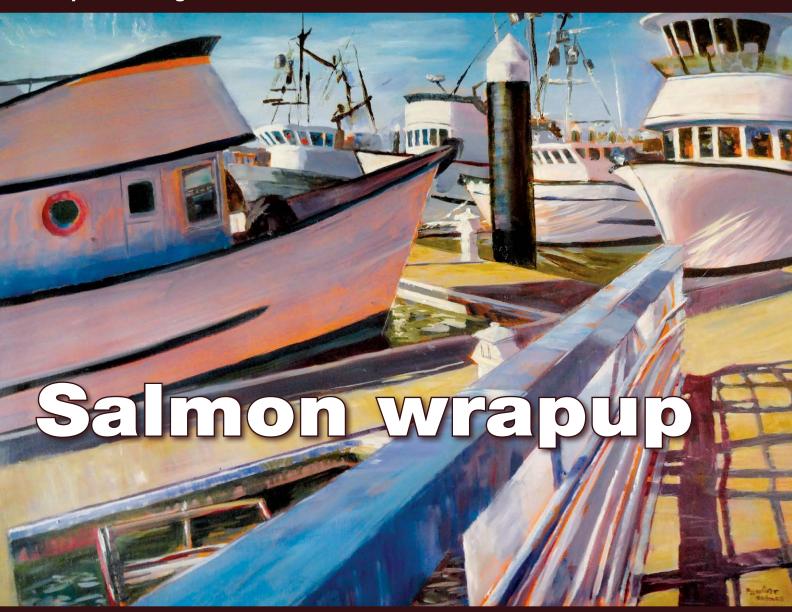
Expanded Alaska processor directory inside!

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THE BUSINESS MAGAZINE FOR FISHERMEN ■ OCTOBER 2018



- Pacific Salmon Treaty deal
- California water wars



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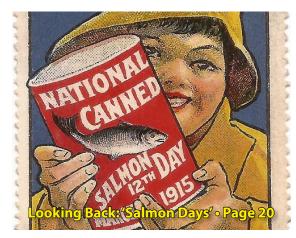


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PACIFICFISHING

THE BUSINESS MAGAZINE FOR FISHERMEN











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ON THE COVER: Fishing boats at Crescent City Harbor in Northern California. The artist, Pauline Holmes, calls her painting "Happy in the Harbor."

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KEEPING UP

FishWrap

It's FREE!*

It's the best commercial fishing news digest available in the North Pacific. Here's some of what you missed by not reading Fish Wrap.

Long-range medevac: A U.S. Coast Guard helicopter hoists an ill man from a commercial fishing vessel 100 miles off the Oregon coast. – *content.govdelivery.com*

Salmon situation: About 72 million salmon have been harvested so far in Alaska, about a third fewer than last year at this time.

– alaskaseafood.org

Halibut enforcement: NOAA says it's taking action against charter fishing violators in Alaska. – *fisheries.noaa.gov*

Fraser River watch: Fishermen have high hopes for a strong sockeye salmon catch this year. – *vancouversun.com*

Salmon seizure: Alaska authorities seized 33,328 pounds of salmon in an illegal fishing case near Homer. – *dps.alaska.gov*

Salmon situation: With the exception of Bristol Bay, Alaska's salmon fisheries are struggling. – *uploads.alaskaseafood.org*

Organized protest: Trollers in Sitka call for Sen. Murkowski's help with the Pacific Salmon Treaty. – *kcaw.org*

Celebrate! Today, Aug. 10, is Alaska Wild Salmon Day.

Fraser watch: It's early, but the Fraser River sockeye salmon run is looking strong for fishermen in U.S. waters. – *bellinghamherald.com*

Coho boon: Strong silver salmon catches are being reported in Alaska's Norton Sound. – *adfg.alaska.gov*

Alaska salmon update: The statewide catch has now surpassed 90 million fish, but the Southeast pink salmon fishery is really struggling. – *scribd.com*

Hot fishing up north: Norton Sound is on track for a record silver salmon catch. – *adfg.alaska.gov*

Target's farmed fish turnabout: Target has resumed selling farmed salmon in its stores, eight years after the retailer drew praise for committing to sell only sustainable, wild-caught salmon. – *bizjournals.com*

Great idea! The Alaska Board of Fisheries has released its 2018-19 proposal book. – *adfg.alaska.gov*

Primary elections: Alaskans today choose candidates for governor, the Legislature, and Congress. – *adn.com*

Alaska salmon season update: The statewide salmon harvest reaches 100 million fish.

– uploads.alaskaseafood.org

Pollution case: The Oregon Department of Environmental Quality has fined Trident Seafoods for wastewater violations at its facility in Newport. – *oregon.gov*

Help for Chignik: Alaska Gov. Bill Walker has declared an economic disaster for the Chignik region due to this season's sockeye collapse. – *gov.alaska.gov*

Trade war: Alaska Sen. Dan Sullivan testifies in opposition to a Trump administration tariff proposal. – *facebook.com/SenDanSullivan*

Coho bonanza: Norton Sound sees a record silver salmon harvest. – *adfg.alaska.gov*

Pink blues: The Southeast Alaska pink salmon catch is the lowest in over four decades.

– kfsk.org

Kotzebue's killer keta season: Fishermen at Kotzebue, Alaska, have caught a record 678,201 chum salmon, surpassing the previous mark set 37 years ago. – *adfg.alaska.gov*

Alaska disaster relief: The state is taking public comment on how to distribute \$56.3 million in federal funding for the failed 2016 pink salmon season. – *adfg.alaska.gov*

*You can subscribe to **Fish Wrap** by sending an email to *circulation@nwpublishingcenter.com*. Write your first name, your last name, and the words "**Fish Wrap**." Do it now, before you go another month without **Fish Wrap**!

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83% of our readers identify as a boat owner and/or fisherman.











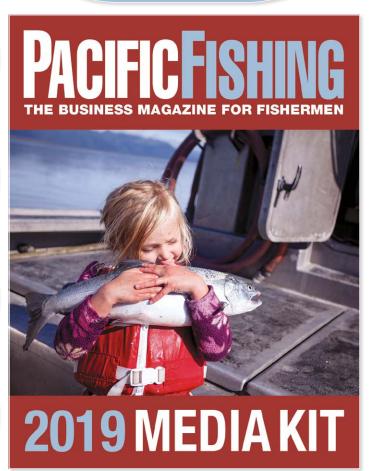


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Bonar Plastics



COMMENTARY by MATT MARINKOVICH

Fight ocean acidification: Yes on Washington Initiative 1631

In the mid-1980s, when I started seining with my dad for Fraser River sockeye, the Puget Sound fishery was already declining. But lately, the consequences of a fraying marine food web are spreading far beyond the fishing fleet. Living in Friday Harbor, I have a front row seat.

That's why I will vote for Washington's Initiative 1631 in November. This ballot measure will deeply reduce the biggest source of pollution that degrades our waters: carbon dioxide (CO2) from burning coal, oil, and gas.

I've experienced some of the harm firsthand. Local salmon stocks kept dwindling, so like many fishermen I migrated north. Now I fish in Bristol Bay, while back home whale-watching boats and yachts have replaced fish boats in the harbor. Now they are worried, too.

The endangered Southern Resident orca whales aren't getting enough fish to sustain themselves. These whales haven't successfully raised a calf in over three years.

Is anyone surprised? Our resident orcas eat almost exclusively Chinook salmon. Just since I was a teenager, catch and escapement of these fish have dropped by more than half. Chinook in Puget Sound are down to about 10 percent of historic levels.

Scientists say the young Chinook themselves may be starving, especially when they first enter the Sound. November's ballot measure offers a chance to tackle what might be the biggest problem while we still can.

Carbon dioxide from burning fossil fuels mixes into the water and acidifies Puget Sound. Scientists at the UW Labs in Friday Har-



bor have measured CO2-driven acidification at extremes that most marine waters aren't expected to see for generations. It is dissolving the shells of tiny floating snails called pteropods, a major prey for young salmon. High CO2 and warm waters are fueling toxic algae that displace nutritious plankton eaten by salmon. Toxic algae are also forcing harvest closures in Dungeness crab and shellfish beds. Scientists say the impacts will keep getting worse until

we confront the root cause.

Not every attempt to "cure" this problem deserves support from fishermen. Initiative 1631 does. It is a powerful and affordable tool to slash the underlying CO2 emissions.

Fishermen and tribal leaders intervened to improve this ballot measure, so resource-dependent coastal people get a fair shake. The Working Group on Seafood and Energy, the only fisheries trade association focusing on carbon emissions, endorsed the initiative and provided a lot of information for this article.

The measure will achieve deep emission cuts at low costs. It will also help fishermen and others afford to do their part, instead of just sticking them with a bigger fuel bill. This initiative will impose a modest "carbon price" on most fuels. Then it uses the money to fix the problem - investing it to help ordinary people boost fuel efficiency, reduce emissions, and adapt.

This is a much stronger, fairer approach than the "carbon tax" (and mistargeted revenue giveaway) that Washington voters rejected in 2016.

Initiative 1631's "price and invest" approach provides funding that communities and businesses can use to build solutions that also benefit local industries. The money can build cold storages in coastal communities to eliminate trucking fish hundreds of miles to facilities in urban centers; retrofit vessels and vehicles to make them more fuel-efficient; and protect carbon-storing forested watersheds to ensure stable water supplies and draw down carbon.

Fishermen and tribes insisted on strong measures to ensure carbon revenues won't be diverted and squandered. Now the initiative includes multiple layers of accountability, starting with the mechanism for collecting revenue: It's a fee, not a tax. Legally, that means the money can only be spent to reduce emissions or to help people adapt to the impacts.

Marine fuels are exempt from the extra carbon price, so fishermen won't pay a dime more at the fuel dock. Other fuels will be charged \$15 per ton of carbon (around 14 cents a gallon of gas or diesel). That price rises at \$2 (per ton) a year, with the proceeds invested in solutions. The price stops rising in 2035 if the state is hitting its emission targets, which it should, since most of the money will go directly into emission reductions.

