Both foodservice and retail companies are increasing their focus on sustainably-sourced seafood, representing one part of the overall trend of sustainable foods. At the same time, many grocery chains are adding additional seafood options to their prepared food sections as they expand their offerings.

Publix, Winn-Dixie and other grocers, as well as Darden Restaurants, have launched their own sustainable seafood campaigns, similar to initiatives launched for terrestrial food at many other chains, reported Orlando Sentinel (Feb. 10). The rise of these programs is an outgrowth of consumer demand for clean and sustainable products, according to University of Florida Miller Retail Center lecturer Steve Kirn.

“Activist groups are trying to highlight issues, and there is no question they have put a spotlight on questionable practices,” Kirn said. “And a lot of companies want to do the right thing, but you have to develop a supply chain that’s completely different from the one that exists right now.”

The changes are interconnected. Red Lobster supplier Trident Seafood is pushing its customers toward sustainable seafood. As the largest seafood supplier in the U.S., Trident’s other customers include retailers such as Costco, and CEO Joe Bundrant noted that consumers want transparency.

Albertsons Cos. is continuing to expand its Responsible Seafood Program, adding a “Top 5 By 2022” component, reported Progressive Grocer (Jan. 23). Under the terms of the commitment, the top five wild and farm-raised seafood species used for Albertsons’ sushi must meet the standards set by the company’s Responsible Seafood Policy by the end of 2022. The grocer’s top 20 wild and farmed seafood items will meet the standards by 2022 as well.

(Continued on page 2)
The changes go beyond the suppliers and retailers themselves. The Monterey Bay Aquarium's Seafood Watch program is used by hundreds of retailers and grocers, while nonprofit A Greener World created an "Animal Welfare Approved" label for farms that were audited for their animal care practices. The startup HowGood raised $4.2 million for an app that rates products based on sourcing and ingredients.

"Consumers are becoming more aware of where their food comes and they react when there is something they don't think is right," said Kirn. "It may be coming slowly, but this is the new reality if you want to sell food."

Interest in blockchain is touching sustainable seafood as well, with Viant and the World Wild Fund for Nature launching a seafood tracking system to verify sustainable fish, reported Fortune (Jan. 3).

The certification allows for flexibility in how customers track fish through the supply chain, according to Viant co-founder Tyler Mulvihill. Participants can decide what they want to upload to the blockchain and how they want to track it, such as whether to start with actual video of the fish being caught, while distributors can use options such as RFID or QR code to access the ledger where the information is stored.

Even some places where seafood is caught are receiving their own certifications. The Alaska Seafood Marketing Institute (ASMI) created the Alaska Responsible Fisheries Management, which recently certified five crab fisheries in the Bering Sea and Aleutian Islands, reported The Cordova Times (Jan. 25). The certification follows UN Food and Agriculture Organization guidelines to ensure buyers their crab is sourced from responsibly managed and sustainable fisheries. ASMI's model is based on the UN’s code and guidelines for credible certification, with assessments performed against the most well known internationally agreed upon set of principles for responsible fisheries management.

Eastern Bering Sea Tanner crab and Aleutian Islands golden king crab received their first certifications, while Bristol Bay red king crab, St. Matthew Island blue king crab and Eastern Bering Sea snow crab were recertified.

The growing number of seafood certification organizations comes as more retailers expand their seafood offerings. Seafood is among the categories being given greater emphasis in Albertsons’ remodels, reported Idaho Statesman (Jan. 20).

Kroger Co. recently expanded its selection of Easy for You quick-prep seafood and added a self-serve feature, reported Cincinnati Business Courier (Feb. 5). The services offers a variety of seafood and sides in a large case, with selections including salmon ravioli, shrimp and sausage roll, shrimp scampi, Thai green curry shrimp, shrimp tikka masala and creamy pesto shrimp. The items are priced by weight and can be brought home in a disposable case, and only need to be heated in a covered skillet for eight to 12 minutes before serving.

Beyond pleasing customers, Alaska is looking to improve profits by using every kind of fish, and every part of the fish, reported The Cordova Times (Jan. 15). While most of these products aren’t being marketed to consumers in the same form as traditional seafood, the efforts could improve sustainability by reducing waste.

Alaska’s annual seafood catch is valued at $2 billion at the docks and $4 billion after processing, and an additional $700 million could be made by selling “specialty” products such as fish heads, oil, meal, internal organs, crab products, roe, herring fillets, arrowtooth flounder, spiny dogfish and skates, and selling more of them could add up to $100 million in sales, according to a report compiled for ASMI.

The state produces about 1.0 billion-lbs. of fish heads every year, with only 1% frozen. However, salmon heads sell for up to $5 a pound in China. Much of the more than 90,000 tons of fish oil produced is already burned as an alternative to diesel, but the ASMI report found refined fish oil for supplements could sell for over $30 million each year.

