

SUBJECT MATTER INDEX TO TECHNICAL REPORTS AND PEER-REVIEWED PAPERS

This keyword index was developed during a review of each publication produced during the adult salmon and steelhead radiotelemetry study. We identified keywords from the content, and then populated the index, which is organized by FCRPS project and includes a section for system-wide information. The **blue text** indicates technical reports, in a YEAR-Report # format. The **black text** indicates letter reports, in a YEAR-Date format. The **red text** indicates peer-reviewed papers, in a YEAR-Journal Abbreviation format. Journal abbreviations are: CJFAS = Canadian Journal of Fisheries Management; EA = Ecological Applications; EBF = Environmental Biology of Fishes; JFB = Journal of Fish biology; NAJFM = North American Journal of Fisheries Management; PLOS1 = Public Library of Science; RRA = River Research and Applications; TAFS = Transactions of the American Fisheries Society

Bonneville Dam and pool

Depth, swimming

Reservoir 2004-8, 2005-TAFS, 2010-JFB
Tailrace 2004-8, 2005-TAFS, 2010-JFB

Dissolved gas supersaturation

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Escapement

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Fallback

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Tailrace	2003-5, 2005-7, 2006-15Aug, 2007-4D, 2008-5, 2009-29Jun, 2009-22Sep, 2010-1, 2011-1, 2014-10, 2015-6
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The Dalles Dam and pool

Depth, swimming

Reservoir	2004-8, 2005-TAFS, 2010-JFB
Tailrace	2004-8, 2005-TAFS, 2010-JFB

Dissolved gas supersaturation

Reservoir exposure	2004-8, 2005-TAFS, 2007-RRA(1), 2008-1, 2008-2, 2010-JFB
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Tailrace exposure	2004-8, 2005-TAFS, 2007-RRA(1), 2008-1, 2008-2, 2010-JFB
Escapement	
Estimation	2007-CJFAS
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Count correction / adjustment	2000-2, 2000-5, 2002-2, 2004-TAFS, 2005-6, 2006-NAJFM(2)
Distribution after fallback	2000-2, 2000-5, 2002-2, 2004-10, 2005-6, 2007-16Jan
Environmental effects	
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No spill	2000-2, 2003-15Dec, 2004-22Mar
Spill	2000-2, 2000-5, 2003-15Dec, 2004-22Mar, 2005-6, 2006-NAJFM(2)
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Kelt steelhead	2015-15
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Percentage / Rate	2000-2, 2000-5, 2002-2, 2003-15Dec, 2004-TAFS, 2004-10, 2004-22Mar, 2005-6, 2006-NAJFM(2), 2007-16Jan
Reascension after fallback	2000-5, 2002-2, 2005-6, 2004-10, 2006-NAJFM(2)
Route of fallback	
Spillway	2000-2,
Survival (See Escapement)	
Timing	
Seasonal effects	2000-2, 2003-15Dec, 2007-16Jan
Time to fallback	2000-2
Tributary overshoot	2000-2, 2002-2, 2003-15Dec, 2005-6
Fishway use	
Approaches	2007-2, 2015-24Sep
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Fishway entrance	2007-2, 2015-7, 2015-24Sep
Fishway passage	2007-2,
Entries	2007-2, 2015-24Sep, 2014-11, 2015-7
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Ladder	2003-4, 2003-23Jan, 2005-29Aug, 2007-2
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Reservoir	2008-3
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John Day Dam and pool

Depth, swimming

Reservoir 2004-8, 2005-TAFS, 2010-JFB
Tailrace 2004-8, 2005-TAFS, 2010-JFB

Dissolved gas supersaturation

Reservoir exposure 2004-8, 2005-TAFS, 2007-RRA(1), 2008-1, 2008-2, 2010-JFB
Tailrace exposure 2004-8, 2005-TAFS, 2007-RRA(1), 2008-1, 2008-2, 2010-JFB

