



Advisory Announcement
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SOUTHEAST ALASKA SALMON PURSE SEINE FISHERY ANNOUNCEMENT

Directed pink salmon common property purse seine fisheries **will be closed in all districts** for the remainder of the 2022 season. Common property opportunity remains in select hatchery terminal harvest areas (THAs). In addition, the department will continue to monitor fall chum salmon runs to Cholmondeley Sound, Security Bay, Port Camden, Nakwasina Sound, Chaik Bay, and Excursion Inlet.

Southeast Alaska Purse Seine Harvest Estimates
Statistical Midweek 35
Preliminary Estimates Compiled August 26, 2022

NUMBERS OF SALMON							
Area	Chinook	Sockeye	Coho	Pink	Chum	Total	Boats
District 1	5	600	2,500	140,000	6,500	149,605	20
District 2	10	500	2,000	41,000	6,300	49,810	14
District 3	0	150	1,300	73,000	4,300	78,750	15
District 4	550	45,000	4,700	90,000	5,000	145,250	19
District 9	0	100	1,500	35,000	2,500	39,100	8
Total	565	46,350	12,000	379,000	24,600	462,515	76

FISH PER BOAT						
Area	Chinook	Sockeye	Coho	Pink	Chum	Total
District 1	0	33	139	7,778	361	8,311
District 2	1	36	143	2,929	450	3,558
District 3	0	10	87	4,867	287	5,250
District 4	29	2,368	247	4,737	263	7,645
District 9	0	13	188	4,375	313	4,888

2022 Purse Seine Fishery Summary

The 2022 Southeast Alaska pink salmon harvest forecast was predicted to be weak with a point estimate of 16 million fish. Traditional common property purse seine openings directed at harvesting pink salmon began July 3 and concluded August 25. This year's common property purse seine harvest estimate is 14.0 million pink salmon more than double the last two even years and is the 42nd highest since 1960. The majority of the pink salmon harvest was from Southern Southeast with District 1 harvesting nearly 6 million pink salmon (Table 1). The overall pink salmon harvest estimate, including harvest from the drift gillnet fishery and Annette Islands Reserve, is currently 15.9 million fish. Pink salmon average weight was high this season, with an average weight of approximately 3.7 pounds. Pink salmon escapement surveys are still being flown and escapements are being tabulated. Purse seine effort decreased slightly from 2021 with 195 permits making landings.

Table 1. 2022 Southeast Alaska traditional purse seine harvest estimates (data as of 8/26/22).

District	Chinook	Sockeye	Coho	Pink	Chum
101	300	53,000	25,000	5,700,000	195,000
102	50	41,000	17,000	1,750,000	700,000
103	750	26,000	31,000	1,300,000	300,000
104	11,000	420,000	55,000	2,300,000	330,000
105	0	1,000	1,000	16,000	7,000
106	10	7,000	2,000	95,000	7,000
107	30	1,000	400	56,000	24,000
SSE Total	12,140	549,000	131,400	11,217,000	1,563,000
109	30	1,000	5,000	200,000	16,000
110	0	160	200	50,000	5,500
112	70	13,600	4,100	1,900,000	180,000
113	70	4,600	1,900	565,000	123,000
114	0	1,300	200	51,000	6,500
NSE Total	170	20,660	11,400	2,766,000	331,000
SE Total	12,310	569,660	142,800	13,983,000	1,894,000

Hatchery produced chum salmon runs were expected to be average to below average in 2022. With the exception of Deep and Crawfish Inlets, hatchery produced chum salmon runs have concluded. The estimated common property purse seine THA harvest is 1.06 million chum salmon, below the 2012–2021 average harvest of 2.1 million chum salmon (Table 2).

Table 2. 2022 Southeast Alaska purse seine common property THA harvest estimates (data as of 8/26/22).

THA	Chinook	Sockeye	Coho	Pink	Chum
Neets Bay*	3,400	10	1	20	2,200
Carroll Inlet	5,300	10	1	10	50
Anita Bay*	2,300	30	6	40	7,200
Amalga Harbor	0	1,500	50	1,400	85,000
Kendrick Bay*	0	90	50	4,800	32,000
Southeast Cove	6	230	100	7,800	147,000
Thomas Bay	6	170	25	1,600	91,000
Hidden Falls	3	300	400	68,000	159,000
Deep Inlet	1,000	1,500	700	147,000	534,000
Total	12,015	3,840	1,333	230,670	1,057,450

*The Anita Bay, Kendrick Bay, and Neets Bay THA were closed to common property harvest of chum salmon during the 2022 season. The Kendrick Bay THA opened to common property harvest on Friday, August 12, and the Anita Bay THA opened to common property harvest on Thursday, August 18, 2022.

Advisory Announcement web site: <http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.main>.

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