This fee-based policy makes way more sense than the "carbon tax" voters rejected in 2016. This time, the initiative won't give away money for tax breaks for big business and unfocused "rebates" to low-income people. Instead, Initiative 1631 dedicates the revenue to actually fix the problem - isn't that where the money should go?

Washington isn't going it alone. Dozens of countries (including China) and state and local governments that represent about half the world economy have already enacted similar "price-and-invest"

Continued on Page 7



Salmon hatcheries support Alaskans, feed the world

When the Good Friday earthquake shook Alaska in 1964, the damage wasn't confined to buildings and homes. In some coastal areas, the land and ocean floor were uplifted, dramatically impacting the productivity of aquatic habitat for decades.

For the fishing towns of Cordova and Valdez, the fertile salmon spawning grounds of Prince William Sound all but dried up. But this wasn't the end of the story.

The people of Cordova created the Prince William Sound Aquaculture Corp. (PWSAC). The nonprofit transformed an old cannery at Port San Juan into a prolific wild salmon hatchery. As U.S. Sen. Ted Stevens recalled in the late 1970s, "In desperation, the community of Cordova banded together to build a major fish hatchery, which was one of the greatest community projects I have ever witnessed in Alaska."

Around the same time, the Alaska Legislature introduced the Fisheries Rehabilitation, Enhancement, and Development (FRED) Division within the Alaska Department of Fish and Game, and funding was provided to the department to construct hatchery facilities across the state and to staff them. Through the 1970s and '80s, FRED and the Sport Fish Division collaborated on a number of projects statewide to improve opportunities for commercial and sport users.

Shortly after opening the hatchery in 1974, PWSAC recorded the largest salmon run of any hatchery in the world. The Alaska seafood industry was once again working to meet the demands of the global marketplace, as well as support the coastal economies of Prince William Sound.

In 1980, Valdez leaders in fisheries and business founded Valdez Fisheries Development Association Inc. and built the Solomon Gulch Hatchery in Port Valdez in an effort to support the Valdez economy. The Solomon Gulch Hatchery would later become a consistent producer of early-run pink salmon as well as coho salmon, extending the common property fishery as well as significantly expanding sport fishing opportunities in Valdez. This also led to the development of the annual silver salmon derby in Valdez, which has become an economic boon for the community.

Hatcheries are the solution Alaska's founders intended for us to cultivate decades ago, when fishing politics of the 1970s differed little from the fish wars waged today. Back then, there was still a strong desire to work together. When salmon runs collapsed, a group of individuals representing various user groups joined to find ways to not only save our wild salmon but help them flourish – all while remaining dedicated to the environment and the sustainability of Alaska's fisheries.

Fluctuating fish runs caused by natural cycles offer little stability for Alaska's salmon users. Fisheries are the second-largest contributor to Alaska's economy after oil and gas, and history has found hatcheries provide reliable and sustainable salmon returns for all users.

Whether your favorite means of fishing is sport, subsistence, personal use, or you depend on commercial fishing for your livelihood, hatchery-raised salmon have likely benefited you and your family. Recently, hatcheries have also divided those who depend on salmon across our state. While some concerns should be addressed and in many cases are, this is diverting our focus from finding new solutions to promote sustainable fisheries enhancement in Alaska.

Today, Alaska's economy is thriving due to the foresight of many before us, and today many users depend on our fisheries enhancement programs. Hatcheries generate hundreds of millions of dollars in annual economic output, from commercial, sport, and



subsistence fishing revenue. The hatchery program is a solution endowed to us by early Alaskans to meet the challenges of Alaska's seafood industries and sustainably provide for the world's strong demand for Alaska wild salmon. We should be working together to continuously improve our program as we learn more about the natural environment and human interactions with it.

Currently, there are many research projects related to Alaska salmon. In one major project, ADF&G and industry are studying genetics, the scope of straying of hatchery-raised salmon, and population fitness of interacting hatchery and wild salmon. This project was developed to better help understand our salmon ecosystem in a way not possible before. Results of this study will chart a new path for Alaska salmon, and the Alaska hatchery program.

Research has found that hatcheries present a rare opportunity to supplement our natural resources while limiting impacts to the environment that supports our fisheries. One of the biggest challenges facing Alaska's salmon resource is that we love it too much. It is clear that the demand for Alaska's wild salmon by all users is greater than what the natural environment can support. New solutions and research will be needed to determine how to sustain these runs as demand continues to increase and the environment continues to change.

Innovation and determination are the lifeblood of Alaska, as was etched in history by hardy Alaskans like those survivors of the 1964 earthquake. Thanks to them – along with Ted Stevens and other visionary leaders in Alaska's fisheries – the state's hatcheries play a vital role in ensuring the promise to future generations that they, too, can enjoy and benefit from healthy salmon stocks.

To fulfill that promise, we must work together and rely on sound science. So, grab your pole, grab your net, and help us carry on a tradition older than Alaska itself. \updownarrow

Casey Campbell is CEO of Prince William Sound Aquaculture Corp. Mike Wells is CEO of Valdez Fisheries Development Association Inc. Learn more about salmon hatcheries statewide at salmonhatcheriesforak.org.

.....

Marinkovich continued from Page 6

policies. That's the kind of teamwork it takes to make a difference.

Killer whales and fishermen share a common interest in making sure the ocean can continue to support the fish we hunt. We need a strong, fair policy that will cut emissions. We need a policy like Washington's Initiative 1631. \$\display\$

Matt Marinkovich grew up fishing sockeye salmon on Puget Sound, fishes Bristol Bay today, and runs Matt's Fresh Fish, selling direct to consumers and restaurants. He is an active advocate for a healthy Salish Sea.

Bristol Bay stars in otherwise down year for Alaska salmon

The Bristol Bay sockeye fishery was magnificent in what was a disappointing, and even disastrous, salmon season elsewhere in Alaska.

In late September, and with the fishing all but done, the statewide commercial catch stood at 110.6 million fish, well short of the preseason forecast of more than 147 million. A smaller than expected harvest of pink salmon accounted for most of the shortfall.

Bristol Bay exploded for a sockeye harvest of nearly 41.3 million fish, ranking second after the 44.2 million taken in 1995. The sockeye averaged 5.3 pounds and paid an average ex-vessel price of \$1.26 per pound for a total sockeye harvest value of about \$275.5 million.

Counting minor contributions from other species (chum, coho, Chinook, and pink), the bay tallied total ex-vessel value of \$281 million, best in the history of the fishery, the Alaska Department of Fish and Game reported.

Of the bay's five fishing districts, the Nushagak District was far and away the hottest, accounting for 58 percent or 24.1 million of the sockeye harvest. The Naknek-Kvichak District was a distant second with 8.6 million sockeye, followed by the Egegik District with about 5 million.

Other important fishing zones had little to cheer about.

At Chignik, where seiners are accustomed to catching 1 million sockeye or more annually, a run failure resulted in practically no harvest. Gov. Bill Walker declared an economic disaster for the Chignik region.

The season wasn't much better at the famed Copper River, where driftnetters caught about 44,000 sockeye – nowhere near the preseason forecast of 942,000 sockeye.

In Upper Cook Inlet, the harvest of 814,000 sockeye was less than half the number forecast.

The statewide pink salmon harvest stood at 39.5 million fish, far



Alaska State Troopers on Sept. 8 were forced to shoot a black bear that caused a stir in the Cordova harbor. Bob Martinson photo

short of the forecast of 69.7 million. Southeast Alaska had a catch of only 7.6 million pinks on a forecast of 23 million.

The statewide chum salmon harvest stood at 17.4 million fish, exceeding the projected 21 million. ψ

- Wesley Loy

ON THE HORIZON

Pacific Fishing magazine's monthly digest of upcoming management meetings and other notable events.

- North Pacific Fishery Management Council meeting, Oct. 1-9, Anchorage.
- Alaska Seafood Marketing Institute annual meeting, Oct. 29-31, Anchorage. Also known as the All Hands on Deck meeting.
- Pacific Fishery Management Council meeting, Nov. 1-8, San Diego.
- Pacific Marine Expo, Nov. 18-20, Seattle. A major trade show for commercial fishermen and mariners. More information at pacificmarineexpo.com.
- Alaska Board of Fisheries meeting, Nov. 28 to Dec. 4, Dillingham. The board will consider Bristol Bay finfish proposals.
- North Pacific Fishery Management Council meeting, Dec. 3-11, Anchorage. The council will set Bering Sea and Gulf of Alaska groundfish catch limits for 2019.
- International Pacific Halibut Commission annual meeting, Jan. 28 to Feb. 1, Victoria, British Columbia. The commission will set catch limits for 2019.

Modest salmon results reported along U.S. West Coast

Here's a review of salmon seasons in Oregon, California, and Washington.

Oregon: In Oregon coastal waters, fishing was slow from May through July. The catch picked up significantly in August, with 12,023 Chinook landed weighing in at 140,030 pounds – surpassing the total numbers of fish and poundage from May, June, and July combined.

Preliminary data from the Oregon Department of Fish and Wildlife shows a total of 23,030 fish landed through Aug. 31, with a total weight of 271,488 pounds valued at nearly \$2.3 million.

Oregon's dominant ports, Newport and Charleston, commanded the highest landings, with hauls of 7,068 and 3,671 fish respectively.

The data outlines a lackluster season that nevertheless has already bested last year, when fishing was closed off the Oregon coast from Florence south.

Oregon's 2017 Chinook landings totaled 264,320 pounds with an ex-vessel value of \$2.1 million in a season that's awaiting a federal disaster declaration along with the 2015 season.

Oregon's disappointing Chinook landings in recent years are mostly due to low abundances of California Sacramento River fallrun Chinook – a dynamic that's even more impactful in California.

California: Severely restricted to shield the drought-impacted Sacramento fall run, California's salmon season was closed in the

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SEAFOOD PROCESSOR DIRECTORY



PACIFICFISHING OCTOBER 2018





PACKING THE CATCH

On land and at sea, processors prepare Alaska's seafood bounty for market

Catching fish in Alaska's extreme waters is tough work. And so is turning the raw fish into marketable products.

