Chicken Sandwich Wars





Urner Barry Wholesale Quote (USD/Ib) UB Pollock, Block, Single Freeze, FOB New England - UB Chicken - East Select Boneless/Skinless Breasts, Full Butterfly, Tender Out \$5.00 \$4.50 \$4.00 \$3.50 \$3.00 \$2.50 \$2.00 \$1.50 \$1.00 \$0.50 5-'06 10 '22

Source: Urner Barry, UB Consulting











Alternative Proteins





Plant based in the future

- According to Datassential, plant-based items are expected on 40% of menus by 2025
- Top concerns for eating more plant based: eating healthy and environmental concerns
 - Who is this audience? Keep an eye on Gen Z (born 1997-2012)





Smart Cooking



"Meals that cook themselves"









































Social Media

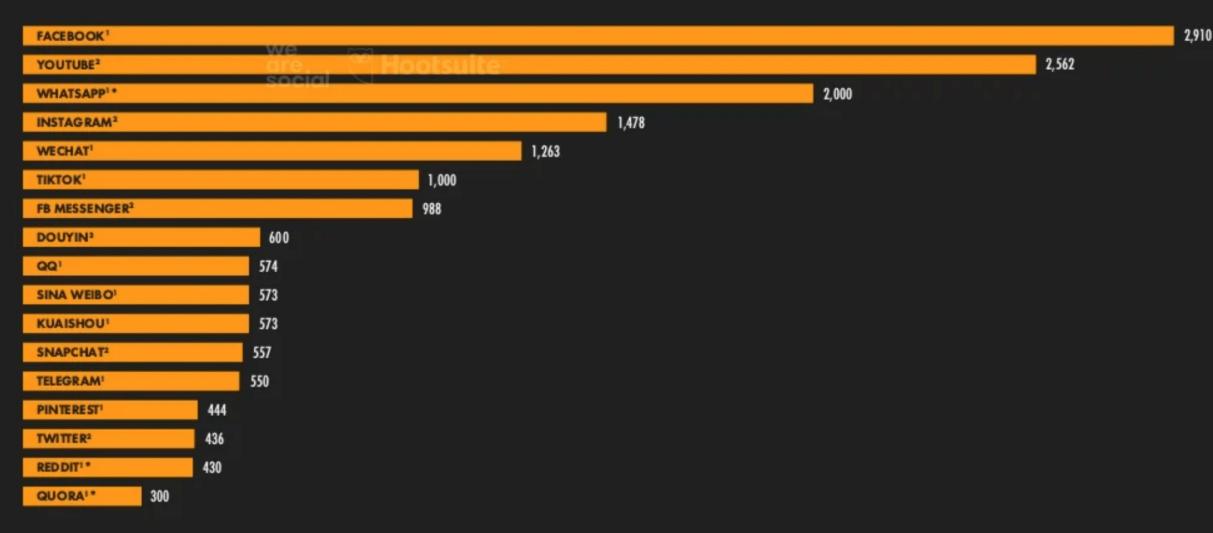


JAN 2022

THE WORLD'S MOST-USED SOCIAL PLATFORMS

GLOBAL OVERVIEW

RANKING OF SOCIAL MEDIA PLATFORMS BY GLOBAL ACTIVE USER FIGURES (IN MILLIONS)

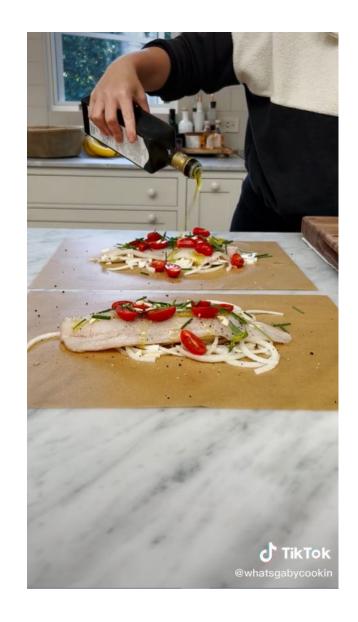




TikTok

- 25% of active users are between 10-19
- 22.4% are between 20-29
- 21.7% are between 30-39
- 20.3% are 40-49
- 11% are 50+
- Total users are expected to reach 1.8 billion by the end of 2022







Pinterest predicts...



Ancestral Eats

- Norwegian recipes traditional +120%
- Filipino recipes authentic +35%
- Traditional Russian food +3x
- South African recipes traditional +150%
- Arabic food traditional +2x





Trending...

-Complex Heat
-Environmentally friendly
-Sustainable
-Leftovers
-Bento box lunch ideas
- "Boosting" foods





GET SOCIAL WITH #GAPPAM2022





- Twitter: @wildakpollock
- Instagram: @wildakpollock
- Facebook: Genuine Alaska Pollock Producers
- LinkedIn: Genuine Alaska Pollock Producers







Wild Alaska Pollock Fishery Update

Ron Rogness, GAPP Consultant; Jana Dombrowski, Wells Fargo Senior Vice President



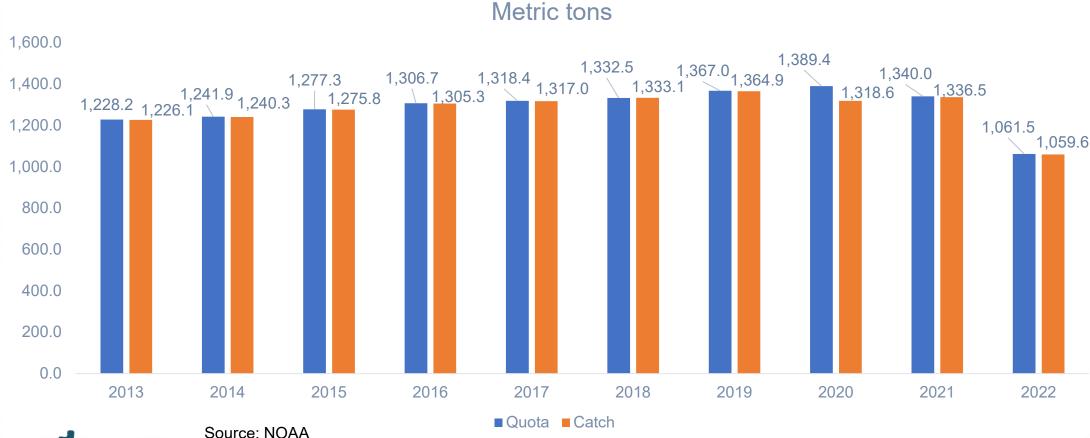
Fishery Performance Update

Ron Rogness

Economic Advisor to GAPP

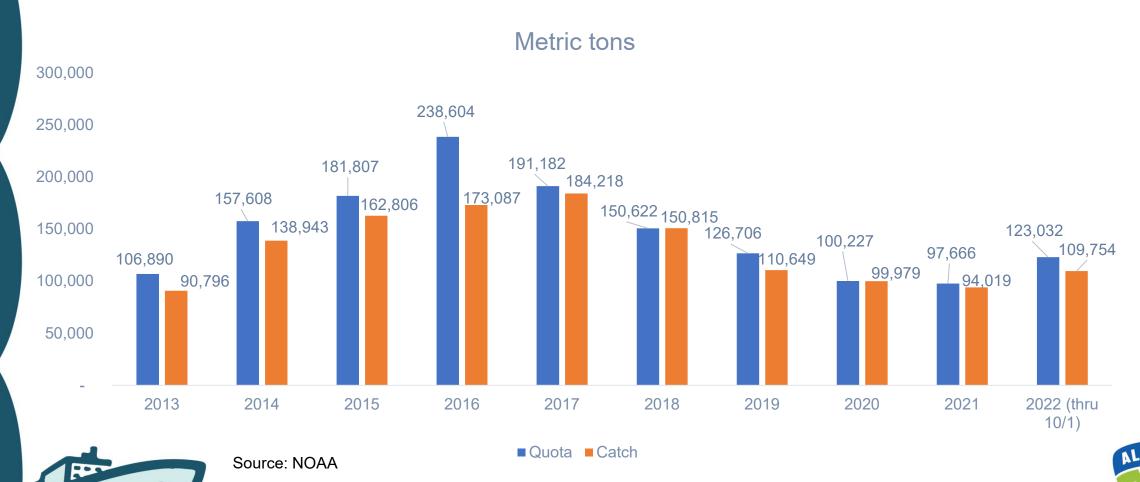


Other than the Covid-impacted year of 2020, fishery catches average 99.9% of the quota in the Bering Sea directed fishery





In the Central and Western regions in the GOA, the directed fishery averages 88.8% of the quota



Production of PBO, DSAP and Surimi

Thousands of metric tons

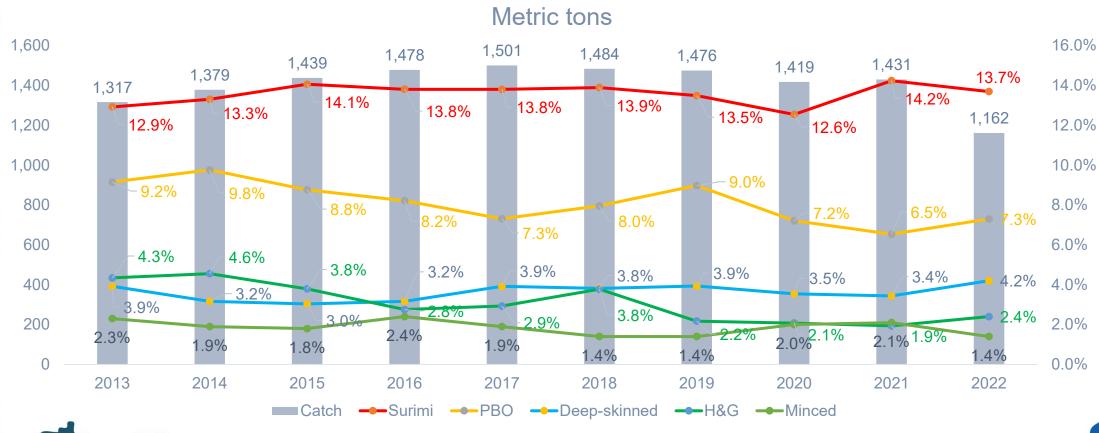




Source: NOAA



Surimi and deep-skinned retaining share of catch whereas PBO, H&G and minced all declining





Source: NOAA

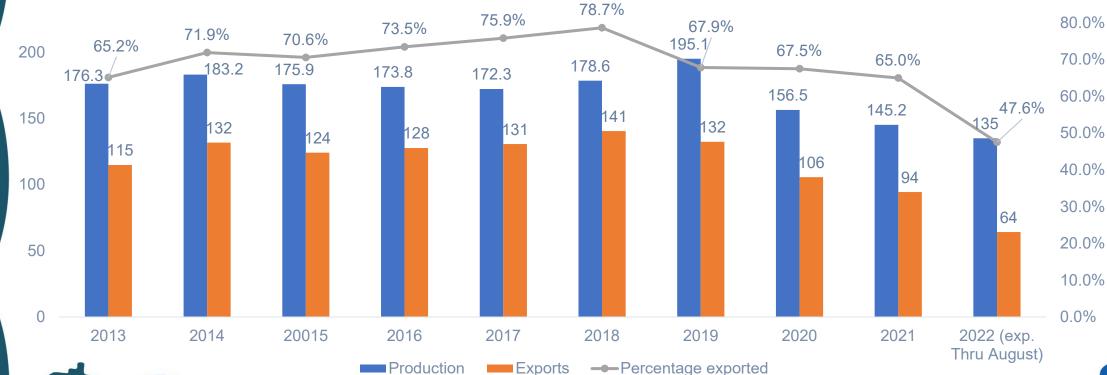
Exports of Wild Alaska Pollock Products



Since 2018, the percentage of fillets exports has dropped 17.5%

90.0%

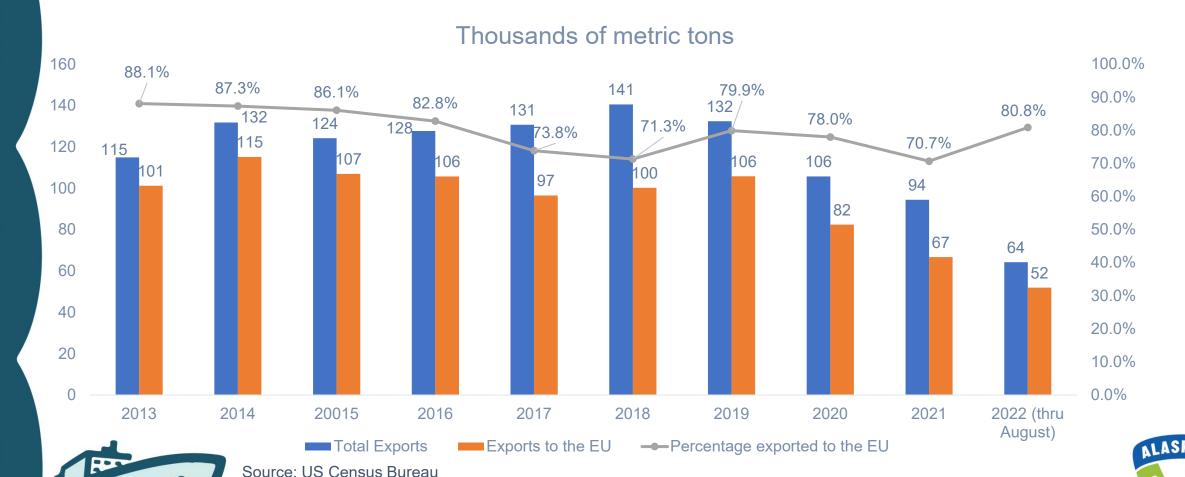




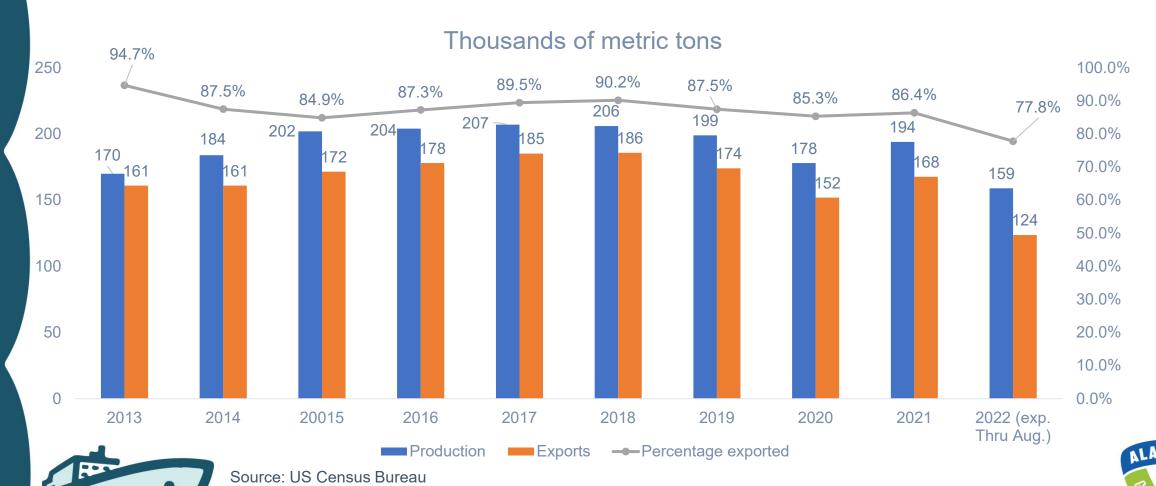


Source: NOAA, US Census Bureau

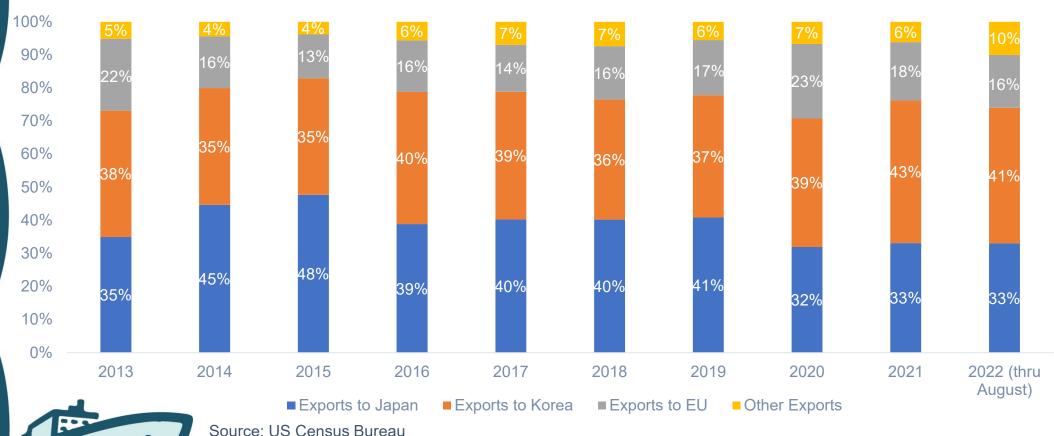
EU represents a smaller percentage of the fillet export market as of late



