



Notation

- Life stage/state
- Survival rate
- Apportionment rate
- ... Growth rate (body size)
- Sized-based quantity
- ## Data source identifier

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

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