Each year, processors handle billions of pounds of groundfish, salmon, halibut, herring, and shellfish, producing fillets, surimi, canned goods, roe products, crab legs, and other goods. It takes huge financing and thousands of workers to do the job.

Presented here is *Pacific Fishing* magazine's directory of processing companies operating in Alaska. We've greatly expanded this year's directory to include not only shore plants, but also at-sea processors.

The at-sea sector includes processing ships and barges, as well as fleets of vessels that both catch and process fish. These powerful fleets include American Fisheries Act factory trawlers targeting Bering Sea

pollock, Amendment 80 factory trawlers targeting flatfish and other groundfish species, and freezer longliners concentrating on Pacific cod. Note that our listing includes only those processing vessels the state classifies as having the largest daily capacity.

Alaska's status as a world-class fishing zone is reflected in the heavyweight companies operating in the state, including Maruha Nichiro, Marubeni, Nissui, Trident Seafoods, Pacific Seafood, and American Seafoods.

We hope you find this Alaska processor directory useful, and we welcome your suggestions for improvement.

- Wesley Loy



Salmon gillnetters at a Bristol Bay cannery. U.S. Coast Guard photo



Workers process black cod at Seafood Producers Cooperative in Sitka. James Poulson photo

SHORE PROCESSORS

60° North Seafoods

210 Jim Poor Ave., Cordova, AK 99574 (907) 424-7755 Leadership: John D. Wiese, Rich Wheeler, Sena Wheeler

www.sixtynorthseafoods.com Sites: Cordova

Alaska General Seafoods

6425 NE 175th St., Kenmore, WA 98028 (425) 485-7755

Leadership: Dan Nomura, president

www.akgen.com

Sites: Ketchikan, Naknek

Parent company: Canadian Fishing Co. (Canfisco),

part of The Jim Pattison Group

Alaska Glacier Seafoods Inc.

13555 Glacier Highway, Juneau, AK 99801 (907) 790-3590

Leadership: Mike Erickson, president www.alaskaglacierseafoods.com

Sites: Juneau

Alveska Seafoods Inc.

3015 112th Ave. NE. Suite 100. Bellevue. WA 98004 (206) 682-5949

Leadership: Mark Johannson, president

www.alyeskaseafoods.com/MCII-subsidiaries.html

Sites: Dutch Harbor

Parent company: Maruha Nichiro

AquaTech

6221 Petersburg St., Anchorage, AK 99507 (907) 563-1387

Leadership: Lamar Ballard www.crabfactory.com Sites: Anchorage

Atka Pride Seafoods Inc.

302 Gold St., Suite 202, Juneau, AK 99801

(907) 586-0161 Leadership: Luke Fanning

www.apicda.com/subsidiaries

Sites: Atka

Parent company: APICDA Joint Ventures (50 percent) and Atka Fishermen's Association (50 percent)

Copper River Seafoods Inc.

1118 E. Fifth Ave., Anchorage, AK 99501 (907) 522-7806

Leadership: Scott Blake, president www.copperriverseafoods.com

Sites: Cordova, Dutch Harbor (Bering Fisheries), Kenai, Kotzebue, Naknek, Togiak (Togiak Seafoods)

Dana F. Besecker Co.

7900 SE 28th St., Suite 403, Mercer Island, WA 98040 (206) 232-5040

Leadership: Tyler Besecker, president www.dfbcompany.com

E.C. Phillips & Son Inc.

1775 Tongass Ave., Ketchikan, AK 99901 (907) 247-7975

Leadership: Larry Elliott, president www.ecphillipsalaska.com

Sites: Ketchikan

E&E Foods

801 S. Fidalgo St., Suite 100, Seattle, WA 98108 (206) 768-8979

Leadership: Tab Goto, president

www.eefoods.com

Sites: Egegik (Coffee Point Seafoods), Kenai (Pacific Star Seafoods), Yakutat (Yakutat Seafoods)

Ekuk Fisheries LLC

2442 NW Market St., #625, Seattle, WA 98107 (206) 547-1074

Leadership: Joseph Kelso, owner

ekukfisheries.com

Sites: Ekuk

False Pass Seafoods LLC

5303 Shilshole Ave. NW, Seattle, WA 98107 (206) 783-3818

Leadership: Jerry Duckworth, plant manager www.tridentseafoods.com/Our-Story/Our-Plants

Sites: False Pass

Parent company: Trident Seafoods Corp. (75 percent) and APICDA Joint Ventures (25 percent)

Favco Inc.

1205 W. 29th Ave., Anchorage, AK 99503 (907) 278-1525

Leadership: Greg Favretto, owner

www.favcoinc.com Sites: Anchorage

Fisherman's Express LLC

4611 Gambell St., Anchorage, AK 99503 (888) 926-3474 Leadership: Cade Smith, CEO www.fishex.com Sites: Anchorage

Golden Harvest Alaska Seafood LLC

100 Seawall Road, Adak, AK 99546 (907) 592-5953

Leadership: Jason Ogilvie goldenharvestalaska.com

Sites: Adak

Haida Wild Alaska Seafood

1 Water St., Hydaburg, AK 99922 (907) 285-3666

Leadership: Cody Carl, plant manager www.haidawildalaskaseafood.com

Sites: Hydaburg

Parent company: City of Hydaburg (50 percent) and Hydaburg Cooperative Association (50 percent)

Haines Packing Co.

P.O. Box 290, Haines, AK 99827 (907) 766-2883 Leadership: Harry Rietze www.hainespacking.com

Sites: Haines

Icicle Seafoods Inc.

4019 21st Ave. W., Seattle, WA 98199 (206) 282-0988

Leadership: Pal Angell-Hansen, CEO

www.icicleseafoods.com

Sites: Dillingham, Egegik, Larsen Bay,

Petersburg, Seward

Parent company: Cooke Aquaculture Inc.

International Seafoods of Alaska Inc.

517 Shelikof St., Kodiak, AK 99615

(907) 486-4768

Leadership: Todd Shoup, director of operations isa-ak.com

Sites: Kodiak

Parent company: True World Holdings LLC

Kwik'Pak Fisheries LLC

2909 Arctic Blvd., Anchorage, AK 99503 (907) 644-0326

Leadership: Jack Schultheis, general manager www.kwikpakfisheries.com



Much of Alaska's huge annual pollock catch is processed into surimi, a versatile protein paste. Gunnar Knapp photo

Sites: Emmonak

Parent company: Yukon Delta Fisheries

Development Association

Leader Creek Fisheries

4601 Shilshole Ave. NW, Seattle, WA 98107

(206) 547-6900

Leadership: Dan Nomura, president www.leadercreekfisheries.com

Sites: Naknek

Parent company: Canadian Fishing Co. (Canfisco),

part of The Jim Pattison Group

North Pacific Seafoods Inc.

4 Nickerson St., Suite 400, Seattle, WA 98109

(206) 726-9900

Leadership: Dave Hambleton, president www.northpacificseafoods.com

Sites: Kenai (Inlet Fish Producers), Kodiak (Alaska Pacific Seafoods), Naknek (Pederson Point plant), Naknek (Red Salmon plant), Sitka (Sitka Sound Seafoods), Togiak (Togiak Fisheries)

Parent company: Marubeni

Norton Sound Seafood Products

P.O. Box 906, Nome, AK 99762 (907) 443-2304

Leadership: Josh Osborne, plant manager

nortonsoundseafood.com

Sites: Nome

Parent company: Norton Sound Economic

Development Corp.

Ocean Beauty Seafoods LLC

1100 W. Ewing St., Seattle, WA 98119

(206) 285-6800

Leadership: Mark Palmer, CEO

www.oceanbeauty.com

Sites: Alitak, Cordova, Excursion Inlet, Kodiak,

Naknek, Petersburg

Parent company: Bristol Bay Economic Development Corp. holds 50 percent interest

Pacific Seafood Group

16797 SE 130th Ave., Clackamas, OR 97015

(503) 905-4500

Leadership: Frank Dulcich, president

www.pacseafood.com

Sites: Kodiak (Island Seafoods), Nikiski (Pacific Alaska Shellfish), Seward (Resurrection Bay Seafoods), Wrangell (Sea Level Seafoods)

Peter Pan Seafoods Inc.

3015 112th Ave. NE, Suite 100, Bellevue, WA 98004

(206) 728-6000

Leadership: Barry Collier, CEO

www.ppsf.com

Sites: Dillingham, King Cove, Port Moller, Valdez

Parent company: Maruha Nichiro

Seafood Producers Cooperative

2875 Roeder Ave., #2, Bellingham, WA 98225

(360) 733-0120

Leadership: Joe Morelli, CEO

www.spcsales.com

Sites: Sitka

Silver Bay Seafoods LLC

4039 21st Ave. W., Suite 201, Seattle, WA 98199

(206) 607-9903

Leadership: Troy Denkinger, president

silverbayseafoods.com

Sites: Craig, Metlakatla, Naknek, Sitka, Valdez Parent company: StarKist and parent Dongwon

hold 12.5 percent stake

Sitka Salmon Shares

216 Smith St. B, Sitka, AK 99835

(309) 342-3474

Leadership: Nic Mink, president

sitkasalmonshares.com

Sites: Sitka

Snug Harbor Seafoods Inc.

38664 Kalifornsky Beach Road, Kenai, AK 99611

(888) 283-1099

Leadership: Paul D. Dale, president

snugharborseafoods.com

Sites: Kenai

Taku River Reds

9447 Laperouse Ave., #3, Juneau, AK 99801

(907) 321-9848

Leadership: Kirk and Heather Hardcastle

www.taku-salmon.com

Sites: Juneau

Taku Smokeries

550 S. Franklin St., Juneau, AK 99801

(907) 463-3474

Leadership: Eric Norman, general manager

www.takustore.com

Sites: Juneau

Tonka Seafoods Inc.

1200 S. Nordic Drive, Petersburg, AK 99833

(888) 560-3662

Leadership: Wendel Gilbert, president www.tonkaseafoods.com

Sites: Petersburg

Trident Seafoods Corp.