While still an export-dependent market, the US surimi market has picked up about 5% of the total production over the past four years



Surimi slowly reducing its dependency on Japan and Korea

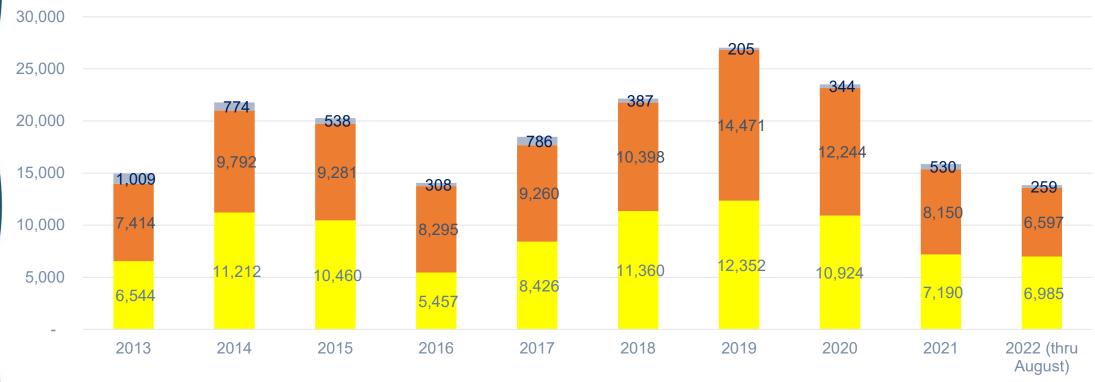




ALASKA X301100

Alaska Pollock roe exports are half what they were in volume and less than half in value versus three years ago



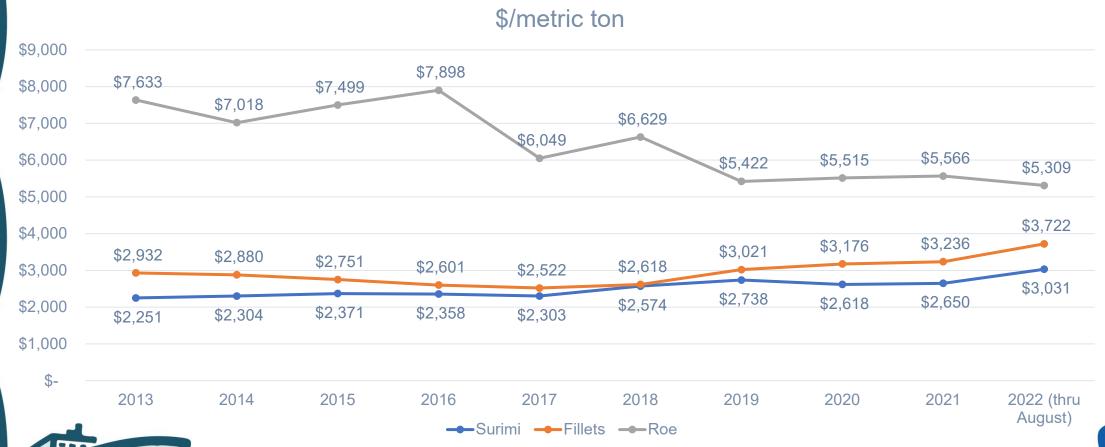


Japan ■Korea ■Other





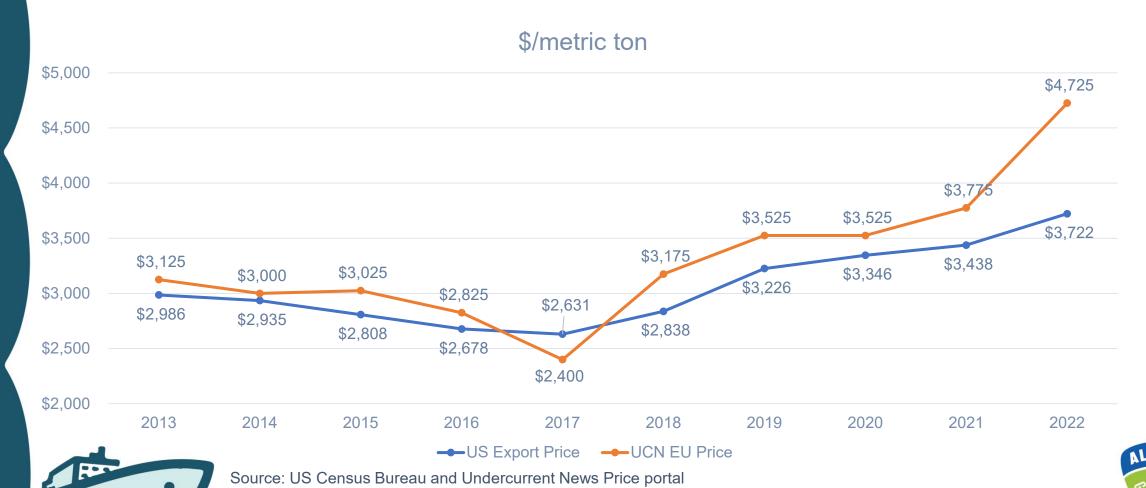
Export prices of surimi and fillets are up 30% and 47% respectively since 2018; Roe prices have dropped by 1/3 over roughly that time



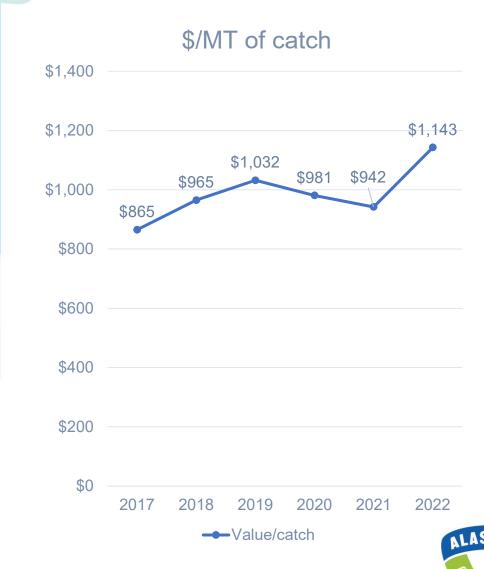




Undercurrent News price portal vs declared US export price



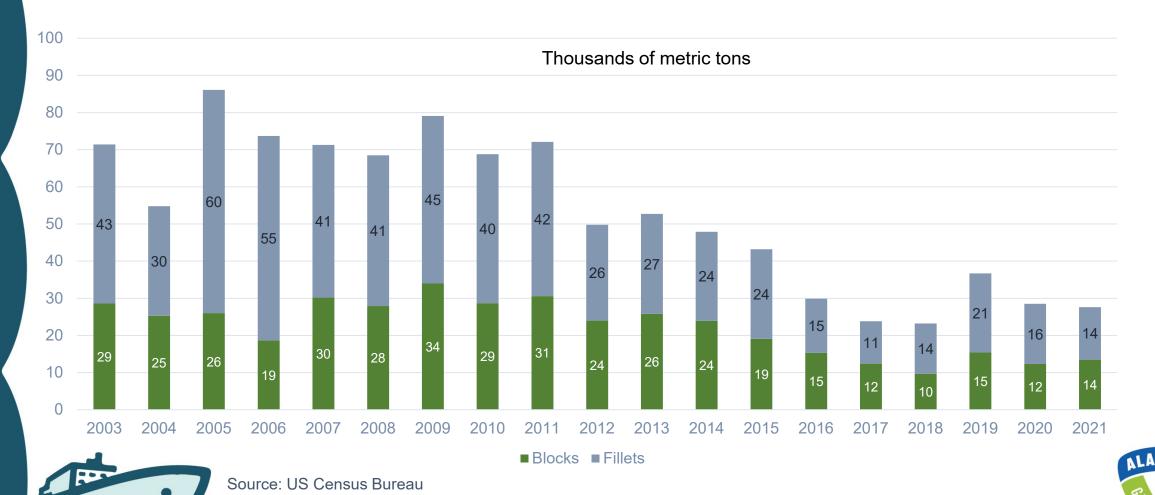
Despite a 19% decline in catch, the wholesale value of the fishery production fell by only 1% to \$1.329B in 2022



U.S. Imports of Competitive Whitefish Products



Imports of Pollock blocks and fillets rallied in 2019, but then resumed their decline through 2021



Imports of Pollock fillet blocks down another 0.5% in 2022 with prices up 19.8%





ALASKA X307100

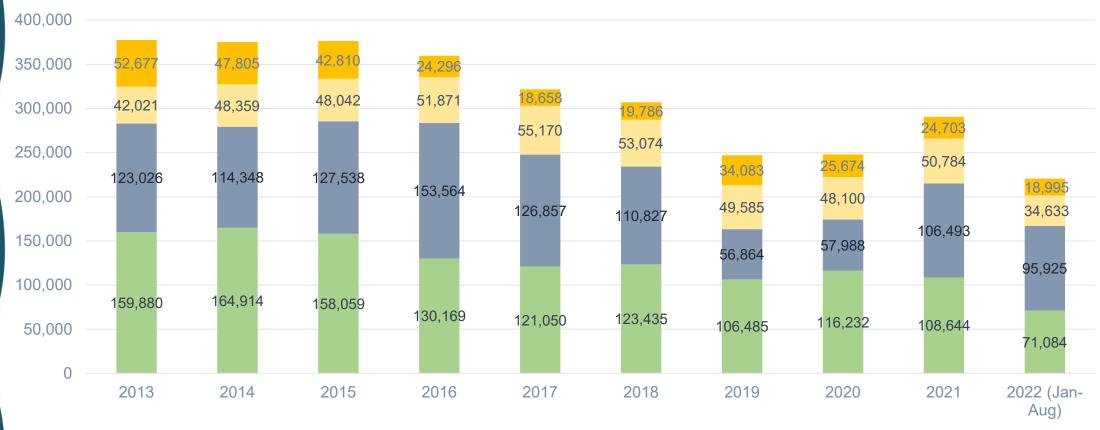
Imports of Pollock fillets up 14.5%, with prices up 25.3%







Imports of competitive whitefish fillets down considerably, driven by tilapia and pollock, but especially pangasius



■ Tilapia ■ Pangasius ■ Cod ■ Pollock





The last five years, imports of competitive whitefish fillets has been down 25% compared to the prior five years but rebounding strongly in 2022

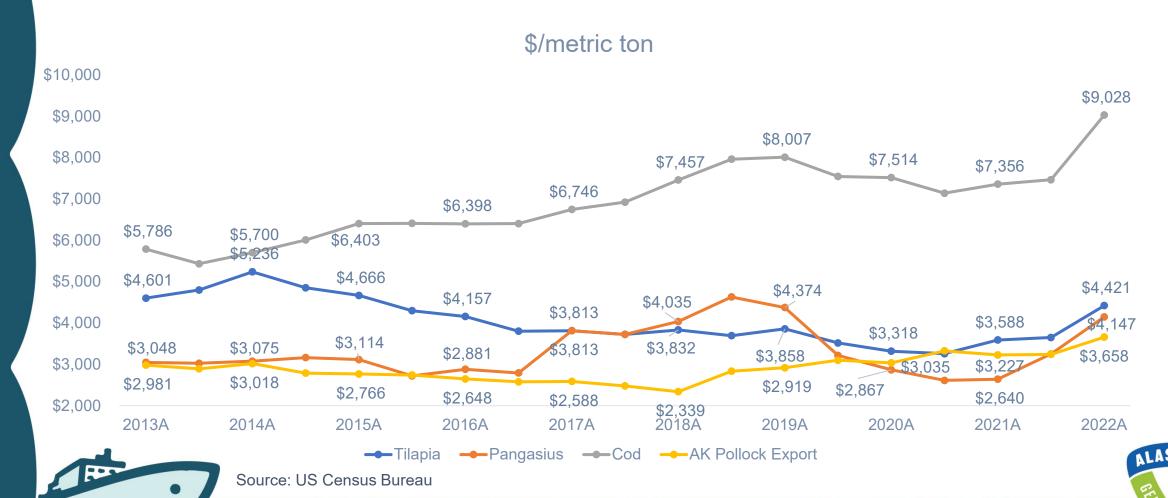




■ Combined Imports of Tilapia, Pangasius, Cod and Pollock frozen fillets



Prices of whitefish fillets moving in unison over past 12 months



U.S. Supply and Per Capita Consumption of Wild Alaska Pollock/Pollock Products



Alaska Pollock/Pollock consistently in the top 5 seafood items in per capita consumption

| 2020 |
|------|
|------|

| • Shrimp | 5.0 |
|-----------------------------|---------|
| Salmon | 2.8 |
| Tuna | 2.6 |
| Tilapia | 1.07 |
| | Dallaak |

AK Pollock/ Pollock 0.88

• Cod 0.57

• Crab 0.52

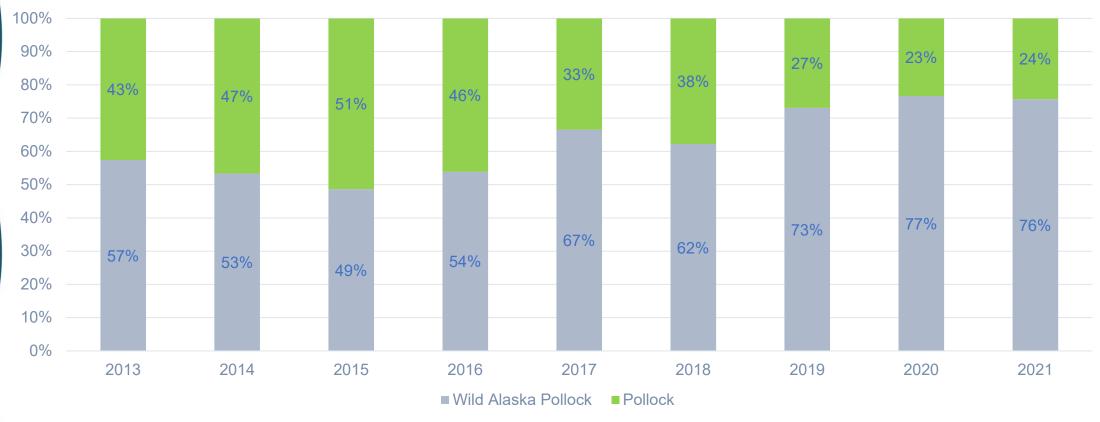
• Catfish 0.52

• Pangasius 0.39

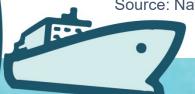
Source: National Fisheries Institute



Over the last 3 years, Wild Alaska Pollock has made up 75% of total Alaska Pollock/Pollock consumption





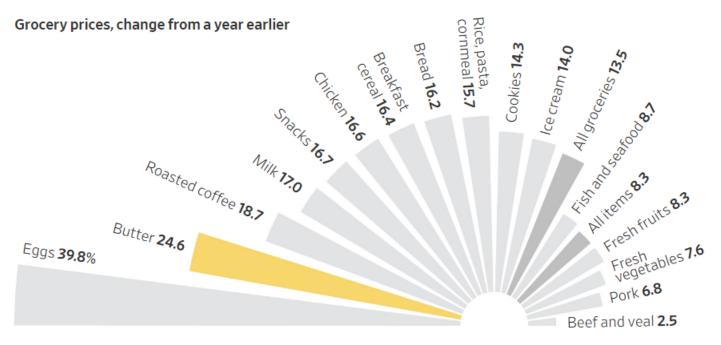




Prices of Wild Alaska Pollock vs. other landbased proteins



Overall, seafood cost increases in the past year have not matched those for chicken, dairy and eggs

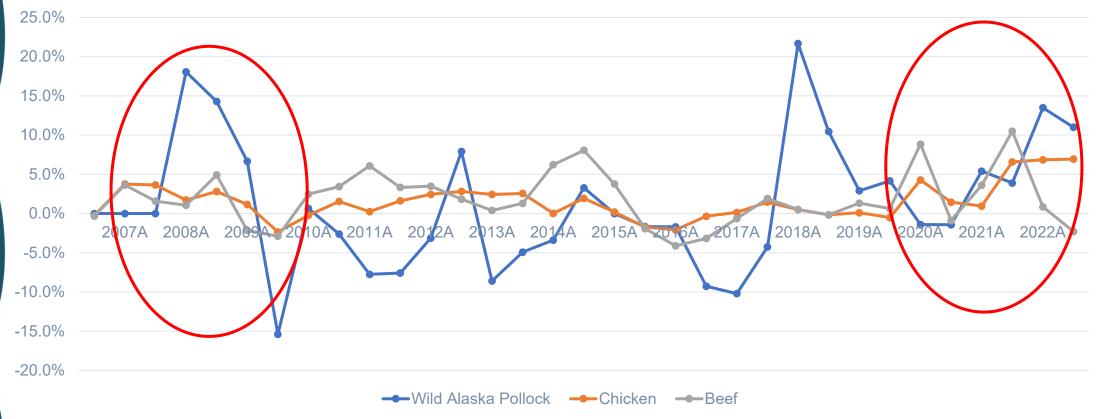


Note: As of August 2022. Source: Labor Department Jemal R. Brinson/THE WALL STREET JOURNAL





Price competition with other proteins is different in 2022 vs. 2008-2009 supply shock





Sources: US Dept. of Labor/Undercurrent News



Production costs in Wild Alaska Pollock fishery



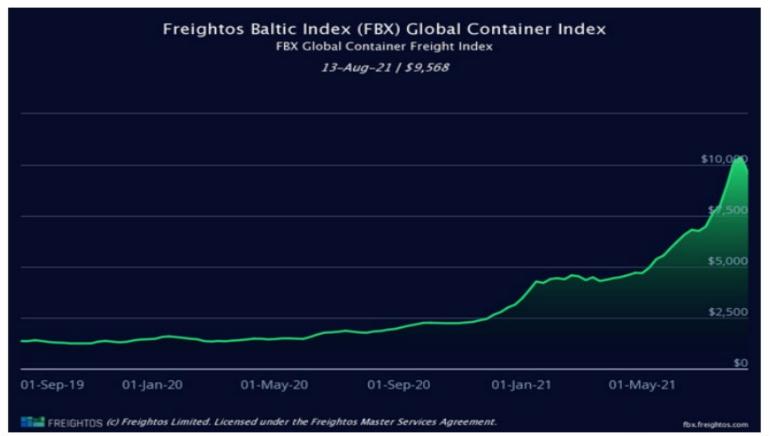
Diesel costs matching the increases in Wild Alaska Pollock fillet prices







Ocean freight costs soared 466% in 2021 and has largely held those increases in 2022









Mid-Corporate Banking

U.S. Protein Market Update

October 2022

Jana Dombrowski, Senior Vice President jana.dombrowski@wellsfargo.com

What's Happening in the Protein Industry?