Escapement

Estimation 2007-CJFAS

Fallback

Count correction / adjustment 2000-3, 2000-5, 2002-2, 2004-TAFS, 2005-6, 2006-NAJFM(2)
Distribution after fallback 2000-3, 2000-5, 2002-2, 2004-3, 2004-10, 2005-6
Environmental effects
Dissolved gas 2000-3, 2000-5
Flow 2000-3, 2000-5, 2005-6
No spill 2000-3, 2003-27Oct, 2004-22Mar
Spill 2000-3, 2000-5, 2003-27Oct, 2004-22Mar, 2005-6, 2006-NAJFM(2)
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Route of fallback
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Timing	
Seasonal effects	2000-3
Time to fallback	2000-3
Tributary overshoot	2000-3, 2004-3, 2005-6
Fishway use	
Approach	1996-5, 1996-6, 2005-Sep, 2008-4, 2014-11, 2015-7
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Efficiency	
Dam passage	2002-2, 2008-4, 2014-11, 2015-7
Fishway entrance	2005-Sep, 2008-4, 2014-11, 2015-7
Fishway passage	2008-4, 2014-11, 2015-7
Entries	1999-5, 1996-6, 2005-Sep, 2008-4, 2014-11, 2015-7
Exit to tailrace	2003-1, 2005-Sep, 2008-4, 2014-11, 2015-7
Temperature effect	2003-1
Ladder, jumping	1999-5
Orifice gates	2005-Sep
Transition pool	2003-1, 2008-4
Turnaround in fishway	2003-1, 2008-4
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Count station	2003-23Jan
Dam	1996-6, 2000-5, 2002-2, 2004-TAFS, 2004-10, 2005-3, 2005-9Nov, 2005-16Nov, 2008-4
Flow	2005-9Nov, 2008-4
Spill	2005-9Nov, 2005-16Nov, 2008-4
Temperature	2003-1, 2005-9Nov, 2008-4
Entry	2003-1, 2008-4, 2014-11, 2015-7
Fishway	1999-5, 1996-6, 2003-1, 2014-11, 2015-7
Ladder	1999-4, 2003-1, 2003-23Jan, 2004-TAFS, 2005-29Aug, 2008-4, 2014-11, 2015-7
Reservoir	2000-5, 2002-2, 2004-10, 2005-CJFAS, 2005-3
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Effects on salmon passage 1999-4

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Effect on fishway use 1999-5, 2008-4

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Effect on fishway use 1999-6

Temperature exposure

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Reservoir 2008-3

Tailrace 2008-3

McNary Dam and pool**Depth, swimming**

Reservoir 2004-8, 2005-TAFS, 2010-JFB

Tailrace 2004-8, 2005-TAFS, 2010-JFB

Dissolved gas supersaturation

Reservoir exposure 2004-8, 2005-TAFS, 2007-RRA(1), 2008-1, 2008-2, 2010-JFB

Tailrace exposure 2004-8, 2005-TAFS, 2007-RRA(1), 2008-1, 2008-2, 2010-JFB

Escapement

Estimation 2006-NAJFM(1), 2006-NAJFM(2), 2007-CJFAS

Fallback

Count correction / adjustment 2000-5, 2002-2, 2004-TAFS, 2005-6, 2006-NAJFM(1), 2006-NAJFM(2)

Dissolved gas

Distribution after fallback 2000-5, 2002-2, 2004-3, 2004-10

Environmental effects

Dissolved gas 2000-5,

Flow	2000-5, 2005-6
Spill	2000-5, 2005-6, 2006-NAJFM(2)
Turbidity	2000-5,
Escapement	2000-5, 2002-2, 2005-6, 2006-NAJFM(1), 2006-NAJFM(2)
Fishway-specific estimates	2000-5, 2004-10
Kelt steelhead	2015-15
Migration delay	2002-2
Percentage / Rate	2000-5, 2002-2, 2004-TAFS, 2004-10, 2005-6, 2006-NAJFM(1), 2006-NAJFM(2)
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Adjustable overflow weirs	2004-11D
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Count window	2004-11D
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Efficiency	
Dam passage	2000-5, 2003-5, 2005-7
Fishway entrance	2003-5, 2005-7, 2009-24Nov
Fishway passage	2003-5, 2005-7
Entries	2003-5
Exit to tailrace	2003-5, 2005-7, 2006-3
Fishway switching	2003-5, 2005-7, 2006-3
Ladder	2003-5, 2004-11D, 2005-7, 2006-3
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Dam	2000-5, 2002-2, 2003-5, 2004-TAFS, 2004-10, 2005-3, 2005-7, 2006-3
Fishway	2003-5, 2005-7
Ladder	2003-5, 2004-11D, 2005-7, 2005-29Aug, 2011-12Jan
Reservoir	2000-5, 2002-2, 2003-2, 2004-TAFS, 2004-10, 2005-CJFAS, 2005-3
Tailrace	2003-5, 2005-7, 2006-3
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Fishway	2006-3, 2008-3
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Ice Harbor Dam and pool