Pest fish such as arrowtooth flounder, which compete with halibut but are themselves not appealing as food, could be used to provide a high-protein ingredient for the pet food, aquaculture and livestock feed markets.

The main issue preventing increased sustainability is logistics, caused by the combination of industrial-scale production costs, additional labor, freezer/storage capacity, transportation and marketing. However, Wink Research and Consulting economist and research analyst Andy Wink noted co-ops could share costs and bring down the breakeven points on such projects.
Discover Fish and Shellfish Products FROM THE NORTHEAST USA

A long history of responsible fishing and good, science-based, conservation management practices have produced sustainable and profitable fish and shellfish resources. The seafood suppliers of the northeastern United States have a strong reputation for providing quality fish and shellfish products at competitive pricing to buyers worldwide, including:

**AMERICAN LOBSTER**
*Homarus americanus*
- **Harvesting Method**: Traps
- **Product Forms**: Live, raw meat, fresh cooked meat, and frozen
- **Distribution Channels**: Restaurants and retail
- **Availability**: Year-round

**U.S. ATLANTIC SEA SCALLOPS**
*Placopecten magellanicus*
- **Harvesting Method**: Dredges and trawl nets
- **Product Forms**: Fresh and frozen meats
- **Distribution Channels**: Restaurants, retail, and processing
- **Availability**: Year-round

**MONKFISH**
*Lophius americanus*
- **Harvesting Method**: Trawl nets and gillnets
- **Product Forms**: Whole fish, tails, fillets, livers and stomachs, fresh and frozen
- **Distribution Channels**: Restaurants and retail
- **Availability**: Year-round

**ATLANTIC HERRING**
*Clupea harengus*
- **Harvesting Method**: Mid-water trawl nets
- **Product Forms**: Land-frozen and sea-frozen
- **Distribution Channels**: Retail and processing
- **Availability**: Year-round

**DOGFISH**
*Squalus acanthias*
- **Harvesting Method**: Bottom gillnets, trawl nets, and hook gear
- **Product Forms**: Fresh and frozen—backs, belly flaps, and fins
- **Distribution Channels**: Restaurants and retail
- **Availability**: Year-round

**ATLANTIC MACKEREL**
*Scomber scombrus*
- **Harvesting Method**: Mid-water trawl nets
- **Product Forms**: Land-frozen and sea-frozen
- **Distribution Channels**: Retail and processing
- **Availability**: November/December through April/May

**SKATE**
*Raja spp.*
- **Harvesting Method**: Dredges and trawl nets
- **Product Forms**: Fresh and frozen—wings and fillets
- **Distribution Channels**: Restaurants and retail
- **Availability**: Year-round

**SQUID**
- **Long-Finned Boston/Winter Squid**: *Loligo pealei*
  - **Harvesting Method**: Other trawl nets, pound nets, and fish traps
  - **Product Forms**: Sea-frozen squid (whole) and land frozen squid (whole, cleaned tubes and tentacles), size graded by tube length
  - **Distribution Channels**: Restaurants, retail, and processing
  - **Availability**: Year-round

- **Short-Finned Summer Squid**: *Illex illecebrosus*
  - **Harvesting Method**: Otter trawl nets, pound nets, and fish traps
  - **Product Forms**: Fresh and frozen—wings and fillets
  - **Distribution Channels**: Restaurants and retail
  - **Availability**: Year-round

The U.S. Foodlink newsletter and e-mail bulletin are brought to you by the Food Export Association of the Midwest USA and Food Export USA–Northeast, two state regional trade groups located in the U.S. that promote exports of U.S. food and agriculture. Food Export–Midwest and Food Export–Northeast administer many services through Market Access Program (MAP) funding from the Foreign Agricultural Service (FAS) of the USDA. Persons with disabilities who require alternate means of communication of program information should contact us. Food Export Midwest and Northeast do not tolerate fraud and are vigilant in preventing fraud in any of our programs. Food Export does not discriminate, and we reserve the sole right to accept or deny companies into our programs. For complete participation policies and our code of ethics, visit: www.foodexport.org/termsandconditions.
Consumers are increasingly visiting retailers specifically to buy prepared food. Roughly 80% of all consumers report purchasing prepared meals at least once a month, and 55% of consumers eat prepared foods within an hour of purchase according to Technomic’s 2017 Retailer Meal Solutions Consumer Trend Report.

Millennials spend more grocery money on prepared foods, pasta and sweets than other generations. However, the portion spent on healthy foods increases with income, and Millennials making $50,000 to $99,000 spend more on vegetables than older consumers, according to USDA, reported Bloomberg.

Most Americans will prioritize healthy or socially conscious food purchases in 2018. Nearly half of respondents plan to eat less sugar or buy more “no sugar added” products, according to a survey conducted by Wakefield Research on behalf of Label Insights. Other top purchase factors include 37% of respondents buying products with “no artificial colors or flavors,” and 22% shopping for more sustainable products and ingredients.