Protein Food Inflation Starts to Slow

- The Consumer Price Index in August showed pricesflat from the previous month for U.S. meat, poultry, fish prices
- Prices for beef, pork and fish each declined from the previous CPI Food Report
- Only poultry and eggs saw a month over month increase
- Total meat, poultry and fish prices were up 13.5% from year ago levels¹
- Supply constraints, rising input costs and laborshortages remain challenges for the industry

Poultry Lawsuits

- Ongoing lawsuits concerned with product price fixing involve most major poultry companies
- Liabilities are varied, but potentially significant
- Settlements from various companies have been announced overthe last 9 months, but many cases are yet-to-be-determined

Meat Packing Concentration in the Hotseat

• The Biden administration has taken focus on the packer concentration, especially beef packing

Sustainability Focus

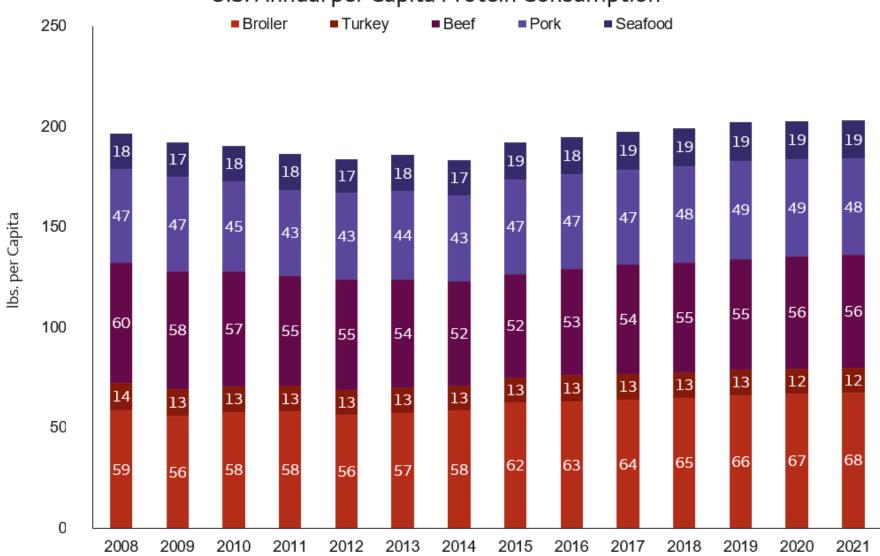
Highly Pathogenic Avian Influenza (HPAI) Strikes Again

- Over 46.65M U.S. birds impacted by HPAI in 2022²
- Table egg layers hit the hardest with over 34.8M birds impacted² with roughly 9% of the table egg layer flock lost to HPAI³
- Turkey industry also highly impacted with over 6.4M birds²
- An estimated 3% of the flock has been impacted³
- Impact on broiler industry has been more limited
- Prices elevated acrossthe poultry complex

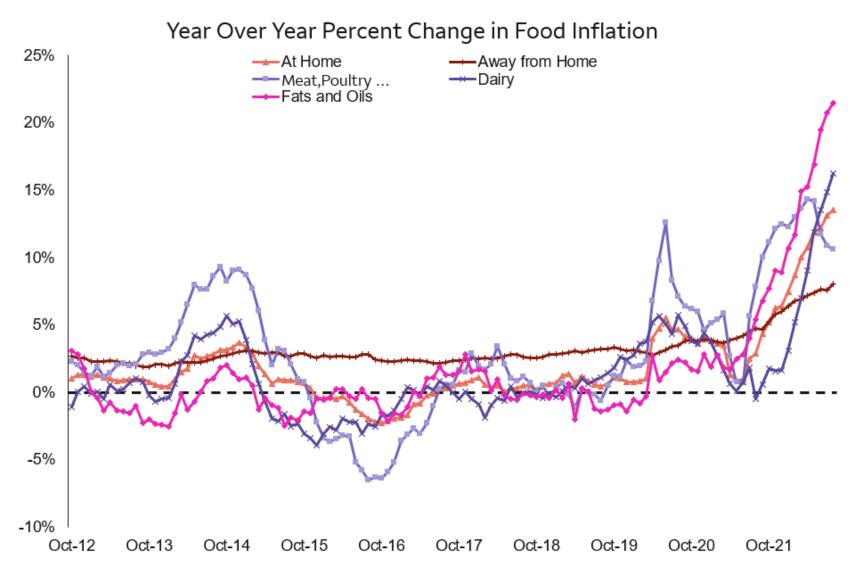


U.S. Per Capita Protein Consumption Steady in 2021





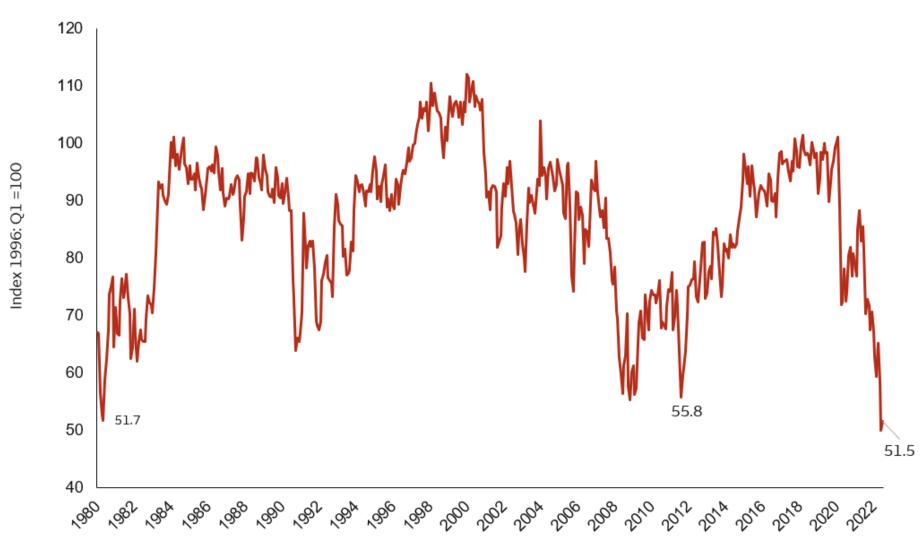
Meat and Poultry Food Inflation Slows; Other Food Inflation Climbs



Consumer Sentiment Sinks to Lowest Level in 40 Years

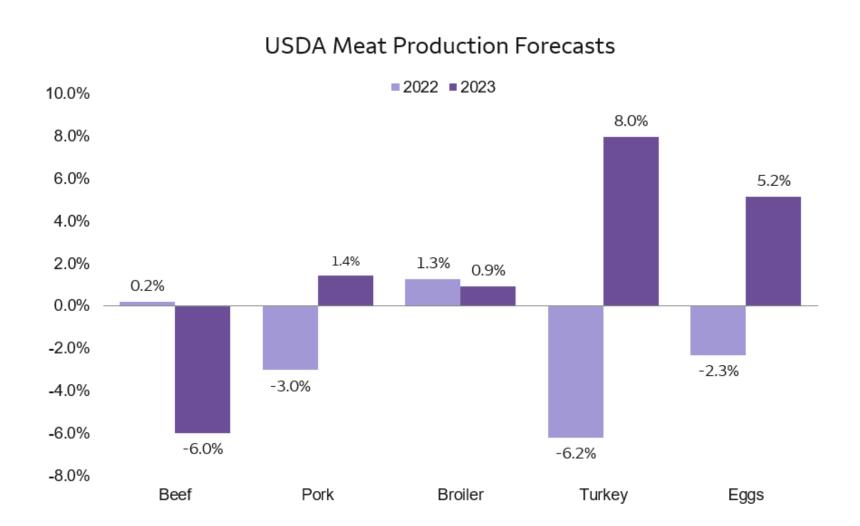
Domestic U.S. Consumer Sentiment

Monthly, Index Year 1996 = 100

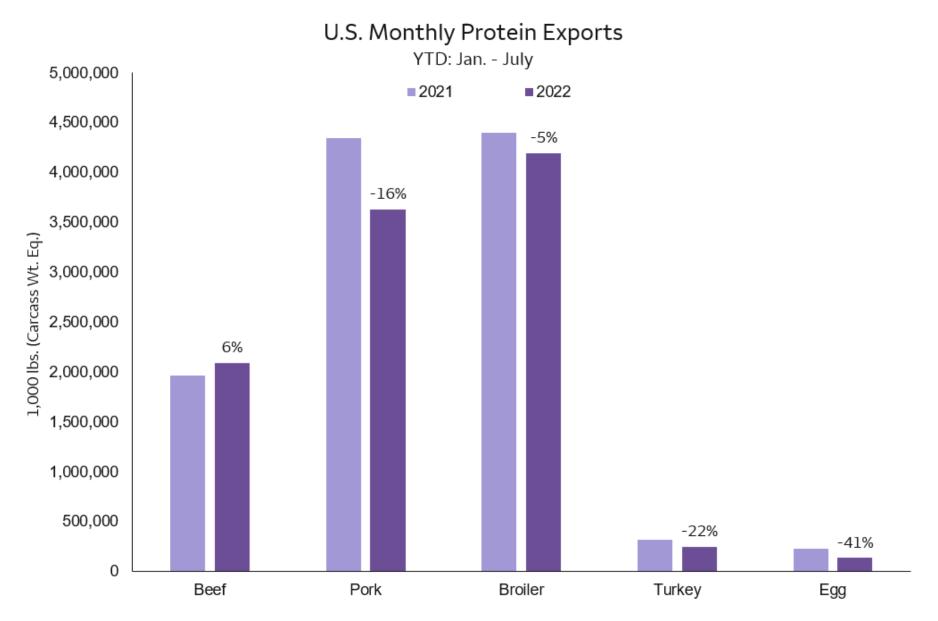


Total Meat and Poultry Production Forecast to Decline in 2022 and 2023

Total meat and poultry estimated by USDA to slightly decline -0.5% in 2022 and -0.4% in 2023

