

**COLUMBIA RIVER FALL CHINOOK
2018 PRELIMINARY RETURNS AND
OUTLOOK FOR 2019**

2018 Preliminary Returns

- Adult fall Chinook returns were predicted to be 376,000 fish.
- Preliminary returns are about 75% of the forecast.
- Bright jack returns appear to be improved over 2017. Tule jack returns appear to be similar to 2017.

2019 Outlook

- Bright stocks should be similar to 2018 preliminary return.
- Tule stocks should be less than the recent 10-year average.
- Ocean conditions have been poor for the last several years, and will likely contribute again to reduced returns.

Columbia River Coho

- 2018 preliminary return is approaching 50% of the preseason forecast of 213,600.
- Jack returns to the Columbia River are improved over recent years and are about 50% greater than the recent 10-year average.

Tule Stocks

LRH – Lower River Hatchery stock

BPH – Bonneville Pool Hatchery stock

Bright Stocks

URB – Upriver Bright stock

PUB – Pool Upriver Bright stock

BUB – Bonneville Bright stock

LRW – Lower River Wild stock

SAB – Select Area Bright stock

*Updated December 12, 2018
Washington Department of Fish and Wildlife
Oregon Department of Fish and Wildlife*