

## COLUMBIA RIVER FALL CHINOOK 2011 PRESEASON FORECASTS<sup>1</sup>

<b>Stock Group</b>	<b>2011 February Forecasts</b>	<b>2010 Actual Returns</b>	<b>2010 February Forecasts</b>
Lower River Hatchery - LRH	133,500	103,000	90,600
Lower River Wild - LRW	12,500	10,900	9,700
Bonneville Pool Hatchery - BPH	116,400	130,800	169,000
Upriver Bright – URB	398,200	324,900	310,800
Bonneville Upriver Bright - BUB	37,600	29,400	30,300
Pool Upriver Bright - PUB	62,400	49,600	42,300
<b>Columbia River Total</b>	<b>760,600</b>	<b>648,600</b>	<b>652,700</b>

### 2011 Forecasts

- ❖ LRH – Best return since 2003 and greater than the 10-year average (92,500).
- ❖ LRW – Improved over last four years, but slightly below 10-year average (15,400).
- ❖ BPH – Slightly less than 2010 actual return but greater than the 10-year average (105,900).
- ❖ URB – 2<sup>nd</sup> largest return since record keeping began in 1964 (The largest return was 420,700 in 1987). Over 60% of the 2011 return is expected to be age-4 fish.
- ❖ BUB – Similar to the 10-year average of 47,500.
- ❖ PUB – 3<sup>rd</sup> largest return on record (1986). Greater than 10-year average (43,800).
- ❖ Total forecast of 760,600 Columbia River fall Chinook is the 5<sup>th</sup> largest since at least 1948 and greater than the 10-year average of 565,800.

February 23, 2011  
Washington Department of Fish and Wildlife  
*U.S. v Oregon* Technical Advisory Committee Sub-group

<sup>1</sup> February forecast will be adjusted based on the final North of Falcon results, which is complete by the end of April