Table 1. Reported number of <u>Atlantic salmon</u> escaping from Washington and British Columbia fish farms into the marine environment, 1996 through 2013.

Year	Washington State ¹	Washington State ¹ British Columbia ²		
1996	107,000	13,137		
1997	369,000	7,472		
1998	22,639	80,975		
1999	115,000	35,954		
2000	0	31,855		
2001	0	55,414		
2002	0	11,257		
2003	0	30		
2004	24,552	43,969		
2005	2,500	21		
2006	0	17		
2007	0	19,223		
2008	0	111,679		
2009	0	48,857		
2010	0	0		
2011	0	12		
2012	0	8 ³		
2013	0	0		

(Some data may be subject to revision)

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¹ Source: Washington Department of Fish and Wildlife http://wdfw.wa.gov/fish/atlantic/comcatch.htm (this is now a dead link, however data through 2005 was taken from this site, we are not aware of any reported escapes since 2005).

² Province of British Columbia, Ministry of Agriculture and Lands: http://www.agf.gov.bc.ca/fisheries/escape/escape_reports.htm (Note: the source of this data was the Province of BC {Ministry of Agriculture}, but it was removed (dead link) from the web in December 2010, as aquaculture oversight was transferred from provincial to federal {DFO} oversight in December 2010. For 2010, we are not aware of any reported escapes in BC.

³ In 2011 DFO began reporting escapes and that information can be found at http://www.pac.dfo-mpo.gc.ca/aquaculture/reporting-rapports/escape-evasion-eng.html

Table 2. Reported number of marine and (freshwater) Atlantic salmon adult captures from Washington and British Columbia fish farms, 1987 through 2013.

Year	WA	BC	AK
1987		1 (1)	
1988		106 (0)	
1989		8 (0)	
1990	453	2 (3)	1
1991	1029	31 (8)	7
1992	166	349(48)	2
1993	250	4,543 (23)	27
1994	378	1,037 (50)	27
1995	207	678 (57)	24
1996	138 (1)	673 (211)	135
1997	2356 (1)	2,664 (129)	77
1998	48	136 (90)	155
1999	42 (1)	190 (184)	19
2000	16	7,834 (131)	81
2001	20	179 (116)	35
2002	2	562 (40)	6
2003	19	46 (36)	3
2004	22	148 (0)	1
2005	0	27 (2)	3
2006	11	225 (1)	1
2007	2	21 (5)	3
2008	4		39
2009	0	_	2
2010	1	_	9
2011	0		2
2012	0		0
2013	0		3

⁽¹⁾ Includes hatchery recoveries.

Sources: Washington Department of Fish and Wildlife, Department of Fisheries and Oceans, Canada; Alaska Department of Fish and Game (*some data may be subject to revision*). ADFG capture data from 1994-2002 can be found at:

 $\frac{http://www.adfg.alaska.gov/static/species/nonnative/invasive/pdfs/atlantic_salmon_1994_20}{02.pdf}$

Table 3: Freshwater juvenile Atlantic salmon recoveries from Washington and British Columbia, 1987 through 2013.

British

	Washington (1)			British Columbia (2)	
	Mayfield	T T T T T T T T T T T T T T T T T T T			
	Trap	River	Cinnabar	- 12	
Year	(Cowlitz)	Trap	Creek	Scatter Creek	
1987		18			
1988		22			
1989		No Data			
1990		No Data			
1991		No Data			
1992	18	No Data			
1993	17	5			
1994	49	8			
1995	58	24			
1996	8	183			54
1997	2	5			23
1998	25	7			114
1999	59	9			150
2000	125	22			12
2001	18	0			3
2002	10	17			
2003	4	1	3	142 captured (414 observed)	
2004	17	12	0	3 captured (28 observed)	_
2005	3	2	0	0	
2006	8	4	0	4 captured (25 observed)	
2007	3	1	0	3 captured	
2008	10		0	0	
2009	1	0	No sampling	No sampling	
2010	0	0	No sampling	0	
2011	0	0	No sampling	No sampling	
2012	0	0	No sampling	No sampling	
			Atlantic salmon not being raised in this watershed		
2013	0	0	any longer	No Sampling	

- Sources: 1. Washington Department of Fish and Wildlife (some data may be subject to revision).
 - 2. Waknitz et al. (2002)

Note: Chehalis River Fish Trap: It is impossible to estimate the number of juvenile Atlantic salmon (presumed escapes from the Scatter Creek hatchery) that migrate past the trap, because the scoop traps that are used only reach 2-3 feet into the water column and do not span the entire river.

Literature Cited

Waknitz, F.W., T.J. Tynan, C.E. Nash, R.N. Iwamoto, and L.G. Rutter. 2002. *Review of Potential Impacts of Atlantic Salmon Culture on Puget Sound Chinook Salmon and Hood Canal Summer-Run Chum Salmon Evolutionarily Significant Units*. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-NWFSC-53, 83 pages. http://www.nwfsc.noaa.gov/publications/techmemos/tm53/tm53.html

8/14/2014