

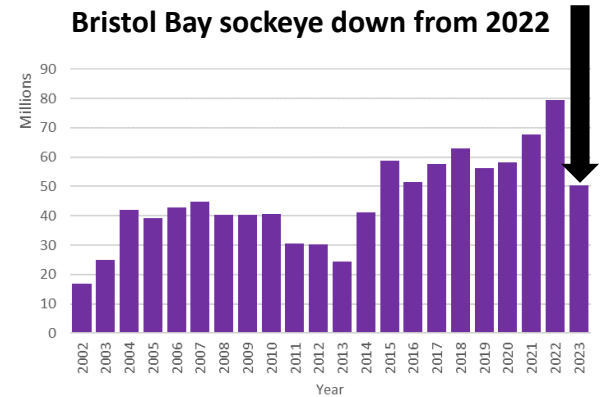
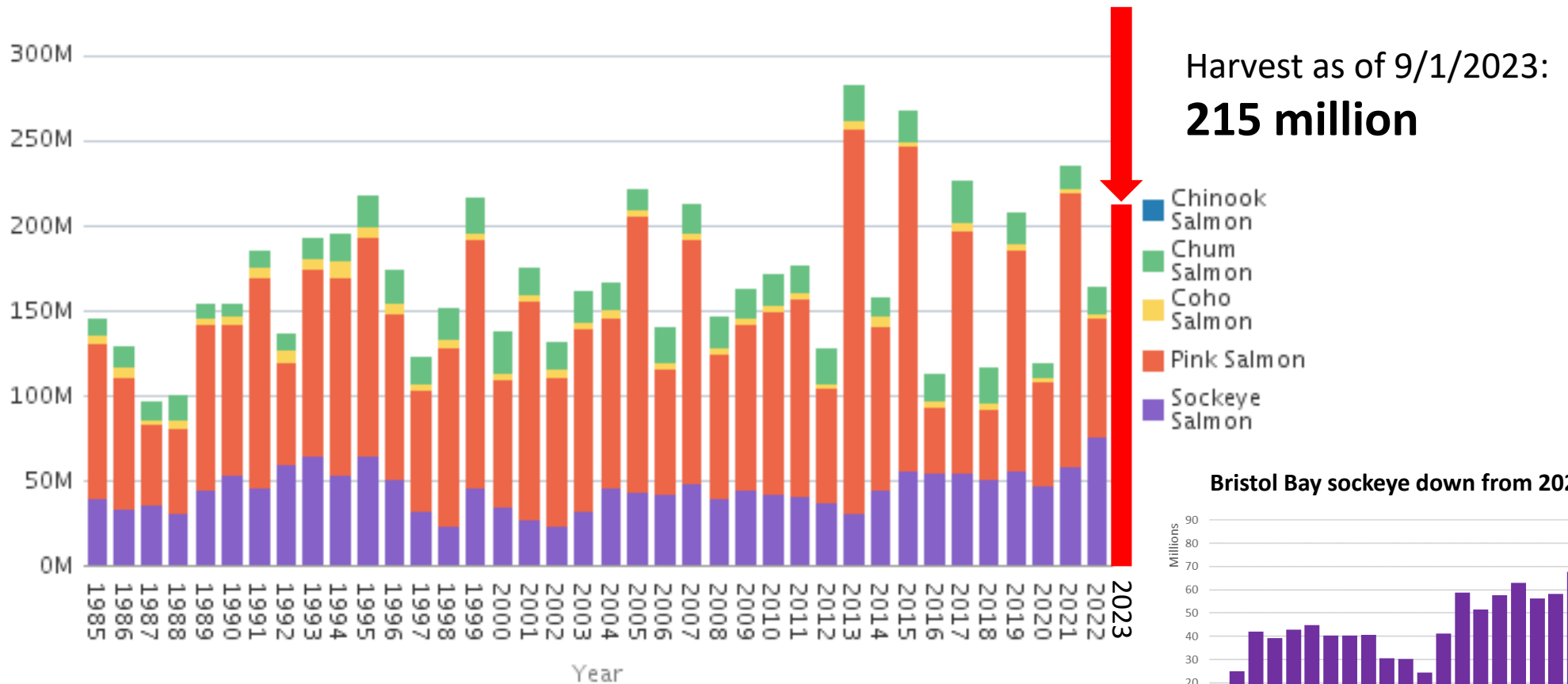