5303 Shilshole Ave. NW, Seattle, WA 98107

(206) 783-3818

Leadership: Joe Bundrant, CEO

tridentseafoods.com

Sites: Akutan, Cordova, Ketchikan, Kodiak, Naknek, Petersburg, St. Paul, Sand Point, Wrangell

UniSea Inc.

15400 NE 90th St., Redmond, WA 98073

(425) 881-8181

Leadership: Tom Enlow, president

www.unisea.com Sites: Dutch Harbor Parent company: Nissui

Westward Seafoods Inc.

3015 112th Ave. NE, Suite 100, Bellevue, WA 98004

(206) 682-5949

Leadership: Mark Johahnson, president

www.westwardseafoods.com

Sites: Dutch Harbor

Parent company: Maruha Nichiro

AT-SEA PROCESSORS

FLOATERS

Alaskan Venturer barge

Alaska Protein Recovery LLC 4800 Thane Road, Juneau, AK 99801

(206) 783-3818

www.alaskaproteinrecovery.com/venturer

Length: 260 feet

Key products: Salmon oil, meal, hydrolyzed

fish protein concentrate

Alaska Protein parent company: Trident

Seafoods Corp.

Aleutian Falcon

Trident Seafoods Corp.

5303 Shilshole Ave. NW. Seattle, WA 98107

(206) 783-3818

www.tridentseafoods.com/our-story/our-fleet

Length: 233 feet

Key species: Herring, salmon

Cape Greig

E&E Foods

801 S. Fidalgo St., Suite 100, Seattle, WA 98108

(206) 768-8979

www.eefoods.com/page/fleet

Length: 182 feet Key species: Salmon, cod

Gordon Jensen

Icicle Seafoods Inc.

4019 21st Ave. W., Seattle, WA 98199

(206) 282-0988

www.icicleseafoods.com/operations

Length: 310 feet

Key species: Salmon, crab, herring, cod

Independence

Trident Seafoods Corp.

5303 Shilshole Ave. NW, Seattle, WA 98107

(206) 783-3818

www.tridentseafoods.com/our-story/our-fleet

Length: 356 feet

Key species: Herring, salmon, cod

Northern Victor Icicle Seafoods Inc.

4019 21st Ave. W., Seattle, WA 98199

(206) 282-0988

www.icicleseafoods.com/operations

Length: 380 feet Key species: Pollock, cod

Ocean Fresh

Signature Seafoods

4257 24th Ave. W., Seattle, WA 98199

(206) 285-2815 signatureseafoods.com

Length: 225 feet

Key species: Chum, pink salmon

R.M. Thorstenson

Icicle Seafoods Inc.

4019 21st Ave. W., Seattle, WA 98199

(206) 282-0988 www.icicleseafoods.com/operations Length: 316 feet

Key species: Salmon, crab, herring, cod

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Excellence

Premier Pacific Seafoods 333 First Ave. W., Seattle, WA 98119 (206) 286-8584

www.prempac.com/vessels/excellence.html

Length: 367 feet

Key species: Bering Sea pollock

Golden Alaska

Golden Alaska Seafoods LLC 2200 Alaskan Way, Suite 420, Seattle, WA 98121 (206) 441-1990 goldenalaska.com Length: 305 feet Key species: Bering Sea pollock

Ocean Phoenix

Premier Pacific Seafoods 333 First Ave. W., Seattle, WA 98119 (206) 286-8584 www.prempac.com/vessels/ocean phoenix.html Length: 680 feet Key species: Bering Sea pollock

Factory Trawlers

Alaska Ocean

Glacier Fish Co.

2320 W. Commodore Way, Suite 200, Seattle, WA 98199

(206) 298-1200

www.glacierfish.com/operations/ft-alaska-ocean

Length: 376 feet Key species: Bering Sea pollock

American Dynasty

American Seafoods Group 2025 First Ave., Suite 900, Seattle, WA 98121 (206) 374-1515 americanseafoodscompany.com/vessels

Length: 272 feet

Key species: Bering Sea pollock, yellowfin sole

American Triumph

American Seafoods Group

2025 First Ave., Suite 900, Seattle, WA 98121

(206) 374-1515

americanseafoodscompany.com/vessels

Length: 285 feet

Key species: Bering Sea pollock, yellowfin sole

Arctic Fjord

Arctic Storm Management Group LLC 2727 Alaskan Way, Pier 69, Seattle, WA 98121 (206) 547-6557 www.arcticstorm.com/vessels.html

Length: 272 feet

Key species: Bering Sea pollock

Arctic Storm

Arctic Storm Management Group LLC 2727 Alaskan Way, Pier 69, Seattle, WA 98121 (206) 547-6557 www.arcticstorm.com/vessels.html

Length: 334 feet

Key species: Bering Sea pollock

Island Enterprise

Trident Seafoods Corp. 5303 Shilshole Ave. NW, Seattle, WA 98107 (206) 783-3818

www.tridentseafoods.com/our-story/our-fleet

Length: 312 feet

Key species: Bering Sea pollock

Katie Ann

American Seafoods Group 2025 First Ave., Suite 900, Seattle, WA 98121 (206) 374-1515

americanseafoodscompany.com/vessels

Length: 295 feet

Key species: Cod, yellowfin sole, pollock

Kodiak Enterprise

Trident Seafoods Corp. 5303 Shilshole Ave. NW, Seattle, WA 98107 (206) 783-3818 www.tridentseafoods.com/our-story/our-fleet

Length: 276 feet

Key species: Bering Sea pollock

Northern Eagle

American Seafoods Group 2025 First Ave., Suite 900, Seattle, WA 98121 (206) 374-1515 americanseafoodscompany.com/vessels Length: 341 feet

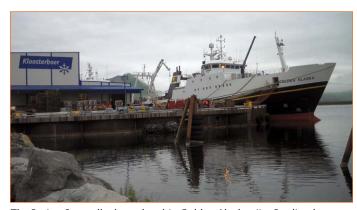
Key species: Bering Sea pollock, yellowfin sole

Northern Glacier

Glacier Fish Co. 2320 W. Commodore Way, Suite 200, Seattle, WA 98199 (206) 298-1200



Pollock moving through the UniSea plant at Dutch Harbor. Gunnar Knapp photo



The Bering Sea pollock mothership Golden Alaska. Jim Paulin photo





Icicle's processing ship, the Northern Victor, docked at Unalaska. Zoe Sobel/KUCB photo



The American Seafoods factory trawler Ocean Rover, docked in Seattle. Wesley Loy photo

www.glacierfish.com/operations/cp-northern-glacier Length: 201 feet

Key species: Various Bering Sea groundfish

Northern Hawk

Coastal Villages Region Fund 711 H St., Suite 200, Anchorage, Alaska 99501 (907) 278-5151

www.coastalvillages.org/vessels Length: 341 feet

Key species: Bering Sea pollock

Northern Jaeger

American Seafoods Group 2025 First Ave., Suite 900, Seattle, WA 98121 (206) 374-1515

americanseafoodscompany.com/vessels

Length: 336 feet

Key species: Bering Sea pollock, yellowfin sole

Ocean Rover

American Seafoods Group 2025 First Ave., Suite 900, Seattle, WA 98121 (206) 374-1515 americanseafoodscompany.com/vessels

Length: 256 feet

Key species: Bering Sea pollock, yellowfin sole

Pacific Glacier

Glacier Fish Co.

2320 W. Commodore Way, Suite 200, Seattle, WA 98199 (206) 298-1200

www.glacierfish.com/operations/ft-pacific-glacier

Length: 276 feet

Key species: Bering Sea pollock

Seattle Enterprise

Trident Seafoods Corp. 5303 Shilshole Ave. NW, Seattle, WA 98107 (206) 783-3818

www.tridentseafoods.com/our-story/our-fleet

Length: 270 feet

Key species: Bering Sea pollock

Starbound

Aleutian Spray Fisheries Inc. 2157 N. Northlake Way, Suite 210, Seattle, WA 98103

(206) 784-5000

www.starboats.com/fishing operations.php

Length: 300 feet

Key species: Bering Sea pollock

AMENDMENT 80 TRAWL FLEET

Alaska Spirit

O'Hara Corp.

120 Tillson Ave., Suite 1, Rockland, ME 04841

(207) 594-4444

www.oharacorporation.com/ohara-fleet

Length: 204 feet

Key species: Flatfish, other groundfish

Alaska Victory

Ocean Peace Inc. 4201 21st Ave. W., Seattle, WA 98199 (206) 282-6100

oceanpeaceinc.com/fleet#145247 Length: 225 feet

Key species: Flatfish, other groundfish

Ney species. I latiisii, uti

Alaska Warrior

Ocean Peace Inc. 4201 21st Ave. W., Seattle, WA 98199 (206) 282-6100 oceanpeaceinc.com/fleet#145247

Length: 215 feet

Key species: Flatfish, other groundfish

American No. 1

Fishermen's Finest Inc.

570 Kirkland Way, Kirkland, WA 98033

(206) 283-1137

fishermensfinest.com/index.php/our-vessels

Length: 160 feet

Key species: Flatfish, other groundfish

Araho

O'Hara Corp.

120 Tillson Ave., Suite 1, Rockland, ME 04841 (207) 594-4444

www.oharacorporation.com/ohara-fleet

Length: 194 feet

Key species: Flatfish, other groundfish

Arica

Iquique US

2320 W. Commodore Way, Suite 200, Seattle, WA 98199

(206) 298-1200

www.iquiqueus.com/vessels/ft-arica

Length: 186 feet

Key species: Flatfish, other groundfish

Cape Horn

lauiaue US

2320 W. Commodore Way, Suite 200, Seattle, WA 98199 (206) 298-1200

www.iquiqueus.com/vessels/ft-cape-horn

Length: 158 feet

Key species: Flatfish, other groundfish

Constellation

O'Hara Corp.

120 Tillson Ave., Suite 1, Rockland, ME 04841

(207) 594-4444

www.oharacorporation.com/ohara-fleet

Length: 160 feet

Key species: Flatfish, other groundfish

Defender

O'Hara Corp.