Depth, swimming

Reservoir	2004-8, 2005-TAFS, 2010-JFB
Tailrace	2004-8, 2005-TAFS, 2010-JFB

Dissolved gas supersaturation

Reservoir exposure	2004-8, 2005-TAFS, 2007-RRA(1), 2008-1, 2008-2, 2010-JFB
Tailrace exposure	2004-8, 2005-TAFS, 2007-RRA(1), 2008-1, 2008-2, 2010-JFB

Escapement

Estimation	2006-NAJFM(1), 2007-CJFAS
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Fallback

Count correction / adjustment	2000-5, 2002-2, 2004-TAFS, 2005-6, 2006-NAJFM(1), 2010-11Feb
Distribution after fallback	2000-5, 2002-2, 2004-3, 2005-6
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Dissolved gas	2000-5,
Flow	2000-5, 2005-6
No spill	2004-22Mar

Spill	2000-5, 2004-22Mar, 2005-6
Turbidity	2000-5,
Escapement	2000-5, 2002-2, 2004-22Mar, 2005-6
Fishway-specific estimates	2000-5
Kelt steelhead	2015-15
Migration delay	2002-2
Percentage / Rate	2000-5, 2002-2, 2004-TAFS, 2004-22Mar, 2005-6, 2006-NAJFM(1)
Reascension after fallback	2000-5, 2002-2, 2004-3, 2005-6
Route of fallback	
Juvenile bypass system	2002-25Jul, 2004-3
Survival (See Escapement)	
Tributary overshoot	2002-2, 2004-3, 2005-6
Fishway passage	
Approaches	2003-5
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Fishway entrance	2003-5
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Abundance, effects on passage	2004-11D
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Transition pool 2003-5,
Exit effect 2000-5, 2002-2, 2003-5

Temperature

Dworshak water release 2003-18Jun
Fish body temperature 2013-PLOS1
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Trap, adult

Effects on passage 2014-3

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Reservoir 2008-3
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Lower Monumental Dam and pool

Depth, swimming

Reservoir 2004-8, 2005-TAFS, 2010-JFB
Tailrace 2004-8, 2005-TAFS, 2010-JFB

Dissolved gas supersaturation

Reservoir exposure 2004-8, 2005-TAFS, 2007-RRA(1), 2008-1, 2008-2, 2010-JFB
Tailrace exposure 2004-8, 2005-TAFS, 2007-RRA(1), 2008-1, 2008-2, 2010-JFB

Drilling, spill basin

Effects on passage 2004-6

Escapement

Estimation 2007-CJFAS

Fallback

Count correction / adjustment	2004-TAFS, 2005-6
Dissolved gas	
Distribution after fallback	2005-6
Environmental effects	
Flow	2005-6
Spill	2005-6
Escapement	2005-6
Kelt steelhead	2015-15
Percentage / Rate	2004-TAFS, 2005-6, 2014-3
Reascension after fallback	2005-6
Survival (See Escapement)	
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Fishway passage

Abundance, effects of	2006-1
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Count correction	2010-11Feb
Count window	2006-1
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Fishway entrance	2006-10D
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Exits to tailrace	2006-3
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Passage times / rates

Count window	2006-1
Dam	2004-TAFS, 2004-6, 2005-3, 2006-10D, 2013-PLOS1, 2014-3
Fishway	2006-1, 2013-PLOS1, 2006-10D
Ladder	2006-1, 2013-PLOS1, 2006-10D
Reservoir	2004-TAFS, 2005-3, 2007-31May

