

Columbia River Adult Salmon & Steelhead Returns: Actual and Forecasted

		2022	2022	2023
		Forecast	Return	Forecast
Spring Chinook	Upriver Total *	122,900	185,209	198,600
	Upper Columbia	21,700	29,605	41,400
	<i>Upper Columbia natural-origin</i>	2,800	5,264	5,800
	Snake River Spring/Summer **	73,400	103,025	85,900
	<i>Snake River natural-origin**</i>	13,200	23,331	13,200
	Lower River Total	74,100	101,745	117,000
	Total Spring Chinook	197,000	286,954	315,600
	<u>Area-specific detail</u>			
	Willamette River	51,200	55,391	71,000
	Sandy River	5,600	10,289	7,800
	Select Areas***	8,800	18,896	22,100
	Cowlitz River	4,100	7,146	9,000
	Kalama River	2,000	3,148	2,400
	Lewis River	2,400	6,875	4,700
	Wind River***	4,200	6,530	4,400
	Drano Lake/Little White Salmon River***	3,800	11,491	8,000
	Hood River***	n/a	n/a	n/a
	Klickitat River***	1,800	2,088	1,400
	Deschutes River***	n/a	2,472	n/a
	John Day River***	n/a	1,529	n/a
	Umatilla River***	3,000	3,332	2,500
	Yakima River***	4,700	5,430	5,500
Summer Chinook	Upper Columbia	56,300	78,494	84,800
Sockeye	Total Sockeye	198,700	664,935	234,500
	Wenatchee	19,200	147,473	44,300
	Okanogan	175,700	513,317	187,400
	Yakima	3,500	157	100
	Deschutes	100	35	100
	Snake River	200	2,329	2,600
Winter Steelhead	Wild	13,400	15,111	15,700
Summer Steelhead	Total Upriver Steelhead	99,700	123,871	67,800
(to Bonneville Dam)	Upriver Skamania Index (total)	3,100	6,902	4,400
	<i>(wild)</i>	1,600	2,979	2,100
	A-Index (total)	81,000	76,691	55,400
	<i>(wild)</i>	28,100	23,189	17,300
	B-Index (total)	15,600	40,278	8,000
	<i>(wild)</i>	1,900	6,737	1,300

* Upriver totals are developed by TAC for use in management of *U.S. v. OR* fisheries. Wild components are included in the stock total. Area-specific estimates for upriver tributaries detailed here are provided by other agencies/entities and may not sum to TAC's upriver abundance estimates.

** 2022 return is based on current TAC run reconstruction methodology.

*** Return to tributary mouth. The 2023 Deschutes forecast is for a range of 3,365-5,102 adult spring Chinook.

2/8/2023