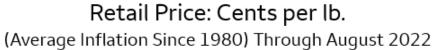


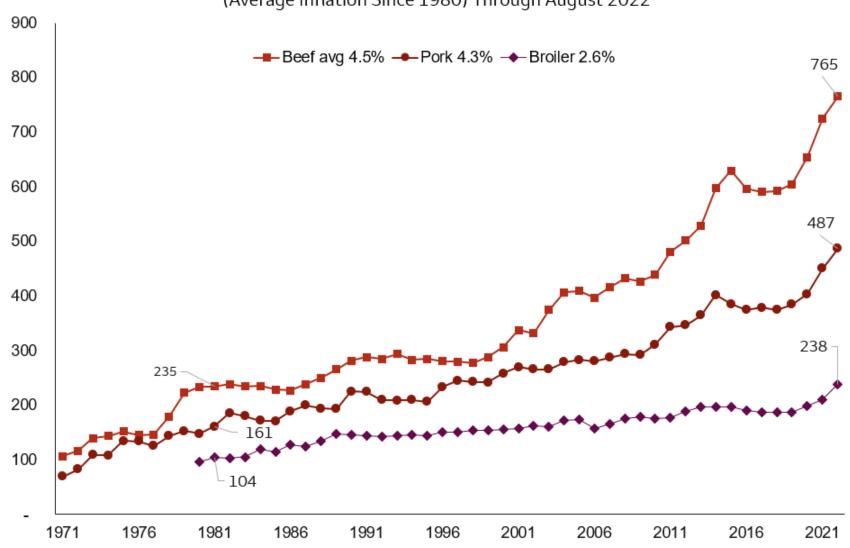
Export Pace in 2022



Commodity Prices

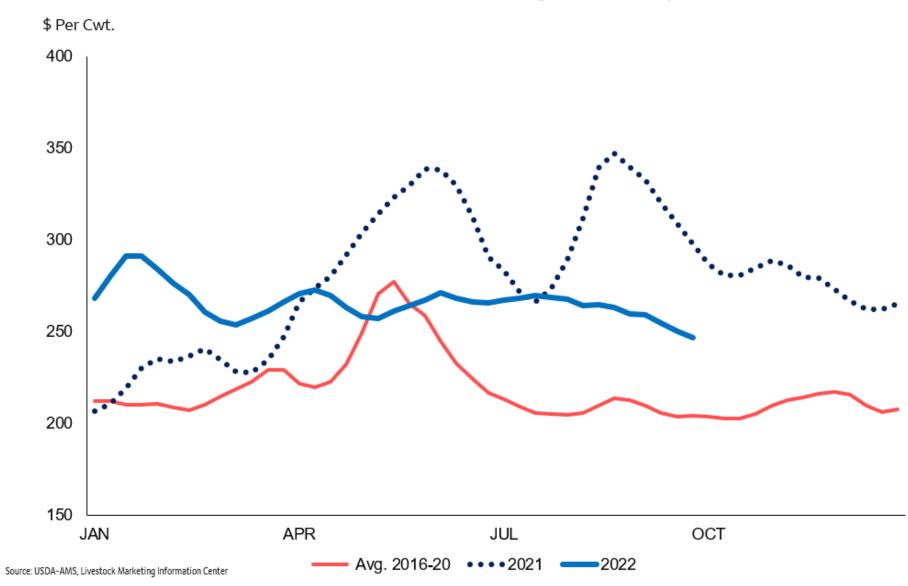
Beef Premium Strengthens





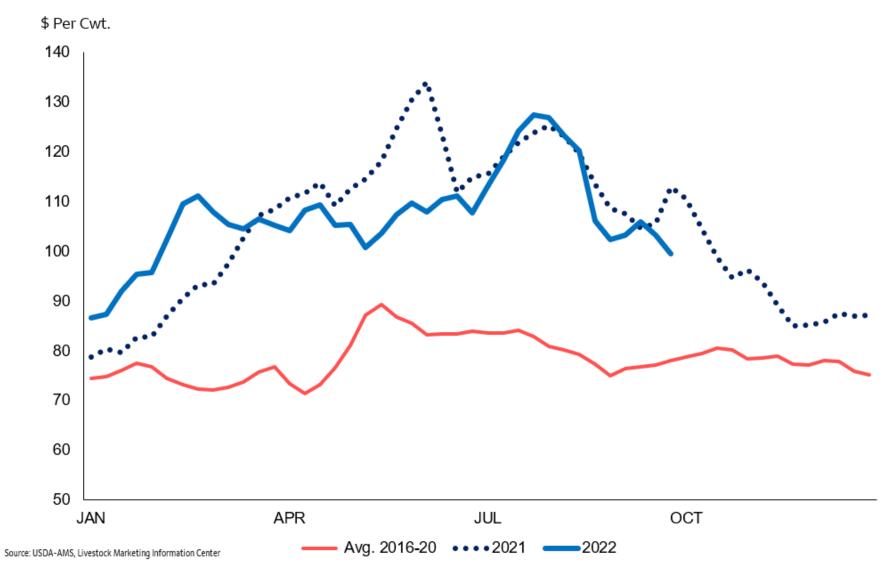
Boxed Beef Cutout Value

Choice 600-900 lbs., Carcass, Negotiated, Weekly

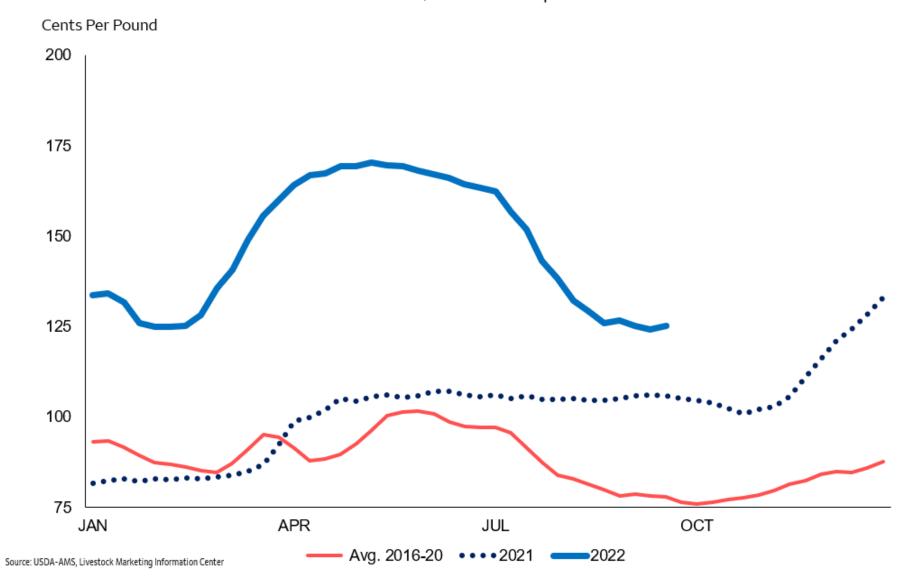


Pork Cutout Value

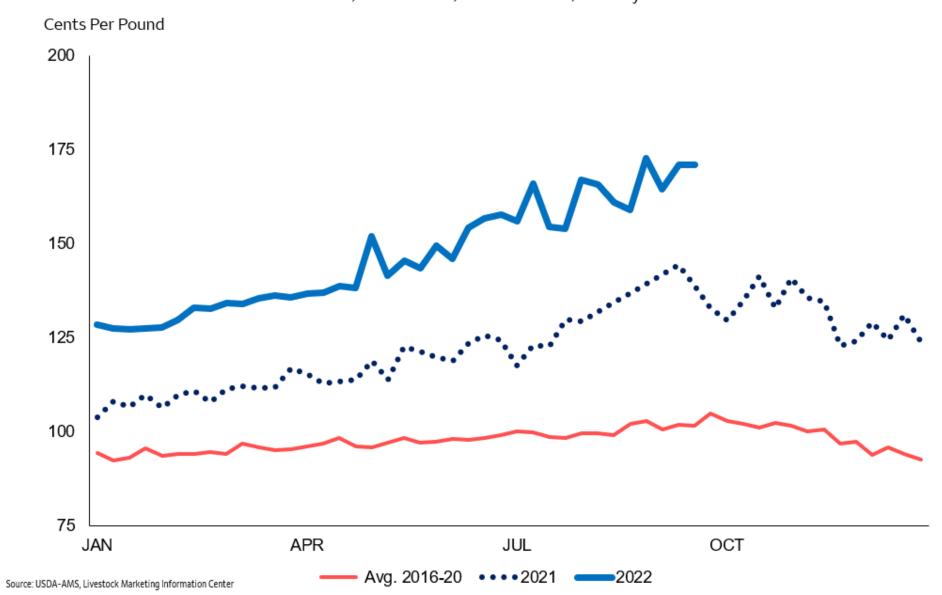
FOB Plant, Negotiated, Weekly



Broiler Prices
Whole Chickens, National Composite

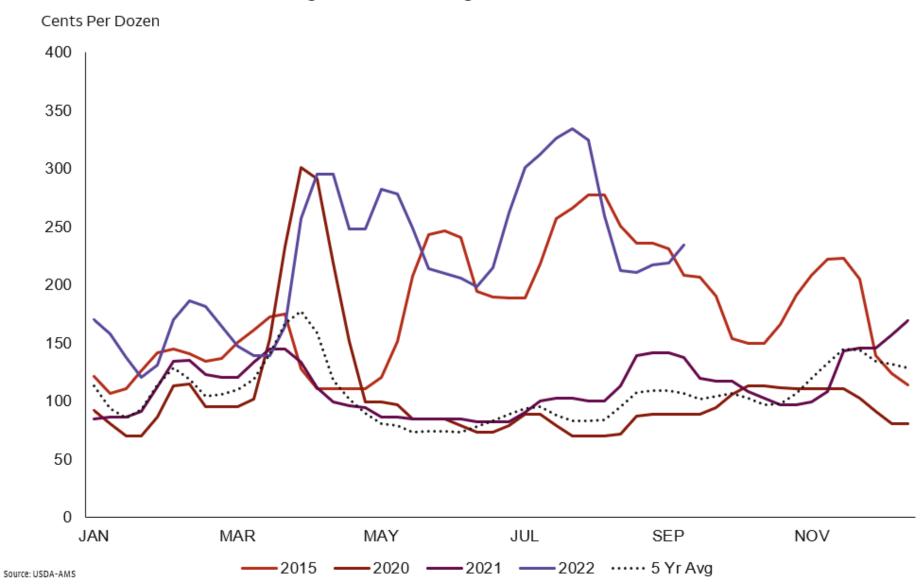


Turkey Prices
National, Whole Hen, 8-16 Pounds, Weekly



Weekly Wholesale Egg Prices

Combined Regional, Grade A Large, Delivered to Warehouse



Meat Processors - 2nd and 3rd Quarter 2022 Earnings Publicly Released Data

| | Tyson (Beef, Poultry, Pork, Further processing) 3 rd Q earnings Released: August 8, 2022 | Pilgram's Pride (Poultry) 2 nd Q earnings Released: July 28, 2022 | Sanderson Farms, Inc. (Poultry) 2 nd Q earnings Released: May 31, 2022 | Hormel Foods (Further processing) 3 rd Q earnings Released: September 1, 2022 |
|---------------------|--|---|--|---|
| Net Sales | \$13.5B 18% Y/Y | \$4.6B 36.1% Y/Y | \$1.54B 36.0% Y/Y | \$3.0B 1 5.9% Y/Y |
| Net Income | \$753.0M 0.0% Y/Y | \$362.0M 317.4% Y/Y | \$321.1M 231.0% Y/Y | \$218.8M 23.8% Y/Y |
| Operating Margin | 7.7% | 11.1% (All operations) 15.6% (U.S. operations) | 27.0% | 9.6% |
| Highlights: | Plans to open 12 new plants globally by 2024 Operating margin by segment: Beef: +10.7% Pork: +1.5% Chicken: +6.3% Prepared Foods: +7.6% | Foodservice business improved Y/Y, achieving levels higher than pre- pandemic, while retail volumes remained strong Margins continued to improve, especially on the commodity large bird deboning operation, despite higher input and operating costs and less than optimal mix due to the significant labor shortages | CGC Ventures and Cargill completed the acquisition of Sanderson Farms after a year of DOJ antitrust probing for \$4.5B on July 22, 2022 Limited impact from HPAI to flocks War in Ukraine impacting feed costs | Profit by segment: Refrigerated Foods: (5.3%) Grocery Products: +15.6% Jennie-O Turkey: +537.3% International: (9.2%) |

Meat Processors - 2nd Quarter 2022 Earnings Publicly Released Data

| | Beyond Meat (Meat Alternative) 2 nd Q earnings Released: August 11, 2022 | Maple Leaf (Canadian –Poultry, Pork, Further processing, Meat alternatives) 2 nd Q earnings Released: August 4, 2022 Note: Canadian Dollars | JBS SA (Brazilian -Beef, Poultry, Pork, Further processing) 2 nd Q earnings Released: August 11, 2022 |
|---------------------|--|--|--|
| Net Sales | \$147.0M (1.6%) Y/Y | \$1.2B 3.1% Y/Y | \$17.5B 1 7.7% Y/Y |
| Net Income | (\$97.1M) (394.8%)Y/Y | (\$54.6M) (722.4%) Y/Y | \$760M (9.8%) Y/Y |
| Operating Margin | (61.0%) | 2.0% | 8.3% |
| Highlights: | Revenue by U.S. segments: U.S. Retail: \$78.9M U.S. Foodservice: \$23.4M | Gross profit was negatively impacted by COVID-19 operational and supply chain disruptions, inflationary cost increases and higher feed costs, partially offset by pricing action | Net revenue by U.S. segments: USA Beef: +2.7% USA Pork: +4.2% Pilgrim's Pride: +27.3% |

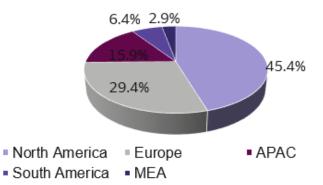
Alternative Proteins

Alternative Protein Market Outlook

Sector

- Alt protein sources include soy, peas, grains, nuts, insects, insects, mycoproteins (fungi) and cultured meat (animal cells)
- The soy and pea-based sources are the most competitively priced, at \$5.50 and \$11.50 per pound¹
- Today, it is estimated it costs over \$375 to grow a single burger patty out of animal cells1
- The largest six meat companies in the US—including JBS, Tyson and Cargill—have all invested in alternative protein companies and/or launched their own product lines

Regional Market Share¹



Market Leaders



Clara Foods













Important Trends



Long-Term Growth

- Alternative protein makes up 2-3% of the protein category today²
- Alt proteins could grab an 11% share from the global protein market by 2035, totaling \$192B with a 12% CAGR3
- Largest catalysts include public concern for health, adoption by food service and retail



Recent Stumbles

- In the first half of 2022 alt protein companies have raised \$1.75B, a modest reduction from 20214
- Stock prices of market leaders like Beyond Meat and Tattooed Chef down 86.1% and 72.8% respectively (as of 9/30/22)



Government Involvement

- Regulators abroad have been pushing alternative protein by subsidizing investments and penalizing animal farmers with taxes
- U.S. House Appropriations Committee, with an annual discretionary budget of \$1.5T, called for parity in research funding for alt protein companies to combat climate change

2021 Alternative Protein Breakdown²

| | | Invested Capital | Liquidity Events |
|-----|-------------|---------------------|---------------------|
| | Plant Based | \$1.9B | \$2B |
| *** | Fermented | \$ 1.7B | \$9.3M |
| П | Cultivated | \$1.4B | \$18.6M |







Thank you

Wells Fargo Food and Agribusiness

https://www.wellsfargo.com/com/industry/food-and-agribusiness/

Food For Thought Newsletter

https://global.wf.com/food-for-thought

General Disclosure

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Perfection in Plain Sight: Selling Surimi Seafood to Health Professionals

Chris Rich, Vice President, Eat Well Global









The "State of Nutrition"

- At the end of September 2022, the FDA released a proposed ruling on the definition of "healthy", as it pertains to limits of dietary cholesterol.
 - "Because seafood is a nutrient-dense food, provides important nutrients, and is specifically recommended by the Dietary Guidelines, 2020-2025, for inclusion in a healthy dietary pattern, we consider that it is appropriate for these foods to meet the updated "healthy" criteria."



- For these reasons, we are not proposing to include a limit on dietary cholesterol as part of the updated criteria for "healthy."
- This proposal is currently open for public comment (90 days) but, if finalized, this would be a great opportunity for continued innovation around convenient Genuine Alaska Pollock products that meet the healthy definition.

The "State of Nutrition"

- On September 28th, 2022, the Biden administration held a White House Conference on Hunger, Nutrition, and Health.
- The purpose of the conference was to catalyze action for the millions of Americans struggling with food insecurity and diet-related diseases like diabetes, obesity, and hypertension.



- Five "Pillars of Action" were introduced:
 - 1. Improve Food Access & Affordability
 - 2. Integrate Nutrition & Health
 - 3. Empower consumers to make and have access to healthy choices
 - 4. Support physical activity for all
 - 5. Enhance Nutrition and Food Security Research

What is the Opportunity?

During the White House conference:

 Registered Dietitians and Nutritionists (RDNs) were highlighted several times in the strategy document as change agents at retail, as well as important resources for all health professionals.



RDNs are the best opportunity for engagement and the best product for them to promote is surimi.

What GAPP & Eat Well Global Has Done

NUTRITION FOCUSED RESEARCH - Q3 2021

Purpose:

 Help to identify key patient groups to whom Registered Dietitians (RDs) were recommending Wild Alaska Pollock and what the key drivers were for these recommendations.



Methods and Results:

- Worked with Today's Dietitian to send a survey to 14,000 patient-facing nutrition experts (RDs).
- Responses from 300 RDs
- Results showed that RDs who recommend the product are most likely to recommend to adults.
- 91% of these RDs would recommend surimi.
- 48% of the RDs who completed the survey met face-to-face with more than 20 patients per week and are considered key purchasing behavior influencers among consumers.

What GAPP & Eat Well Global Has Done

KEY OPINION LEADER INTERVIEWS – DECEMBER 2021

- The project objective was to map HCP perception, awareness, and knowledge of Wild Alaska Product and its product forms with RDs of identified consumer target audiences
- Selection of eight(8) RDs representative of key demographics; including general / family, pregnancy / women's health, pediatric, and older adult specializations.
- Criteria for RD selection included credentials, area of expertise, seafood recommendations (identified through their social profiles), an established social media following, and availability.
- Questions included, but were not limited to:
 - Do RDs that recommend seafood recommend pollock?
 - What do RDs think of the available pollock product forms?
 - What can GAPP provide to RDs to facilitate pollock product recommendation?

[Seafood] like a nutritional supplement because it packs so much nutrition...

Women's Health

I don't specifically mention WAP but may bring pollock up as an [alterative] to other fish.

Pediatric

[Low Mercury levels] is why I specifically recommend WAP over pollock in general.

Women's Health

What GAPP & Eat Well Global Has Done

KEY OPINION LEADER INTERVIEWS – KEY TAKEAWAYS

- RDs do not recommend Wild Alaska Pollock, unless they have been previously educated on its Unique Selling Points (USPs).
- Individual preference, taste, affordability and convenience were consistently mentioned as key properties that affect both RD recommendation rates of Wild Alaska Pollock and seafood in general.
- General agreement about the relevance of life-specific messaging as an enabler for seafood adherence.

Eat Well Global's Knowledge

- Eat Well Global has 16 Registered Dietitians and 3 Registered Nutritionists on staff, with over 280 years of combined professional experience.
- In 2022, Eat Well Global continued our commitment to helping global change agents in health and nutrition stay up-to-date with constant changes in the industry with the "**HCP Voice**".
- The HCP Voice surveyed **350 healthcare professionals** across the US to hear about their priorities and opinions towards health and nutrition information, learning experience, and patient interaction.

Findings from the "HCP Voice"

Why the best opportunity for engagement is with RDNs



Trust in RDNs is at an all-time high

TRUST FROM CONSUMERS

- Registered Dietitians and Nutritionists are the most frequently consulted health professionals for nutrition and healthy eating information¹
- They are the most trusted source of information about which foods to eat or avoid, with 23% of people having more trust in dietitians since COVID-19²
- 43% of Healthcare Professionals claim they deliver food and nutrition recommendations more frequently since COVID-19⁴
- 77% of global consumers declare that the advice of dietitians and nutritionists impacts which foods they buy³
 - 1. International Food Information Council (IFIC) Foundation's 2022 Food and Health Survey
 - 2. IFIC COVID-19 US Consumer research, May 2020
 - 3. Eat Well Global, The Consumer Voice Report: Global Insights on Food, Trust, Nutrition and Influencer, November 2020
 - 4. Eat Well Global, US Health Care Professionals Survey, June 2022





Trust in RDNs is at an all-time high

TRUST WITHIN THE PROFESSION

- RDNs (62%) are the third most used source of information by HCPs to keep informed about food and nutrition, after Professional Associations (69%) and Academia (67%)⁴
- 79% of HCPs refer their patients and clients to Registered Dietitians and Nutritionists⁴
- 94% of RDNs use other RDNs as food & nutrition sources of information⁴

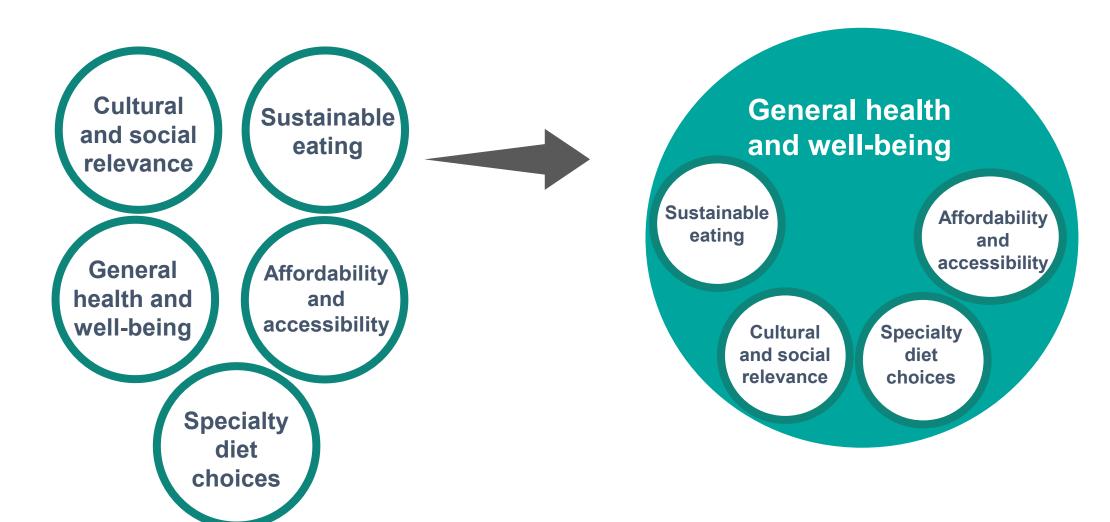
Sources

- 1. International Food Information Council (IFIC) Foundation's 2022 Food and Health Survey
- 2. IFIC COVID-19 US Consumer research, May 2020
- 3. Eat Well Global, The Consumer Voice Report: Global Insights on Food, Trust, Nutrition and Influencer, November 2020
- 4. Eat Well Global, US Health Care Professionals Survey, June 2022





To drive appeal and engagement of societal and environmental issues



Turning Insights into a Focused Message

- Taking these gained insights, we have tailored an executable Message Map to ensure message resonance and relevance in alignment with GAPP's nutrition & accessibility story.
- Message Maps are tailored towards two audience groups (general HPs and Retail Dietitians).
- Message Maps contain a core message and overarching themes which can be utilized in current and future engagement opportunities.
- Overall, the message is that surimi, in addition to being perfection in plain sight, is the seafood for everyone.