120 Tillson Ave., Suite 1, Rockland, ME 04841

(207) 594-4444

www.oharacorporation.com/ohara-fleet

Length: 120 feet

Key species: Flatfish, other groundfish

Enterprise

O'Hara Corp.

120 Tillson Ave., Suite 1, Rockland, ME 04841

(207) 594-4444

www.oharacorporation.com/ohara-fleet

Length: 120 feet

Key species: Flatfish, other groundfish

Legacy

United States Seafoods LLC

1801 Fairview Ave. E., Suite 100, Seattle, WA 98102

(206) 763-3133

www.unitedstatesseafoods.com/our-fleet

Length: 132 feet

Key species: Flatfish, other groundfish

Ocean Peace

Ocean Peace Inc.

4201 21st Ave. W., Seattle, WA 98199

(206) 282-6100

oceanpeaceinc.com/fleet#145247

Length: 220 feet

Key species: Flatfish, other groundfish

Rebecca Irene

Iquique US

2320 W. Commodore Way, Suite 200, Seattle, WA 98199

(206) 298-1200

www.iquiqueus.com/vessels/ft-rebecca-irene

















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A crewman aboard the Frontier Mariner pulls a tray of Pacific cod from the plate freezer. Chris Miller photo

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Length: 140 feet

Key species: Flatfish, other groundfish

Seafisher

Ocean Peace Inc. 4201 21st Ave. W., Seattle, WA 98199

(206) 282-6100 oceanpeaceinc.com/fleet#145247

Length: 230 feet

Key species: Flatfish, other groundfish

Seafreeze Alaska

United States Seafoods LLC

1801 Fairview Ave. E., Suite 100, Seattle, WA 98102

(206) 763-3133

www.unitedstatesseafoods.com/our-fleet

Length: 295 feet

Key species: Flatfish, other groundfish

Seafreeze America

United States Seafoods LLC

1801 Fairview Ave. E., Suite 100, Seattle, WA 98102

(206) 763-3133

www.unitedstatesseafoods.com/our-fleet

Length: 230 feet

Key species: Flatfish, other groundfish

U.S. Intrepid

Fishermen's Finest Inc.

570 Kirkland Way, Kirkland, WA 98033

(206) 283-1137

fishermensfinest.com/index.php/our-vessels

Length: 185 feet

Key species: Flatfish, other groundfish

Unimak

Iquique US

2320 W. Commodore Way, Suite 200, Seattle, WA 98199 (206) 298-1200

www.iquiqueus.com/vessels/ft-unimak

Length: 185 feet

Key species: Flatfish, other groundfish

Vaerdal

United States Seafoods LLC

1801 Fairview Ave. E., Suite 100, Seattle, WA 98102

(206) 763-3133

www.unitedstatesseafoods.com/our-fleet

Length: 124 feet

Key species: Flatfish, other groundfish

FREEZER LONGLINERS

Alaska Mist

Deep Sea Fisheries Inc.

3900 Railway Ave., Everett, WA 98201

(425) 742-8609

www.deepseafisheries.com/operations

Length: 166 feet

Key species: Cod Alaskan Lady

Shelford Boat Ltd.

Box 12946, Mill Creek, WA 98082

Length: 180 feet Key species: Cod

Alaskan Leader

Alaskan Leader Fisheries

8874 Bender Road, Suite 201, Lynden, WA 98264

(360) 318-1280

alaskanleader.com/the-fleet/alaskan-leader

Length: 150 feet Key species: Cod

Aleutian Lady

Shelford Boat Ltd.

Box 12946, Mill Creek, WA 98082

Length: 165 feet Key species: Cod

Aleutian Sable

Arctic Sablefish LLC

916 Delaney St., Anchorage, AK 99501

(907) 244-2123

www.aleutiansable.com

Length: 124 feet

Key species: Cod Arctic Prowler

Management: Blue North Inc.

2930 Westlake Ave. N., Seattle, WA 98109

(206) 352-9252 Length: 136 feet Key species: Cod

Baranof

Cape Romanzof Fisheries

4502 14th Ave. NW, Seattle, WA 98107

(206) 545-9501

www.baranofcourageous.com/copy-of-about-me

Length: 180 feet Key species: Cod

Beauty Bay

Beauty Bay of Washington LLC

23929 22nd Drive SE, Bothell, WA 98021

(206) 587-0005

www.tatooshseafoods.com/vessels

Length: 127 feet Key species: Cod

Bering Leader

Alaskan Leader Fisheries

8874 Bender Road, Suite 201, Lynden, WA 98264

(360) 318-1280

alaskanleader.com/the-fleet/bering-leader

Length: 124 feet Key species: Cod

Bering Prowler

Management: Blue North Inc. 2930 Westlake Ave. N., Seattle, WA 98109 (206) 352-9252

Length: 124 feet Key species: Cod

Blue Attu

Blue North Inc. 2930 Westlake Ave. N., Seattle, WA 98109

(206) 352-9252

bluenorth.com/home/#/fishing/fishing-vessels Length: 137 feet Key species: Cod

Blue Ballard

Blue North Inc.

2930 Westlake Ave. N., Seattle, WA 98109

(206) 352-9252

bluenorth.com/home/#/fishing/fishing-vessels

Length: 116 feet Key species: Cod

Blue Gadus

Blue North Inc. 2930 Westlake Ave. N., Seattle, WA 98109 (206) 352-9252

bluenorth.com/home/#/fishing/fishing-vessels

Length: 156 feet Key species: Cod

Blue NorthBlue North Inc.

2930 Westlake Ave. N., Seattle, WA 98109



The flatfish factory trawler Seafreeze America at its June 2016 christening ceremony at Seattle's Lake Union. Photo courtesy of United States Seafoods

(206) 352-9252

bluenorth.com/home/#/fishing/fishing-vessels

Length: 191 feet Key species: Cod

Bristol Leader

Alaskan Leader Fisheries 8874 Bender Road, Suite 201, Lynden, WA 98264 (360) 318-1280

alaskanleader.com/the-fleet/bristol-leader

Length: 167 feet Key species: Cod

Clipper Endeavor

Clipper Seafoods 641 W. Ewing St., Seattle, WA 98119 (206) 284-1162

www.clipperseafoods.com/new-page-3

Length: 129 feet Key species: Cod

Clipper Epic

Clipper Seafoods

641 W. Ewing St., Seattle, WA 98119

(206) 284-1162

www.clipperseafoods.com/clipper-epic

Length: 172 feet Key species: Cod

Clipper Surprise Clipper Seafoods

641 W. Ewing St., Seattle, WA 98119

(206) 284-1162

www.clipperseafoods.com/new-page-4

Length: 129 feet Key species: Cod



Rockfish run through the Trident Seafoods plant in Kodiak. Daysha Eaton/KMXT photo



The newly built factory trawler Araho, as seen in February 2017 at Fishermen's Terminal in Seattle. Jeff Pond photo

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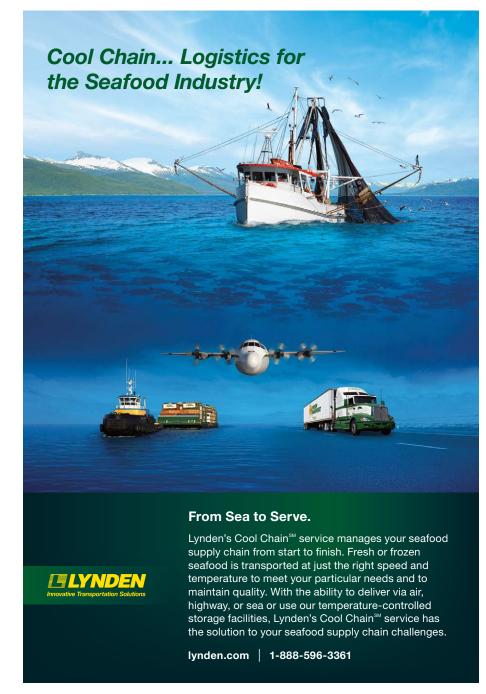








The freezer longliner Northern Leader.



Flick

Coastal Villages Region Fund

711 H St., Suite 200, Anchorage, AK 99501

(907) 278-5151 Length: 140 feet Key species: Cod

Frontier Explorer

Clipper Seafoods

641 W. Ewing St., Seattle, WA 98119

(206) 284-1162

www.clipperseafoods.com/frontier-explorer

Length: 135 feet Key species: Cod

Frontier Mariner

Clipper Seafoods

641 W. Ewing St., Seattle, WA 98119

(206) 284-1162

www.clipperseafoods.com/new-page-2

Length: 135 feet Key species: Cod

Frontier Spirit

Clipper Seafoods

641 W. Ewing St., Seattle, WA 98119

(206) 284-1162

www.clipperseafoods.com/fontier-spirit

Length: 135 feet Key species: Cod

Lilli Ann

Coastal Villages Region Fund

711 H St., Suite 200, Anchorage, AK 99501

(907) 278-5151

www.coastalvillages.org/vessels

Length: 141 feet Key species: Cod

Northern Leader

Alaskan Leader Fisheries

8874 Bender Road, Suite 201, Lynden, WA 98264

(360) 318-1280

alaskanleader.com/the-fleet/northern-leader

Length: 184 feet Key species: Cod

Ocean Prowler

Management: Blue North Inc.

2930 Westlake Ave. N., Seattle, WA 98109

(206) 352-9252 Length: 146 feet Key species: Cod

Prowler

Management: Blue North Inc.

2930 Westlake Ave. N., Seattle, WA 98109

(206) 352-9252 Length: 124 feet Key species: Cod

Siberian Sea

Aleutian Spray Fisheries Inc.

2157 N. Northlake Way, Suite 210, Seattle, WA 98103

(206) 784-5000

www.starboats.com/fishing_operations.php

Length: 136 feet Key species: Cod

U.S. Liberator

Aleutian Spray Fisheries Inc.

2157 N. Northlake Way, Suite 210, Seattle, WA 98103

(206) 784-5000

www.starboats.com/fishing_operations.php

Length: 161 feet Key species: Cod

2018 SALMON WRAPUP

West Coast salmon continued from Page 8

Fort Bragg and San Francisco areas for most of July.