Tailrace 2004-6, 2006-10D, 2014-3

River environment

Flow 2006-10D

Spill

Effects on passage time 2006-10D

Spill deflectors 2006-10D

Temperature

Effects on passage time 2006-3, 2006-10D

Fish body temperature 2006-3, 2008-3, 2013-PLOS1

Fishway exit behavior 2006-3, 2013-PLOS1

Temperature exposure

Fishway 2006-3, 2008-3

Reservoir 2008-3

Tailrace 2008-3

Little Goose Dam and pool

Depth, swimming

Reservoir 2004-8, 2005-TAFS, 2010-JFB

Tailrace 2004-8, 2005-TAFS, 2010-JFB

Dissolved gas supersaturation

Reservoir exposure 2004-8, 2005-TAFS, 2007-RRA(1), 2008-1, 2008-2, 2010-JFB

Tailrace exposure 2004-8, 2005-TAFS, 2007-RRA(1), 2008-1, 2008-2, 2010-JFB

Escapement

Estimation 2007-CJFAS

Fallback

Count correction / adjustment	2004-TAFS, 2005-6
Distribution after fallback	2005-6
Environmental effects	
Flow	2005-6
Spill	2005-6
Escapement	2005-6
Kelt steelhead	2015-15
Percentage / Rate	2004-TAFS, 2005-6, 2014-3
Reascension after fallback	2005-6
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Tributary overshoot	2005-6, 2008-6Oct
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Approaches	2014-3
Diel behavior	2014-3
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Dam passage	2014-3
Fishway entrance	2014-3
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Exit to tailrace	2006-3, 2014-3
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Transition pool behavior	2000-5
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Effects on passage time	2007-31May
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Effects on fishway passage	2006-3, 2014-3
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Turbine operation

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Temperature exposure

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Lower Granite Dam and pool

Depth, swimming

Reservoir	2004-8
Tailrace	2004-8, 2005-TAFS, 2006-6
Transition pool	2006-6

Dissolved gas supersaturation

Reservoir exposure	2004-8, 2005-TAFS, 2007-RRA(1), 2008-1, 2008-2, 2010-JFB
Tailrace exposure	2004-8, 2005-TAFS, 2007-RRA(1), 2008-1, 2008-2, 2010-JFB

Escapement

Estimation	2006-NAJFM(1), 2007-CJFAS
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Fallback

Count correction / adjustment	2000-5, 2002-2, 2004-TAFS, 2005-6, 2006-NAJFM(1)
Distribution after fallback	2005-6
Environmental effects	
Dissolved gas	2000-5
Flow	2000-5, 2005-6,
Spill	2000-5, 2005-6,
Turbidity	2000-5

Escapement	2002-2, 2005-6,
Kelt steelhead	2004-Dec, 2015-15
Migration delay	2002-2
Percentage / Rate	2000-5, 2002-2, 2004-TAFS, 2005-6, 2006-NAJFM(1), 2014-3
Reascension after fallback	2000-5, 2002-2, 2005-6,
Route of fallback	
Removable spillway weir (RSW)	2004-Dec
Survival (See Escapement)	
Tributary overshoot	2002-2, 2005-6, 2008-6Oct
Fishway use	
Approaches	2003-5, 2005-7, 2014-3
Efficiency	
Dam passage	2000-5, 2003-5, 2014-3,
Fishway entrance	2003-5, 2005-7, 2005-7, 2014-3
Fishway passage	2003-5, 2005-7, 2007-RRA(2), 2014-3
Entries	2003-5, 2005-7, 2014-3
Exit to tailrace	2003-5, 2005-7, 2006-3, 2006-6, 2007-1
Overnighting	2006-3, 2007-1
Transition pool / Junction pool	2002-15Nov, 2003-5, 2003-14Jul, 2005-7, 2006-6, 2007-1, 2007-RRA(2)
Migration route	
Shoreline orientation	2004-8
Tailrace	2004-8
Passage time	
Dam	2000-5, 2002-2, 2003-2, 2003-5, 2004-TAFS, 2005-3, 2005-7, 2006-6, 2007-RRA(2), 2007-1, 2013-PLOS1, 2014-3
Fishway	2003-5, 2005-7, 2006-6, 2007-1, 2013-PLOS1
Ladder	2003-5, 2005-7, 2006-6, 2007-1, 2013-PLOS1
Reservoir	2002-2, 2004-TAFS, 2005-3
Tailrace	2003-5, 2005-7, 2006-6, 2007-1, 2014-3
Transition pool	2002-15Nov, 2003-5, 2003-14Jul, 2005-7, 2006-6, 2007-RRA(2), 2007-1
Exit effect	2000-5, 2002-2, 2003-5, 2005-7, 2006-6, 2007-1
Temperature exposure	