GAPP MESSAGE MAP – GENERAL HCPs

Core Message:

Wild Alaska pollock surimi is the seafood for everyone

Wild Alaska pollock seafood surimi provides:

IMPROVED DIET QUALITY

- Surimi is part of a nutritious and balanced eating pattern, providing vitamins and minerals lacking in the standard American diet, like vitamin B12, vitamin E, selenium, and phosphorus.
- Surimi is an excellent source of high-quality protein, containing all nine essential amino acids and is low in calories and fat, making it an appropriate addition to any diet.
- Add surimi to well-loved recipes for a protein punch and a convenient way to meet the Dietary Guidelines for Americans' recommendation of two servings of seafood per week.

ACCESSIBLE NUTRITION

- Surimi products are a convenient and accessible protein, precooked and ready to use from your local seafood provider.
- From the wild waters of Alaska to your local seafood provider, surimi is the surprising, sustainable seafood ingredient you have been missing.
- Verified by a Life Cycle
 Assessment, surimi has a
 significantly lower carbon
 footprint than many other
 proteins, including beef, chicken,
 and plant-based options.

LIMITLESS POSSIBILITIES

- Introducing a variety of highquality protein options like surimi early and often is the best practice to help children build acceptance of various flavors and foods.
- High-quality protein supports active aging needs, making surimi an excellent protein choice for older adults.
- Surimi is a low-mercury seafood option, making it a safe choice for children and pregnant women.



GAPP MESSAGE MAP – RETAIL DIETITIAN INCLUDED

Core Message:

Wild Alaska pollock surimi is the seafood for everyone

Wild Alaska pollock seafood surimi provides:

IMPROVED DIET QUALITY

- Surimi is part of a nutritious and balanced eating pattern, providing vitamins and minerals lacking in the standard American diet, like vitamin B12, vitamin E, selenium, and phosphorus.
- Surimi is a flavorful, nutritious form of wild Alaska pollock and a perfect pairing with vegetables and whole grains, two underconsumed food groups.
- Surimi is an excellent source of high-quality protein, containing all nine essential amino acids and is low in calories and fat, making it an appropriate addition to any diet.
- Add surimi to well-loved recipes for a protein punch and a convenient way to meet the Dietary Guidelines for Americans' recommendation of two servings of seafood per week.

ACCESSIBLE NUTRITION

- Surimi products are a convenient and accessible protein, pre-cooked and ready to use from your local seafood provider.
- Marinate, bake, grill, or serve it fresh; surimi is easy to prepare as a main course or added to your favorite side dish.
- From the wild waters of Alaska to your local seafood provider, surimi is the surprising, sustainable seafood ingredient you have been missing.
- Verified by a Life Cycle Assessment, surimi has a significantly lower carbon footprint than many other proteins, including beef, chicken, and plant-based options.

APPROACHABLE FLAVOR

- Surimi is a versatile seafood ingredient that comes in a variety of forms, like sticks, chunks, shreds, or flakes.
- Surimi is a mild-tasting seafood option that substitutes easily for fresh seafood in your favorite recipes.
- Surimi seafood mimics crab, lobster, shrimp, and scallops and is made from cooked, mild flavored, and lean, wild Alaska pollock.

LIMITLESS POSSIBILITIES

- Introducing a variety of high-quality protein options like surimi early and often is the best practice to help children build acceptance of various flavors and foods.
- High-quality protein supports active aging needs, making surimi an excellent protein choice for older adults.
- Surimi is a low-mercury seafood option, making it a safe choice for children and pregnant women.
- When families need a quick and easy meal on the table, surimi is an affordable, nutritious, and easy-to-prepare seafood option.



How These Messages Can Be Utilized

- Baseline topics and talking points for retail dietitians to reference and utilize as a part of in-store activation efforts.
- Shared core message and themes as focal points for learning in collaborative opportunities with credible dietitian associations.
- Assist dietitians in introducing terms and talking points with their patients to create a more positive perception of surimi.
- Drive the demand of surimi and Wild Alaska Pollock by using gained knowledge from consumer analytics and combining these core message and themes with determined drivers of consumption.



Thank You

THANK YOU SPONSORS!











Wild, Natural & Sustainable®





































































































Thank you!







North to Alaska with Holland America

Kacy Cole, Holland America; Megan Rider, Alaska Seafood Marketing Institute; Susan Marks, Responsible Fisheries Management Program



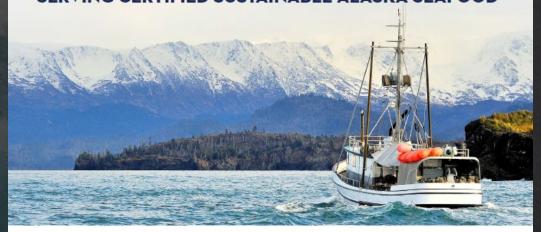
NORTH TO ALASKA WITH HOLLAND AMERICA







PROUD TO BE THE FIRST & ONLY CRUISE LINE SERVING CERTIFIED SUSTAINABLE ALASKA SEAFOOD



We're proud to be the first and only cruise line to ever be certified by Responsible Fisheries Management (RFM). RFM provides credible standards for sustainable, responsible fishing and supply chain traceability. This globally recognized benchmark serves as proof of our commitment to serving only fresh, sustainable and traceable wild Alaska seafood on board our ships.













Visit GoHAL.com for Helpful Tools, Training & Resources





Alaska seafood on board all ships sailing the Great Land. Achieving this RFM certification demonstrates our commitment to protecting the fish and the Alaska communities responsible for the catch.

ASMI PARTNERSHIP VIDEO



HOLLAND AMERICA LINE IS THE FIRST CRUISE LINE TO SERVE ONLY **FRESH**, CERTIFIED **SUSTAINABLE** ALASKA SEAFOOD WITH **TRACEABLE** ORIGINS ON ALL ALASKA VOYAGES







NORTH TO ALASKA WITH HOLLAND AMERICA









FAMILIES & COMMUNITIES



FISHERIES MANAGEMENT



RESOURCE UTILIZATION



SOCIAL RESPONSIBILITY



CERTIFICATION

ALASKA'S FIVE PILLARS OF SUSTAINABILITY

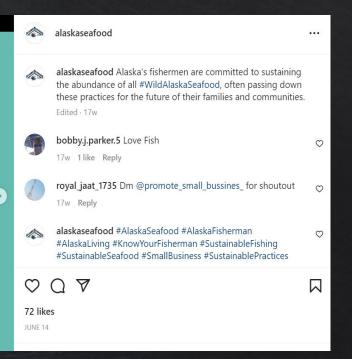


INDUSTRY VOICES TALK ABOUT ALASKA SUSTAINABILITY



I have a big Native family full of fishermen who have a storied history in Bristol Bay. I bought my family business, and am looking forward to carrying on our line of fishermen through it.

> Kenneth Gross Bristol Bay Family Fisherma Tlingit, Athabaskan, Aleut



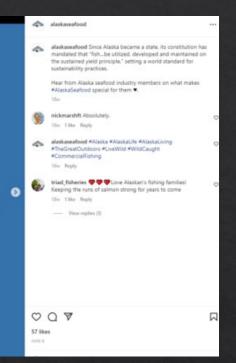


Alaska seafood is harvested from a pristine habitat by people who care about ensuring seafood consumers have the best product available.

Forrest Bowers

Deputy Director, Alaska Department of Fish and Game

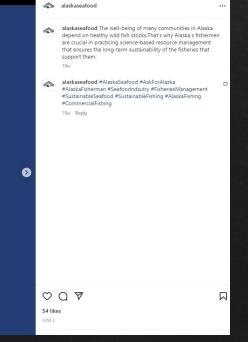
Division of Commercial Fisheries



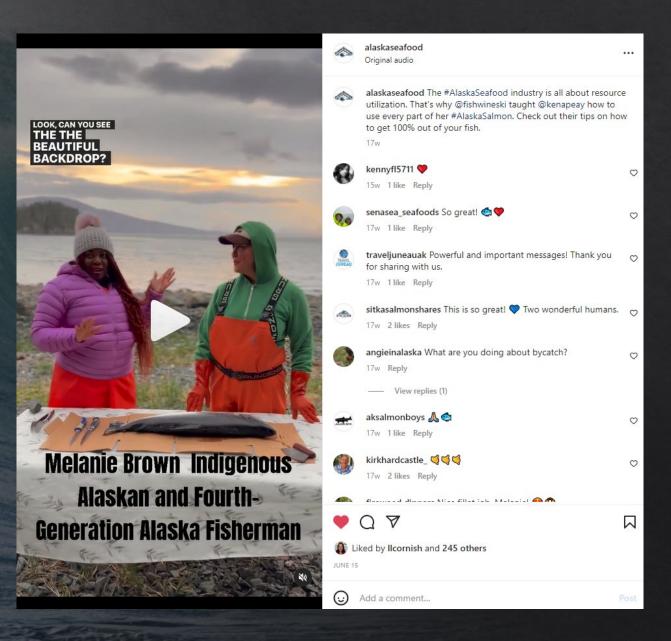


The community and our customers depend on us being able to keep harvesting fish for years to come.

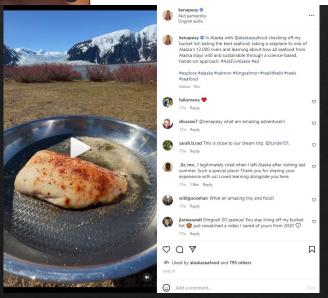
Seth and Anna Stewart Pelican, AK Processors



OUTDOOR CHEF KENA PEAY VISITS ALASKA







GIANT EAGLE PODCAST FEATURES ALASKA FISHER'WOMEN'





Episodes -





Oct 14, 2022

It's National Seafood month which means it's a great opportunity to learn more about the fisherWOMEN who fish the cold waters of Alaska to bring sustainable seafood to Giant. Julianne Curry and Hannah Heimbuch share their insights on how women are changing the face of fishing through advocacy and leadership and what.

Read More

Alaska Seafood: Meet the FisherWOMEN



NORTH TO ALASKA WITH HOLLAND AMERICA









The Power of Influence(rs)

Mary Elizabeth Germaine, Global Head of Analytics, Ketchum; Deborah Henderson, Managing Account Supervisor, Ketchum

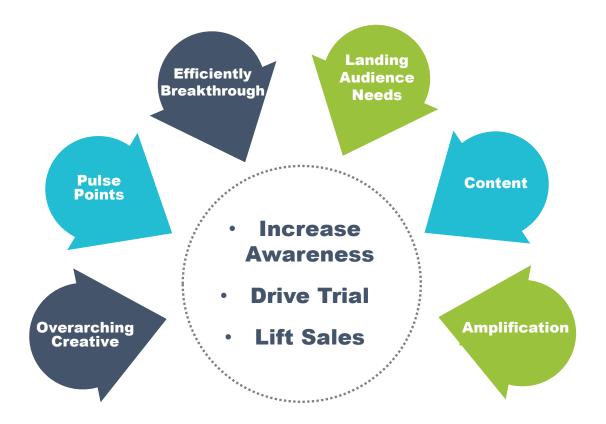


Campaign Objective

Year-over-year consumer research shows that the more consumers are familiar with Wild Alaska Pollock, the more they like it. As GAPP's initiatives work to increase awareness and familiarity of Wild Alaska Pollock, we see positive increase in perception as well.

Research also shows that consumers are increasingly relying on social media trends, as well as friends and family, for trusted information and recipe inspiration.

To capitalize on these insights, GAPP launched an integrated Awareness and Demand campaign – leveraging targeted influencer partners – with a focus on creating content that drives both **trial** and **awareness**.





Campaign Overview

Targeted influencer partnerships – vetted through Ketchum's omniearnedID – were leveraged to create content that was tested to best resonate with audiences most likely to purchase Wild Alaska Pollock.

Two waves of content feature a variety of influencers who best deliver on engagement and awareness. Content was supported with paid amplification, as well as an earned media partnership.

| JU | JL | . T | PU | JLSE |
|----|----|------------|----|------|

- 1 celebrity chef influencer, 1-2 posts
- 1 macro influencer, 1 post
- 2 mid-tier influencers, 3-4 posts
- 2 micro influencers, 3-4 posts

Paid Social Amplification

Earned Media Activation (National Broadcast STM)

JANUARY PULSE

- 1 celebrity chef influencer, 1-2 posts
- 1 macro influencer, 1 post
- 2 mid-tier influencers, 3-4 posts
- 2 micro influencers, 3-4 posts

Paid Social Amplification





DATA DRIVEN APPROACH TO INFLUENCER MARKETING



By leveraging Ketchum's omniearnedID process, this campaign aims to not only **raise awareness and perception of Wild Alaska Pollock**, but to directly **lift sales** for member products. Built on Omnicom's people-based precision marketing and insights platform – OEID provides valuable, anonymized information about the individuals who are consuming and reacting to a brand's earned media and influencer content, and links them to measurable business impacts, such as sales and perceptions.



Plan

Use ID-based audience intelligence to determine & prioritize communications opportunities



Craft

Real-time and predictive data fuels content and messaging relevance and resonance



Execute

Ongoing optimization loop ensures campaign effectiveness and crosschannel impact



Measure & Attribute

Map earned and Influencer consumption to behavior and mindset change (perceptions or sales)



Identifying Influencers Who Deliver the Right Message to the Right Audience





INFLUENCER IDENTIFICATION PROCESS

Initial shortlist of 20 Influencers

Chosen based on influencer relevance (follower size, content focused on high quality recipes, an openness to seafood) and audience relevance (engagement rate, alignment with target audience)

Narrowed down to 10 influencers

Chosen based on their audiences' likelihood to purchase pollock and surimi vs. all audiences and the average dollars, units and purchase trips.

