

COLUMBIA RIVER FALL CHINOOK

2017 Forecast/Actual Returns and 2018 Preseason Forecasts

The forecasts shown here are estimates made in February in preparation for the North of Falcon season-setting process. Once the North of Falcon process is complete, these February forecasts will change slightly. Final forecasts will be available in mid-April.

Stock Group	2017		2018
	February Forecasts	Actual Returns	February Forecasts
Lower River Hatchery - LRH	92,400	64,600	62,400
Lower River Wild - LRW	12,500	7,800	7,600
Lower River Bright - LRB	NA	4,200	3,700 ³
Bonneville Pool Hatchery - BPH	158,400	48,200	50,100
Upriver Bright – URB	260,000	297,100	200,100
<i>Snake River Wild (SRW)¹</i>	<i>12,400</i>	<i>7,000</i>	NA
Bonneville Upriver Bright - BUB	3,500 ²	1,400	---
Pool Upriver Bright - PUB	42,100	46,000	36,400
Select Area Bright - SAB	13,700	6,600	5,300
Columbia River Total	582,600	475,900	365,600

¹Subset of URB

²Age 5s only. Production moved to PUB stock.

³First year for predicting LRB which was formerly a component of BUB stock.

2018 Forecasts

- ❖ **LRH** – Same as last year’s actual return. 70% of the 10-year average.
- ❖ **LRW** – About half of the 10-year average.
- ❖ **LRB** – First year for predicting LRB stock.
- ❖ **BPH** – Same as last year’s actual return. Slightly more than half of the 10-year average.
- ❖ **URB** – Slightly less than half of the 10-year average.
- ❖ **PUB** – Slightly less than half of the 10-year average.
- ❖ **SAB** – Slightly less than half of the 10-year average.
- ❖ **Total Return** – Prediction is about half of the 10-year average return. Several years of poor ocean conditions are likely contributing to the decreased returns.

February 15, 2018
Washington Department of Fish and Wildlife
U.S. v Oregon Technical Advisory Committee Sub-group