

**CHUM, PINK, AND SOCKEYE SALMON
CO-MANAGER RUNSIZE FORECASTS FOR THE 2017 RETURN YEAR**

CHUM - SUMMER

	HATCHERY	WILD	TOTAL	FORECAST METHOD
Puget Sound				
Central Sound		2,702	2,702	R/S, recent perform adj.
South Sound		31,014	31,014	R/S, recent perform adj.
Hood Canal*		34,188	34,188	4-year avg.
Strait of Juan de Fuca		11,094	11,094	4-year avg.
Puget Sound Total		78,998	78,998	

* Wild forecast includes supplementation returns.

CHUM - FALL

	HATCHERY	WILD	TOTAL	FORECAST METHOD
Puget Sound				
Nooksack/Samish	20,511	88,826	109,337	R/S
Skagit	438	6,528	6,966	Fry based
Stillaguamish	367	5,614	5,981	Fry based
Snohomish	15,255	5,280	20,535	Fry based
Central Sound	40,527	101,312	141,839	R/S
South Sound	25,798	265,559	291,357	R/S
Hood Canal	336,156	156,736	492,892	R/S
Strait of Juan de Fuca	373	1,688	2,061	R/S-Ocean indicators adjusted
Puget Sound Total	439,425	631,543	1,070,968	

CHUM - WINTER

	HATCHERY	WILD	TOTAL	FORECAST METHOD
Puget Sound				
South Sound	13,594	23,102	36,696	R/S Regression, perform adj.
Puget Sound Total	13,594	23,102	36,696	

CHUM - FALL

	HATCHERY	WILD	TOTAL	FORECAST METHOD
Coastal				
Grays Harbor	1,200	30,100	31,300	R/S-brood perform adjustment
Willapa	1,273	56,453	57,726	R/S-brood perform adjustment
Coastal Total	2,473	86,553	89,026	

PINK

	HATCHERY	WILD	TOTAL	FORECAST METHOD
Puget Sound				
Nooksack	19	96,199	96,218	Fry based
Skagit		85,600	85,600	Fry based
Stillaguamish		40,205	40,205	Fry based
Snohomish		171,632	171,632	Fry based
Green		118,689	118,689	Fry Based
Puyallup		382,301	382,301	Fry Based
Nisqually		21,463	21,463	Fry Based
South Sound Misc.		1,319	1,319	R/S
Hood Canal	3,034	226,406	229,440	Fry and R/S Avg
Strait of Juan de Fuca		3,655	3,655	R/S-Ocean indicators adjusted
Puget Sound Total	3,053	1,147,469	1,150,522	

SOCKEYE

	HATCHERY	WILD	TOTAL	FORECAST METHOD
Puget Sound				
Baker River*		47,000	47,000	Avg. smolt/adult return rates
Lake Washington	14,673	62,619	77,292	Sibling relationships
Puget Sound Total			124,292	

* Forecast contains hatchery and wild production

SOCKEYE

	HATCHERY	WILD	TOTAL	FORECAST METHOD
Columbia River				
Wenatchee River		54,200	54,200	Adult-cohort relationships
Okanogan River		137,000	137,000	Adult-cohort relationships
Columbia River Total		191,200	191,200	

Fraser River Forecasts (from Fisheries and Oceans Canada)

Sockeye Salmon	4,432,000
Pink Salmon	8,693,000