6 Influencers

1 macro, 3 mid-tier 2 micro



SELECTED PARTNERS

Celebrity Chef



Antonia Lofaso @chefantonia 323K IG followers



Millennial **Flexitarians**

- Wild Alaska Pollock (Breaded/Frozen Fillet)
- Surimi

Macro



My Nguyen @myhealthydish 1.5M IG followers



Millennial **Flexitarians**



Fish-Friendly **Parents**

 Wild Alaska Pollock (Breaded/Frozen Fillet)

Mid-Tier



Valentine Thomas @valentinethomas 331K IG followers



Millennial Flexitarians

- Wild Alaska Pollock (Breaded/ Frozen Fillet)
- Surimi



Angela J Kim @mommydiary 275K IG followers



Fish-Friendly Parents

 Wild Alaska Pollock (Breaded/ Frozen Fillet)





Angelica Castaneda @angelicacastaneda 46K IG followers



Fish-Friendly **Parents**

 Wild Alaska Pollock (Breaded / Frozen Fillet)



Taku @outdoorcheflife 58K IG followers

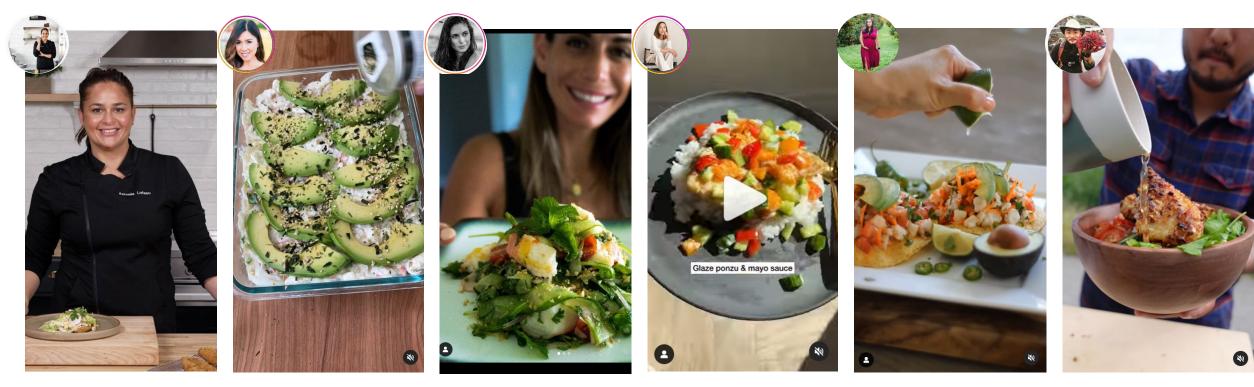


Millennial **Flexitarians**

- Wild Alaska Pollock (Breaded / Frozen Fillet)
- Surimi



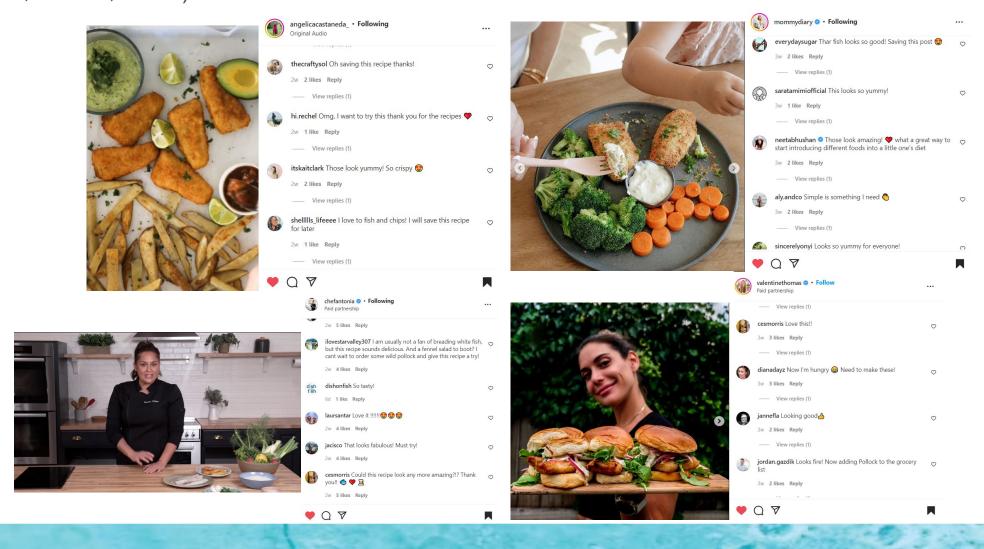
HIGHLIGHTS



In just one month, the Awareness and Demand campaign achieved a total of 21 social posts featuring a diverse range of 10 on-trend recipes. Content was amplified across social channels, achieving over 14M impressions and over 12K clicks to GAPP's 'Where To Buy' landing page.

Campaign Sentiment

Overall post engagement achieved 49K post likes, 1K post comments, and over 1.03M engagements (likes, saves, shares, views).





SMT (National Broadcast)

The team also spent a day in the kitchen with Chef Antonia Lofaso, showcasing Wild Alaska Pollock's unique differentiators and how easy it is to cook with our favorite fish. Content aired across broadcast achieving 12.8M impressions across major national markets. Chef Antonia also posted an IGTV segment on her social channel, which achieved 1.3M impressions.



















SHOWING IMPACT

(exposed group)



(control group)

By comparing two similar groups over the same time period, with the only difference being...



Key metrics:

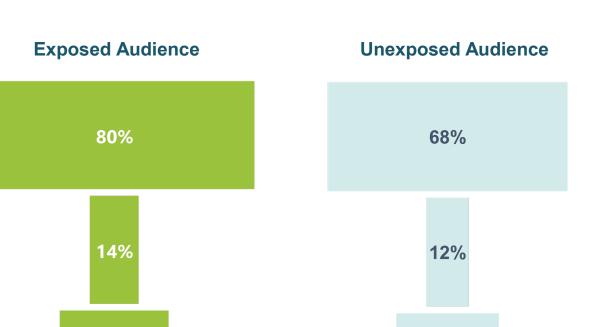
- Product awareness and familiarity
- Product perception
- Retail purchase





FIRST ROUND OF INFLUENCER CONTENT SUCCESSFULLY INCREASED WILD ALASKA POLLOCK FAMILIARITY AND PERCEPTION

31%



29%

Wild Alaska Pollock
Total **Familiarity**

(know a lot / some / a little)

Wild Alaska Pollock
Strong Familiarity

(know a lot)

Wild Alaska Pollock

Positive **Opinion**

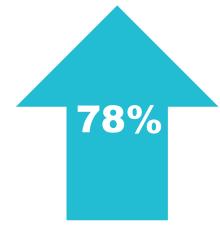
(excellent / very good)



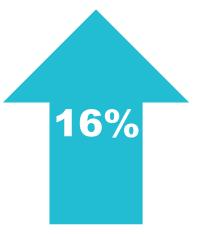
CONTENT HAS ALSO DRIVEN CONVERSION IN RETAIL



The influencer components of the campaign prompted a 78% lift in Wild Alaska Pollock and a 16% lift in surimi purchases among people who saw the campaign vs. those that did not.



Wild Alaska Pollock Fillet Sales
Lift for Influencer Content

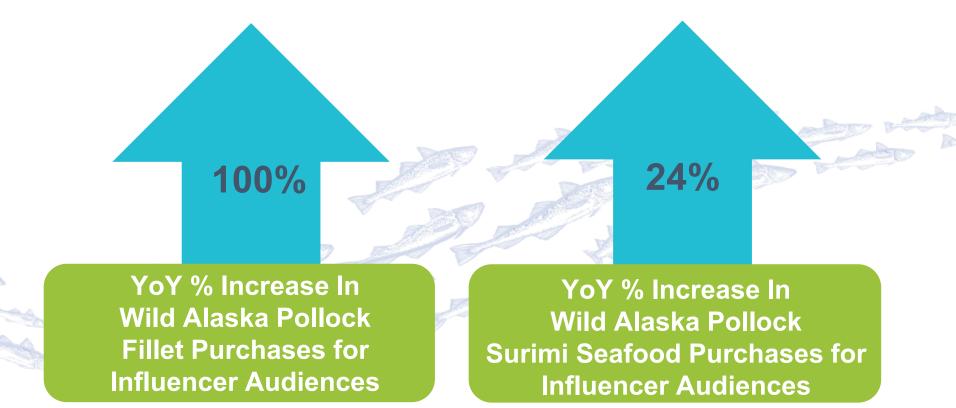


Wild Alaska Pollock Surimi Seafood Sales Lift for Influencer Content



AND HAS INCREASED PURCHASES AMONG INFLUENCER AUDIENCES YOY





Influencer audiences bought Wild Alaska Pollock and surimi at a higher rate during the campaign compared to the same time last year.



OTHER MEANINGFUL RESULTS



Influencer efforts exceeded expectations, overdelivering across all set KPIs including engagement rate and sales lift.



Impressions*

14,067,652 (The # of times a piece of content is displayed to consumers)



Reach*

11,651,666 (The # of unique users exposed to a piece of content)



Engagement Rate

2.2%

(The % of users who engaged by liking, sharing, viewing, saving, or clicking on a post)



LOOKING AHEAD

- GAPP will initiate a second round of influencer content scheduled for January / February
- Targeted pulses ensure a year-round presence; repetition being the cornerstone of the campaign's ability to influence consumers and increase conversions
- Second pulse will feature Wild Alaska Pollock and Surimi Seafood
- Content will lean into new year / healthy eating trends, while continuing to educate consumers about Wild Alaska Pollock, raise awareness and lift sales

















From 'Top Chef' to the Top Fish

Celebrity Chef Antonia Lofaso



LET'S BLOW UP SOCIAL WITH **#GAPPAM2022**













Brought to you by

AQUAMAR

Lunch

Noon - 1:00 pm



THANKS FOR **BLOWING UP** SOCIAL WITH **#GAPPAM2022**













Thank you!



THANK YOU SPONSORS!











Wild, Natural & Sustainable®





































































































Welcome Back from Lunch!

Port of Seattle Commission President Ryan Calkins







Maritime Lines of Business









Container Cargo

Cruise

Grain and Breakbulk Cargo

Commercial Fishing





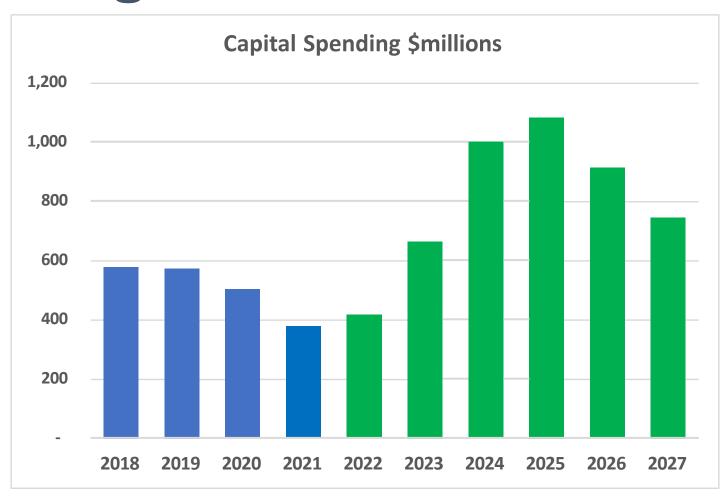


Recreational Boating

Industrial Moorage

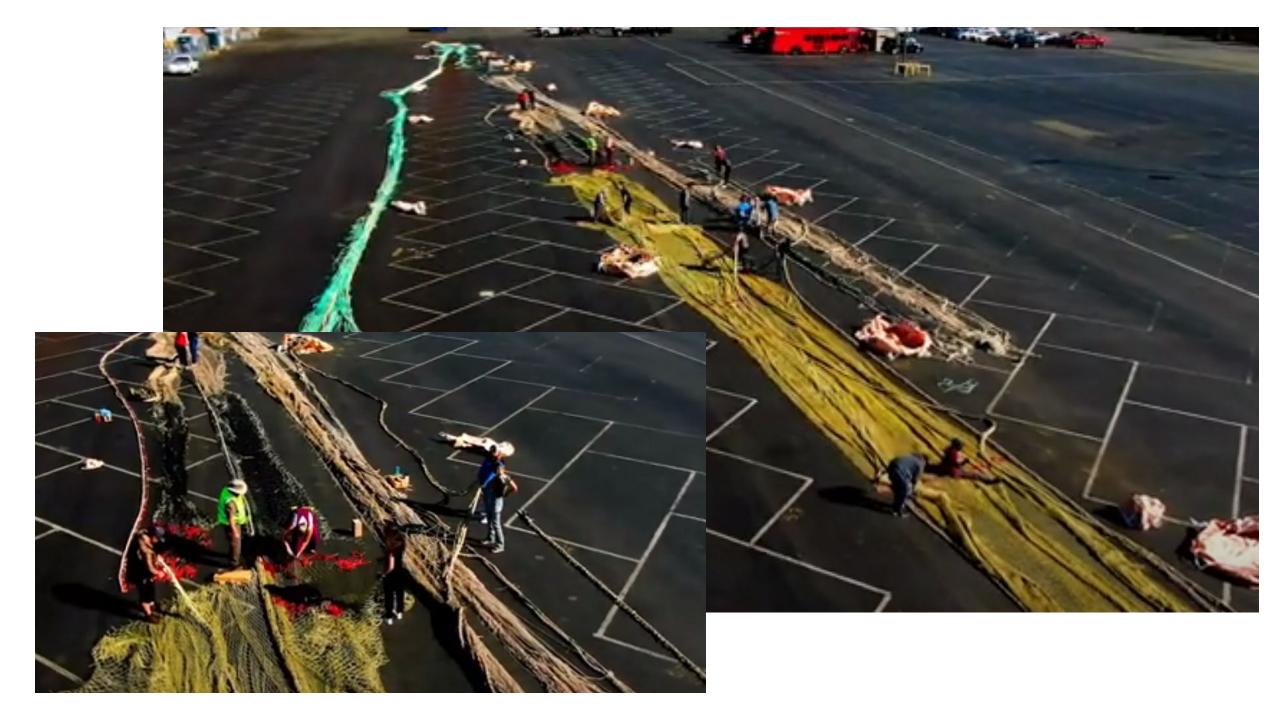
Real Estate

Preparing for Major Growth of Capital Program



- 2025 would be highest annual spending ever
- 2023 Operating budget will add resources to effectively plan and deliver growing capital program
- Forecast excludes
 Sustainable Airport
 Master Plan (SAMP)
 near-term projects



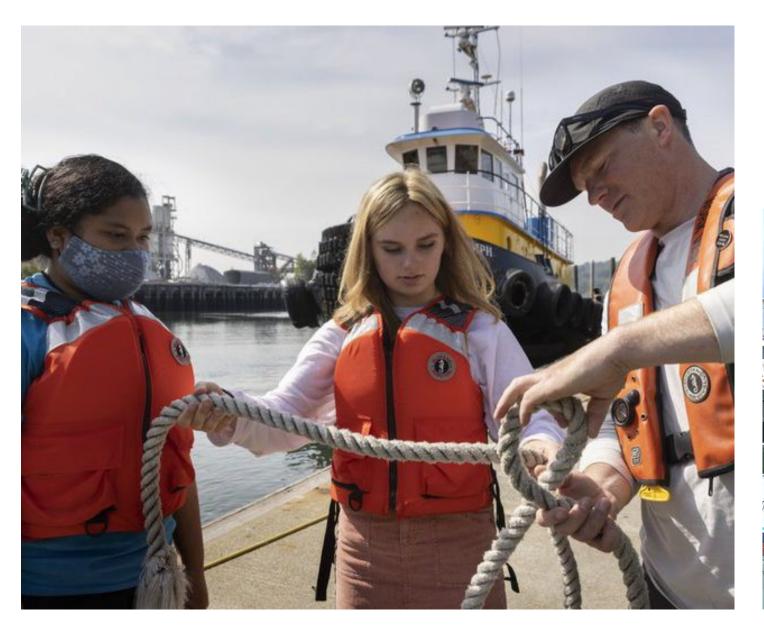


Why Are We Talking About Offshore Wind?















Gimme that Filet-O-Fish

Jason Cervone, McDonald's U.S.; Craig Morris, GAPP

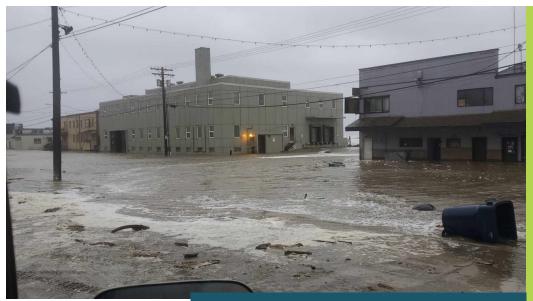




Update on Typhoon Merbok

Elizabeth Miller, VP of Development and Communications The Alaska Community Foundation





DONATE NOW



DONATE HERE:

https://alaskacf.org/western-ak-disaster-recovery-fund/



WESTAND WITH WESTERN ALACKA

DONATE TO HELP AT THE LINK IN OUR BIO







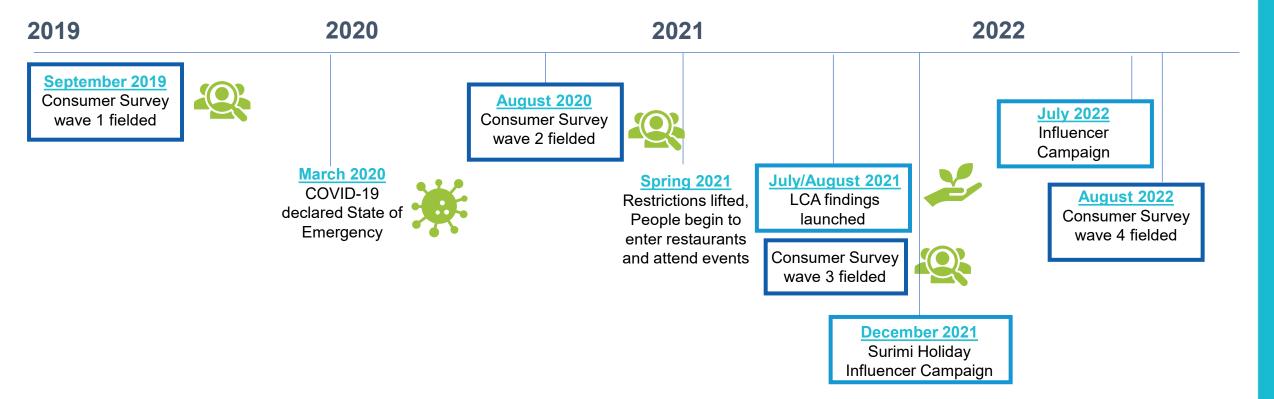


What do Americans Think about Wild Alaska Pollock?