Dworshak water release	2003-18Jun, 2013-PLOS1
Fish body temperature	2003-18Jun, 2006-3, 2013-PLOS1
Fishway exit behavior	2006-3, 2013-PLOS1
Fishway temperature	2003-2, 2006-3, 2014-3
Forebay temperature	2003-2, 2014-3
Tailrace	2008-3

Priest Rapids Dam and pool

Fallback

Fishway-specific estimates	2004-10
Percentage/Rate	1996-1, 1998-5, 2002-2, 2004-10
Reascension	1996-1, 1998-5, 2004-10

Fishway use

Approaches	1996-1, 1998-5
Coded-wire tag trap	1998-5, 1998-5
Counting station	1998-5
Entries	1996-1, 1998-5
Fishway fence	1998-5
Junction pool	1996-1, 1998-5
Orifice gates, open / closed	1996-1, 1998-5
Transition pool	1998-5, 1998-5

Passage times / rates

Dam	2002-2, 2004-10
Fishway	1996-1, 1998-5
Junction pool	1996-1, 1998-5
Ladder	1996-1, 1998-5
Reservoir	2004-10
Tailrace	1996-1, 1998-5

Wanapum Dam and pool

Fallback

Fishway-specific estimates	2004-10
Percentage/Rate	1998-5, 2004-10
Reascension	1998-5, 2004-10

Fishway use

Approaches	1998-5
Entries	1998-5
Slotted entrances	1998-5
Junction pool	1998-5
Orifice gates, open / closed	1998-5
Transition pool	1998-5

Passage times / rates

Dam	2004-10
Fishway	1998-5
Junction pool	1998-5
Ladder	1998-5
Reservoir	2004-10
Tailrace	1998-5

System-wide and multiple-dam reaches

Barging (see Transport)

Conversion (see Escapement)

Data storage transmitters

Fall Chinook	2004-8, 2007-RRA, 2007-JFB, 2008-2, 2008-3, 2010-6May
Stock-specific estimates	2008-3
Sp-Su Chinook	2004-8, 2007-RRA, 2007-JFB, 2008-2, 2008-3, 2010-6May

Stock-specific estimates	2008-3
Steelhead	2004-8, 2007-RRA, 2007-JFB, 2008-2, 2008-3, 2010-6May
Stock-specific estimates	2008-3

Diel behavior (see Migration timing)

Distribution

Fall Chinook	2006-24Jan, 2006-8
Jack Chinook	2014-3, 2014-12, 2015-8
Sockeye	2004-10, 2014-12, 2015-8
Sp-Su Chinook	2000-5, 2003-12Feb, 2006-18Jan, 2006-24Jan, 2014-3, 2014-12, 2015-8
Steelhead	2002-2, 2006-19Jan, 2006-24Jan, 2014-12, 2015-8, <i>CJFAS-ip</i>

En route mortality (see Escapement)

Energetics

Migration costs	2005-8D, 2009-4
Reproductive costs	2005-8D, 2009-4
Proximate analysis	2005-8D, 2009-4