The Klamath River stock's ocean abundance forecast was 359,200 fish, far above last year's prediction of 54,200 fish.

But through July 31 – the most recent date that the California Department of Fish and Wildlife had landings data for – fishing in the state's Klamath Management Zone (KMZ) fell thousands of fish short of monthly quotas.

Had KMZ quotas been met through July 31, 11,600 fish would have been landed. The preliminary total through that date was about 5,000 fish. Fishing closed in the KMZ on Aug. 31.

California's total Chinook landings of about 38,000 fish through July 31 puts the state roughly on par with 2017's disaster-scale season catch of about 50,000 fish.

"The season may end up chalking up slightly better than 2017, but it's still nowhere near what this stock and this fleet need to be in order to sustain a viable fishing economy," said Noah Oppenheim, executive director of the Pacific Coast Federation of Fishermen's Associations.

Recent drought and ongoing "water mismanagement" have affected salmon runs, he said. But there are some positive aspects.

Fish weights averaged between 18 and 20 pounds, ex-vessel prices averaged \$8 to \$9 a pound, and meat quality was "exceptional" due to healthy ocean conditions, Oppenheim said. He added that copious winter rains two years ago combined with reports of high numbers of juvenile salmon in the ocean suggest that populations will rebound.

Washington: Washington's ocean salmon troll fishery was also restricted this season.

A 16,500-fish quota was in effect for the May and June Chinook

fishery in the coastal area north of Cape Falcon, which includes Washington and a small part of northern Oregon. The quota was reached, most of it landed in Washington.

For the July through September Chinook fishery north of Cape Falcon, about 8,000 Chinook were landed through the season's Sept. 19 close.

Washington's total catch of about 24,200 fish fell short of a 27,500-fish quota. Last year's total spring and summer Chinook quota was 45,000 fish and 35,560 fish were landed.

In the summer coho salmon fishery, a 5,600-fish commercial quota was in effect, but commercial fishermen agreed to transfer 1,000 fish to the sport fishery's quota for the Neah Bay area.

Only 1,276 coho were landed by commercial fishermen through Sept. 19, as fishermen focused on Chinook. Last year's total landings for the summer coho fishery amounted to 1,838 fish.

This is the third year in a row that Washington's ocean season quotas haven't been reached. But fishermen who were in the right places at the right times were able to reap the benefits of robust prices.

Greg Mueller, executive director of the Washington Trollers Association, said ex-vessel Chinook prices peaked as high as \$13.50 per pound and averaged between \$8 and \$9 per pound.

He said coho prices were between \$3 to \$4 per pound for most of the summer and reached \$5 per pound near the end of the season.

"Despite an extremely low total allowable catch of 27,500 fish north of Cape Falcon, the market and demand drove prices up to the \$13 range and the lack of volume was made up for by an extremely high price and demand," said Mueller. "You couldn't keep our fish on the market – at \$13 a pound, the buyers were crying for our fish." \$\mathcal{L}\$

- Daniel Mintz



LOOKING BACK: by ANJULI GRANTHAM

A century of 'Salmon Days'

In 2016, Alaska Gov. Bill Walker signed a bill into law proclaiming Aug. 10 of each year as Alaska Wild Salmon Day. Block parties, barbecues, and lectures across the state marked the occasion this past summer. But this is not a novel idea. In fact, Alaska Wild Salmon Day is the most recent incarnation of over a century of governor-sanctioned dates set aside to promote and celebrate salmon.

The mid-1910s were a particularly ripe time for salmon celebration. In 1913, the Transportation Club of Seattle initiated Salmon Day, an effort led by the Seattle agent of the Missouri-Pacific Railway. It was a quickly planned celebration, but the publicity that it generated was enough for fisheries trade magazine Pacific Fisherman to practically spasm in anticipation of the promotional possibilities of future Salmon Days.

"Salmon Day 1914 will prove one of the biggest, most comprehensive and effective publicity movements ever taken in behalf of canned food," opined the editor.

In preparation for the festivities, governors across the nation proclaimed March 13, 1914, as Salmon Day. The date itself held little significance, but rather was selected because there was a cannery conference in Seattle scheduled for then, and it was efficient to host a banquet when cannery leaders would be in the city. But the year was important, since 1914 marked the 50th anniversary of the establishment of the canned salmon industry.

The 1914 event was again coordinated by the Transportation Club of Seattle, which convinced 30 railroads across the country to serve canned salmon in their dining cars on March 13. Moreover, the United States Printing & Lithographic Co. created custom Salmon Day menus for use on the trains. Steam lines also



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committed to serving salmon that day.

Transportation Clubs in Buffalo, Minneapolis, Boston, Chicago, Grand Rapids, Cincinnati, Jacksonville, St. Louis, Portland, San Francisco, Los Angeles, and Salt Lake



City held luncheons or banquets in honor of the day. The largest banquet was held in Seattle, where 350 guests feasted and heard speeches by the governor of Washington, the mayor of Seattle, the deputy director of the U.S. Fish Commission, and more.

Pacific Fisherman reported that thousands of daily and weekly newspapers wrote about the canned salmon industry and published salmon recipes for the occasion. Although no particular effort was devoted to providing retail establishments with merchandising displays, Pacific Fisherman also reported that "the crowds gathering around several Seattle window displays on the day were so large as to seriously interfere with traffic, and had to be dispersed by the police from time to time."

Canned Salmon Day: In 1915, the celebration continued, but the name of the event became more specific. It was then known

as Canned Salmon Day, and it coincided with the Panama-Pacific International Exposition, a world's fair hosted in San Francisco. The Washington state building was the center of the day's festivities, where 30,000 spectators crowded the building in order to sample canned salmon with crackers and cider. Women from Washington state were dressed as mermaids as they dispatched portions of canned salmon to the masses.

Back in Seattle, Northern Pacific Railway created a float that was paraded around the city. It optimized exposure to salmon and the dish for which the railway's dining cars were best known.



A stamp marking Canned Salmon Day, 1915. Image courtesy of Karen Hofstad

The float featured "Ten big salmon ... frozen in great blocks of ice, on a gayly decorated auto truck. Each salmon, it its icy prison, held in its mouth one of the 'Great Big Baked Potatoes' (which) ... made the Northern Pacific diners famous."

The marriage of national marketing campaigns, governor endorsements, and cross-industry promotion stayed with the seafood industry, even as Canned Salmon Day faded from the spotlight.

But something else stuck, as well. As Gov. Oswald West of Oregon noted in his 1914 proclamation, "it is our duty, not only to put forth every effort to protect this great industry through the propagation of salmon and the maintenance of proper fishing regulations, but through exploration to extend our markets."

More than 100 years later, plenty think that hatcheries, management, marketing, and proclaiming days to celebrate salmon are what will keep wild runs viable. History tells us that it wasn't enough in Oregon. And sorry to tell you, Gov. Walker, it isn't enough for Alaska, either.

Anjuli Grantham is a public historian, writer, and producer based in Alaska. Read more of her work at anjuligrantham.com.

Proposed Pacific Salmon Treaty deal includes cut for Alaska

Treaty reset: Negotiators in the United States and Canada and improve protections for salmon habitat. reached a new 10-year harvest-sharing agreement under the Pacific Salmon Treaty.

The deal, still subject to U.S. and Canadian government approval, appears to distribute some pain to all parties in an effort to conserve struggling Chinook salmon stocks.

Many Alaska commercial fishermen were vocal in opposing harvest cuts. A Sept. 17 press release from the Alaska Department of Fish and Game emphasized the positive, saying: "Under the agreement, every participating jurisdiction accepted a reduction in the number of fish that can be harvested, unlike recent treaties in which Alaska bore the majority of the burden."

"I regret the reduction of even one salmon available to Alaskans for harvest," said Alaska Gov. Bill Walker. "However, this treaty agreement protects the health and sustainability of our salmon stocks and guarantees Alaska's ability to directly manage our fisheries without federal interference. I met with fishing groups that opposed this treaty and carried their message back to D.C. in a meeting with the secretary of commerce to explore the option of a one-year delay. That did not prove feasible. I realize some fishery groups are unhappy with this outcome."

Other elected officials also looked to emphasize positive aspects of the treaty agreement.

Oregon Gov. Kate Brown praised negotiators for their "strong recommendations."

"If approved, the treaty will result in more salmon returning to Washington and Oregon waters, where many populations are listed for protection under the federal Endangered Species Act," said a press release from Washington Gov. Jay Inslee's office.

Canada and the United States originally signed the Pacific Salmon Treaty in 1985. It provides a framework for the two countries to cooperate on management of Pacific salmon, most importantly Chinook.

The current harvest-sharing agreement is set to expire on Dec. 31. It's now up to the U.S. and Canadian governments to review and ratify the proposed 10-year agreement.

"If approved, the new conservation and harvest-sharing agreement will be effective on Jan. 1, 2019, and remain in force through Dec. 31, 2028," said a press release from the Pacific Salmon Commission.

Under the agreement, catches of Chinook salmon in Southeast Alaska will be reduced by up to 7.5 percent from recent levels when poor Chinook returns are expected, according to the Oregon press release. And Canada will reduce Chinook catches by up to 12.5 percent under these conditions. Oregon and Washington will see reductions ranging from 5 to 15 percent, Alaska's press release said.

Election update: Alaskans are facing big decisions in the Nov. 6 general election.

The race for governor is a three-man contest pitting the incumbent, Bill Walker, against challengers Mark Begich and

Begich is a Democrat and former U.S. senator, while Dunleavy is a Republican and former state senator.

They present serious opposition for Walker, an independent whose popularity has suffered due to his efforts to deal with state budget deficits.

Aside from the governor's race, a lot of buzz is swirling around Ballot Measure 1, a citizen initiative that backers say would update

Ballot Measure 1 has spawned a classic Alaska debate pitting conservationists against business interests who believe the initiative would impede development and industry.