Mary Elizabeth Germaine, Partner, Global Head of Analytics, Ketchum; Lauren Hasse, Director Analytics, Ketchum



Timeline of Events





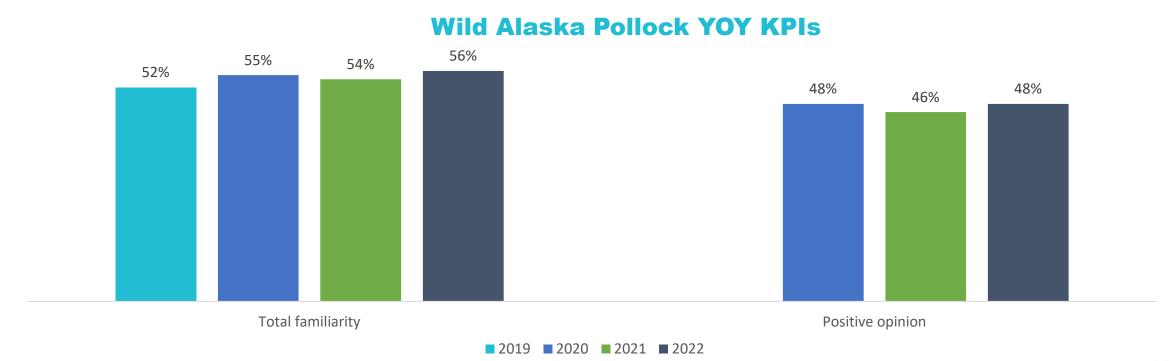
Methodology

- An online survey was fielded in the United States among a nationally-representative sample of adults aged 18 years or older between August 17th-19th, 2022. This report reflects findings from the general population (n=1,023), a statistically significant sample to allow for segmentation among gender, age, region, race/ethnicity, education and income.
- Following this, a drivers of demand analysis using predictive analytics methods was conducted to understand which fish attributes are most likely to drive Wild Alaska Pollock demand overall.
- In addition to Wild Alaska Pollock, the following competitors were included in this analysis:
 - Salmon
 - Cod
 - Tilapia
 - Haddock
 - Sole



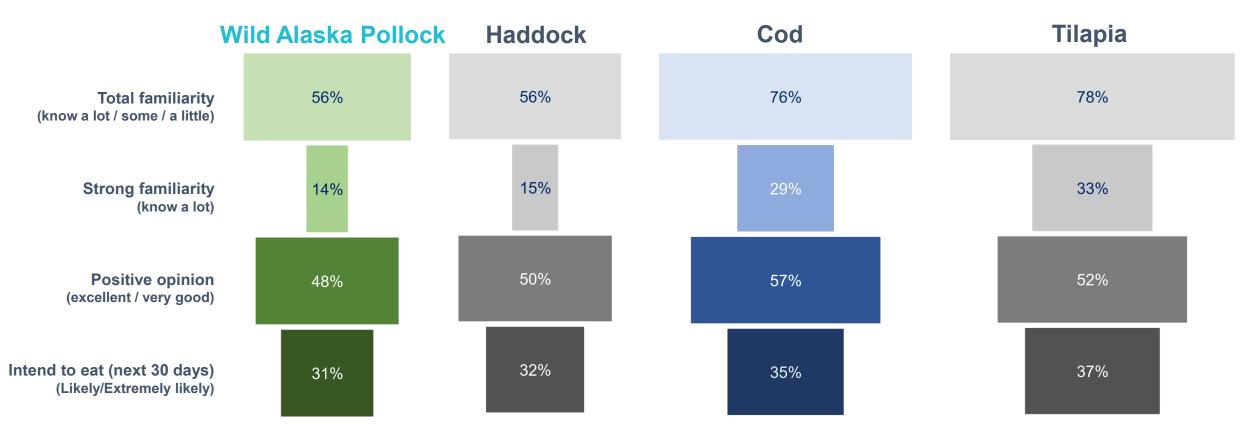
Tracking Wild Alaska Pollock's performance on core KPIs

We saw increases in total familiarity and positive opinion of Wild Alaska Pollock, resulting in the highest familiarity of the fish since we started the study.





Wild Alaska Pollock closing the gap with competitors on positive opinion and intent to eat in the next 30 days





Wild Alaska Pollock has seen higher growth in benchmarks compared to some of our other competitors.

Good opinion

(excellent / very good / good)

| | 2021 | 2022 | YoY Change | |
|---------------------|------|------|------------|----|
| Tilapia | 73% | 76% | +3 ppts | |
| Wild Alaska Pollock | 79% | 81% | +2 ppts | #2 |
| Cod | 84% | 85% | +1 ppt | |
| Haddock | 80% | 81% | +1 ppt | |

Likelihood to eat in the coming month

(T3B on 10-pt scale)

| | | 2021 | 2022 | YoY Change | |
|-------------|---------|------|------|------------|----|
| Wild Alaska | Pollock | 24% | 31% | +7 ppts | #1 |
| | Tilapia | 31% | 37% | +6 ppts | |
| Н | addock | 27% | 32% | +5 ppt | |
| | Cod | 33% | 35% | +2 ppt | |

Friends and Family are a top opportunity for fish eaters to learn about and consume Wild Alaska Pollock •

| Top ways | s they | <u>learn</u> | about |
|----------|--------|--------------|-------|
| Wild / | Alaska | Pollo | ck: |

35% Friends and family (+11pp vs. 2021)

35% Grocery stores (+3pp vs. 2021)

26% Cooking shows (+5pp vs. 2021)

18% Sit-down restaurant (+3pp vs. 2021)

14% Social Media (+5pp vs. 2021)

14% Fast-food restaurant (+5pp vs. 2021)

13% Celebrity/famous chef (+5pp vs. 2021)

12% News (+2pp vs. 2021)

Likelihood to <u>eat</u> Wild Alaska Pollock from the following settings (T3B on 10-pt scale)

43% Grocery store frozen aisle (+14pp vs. 2021)

40% Sit-down restaurant (+10pp vs. 2021)

34% Fast-food restaurant (+10pp vs. 2021)



OPPORTUNITIES FOR DIFFERENTIATION FOR WILD ALASKA POLLOCK





Sustainability is growing in importance among fish eaters, while awareness of Wild Alaska Pollock sustainability also grows.











To fish eaters, sustainability means safe for the ocean and ensuring supply for future generations

Attributes that are important when eating sustainably (Somewhat/very important)

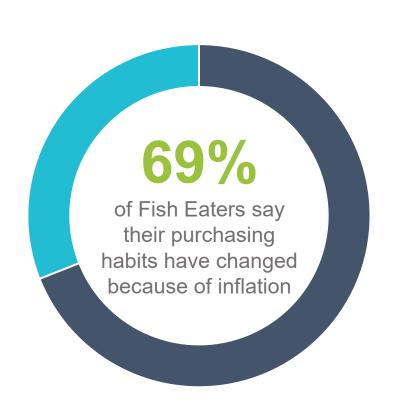








Inflation is hitting consumers hard – fish eaters are purchasing less expensive and frozen aisle fish





Top ways fish purchasing habits have changed for Fish Eaters

| 250/ | I am buying less expensive fish at the |
|------|--|
| 35% | grocery store or market |

| 28% | I am buying fish from frozen aisle instead of |
|-----|---|
| | the fish counter |

| 25% | I am buying less expensive forms of protein |
|-----|---|
| | than seafood/fish |

| 23% | I am not purchasing/ purchasing less fish at |
|---------------|--|
| Z 3 70 | the grocery store or market |

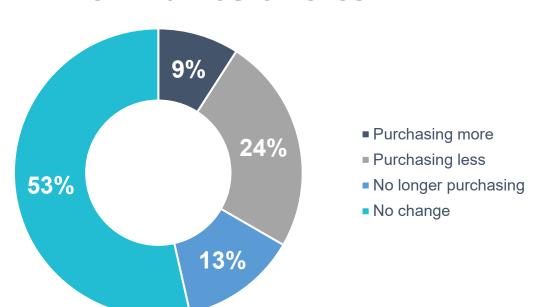
21% I am buying fish products using coupons/discounts



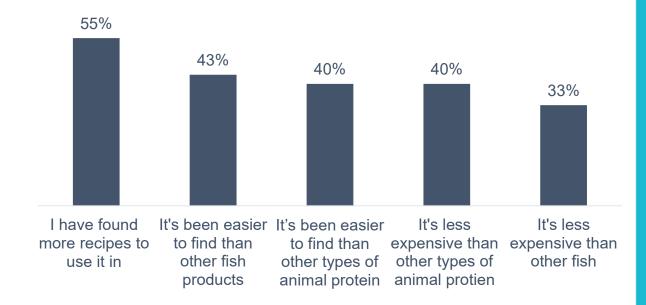


Direct consumer messaging is driving purchase

Purchasing habits over the last 3 months for Wild Alaska Pollock



Reasons for purchasing more Wild Alaska Pollock over the last 3 months

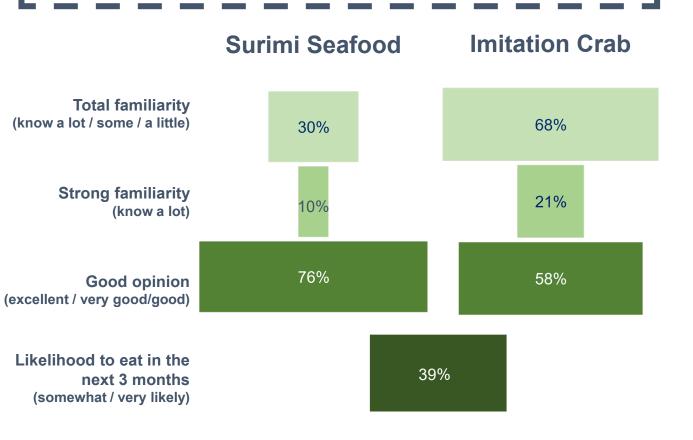






31%

of fish eaters aware of Imitation Crab or Surimi Seafood are aware that they are interchangeable terms



Surimi seafood holds a more positive association over imitation crab, despite a lower familiarity.

W5. How much would you say you know about each of the following? Base: Fish Eater (n=640)

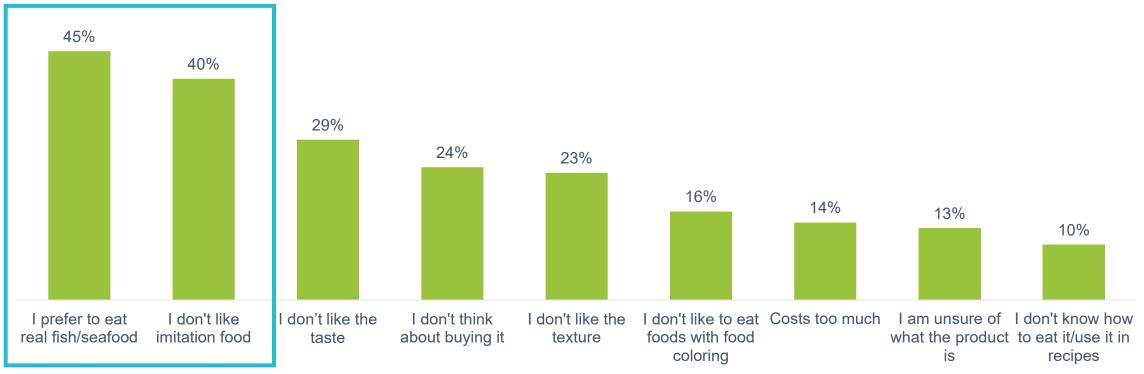
W6. What is your overall opinion of the following products? – Base: Surimi seafood Fish Eater (n=192); Imitation crab Fish Eater (n=443)

W7. Were you aware that surimi seafood and imitation crab are interchangeable terms to describe the same product? Base: Fish Eaters aware of Surimi Seafood or Imitation Crab (n=440) W8. How likely are you to eat surimi seafood, also known as imitation crab, in the next 3 months? Base; Fish Eaters (n=440)



Barriers to purchasing Surimi Seafood are primarily perception based

Top reasons Fish Eaters are not likely to purchase Surimi Seafood in the next three months (Among those aware of surimi seafood/imitation crab AND not likely to eat in in the next three months)

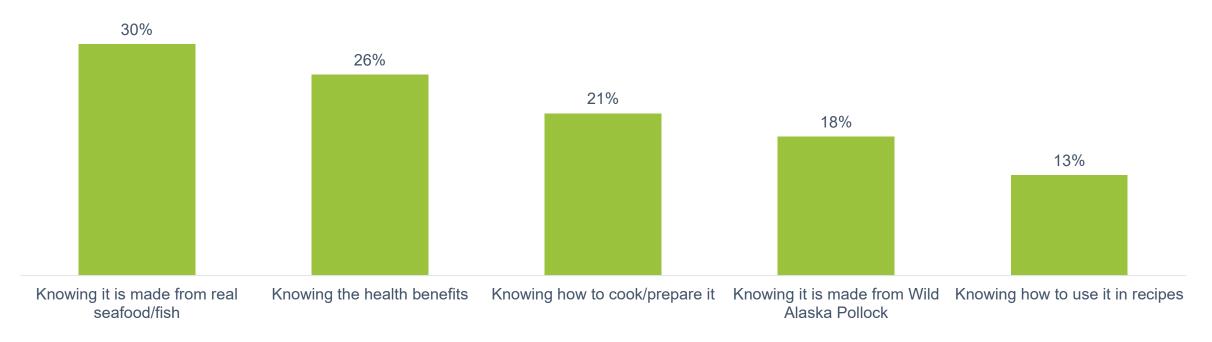






Fish eaters are more likely to purchase Surimi Seafood if they knew it was made from real seafood/fish

Attributes that would encourage fish eaters to purchase Surimi Seafood (Among those aware of surimi seafood/imitation crab AND not likely to eat in in the next three months)





What this means for GAPP

#1 Continue the momentum Wild Alaska Pollock has garnered this year by offering inspiration through trusted social media influencers and partnerships to continue to grow demand and favorability.

Wild Alaska Pollock's sustainability story should be woven into all communications efforts to continue the sustainability momentum achieved last year.

#3 Lean into the frozen aisle amid concerns of inflation to position Wild Alaska Pollock as a high quality and affordable protein option.

The industry should continue to educate around surimi seafood, messaging how it's made with real seafood and providing recipe inspiration.

Thank you







How Alaska Airlines is Reaching New Heights

Kevin Lemme, GM Airline Planning and Network Performance, Alaska Airlines





Industry air capacity has still not reached 2019 levels, but we are close...