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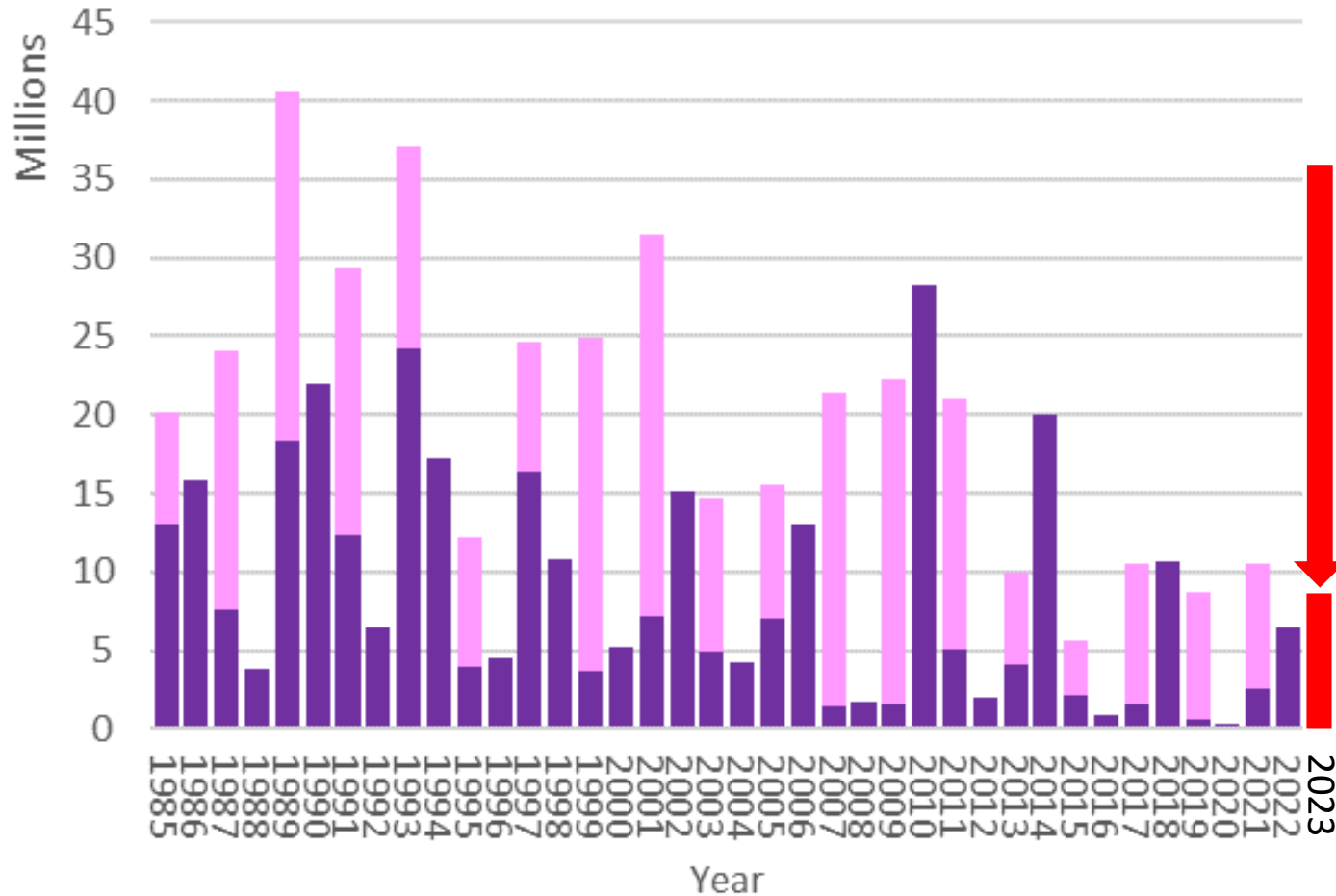
## Update on 2023 Salmon Returns

Marisa Litz, WDFW

# Alaska Commercial Harvest – 26 million above forecast due to strong chum and odd-year pink



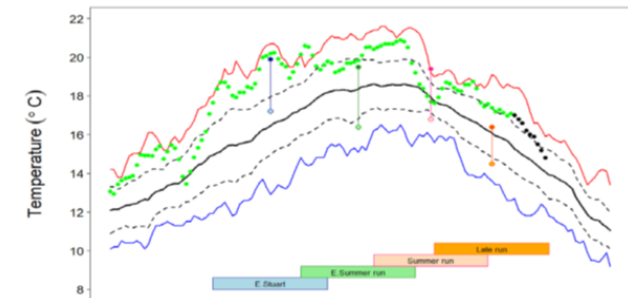
# Fraser River – unexpected strong odd-year pink run (Forecast: 6.1M; In-Season: 15M)



