



### Data Sources (\*denotes data sources that do not have uncertainty)

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|---|---|
| (1) PIT tag survival from summer rearing to LGR       | (10) PIT tag survival from LGR to BON (hatchery origin) |
| (2) Abundance of parr passing screw trap in fall      | (11) *Survival from harvest and sea lion predation      |
| (3) PIT tag survival from screw trap in fall to LGR   | (12) Counts of PIT tagged adults at BON and LGR         |
| (4) PIT tag survival from early winter to LGR         | (13) Total abundance of returning adults to tributary   |
| (5) Abundance of smolt passing screw trap in spring   | (14) Age/origin composition of returning adults at weir |
| (6) PIT tag survival from screw trap in spring to LGR | (15) *Number of adults by age/origin removed at weir    |
| (7) *Abundance of hatchery-origin smolt released      | (16) Counts of (non) successfully spawned carcasses     |
| (8) PIT tag survival of hatchery smolt to LGR         | (17) Age/origin composition of carcasses                |
| (9) PIT tag survival from LGR to BON (natural origin) | (18) *Age-specific proportion female and fecundity      |