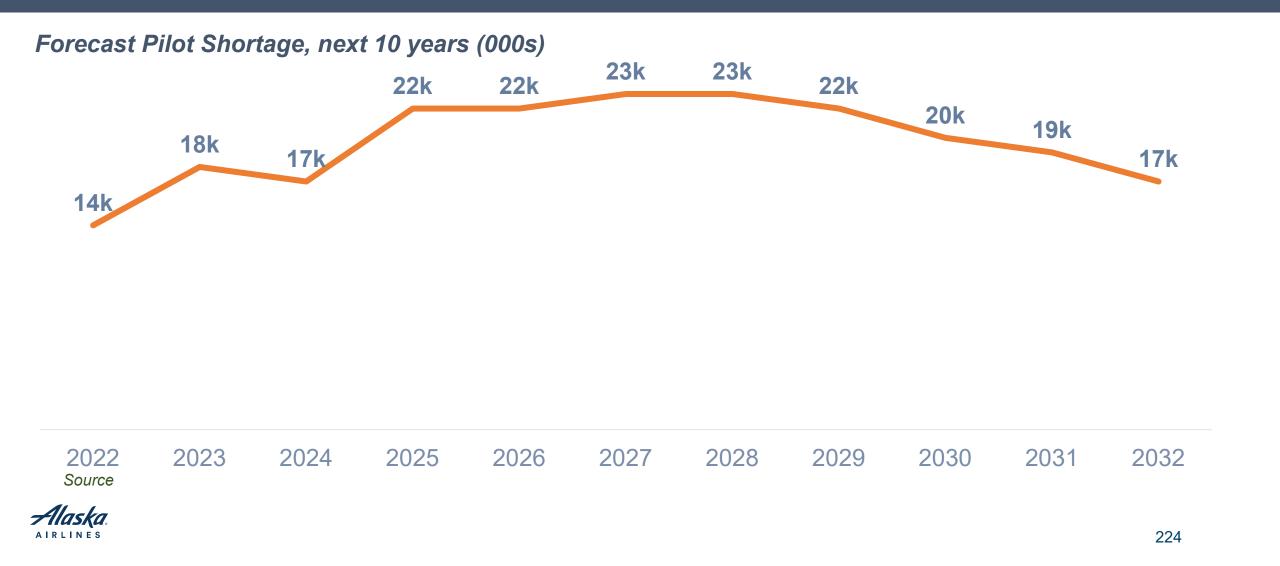




Cirium data, domestic airline scheduled ASMs 2020-2022



The industry is experiencing an unprecedented pilot shortage that may not peak until 2027



Alaska has taken three (3) core actions to address the situation



Ascend Pilot academy

Development
Program with
15+ flight schools



Single-Fleet Transition

Simpler

More Reliable

More Attractive



Competitive Labor Agreements

Horizon: ratified (Sep)

Alaska: tentative agreement (Oct)





We have observed several changes on the demand side for air travel



Leisure travel and longer biz trips

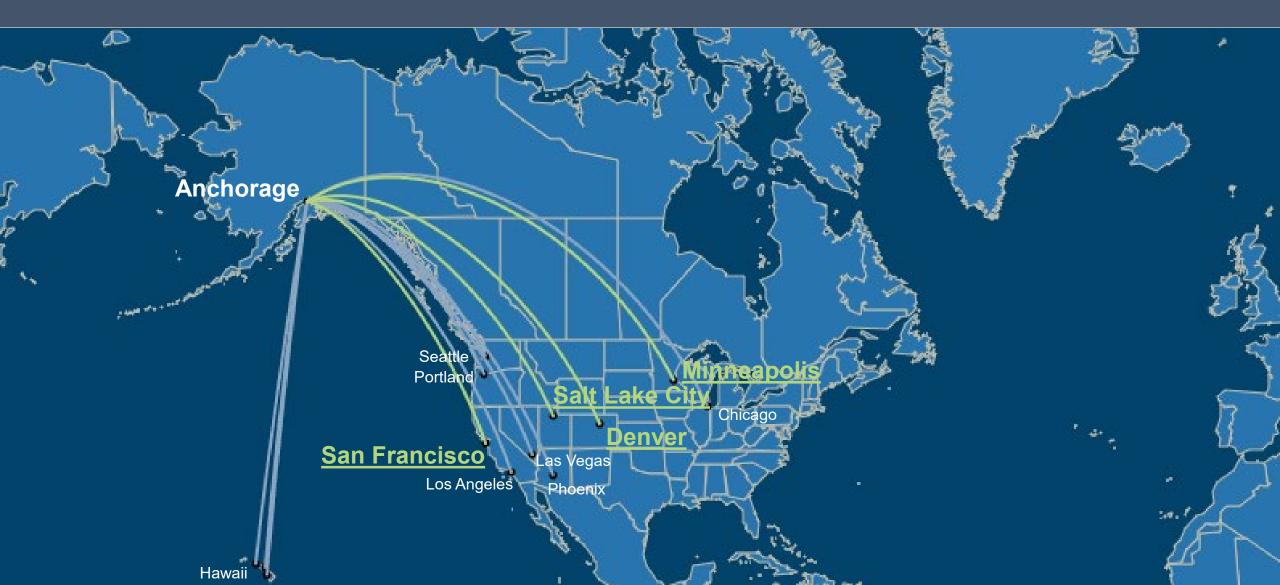


Compressed Booking Curve

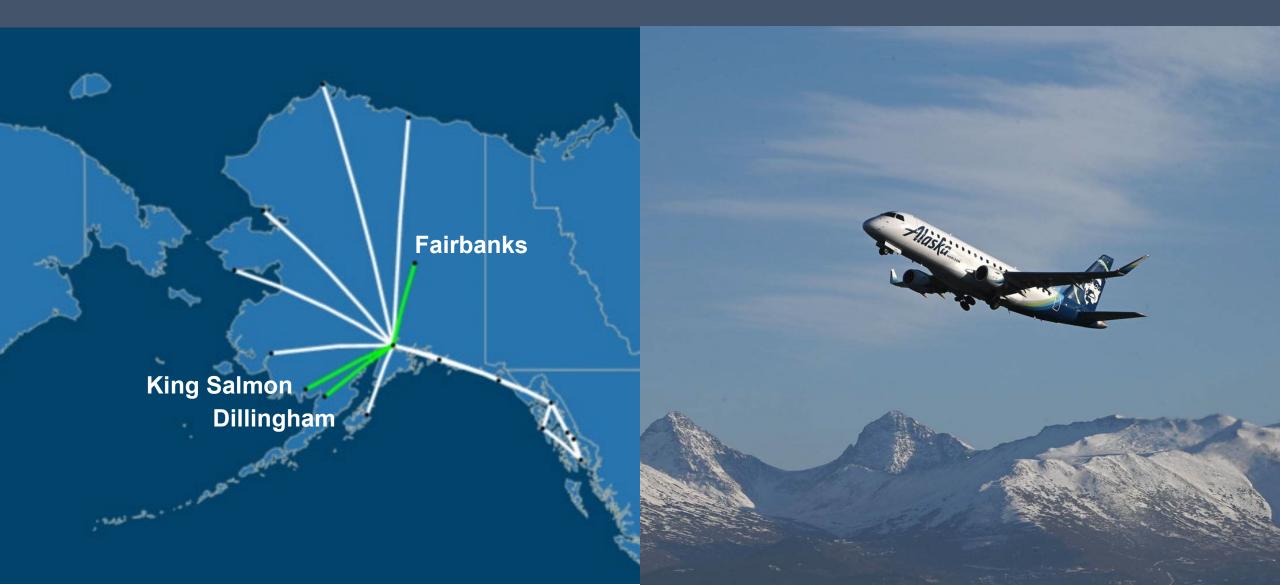


Increased shoulder season demand

Alaska added four (4) new destinations to Anchorage, with nonstop seasonal service to the 10 largest destinations from ANC



We also introduced the Embraer 175 into the state, and expanded King Salmon and Dillingham to year-round.



We joined oneworld to expand our reach and offer a seamless travel experience across the globe.

Oneworld member airlines















Alaska Airlines &

American Airlines

British Airways @

Cathay Pacific &

<u>cific</u> [☑] <u>Finnair</u> [☑]

Japan Airlines @







Qantas @



Qatar Airways &



Royal Air Maroc @



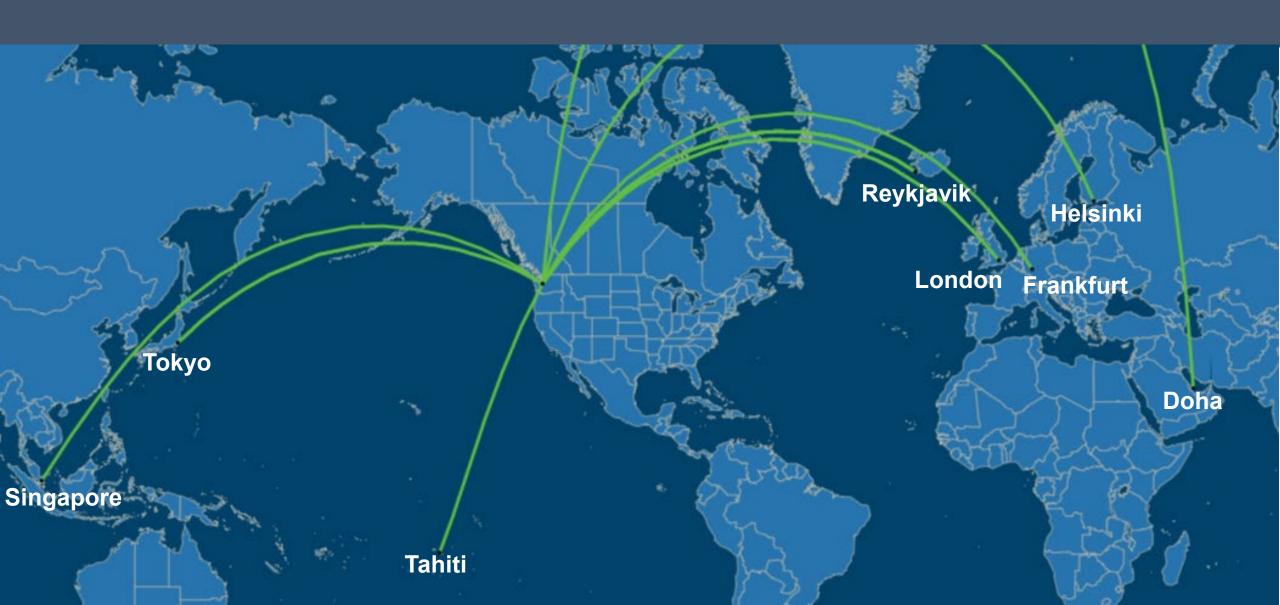
Royal Jordanian @



SriLankan Airlines @



Our partners have invested in Seattle with international air service







Alaska Air Cargo is expanding it's freighter fleet, adding two (2) freighters next year, bringing total dedicated to five (5)





Frequency





Thank you!



THANK YOU SPONSORS!











Wild, Natural & Sustainable®



































































































GET SOCIAL WITH #GAPPAM2022



- Twitter: @wildakpollock
- Instagram: @wildakpollock
- Facebook: Genuine Alaska Pollock Producers
- LinkedIn: Genuine Alaska Pollock Producers



The Association of Genuine Alaska Pollock Producers 2022

New Partnerships Charting New Territories

Christine Durkin

Partnership Advisor





Partnership Program is Critical To GAPP Success – Proven Results

>\$8MM Released to Date On Average
Partners Spend

4X More than
GAPP

Combined marketing spend promoting Wild Alaska Pollock >\$40MM





Moving Forward

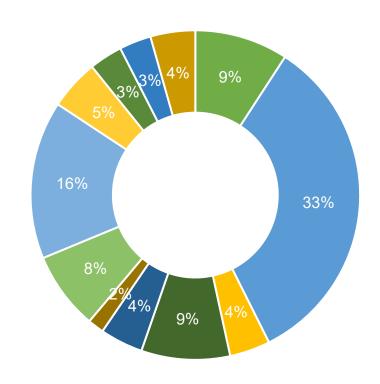
What is Our Focus?





Drive a Diversity of Products

Majority of Historical Dollars Support Breaded & Battered and Fish Sandwich



- Base
- Grilled
- Noodle/Pasta
- Pet Food

- Breaded & Battered
- Chilled
- Surimi
- Supplement

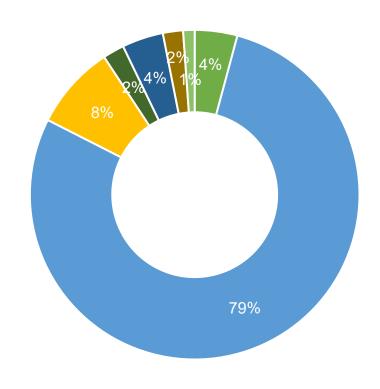
- Fish Sandwich
- Burger
- Wings/Bites
- Jerky





Increase Percentage of Out of Home

Majority of Historical Dollars Support Retail/Grocery Channel





■ Fast Casual

- Grocery/Retail
- Family/Restaurant
- Online
- Foodservice/Distributor





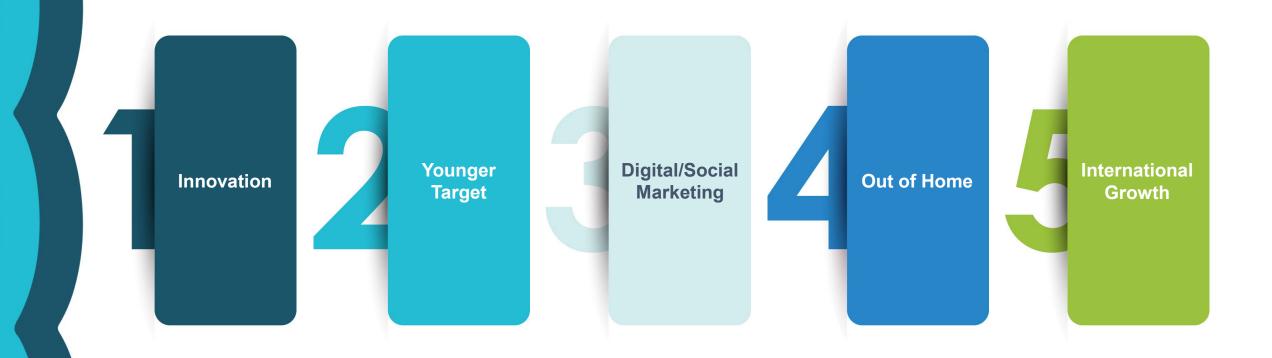
Support 2040 Markets







2022/2023 Consumer Pillars







Innovation





International **Influenced Baby Food Launch**

New Surimi Snacking Launch



Pupu Paste Culinary School Initiative



Younger Target





University and Retail Program

Mrs. Friday's



Waze Marketing Program



Digital/Social



It's Seafood Time Digital Program



Influencer, Tik Tok & Instagram Program









NORDSTROM

Chef's Features
Program



Chef Influence Program



Oak View Group Integrated Partnership Program



Lent Limited
Time Offer
Program



International



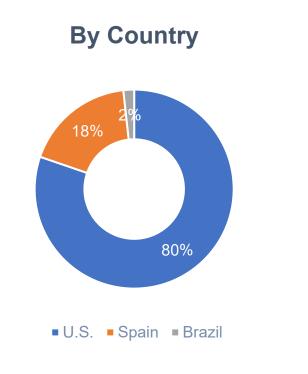
Krissia Surimi Communication Program

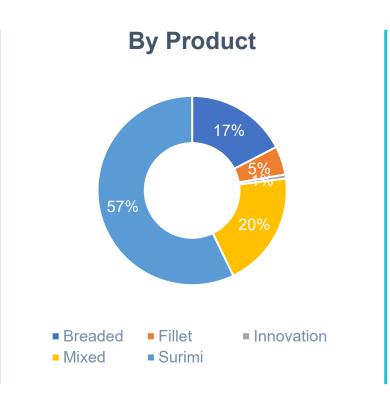


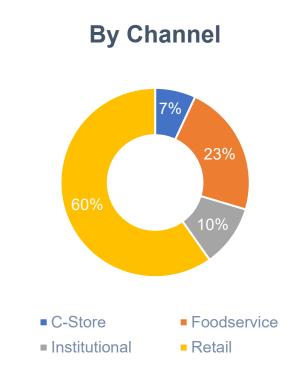
Launch of Wild Alaska Pollock
Breaded Products



Breakdown by Country, Product and Channel











2022-2023 Partners

































Thank You!







We Get By with a Little Help from Our Friends (in Retail and Foodservice)

Panelists: Chef Matt Mackay, Nordstrom; Jake Holbrook, Gorton's; Analise Gonzales, Trident Seafoods; Jay Gordon, Arby's; Moderator: Amanda Buckle, Seafood News & Urner Barry's Reporter



Meet the Panel



Amanda Buckle
Urner Barry/
Seafood News
Moderator



Analise Gonzales
Trident Seafoods
Director of Specialty
Brands



Jay Gordon
ARCOP
Sr. Director of
Procurement



Jake Holbrook
Gorton's
Director of Marketing



Chef Matt MacKay
Nordstrom
Regional Chef





Wild Alaska Pollock, Then and Now

Jim Johnson, Glacier Fish Company; Doug Christensen, Arctic Storm; Wally Pereyra, Arctic Storm; Bob Desautel, Global Seas





Closing Remarks

Craig Morris



2022 Top Hand Award





Past Recipients



Bob Desautel 2019



Margery Schelling 2020



Lou Shaheen 2021



2022









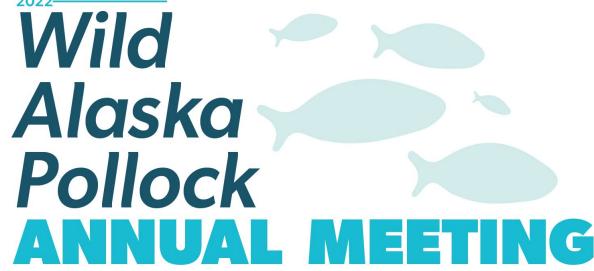
Jason Martin, Vice President of Sales and Quality Assurance at Golden Alaska Seafoods





THANKS FOR CELEBRATING WITH US!

The Association of Genuine Alaska Pollock Producers



Strategically Building Awareness and Demand for the Perfect Protein



THANK YOU SPEAKERS



THANK YOU SPONSORS!











Wild, Natural & Sustainable®



































































































WILD ALASKA POLLOCK MEALS BROUGHT TO YOU BY...





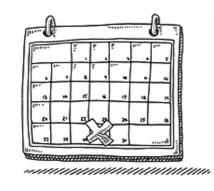










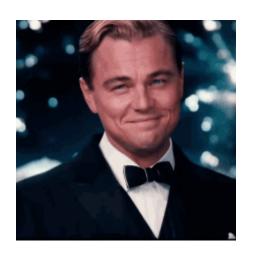


SAVE THE DATE Wild Alaska Pollock Annual Meeting 2023

Week 41 (October 9-13) of 2023!



RECEPTION





THANKS FOR JOINING US