Escapement to tributaries

Energy use	2005-8D
Environmental effects	2002-2, 2003-6D, 2005-5Oct, 2005-CJFAS (2), 2005-2, 2007-CJFAS, 2009-CJFAS, 2014-3, 2014-12, 2015-8
Fall Chinook salmon	2003-6D, 2005-2, 2006-24Jan, 2006-8, 2007-CJFAS, 2012-FR, 2010-NAJFM
Fish traits	2007-CJFAS, 2014-12, 2015-8
Genetic stock identification	2014-12, 2015-8
Hanford Reach	2002-12Dec, 2006-8
Injury effects	2006-NAJFM(2), 2011-CJFAS, 2014-12, 2015-8, <i>CJFAS-ip</i>
Jack Chinook	2014-3, 2014-12, 2015-8
Overwintering (see overwintering)	
Population-specific estimates	2014-12, 2015-8
Sea lion effects	2005-5Oct, 2007-24Sep, 2011-CJFAS, 2012-TAFS, 2014-12, 2015-8
Sp-Su Chinook	2005-5Oct, 2005-CJFAS, 2005-2, 2006-13Jan, 2006-18Jan, 2006-24Jan, 2007-CJFAS, 2008-EA, 2005-8D, 2012-TAFS, 2014-3, 2014-12, 2015-8
Sockeye	2005-CJFAS, 2006-NAJFM, 2014-12, 2015-8

Steelhead	2002-2, 2005-5Oct, 2005-CJFAS, 2005-2, 2006-13Jan, 2006-19Jan, 2006-24Jan, 2007-CJFAS, 2008-EA, 2009-CJFAS, 2014-12, 2015-8, 2015-15, CJFAS-ip
Tributary turnoff	2002-2, 2005-2, 2014-12, 2015-8
Fallback	
Escapement, effects on	2002-2, 2004-10, 2005-2, 2005-6, 2005-5Oct, 2005-CJFAS, 2006-13Jan, 2006-NAJFM, 2008-EA, 2015-8
Injury	2002-2, 2004-10, 2006-NAJFM(2)
Jack Chinook	2014-12, 2015-8
Kelt steelhead	2015-15, CJFAS-ip
Multiple dams	2006-JFB
Overshoot of tributaries	2004-TAFS, 2005-6
Reascension	2002-2, 2004-10, 2005-6
Spill, effects of	2002-2, 2005-5Oct, CJFAS-ip
Surface flow routes	2015-15, CJFAS-ip
Transport effects	2006-7, 2008-EA
Winter	2008-NAJFM, 2015-15
Harvest / Fate	
Fall Chinook	2005-CJFAS, 2005-2, 2006-8, 2006-24Jan, 2011-15Dec, 2010-NAJFM
Sp-Su Chinook	2000-5, 2003-12Feb, 2005-2, 2005-5Oct, 2005-CJFAS, 2006-13Jan, 2006-24Jan, 2011-15Dec, 2008-EA, 2014-12, 2015-8
Sockeye	2004-10, 2005-CJFAS, 2014-12, 2015-8
Steelhead	2002-2, 2005-CJFAS, 2005-2, 2006-19Jan, 2006-24Jan, 2008-EA, 2011-15Dec, 2014-12, 2015-8, CJFAS-ip
Homing / Straying	
Orientation	2006-2, 2006-CJFAS, 2006-JFB, 2008-EA, 2008-JFB
Permanent straying	
Fall Chinook	2004-18Oct, 2005-2, 2005-5, 2005-5Oct
Sockeye	2015-8
Sp-Su Chinook	2004-18Oct, 2005-2, 2005-5, 2005-5Oct, 2006-2, 2006-7, 2006-24Jan, 2008-EA, 2014-12, 2015-8
Steelhead	2004-18Oct, 2005-2, 2005-5, 2005-5Oct, 2006-7, 2006-24Jan, 2008-18Apr, 2008-EA, 2009-CJFAS, 2014-12, 2015-8
Transport, effects of	2005-5, 2006-7, 2008-18Apr, 2008-EA

Temporary straying	
Fall Chinook	2003-6D, 2005-5Oct, 2006-TAFS(2), 2010-6May, 2011-15Dec
Sockeye	2010-6May
Sp-Su Chinook	2000-5, 2005-5Oct, 2006-2, 2008-JFB, 2010-6May, 2011-15Dec
Steelhead	2002-2, 2005-5Oct, 2006-TAFS(1), 2008-18Apr, 2009-CJFAS, 2010-6May, 2011-15Dec

Kelts

Downstream migration survival	2015-15
Fallback (see Fallback)	

Methods development

Bonneville adult fish facility	2002-25Jan
Escapement estimation	2012-FR
Genetic stock identification	2014-12, 2015-15, CJFAS- <i>ip</i>
Parentage-based tagging	2014-12, 2015-15, CJFAS- <i>ip</i>
Proximate analysis	2005-8D
Tagging protocols	
Effects of temperature restriction	2002-25Jan
Transmitter regurgitation	2004-NAJFM