1111

Disaster relief: A distribution plan is taking shape for the \$56.3 million Congress appropriated for the 2016 Gulf of Alaska pink salmon fishery failure.

The draft spending plan specifies four categories for funding: research, municipalities, fishery participants, and processors.

The biggest chunk of the money, just over \$32 million, is allocated to fishery participants across five areas: Southeast, Yakutat, Lower Cook Inlet, Prince William Sound, Kodiak, South Alaska Peninsula, and Chignik.

Processors and processing workers are to receive \$17.7 million under the draft spending plan, which was subject to public comment until Sept. 18.

For more details, go to tinyurl.com/yd5mg8et.

1111

Free money! This year's Alaska Permanent Fund dividend is \$1,600 for each eligible Alaska resident. Most payments were scheduled to go out on Oct. 4.

Wesley Loy is editor of Pacific Fishing magazine and producer of Deckboss, a blog on Alaska commercial fisheries.



WEST COAST by DANIEL MINTZ

Fierce fighting in California's water wars

Farms and fish: Nov. 6 is midterm election day, but in Califor- court for 100 years." nia, the day after may be even more politically significant.

That's because the State Water Resources Control Board has set Nov. 7 as the date for reconvening on an explosively divisive water management plan that more than doubles flows in the Lower San Joaquin River and its tributaries to prevent what the agency has described as a looming environmental crisis.

Increasing the water allotments for endangered and threatened fish species, including salmon, will have striking economic effects on the Central Valley agricultural economy and will also impact the water supply of municipalities, including the city of San Francisco.

The board's release of the plan's final draft in July was a bombshell in California's "water wars" and triggered a series of counterstrikes.

Ahead of the board's late August hearings on the plan, U.S. Bureau of Reclamation Commissioner Brenda Burman wrote in a letter that the water plan contradicts "congressional directives" and could result in a request to have the U.S. attorney general take legal action to block it.

The next volley in the water warfare came in the form of a memo from U.S. Interior Secretary Ryan Zinke that also warned of litigation against "unacceptable restrictions that further reduce the (Interior Department's) ability to deliver water to federal contractors."

On Aug. 19, the day before the start of the board's hearings, over 1,000 Central Valley farmers converged at the state capital in Sacramento to protest the fish-saving plan.

An Associated Press report on the protest quoted Republican state Sen. Anthony Cannella, who told the masses of farmers: "If they vote to take our water, this does not end there - we will be in

The board's two days of hearings included comments from 150 people. Some echoed the Water Board's description of the plan as a means of preventing "an ecological crisis, including the total collapse of fisheries."



Others implored the board to consider the social and economic impacts of further constricting agricultural irrigation.

The board decided to postpone decision-making until Nov. 7 and is encouraging voluntary settlement agreements with water districts as an alternative to lawsuits. Such agreements can "provide a faster, more durable solution to reasonably protect beneficial uses in the Lower San Joaquin River and its tributaries," according to an Aug. 22 press release from the Water Board.

'Spotty' tuna fishing: As of mid-September, West Coast albacore tuna fishing was on par with past seasons, with the only significant anomaly being that fishermen were venturing farther offshore to get the catch.

"It's been OK for some guys, but it's been spotty," said Wayne Heikkila, executive director of the Western Fishboat Owners Association.

The main action has been focused in the area between Coos Bay, Oregon, and Westport, Washington, he continued, with a "normal fishing" level of a half-ton to three-quarters of a ton per day of landings.

Ocean conditions are not normal, however - Heikkila said that the warmer water favored by albacore is farther offshore this season. Tuna are ranging from 60 to 150 miles offshore and seem to be scattered.

Smaller, younger fish appear to be prevalent this year, and so are smaller prices.

Heikkila said that last year's ex-vessel price averaged about \$5,000 a ton and peaked at up to \$7,000 a ton at the end of the season.

This year's average price is about \$3,500 a ton, with the price dip particularly affecting the higher-end blast-frozen sashimi market.

Canadian buyers still have product in their freezers from last season, which also affects the market, said Heikkila.

Another market dynamic is a high harvest quantity off Spain's coast, where warm water conditions prevail. Spain's 15,000-ton catch cap was met at the end of August, and Heikkila said a normal season harvest there amounts to about 6,000 tons.

The brine and canned markets have been "stable," he continued, and the fresh fish market saw ex-vessel prices of \$1.25 to \$1.75 a pound paid by processors. Off-the-boat dock sales saw prices of up to \$3 a pound.

Albacore fishing generally starts in June, ramps up through the summer and early fall months, and tapers to an end by late October.

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Redefining fish traps: This year, Washington's retail market will include something that hasn't been seen for 80 years - Columbia River salmon caught in anchored net devices known as fish traps.

Once an infamous means of catching huge volumes of fish, the net traps have been illegal for decades. But a redesigned version holds the ironic promise of being one of the most ecologically sound ways ever to catch salmon.

Key to the redesign is channeling captured fish into a collection pen and then a holding tank where targeted fish are removed by

Continued on Page 30



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Sheryl Ann

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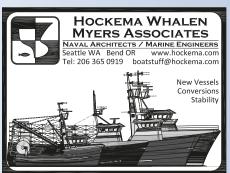
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Groundfish LLG		\$50,000(USD)	2168-Lic	Oregon Salmon Troll Unlimited			2144-Lic
Central Gulf Non -Trawl Pot Permit - CV Pot Endorsed	56'	\$80,000(USD)	2114-Lic	Oregon 200 Crab Pot Permit	32'	\$73,500(USD)	2030-Lic
Central Gulf Groundfish - Non-trawl and is pots, hook	59'	\$130,000(USD)	2221-Lic	Oregon Salmon Troll	35'3"		2081-Lic
Western Gulf LLP Non Trawl	59'	\$165,000(USD)	2088-Lic	Oregon Salmon Troll Permit	36'	\$10,000(USD)	2115-Lic
US Permits - Alaska				Oregon 300 Crab Pot Permit + Crab Pots	41'	\$115,000(USD)	1922-Lic
Alaska Shrimp Pot Southeast - Gear add \$20,000(USD)		\$25,000(USD)	2184-Lic	Oregon Crab Pot 200 Permit	42'	\$60,000(USD)	2086-Lic
SE Shrimp Pot - Gear add \$15,000(USD)		\$18,000(USD)	2231-Lic	Oregon Salmon Troll	42'	\$15,000(USD)	2341-Lic
Chignik Salmon Purse Seine	43'6"	\$210,000(USD)	2192-Lic	Oregon Salmon Troll Permit	42'	\$35,000(USD)	1906-Lic
Longline Groundfish Central Gulf	50'	\$10,000(USD)	2059-Lic	Oregon Salmon Troll	46'	\$15,000(USD)	2391-Lic
Alaska SE Shrimp Pot Permit	58'	\$18,000(USD)	2368-Lic	Oregon Salmon Troll Permit	46'	\$25,000(USD)	2201-Lic
Kodiak Purse Seine	58'	\$31,000(USD)	2370-Lic				
S Region Pribilof Isl. Red & Blue Crab	60'	\$112,320(USD)	2375-Lic	US Permits - California			
N Region Pribilof Isl. Red & Blue Crab	60'	\$168,980(USD)	2376-Lic	California Salmon Troll	45'	\$35,000(USD)	2305-Lic
Central Gulf Cod Pot, Hook and Line, Jig Permit	87'	\$200,000(USD)	2067-Lic	California Salmon Troll	46'	\$28,000(USD)	2322-Lic
US Permits - Washington				California Salmon Troll	46'	\$35,000(USD)	2392-Lic
Washington Salmon Troll		\$35,000(USD)	2303-Lic				
Puget Sound Gillnet	30'10"	\$30,000(USD)	2127-Lic				
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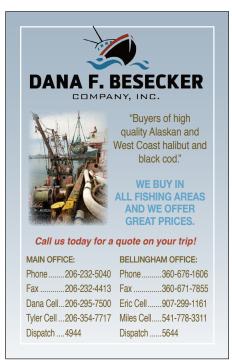
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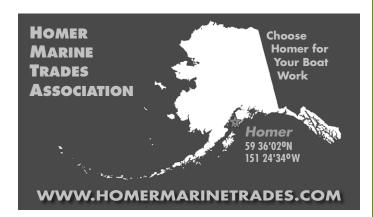
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Permit Information

ADEA

4D

- Same 4C, not much available.



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ECTIVALED VALUE

\$10.00/# - \$20.00/#

IFQ NEWS

Price differences reflect the range from small blocks of D or C class on the lower end to unblocked B class unless ortherwise indicated.

HALIBUT

Demand for halibut remains limited. Quota prices continue to drop as availability increases. The most significant price reductions have been in 3A, but other areas are following suit. Activity continues to be impeded by high asking prices, but aggressive pricing has resulted in some sales. A significant amount of unfished quota still remains available. The latest is as follows:

	AREA ESTIMATED VALUES	5
	2C \$48.00/# - \$59.00/#	
	- Asking prices remain high.	
	3A \$40.00/# - \$50.00/#	
	- Availability continues to increase, interest for blocked remains limited.	
	3B \$25.00/# - \$38.00/#	
	- Activity has increased with reduced asking prices.	
	4A \$170.00/# - \$27.00/#	
- Slight decrease in asking prices, limited demand.		
	4B \$10.00/# - \$20.00/#	
	- Still no unblocked available, buyers remain active.	
	4C \$10.00/# - \$20.00/#	
	- Unblocked available, no activity.	

