

2023 Alaska Chinook Salmon Outlook & Summary

Market Commentary

The 2023 Chinook harvest is forecast for 142,000- 242,000 fish. A lawsuit will play a key role in determining the harvest size. On May 2, an order from a federal district court judge closed the summer and winter 2023 Southeast Chinook troll fishery until NMFS issues a new Biological Opinion and Incidental Take Statement as part of a southern resident killer whale protection lawsuit. The coho and chum troll harvests in Southeast are expected to take place, but fishermen will not be able to retain Chinook. An appellate judge's order could potentially re-open the Chinook fishery this summer. The State of Alaska's appeal asks for a decision by June 23, just ahead of the summer season.

Harvest Summary & 2023 Forecast, Thousands of Fish

	2018	2019	2020	2021	2022	2023F	18-23F	5-yr Avg.	23F vs Avg.
Southeast	164	184	210	218	259	65-165*		207	n/a
PWS	8	20	7	9	14	26		12	126%
Bristol Bay/AK Pen	64	60	33	23	23	41		41	1%
Kodiak	3	7	8	9	8	8		7	13%
Cook Inlet	4	4	3	4	2	0		3	n/a
Other	0	0	0	1	0	2		0	n/a
Alaska Total	243	275	261	263	319	142-242*		272	n/a
Alaska (M lbs.)	2.8	3.3	2.9	2.9	3.4	1.0-1.6*		3.1	n/a

Sources: ADF&G. Columns may not sum to totals because of rounding or exclusion of small salmon-producing nations in global break downs. *The harvest of about 100,000 Chinook is subject to litigation. See narrative for details.

Historical Ex-Vessel Price & Value

	Avg. Price/Lb.	Ttl. Value (\$M)
2013	\$4.27	\$16
2014	\$4.19	\$23
2015	\$3.47	\$19
2016	\$4.88	\$21
2017	\$5.74	\$17
2018	\$5.99	\$15
2019	\$4.36	\$14
2020	\$4.74	\$12
2021	\$5.69	\$15
2022P*	\$5.58	\$19



	Pink	Keta	Sockeye	Coho	Chinook
Ex-Vessel \$/lb.	\$0.39	\$0.69	\$1.42	\$1.37	\$5.22
Wholesale Value %	23%	9%	62%	4%	2%

Source: Alaska Department of Fish & Game. *Preliminary

Note: 2020/2021 average

Key Wholesale Products

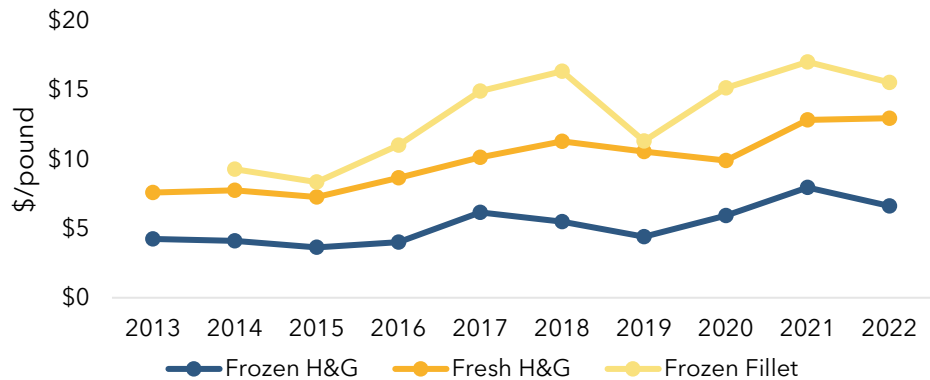
Frozen H&G*
45% by value
Key Market: US, Canada

Fresh H&G*
32% by value
Key Markets: US, Canada

Frozen Fillet
20% by value
Key Markets: US, Canada

Note: Values are 2020/2021 averages.
*Also includes gutted, head-on

First Wholesale Prices for Key Products, 2013-2022



Source: Alaska Department of Revenue. Missing data withheld to preserve confidentiality



Compiled by McKinley Research Group for the Alaska Seafood Marketing Institute



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