The average American is expected to eat 222.2 lbs. of meat and poultry in 2018. The total is a record amount and the highest consumption level since 2004, according to USDA. Demand for eggs is expected to reach an all-time high as well, the highest consumption level since 2004, according to USDA.

Certain refrigerated categories could benefit from additional research and development. Sales of refrigerated meals and sandwiches have declined since 2012, but could be revived as supermarkets invest in grocerant offerings, according to The Hartman Group. Product variety in refrigerated dips is limited, and many multi-serve entrées are seen as too highly processed and meat-driven for current trends.

Supermarket bakeries are seeing demand for healthy offerings. Better-for-you baked goods and smaller portion sizes are gaining popularity, and Kowalski’s has seen success with its clean-label cookies and is exploring other health and wellness bakery items, including vegan products. Giant Eagle’s grain breads have been popular as “consumers aren’t looking to abandon bread,” but are looking for healthier versions, according to an NPD Group analyst, reported Supermarket News.

How will online shopping shape physical retail? Large weekly shopping trips will be displaced and preferences for prepared foods in the coming years, according to Symphony RetailAI’s Supermarket 2020 report. The firm predicts stores will have fewer than 10 aisles, an average product range of fewer than 10 highly curated SKUs per category and center store aisles will be removed to make room for prepared foods. Additionally, private labels are expected to represent 40-45% of SKUs.

Five distinct generations of shoppers are now in the grocery aisle. Gen X spends the most on groceries, averaging $380 per month, while Gen Z and Millennials average the most grocery shopping trips each month according to Acosta’s The Why? Behind The Buy study. Forty-two percent of Gen Z shoppers indicate they use a digital grocery list, while 60% of Millennial shoppers use mobile apps for grocery coupons or discounts.

Beverage sales are on the rise at convenience stores. The majority of c-store retailers expect their packaged beverage business per store to go up in 2018, with 53.7% predicting an increase in volume and 57.5% predicting an increase in dollar sales, according to the 2018 Convenience Store News Forecast Study. Consumer demand for healthy or functional beverages is on the rise, including sugar-free or lower calorie beverages, as well as enhanced water, energy drinks and coffee.

Taste is the top reason U.S. adults who eat plant-based proteins do so. Desire for a good taste outranks concerns over diet, animal protection, the environment and health, according to Mintel. Consumers are more likely to seek plant-based protein products with no artificial ingredients, and that are high in protein and fiber and non-GMO. Nearly 50% of Americans agree that plant-based proteins are better for you than animal-based options, and 75% believe plant-based foods are healthy.

Beverage sales are on the rise at convenience stores. The majority of c-store retailers expect their packaged beverage business per store to go up in 2018, with 53.7% predicting an increase in volume and 57.5% predicting an increase in dollar sales, according to the 2018 Convenience Store News Forecast Study. Consumer demand for healthy or functional beverages is on the rise, including sugar-free or lower calorie beverages, as well as enhanced water, energy drinks and coffee.

Taste is the top reason U.S. adults who eat plant-based proteins do so. Desire for a good taste outranks concerns over diet, animal protection, the environment and health, according to Mintel. Consumers are more likely to seek plant-based protein products with no artificial ingredients, and that are high in protein and fiber and non-GMO. Nearly 50% of Americans agree that plant-based proteins are better for you than animal-based options, and 75% believe plant-based foods are healthy.

FOOD EXPORT ASSOCIATION OF THE MIDWEST USA

309 W. Washington Suite 600
Chicago, IL 60606
T: 312/334-9200
F: 312/334-9230
www.foodelexport.org
info@foodelexport.org

Michelle Rogowski
Deputy Director
mrogowski@foodelexport.org

Teresa Miller
International Marketing Program Manager
tmiller@foodelexport.org

Molly Burns
Branded Program Manager
mburns@foodelexport.org

Rob Lowe
Financial Manager
rlowe@foodelexport.org

FOOD EXPORT USA-
NORTHEAST

One Penn Center
1617 J.F.K. Boulevard, Suite 420
Philadelphia, PA 19103
T: 215/829-9111
F: 215/829-9777
www.foodelexport.org
info@foodelexport.org

Joshua Dillard
Deputy Director
jdillard@foodelexport.org

Suzanne Milshaw
International Marketing Program Manager
smilshaw@foodelexport.org

Howard Gordon
Branded Program Manager
hrgordon@foodelexport.org

Bruce Pansius
Financial Manager
bpanius@foodelexport.org

GOT FEEDBACK?

Let us know what you like about U.S. Foodlink, and how we can make it better: send an e-mail to info@foodelexport.org

SUBSCRIPTIONS

The U.S. Foodlink newsletter is available every other month, in many countries around the world. Find out how to access the newsletter in your country by sending an e-mail to info@foodelexport.org.