Migration mortality (see Escapement)

Migration route

Environmental effects	2006-CJFAS
Ladder selection	2006-CJFAS

Migration timing

Diel behavior	2004-10, 2013-EBF
Environmental effects	2002-2, 2003-6D, 2004-NAJFM, 2006-TAFS(2), 2008-TAFS
Fall Chinook	2003-6D, 2006-TAFS(2), 2006-8, 2012-FR, 2010-NAJFM
Run composition	2004-NAJFM, 2004-10, 2006-8, 2009-CJFAS, 2008-TAFS, 2010-NAJFM
Sp-Su Chinook	1998-5, 2000-5, 2004-NAJFM, 2008-TAFS, 2012-TAFS
Little White Salmon Hatchery	2004-22Dec
South Fork Salmon River	2005-8D, 2009-4
Upper Salmon River	2008-2Apr

Sockeye	1998-5, 2004-10
Steelhead	2002-2, 2006-TAFS(1), CJFAS- <i>ip</i>
Overwintering steelhead	
Environmental effects	2008-NAJFM, 2015-15
Fallback	2002-2, 2008-NAJFM, 2015-15
Locations	2002-2, 2008-NAJFM, 2015-15
Percentages/Rates	2002-2, 2008-NAJFM, 2015-15
Population-specific estimates	2008-NAJFM, 2015-15
Reservoir use	2002-2, 2008-NAJFM, 2015-15
Passage time	
Environmental / Seasonal effects	2003-6D, 2004-TAFS, 2004-JFB, 2005-3, 2005-CJFAS, 2005-8D, 2006-TAFS(1), 2006-TAFS(2), 2007-CJFAS, 2009-CJFAS, 2009-4
Fallback effects	2000-5, 2002-2, 2004-TAFS, 2004-10, 2005-3
Hanford Reach	1998-5
Injury effects	2002-2, 2004-10
Multi-dam reaches	2000-5, 2002-2, 2003-2, 2003-18Jun, 2004-TAFS, 2004-10, 2005-3, 2005-CJFAS, 2005-8D, CJFAS- <i>ip</i>
Tributary reaches	2004-JFB, 2005-3, 2005-8D, 2008-2Apr, 2009-4
Prespawn mortality	
Sp-Su Chinook	2003-28Mar, 2005-8D, 2005-5Oct, 2009-4
Reach conversion (see Escapement)	
Sea Lions / Pinnipeds	
Density dependence	2011-CJFAS, 2012-TAFS
Escapement effects (see Escapement)	
Injuries rates	2011-CJFAS
Migration timing effects	2011-CJFAS, 2012-TAFS
Passage time, effect on	2007-18Oct
Population-specific effects	2007-24Sep, 2012-TAFS
Straying (see Homing/Straying)	
Survival (see Escapement)	

Thermal refuge use (see Homing / Straying)

Transport

Escapement, effects on 2005-5Oct, 2006-7, 2008-EA
Fallback, effects on 2005-5Oct, 2006-JFB, 2006-7, 2008-EA
Straying (see Homing / Straying)

Tributaries

Entry timing
 Sp-Su Chinook 2000-5, 2009-4
 Steelhead 2002-2
Escapement above L. Granite
 Sp-Su Chinook 2006-18Jan, 2005-8D, 2009-4
 Steelhead 2006-19Jan, CJFAS-ip
Migration rate
 Sp-Su Chinook 2000-5, 2004-JFB, 2009-4
South Fork Salmon River 2005-8D, 2009-4
Temporary use (see Homing/Straying)

Tributary overshoot

Population-specific estimates 2006-2, 2008-JFB
Little White Salmon
 Sp-Su Chinook 2004-22Dec
Umatilla River
 Sp-Su Chinook 2004-12Apr
 Steelhead 2004-12Apr
Spring Creek Hatchery
 Fall Chinook 2004-22Dec
Tucannon River
 Sp-Su Chinook 2008-6Oct
 Steelhead 2008-6Oct

Wandering (see Homing / Straying)