SABLEFISH

Demand for sablefish quota in the Gulf of Alaska and Southeast remains limited despite reduced asking prices. In some instances, aggressive pricing has resulted in sales. It is fair to expect prices to continue to decline into the fall as quota remains unfished. Strong demand for Al and BS quota continues, with buyers actively looking for unblocked. The latest is as follows:

AREA	ESTIMATED VALUES	
SE	\$26.00/# - \$32.00/#	
- Limited activity despite decrease in asking prices.		
WY - No activity, availability remains	\$27.00/# - \$34.00/# s limited.	
CG - High availability driving signific	\$18.00/# - \$26.00/# cant price reductions.	
WG - Decrease in asking prices, but	\$11.00/# - \$17.00/# t interest remains limited.	
Al - Active Buyers looking for unbl	\$2.00/# - \$7.50*/# (A class) locked B & C shares.	
BS - Steady demand for large bloc	\$1.75/# - \$7.50/# (A class) ks and A shares.	
See all our listings at w	www.dockstreetbrokers.com	

ALASKA PERMITS	ESTIMATED VALUES
AK Power Troll	\$28k
Area M Drift	\$145k
Area M Seine	\$110k
Area M Setnet	\$55k
Bristol Bay Drift	\$164k
Bristol Bay Setnet	\$44k - Buyers looking
Kodiak Seine	\$28k
Kodiak Tanner <60'	\$27k
PWS Drift	\$150k
PWS Seine	\$165k
SE Shrimp Beam Trawl	\$28k
SE Cucumber Dive	High demand, sellers wanted
SE Dungeness (75-300 pots)	Variable - Call for info
SE K69: R/B/brown/tanner	\$180k - offers encouraged
Southeast Drift	\$85k
Southeast Seine	\$200k
Chatham Sablefish	\$400k

WEST COAST PERMITS ESTIMATED VALUES

California Crab Variable - Call for info Increasing availability, limited buyers, several 350-450 pot permits. Large variation in values depending on length. Potential trade opportunities. Call for more information.

- 175 pot: \$50k-\$80k range. No activity, offers encouraged.
- 250 pot: \$60k-\$90k less than 35'. \$90k-\$140k for 35'+
- 300-350 pot: \$150k-\$275k. Steady demand.
- 400-450 pot: \$300k-\$450k. Value dependent on length.
- 500 pot: \$450k-\$600k. Highest value in 58' and above.

California Squid \$20k/ton - \$24k/ton - Steady interest, low availability

California Squid Light/Brail Variable - Call for info - Several offers on the table, sellers wanted.

Oregon Pink Shrimp \$55k - \$65k

- Limited availability, steady demand.

Oregon Crab Variable - Call for info

- 200 pot: \$50k-\$60k. Cash buyers looking.

- 300 pot: \$120k - \$170k. Offers on 58'+ permits.

- 500 pot: Low availability, demand for 60'+.

Puget Sound Crab	\$165k
Puget Sound Crab Lease	\$16k
Puget Sound Drift	\$15k
Puget Sound Seine	\$150k

Washington Crab Variable - Call for info Increasing demand as season approaches .

- 300 pot: Low availability. Demand for purchase or lease.
- 500 pot: Steady demand, sellers wanted.

Washington Crab Lease Listings Wanted

- 300 pot: High demand, no availability.
- 500 pot permits good to 58'+ available for lease.

Washington Troll	\$26k		
Longline - Unendorsed	\$110k		
Sablefish Endorsed	Variable		

- Interest remains steady. Demand for trap endorsed and base permits. Tier-2 & Tier-3 permits available.

Boats/Permits/IFQs



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FOR SALE

1990 Curry BB Gillnetter, 32x14.6, 600HP Lugger 6140, 7.5 Ton IMS w/new compressor. 10 inch bow thruster. Please email to bigakal@hotmail. com for current survey or call (907) 360-2173.



FOR SALE

1990, 180' x 32' steel double hull cargo ship in running condition. Good for fish plant, accommodation barge, feed barge or freight. 80, 60, 30 k gen sets 850 hp main engine, 10 kt @85 liters per hour, 30 ton hydraulic crane. Lying Pacific NW. Price \$ 150,000 OBO. (360) 672-4009.

FOR SALE

Lobster permit with 120 traps ready to fish 130,000 dollars season in session. Other permits for California available. Call Don (949) 279-9369.

FOR SALE

Have several California lobster permits for sale. Some with traps. Priced to sell. Call Don Brockman. (949) 279-9369.



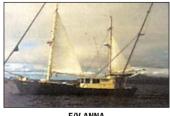
FOR SALE

40'x11.5'x5' Canadian aluminum gillnetter, built by McEarchern in 1970. 230 hp John Deere 6068 w/ 1,000 hours, new in 2017. Twin Disc 509 gear. 800 gallon fuel capacity in (2) aluminum tanks. Packs 20,000# in (3) insulated holds. 10" shrimp block, Maritime Fabrication stern roller, new Kinematics drum with Twister drive and levelwind, aluminum picking boom, and (2) PL-2 Pullmasters. Electronics include GPS, VHF, radar, sounder, ComNav autopilot, and computer w/ Nobeltec. Great combination vessel with lots of recent upgrades. Asking \$170,000. (907) 401-0158, cvaughanak@gmail.com.



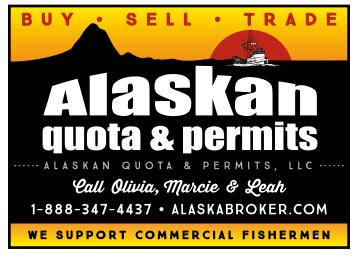
F/V ANGIE Unique Opportunity - Direct marketing, catcher/processor

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F/V ANNA

47' steel troller/sailer. Steel for price of wood. Isuzu 6BD1 130 h.p./550 fuel/good sails/aluminum poles & havrack/full electronics/new aluminum pilot house, new hydraulic system and all new wiring 2005/drop in slush/crab tank/large insulated & glasses fish hold. Turn-key. Stika. Contact Bill Lewis (907) 738-1054 williamcampbelllewis@gmail.com.







FOR SALE

Highland Refrigeration self-contained refrigeration seawater/brine freeze system. This chiller RSW/brine freeze system was factory built by Highland Refrigeration and purchased from them in December 2012. The system is composed of two units, the chiller/freeze unit and the generator set, which can be used together on deck of your vessel, or separately ashore. The brine freeze system can chill approximately 4,000lbs fish from 65°f to 32°f per hour, or brine freeze approximately 400lbs/hour from 35°f to 0°f. The 30kW industrial gen-set (3 phase 460V/60 Hz), was assembled by MER Equipment, Inc. The system is essentially new. It has been stored indoors except during two test runs, one week in March 2013 and one week in April 2014. The system has run for a total of 75 hours since it was built, mostly accumulated during monthly maintenance starts. View photos, system description, and specs at: https://drive.google. com/drive/folders/1cQuhXJsjjXNrRposVv DZLcM8aR5MQ3MR?usp=sharing. Manuals and complete parts inventory available upon request. Asking \$25,400. Call Ted at (619) 226-7944.





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Boats/Permits/IFQs



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BB18-024 32'x10' fiberglass sternpicker built by Ohima in 1977. Detroit 8.2 V8 rated at 250 w/ Twin Disc gear. 5 ton Pac West RSW system. Packs 9,000# in insulated holds. Maritime Fab articulating reel w/ auto levelwind and Kinematics roller. (3) steering stations. Electronics include VHF, radar, Furuno sounder, (2) Garmin GPS, and inverter. Dickinson stove and heater. Call for survey. Asking \$95,000.



LL18-022 52'x16'x8' Hoquiam schooner, Seamaster hull, built in 1977. Completely refitted in 2012. John Deere 6081AFM main rated at 260 hp, low hours. 40 kW, and 9 kW Northern Lights gen sets. 15 ton IMS brine system, packs approximately 40,000# of iced halibut. Hatch mount blast fleezer. Full electronics package Very clean boat, suitable for cruising. Call for survey and pictures. Asking \$675,000.



TR18-038 42'x14'x7' wood troller/ crabber built in 1957. GM 471 main engine rated at 160 hp. Twin Disc gear with 3:1 ratio. 8 kW Isuzu gen set. Packs 8,000# crab in insert. Includes 300 pot OR crab permit good to 49', OR unlimited salmon troll permit, and HMS albacore permit. Gear includes (250) 38" crab pots, (12) new rectangular black cod pots, and all salmon and tuna gear. Asking \$185.000.

HALIBUT IFQ

 2C-C-U:
 2,000 lbs......asking \$58.00

 3A-B-B:
 5,300 lbs.....asking \$45.00

 3B-B-U:
 4,900 lbs.....asking \$36.00

 3B-B-B:
 2,500 lbs.....asking \$29.00

SABLEFISH IFQ

CG-C-U: 13,500 lbs.....asking \$24.00 WG-B-U: 12,500 lbs....asking \$17.00 WY-C-B: 2,800 lbs....asking \$29.00



CR18-025 45'9"x20'x6.6' steel crabber built by Martin Allen in 1982, completely rebuilt and sponsoned in 2015. Detroit 8v71 rated at 300 hp. Twin Disc MG 5111. Cummins 40kW genset. Packs 22k# crab. 20 ton IMS blast freeze RSW unit. Includes replacement house, freestanding mast, and complete shipyard plans. 47' CA 400 pot crab permit INCLUDED. Call for survey and more information. Asking \$900,000.



BB18-039 32'x13.5" aluminum, RSW, flush deck Bristol Bay gillnetter built by Curry in 1990. Lugger 6140 rated at 600 hp and ZF IRM 350AL gear w/ trolling valve. 10" bow thruster. IMS 7.5 ton RSW system chills 16k lbs in (7) fish holds. Curry narrow reel w/ levewind and rebuilt roller. Rebuilt anchor winch. Vickers 4 cu and 6 cu hydraulic pumps. Complete electronics and spacious galley. Call for a survey. Asking \$335,000.

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West Coast continued from Page 22

hand. Bycatch species are allowed to swim through the mechanism, out of the tank and back into the river.

The Wild Fish Conservancy (WFC) recently invited reporters, state officials, and members of the seafood industry to the fishing community of Cathlamet to observe the traps in action after two years of research and testing funded by federal and state grants.

A WFC press release stated that "data concluded the trap did an exceptional job at ensuring the unharmed release of nontarget species such as endangered and threatened Chinook and steelhead, better than any commercial gear currently in use."

The next step is testing the "economic viability" of the traps. Fish caught in August and September will be distributed to West Coast retail markets, providing what the WFC describes as "a fresh and truly sustainable product to local communities."

Daniel Mintz reports from Eureka, Calif.

PACIFICFISHING

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