

Comparison of Alternative Gear Survival Estimates – Ricker 2-Release vs. Adjusted Survival

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Steelhead

Year	Beach Seine		Purse Seine	
	R2R	Adjusted	R2R	Adjusted
2011	92%	NA	98%	NA
2012	95%*	NA	98%	NA
2013	94%	NA	94%	NA

Chinook

Year	Beach Seine		Purse Seine	
	R2R	Adjusted	R2R	Adjusted
2011	58%	76%	76%	82%
2012	74%	79%	71%	79%
2013	58%	80%	80%	89%

Coho

Year	Beach Seine		Purse Seine	
	R2R	Adjusted	R2R	Adjusted
2011	48%	71%	72%	79%
2012	59%	72%	52%	67%
2013	53%	61%	76%	75%

Estimates include immediate mortalities, adults only (≥ 51 cm FL for steelhead, ≥ 47 cm FL for coho, ≥ 57 cm FL for Chinook), and all recoveries above Bonneville Dam.

*Note that the 2012 beach seine survival estimate for steelhead increased from 89% to 95% when all recoveries above Bonneville Dam were included. However, at the time the estimates were distributed for fishery planning in 2014, the 89% value was provided.