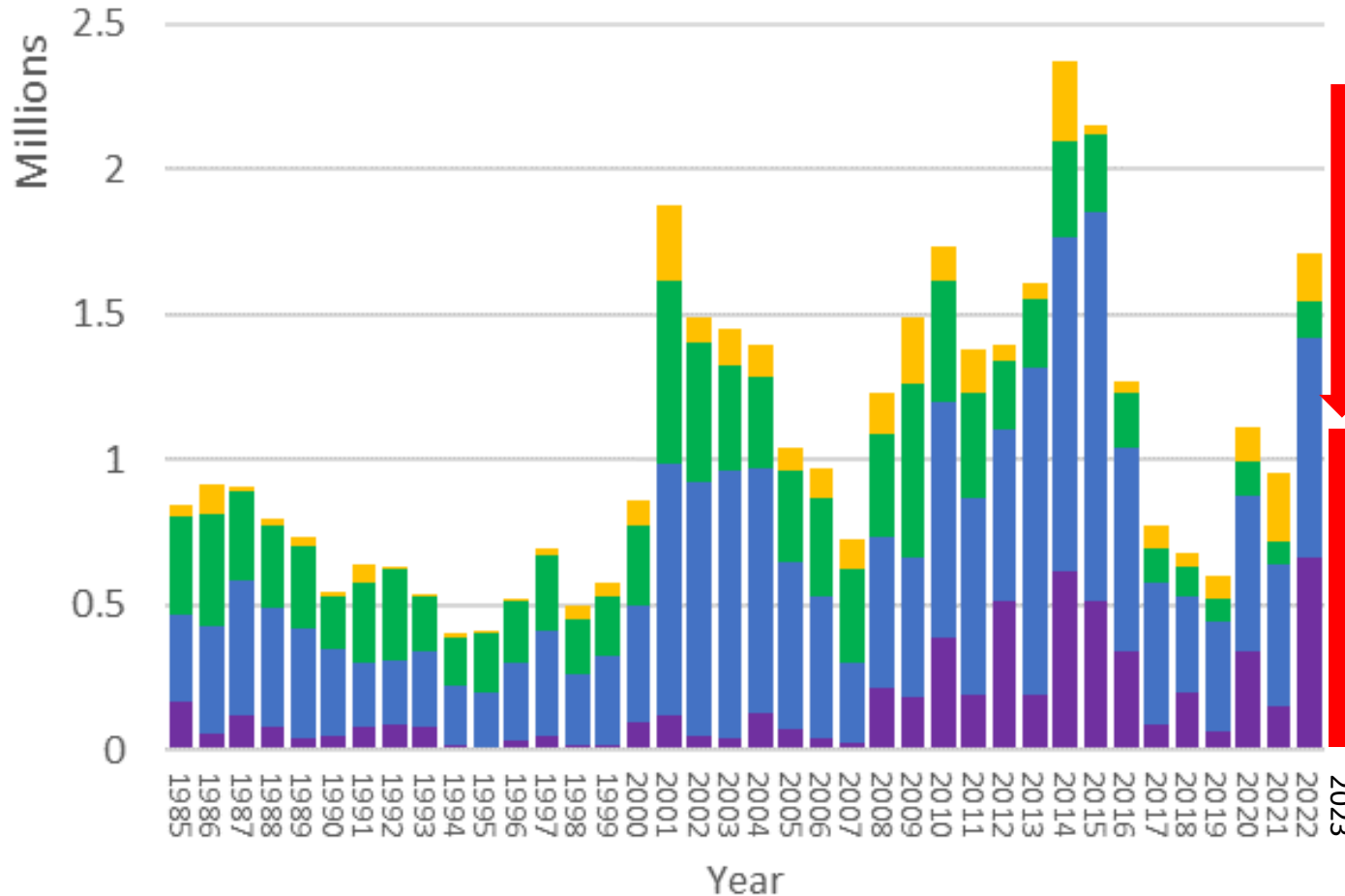
Return as of 9/12/2023:  
**1,583,600 sockeye**  
**6,802,600 pink**

■ Pink  
 ■ Sockeye

2023 river temperature in Fraser River above 1991-2020 average



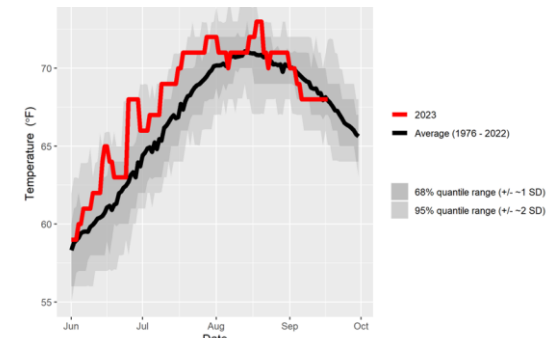
# Columbia River Returns to Bonneville – above forecast due to strong Chinook, sockeye, coho



Returns as of 9/19/2023:  
**1,162,789**

- Coho      2023 = 85,803
- Steelhead    2023 = 105,912
- Chinook      2023 = 643,474
- Sockeye     2023 = 327,600

2023 river temperature at Bonneville Dam above 1976-2022 average



State record mahi mahi Westport



# Puget Sound / WA Coast – High CPUEs for Chinook, pink, and coho

- Highest run of Baker Lake sockeye: ~65,000
- High CPUEs for Chinook and coho in marine areas, including coast
- Coho harvest lagging ~40% below model expectations in Queets and Quinault with low flow conditions in coastal rivers
- Unusual observations of subtropical and tropical fish

Baker Lake sockeye



Bluefin Orcas Island

