

Errata

Executive summary, second to last sentence in the first paragraph on page ii should read:

“Based on the results of the best available assessments, we found that **15** of 36 Conservation Units have a poor population status and are distributed across all timing groups (Early Stuart – Stuart, Takla / Trembleur; Early Summer – Nahatlatch, Anderson, Francois, Taseko, Bowron, Shuswap Complex; Summer – Stuart, Takla / Trembleur; Late – Cultus, Harrison u/s, Seton, Kamloops; River – Widgeon).” [Lillooet removed]

Revised Figure 5 (p. 64) and Tables 1 (p. 92) and 18 (p. 109) are attached.

Transcript references for these changes (March 10, 2011):

	Transcript page number
Executive Summary	p. 18
Figure 5	p. 18-20
Table 1	p. 17-18
Table 18	p.18

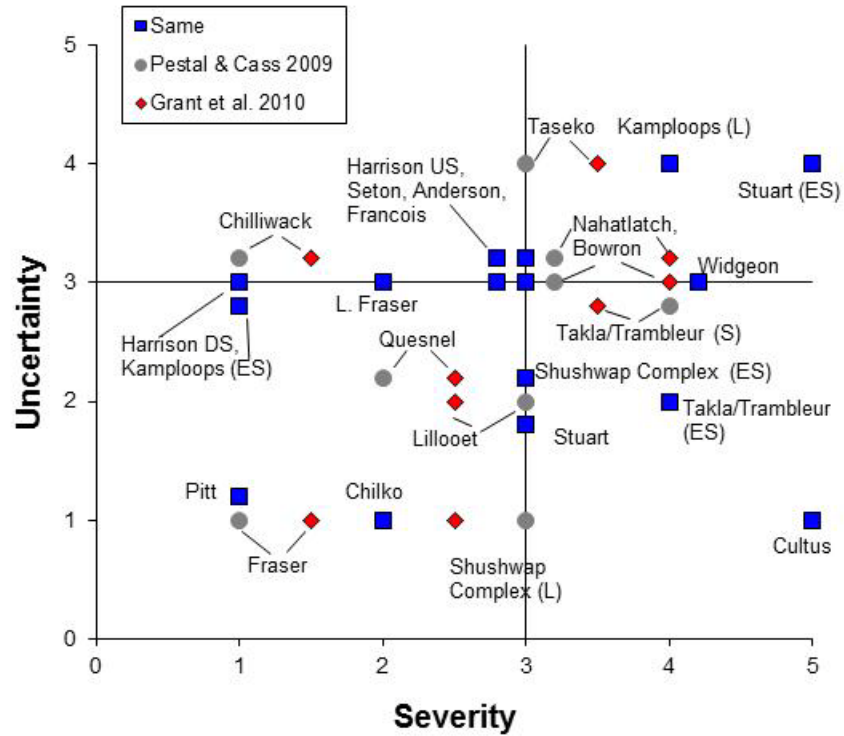


Figure 5. Modified conservation status for some CUs base on work of Grant et al. (2010). Blue squares indicate conservation status that did not change as a result of Grant et al.'s work. Grey circles represent the conservation status as determined by Pestal and Cass (2009), and red diamonds represent modified CU status based on input from Grant et al. (2010).

Table 1. Status of 36 sockeye salmon Conservation Units (as reported by Pestal and Cass 2009), alignment of these CUs with stocks for which there are productivity data from the Pacific Salmon Commission (as analyzed by Peterman et al. 2010), and summary of evidence / rationale for modifying status where appropriate (as part of this report's evaluation). Status is defined by severity (sev) and uncertainty (unc). Severity: 1 = low risk and 5 = high risk. Uncertainty: 1 = low uncertainty/high confidence, 5 = high uncertainty/low confidence, and 10 = insufficient information.

CU Index	Management group	CU Type	Conservation Unit	Freshwater adaptive zone	Status category	Status scores		Stock name(s) for productivity data	Data avail		Status adjustment based on Grant et al. 2010
						Sev	Unc		Total	Juv	
L-6-12	Early Stuart	Lake	Stuart	Middle_Fraser	IV	5	4	E.Stuart	X	X	Not assessed by Grant et al.
L-6-14	Early Stuart	Lake	Takla/Trembleur	Middle_Fraser	III	4	2				Same
L-3-1	Early Summer	Lake	Chilliwack	Lower_Fraser	II	1	3				Severity 1/2
L-3-5	Early Summer	Lake	Pitt	Lower_Fraser	I	1	1	Pitt	X		Same
L-5-2	Early Summer	Lake	Nahatlatch	Fraser_Canyon	IV	3	3				Severity 4 (at risk by COSEWIC stds.)
L-6-1	Early Summer	Lake	Anderson	Middle_Fraser	IV	3	3	Gates	X	X	Unchanged
L-6-16	Early Summer	Lake	Taseko	Middle_Fraser	IV	3	4				Severity 4/3 (at risk by COSEWIC stds.)
L-6-2	Early Summer	Lake	Chilko	Middle_Fraser	UNK		10	Chilko	X	X	Same
L-6-4	Early Summer	Lake	Francois	Middle_Fraser	IV	3	3	Nadina	X	X	Same
L-6-6	Early Summer	Lake	Fraser	Middle_Fraser	UNK		10				Not assessed by Grant et al.
L-6-9	Early Summer	Lake	Nadina	Middle_Fraser	UNK		10	Nadina	X	X	Not assessed by Grant et al.
L-7-1	Early Summer	Lake	Bowron	Upper_Fraser	IV	3	3	Bowron	X		Severity 4 (at risk by COSEWIC stds)
L-7-2	Early Summer	Lake	Indian/Kruger	Upper_Fraser	UNK		10				Not assessed by Grant et al.
L-9-2	Early Summer	Lake	ShuswapComplex	South_Thompson	III	3	2	Scotch and Seymour	X		Same
L-10-1	Early Summer	Lake	Kamloops	North_Thompson	II	1	3	Fennel and Raft	X		Same
L-6-10	Summer	Lake	Quesnel	Middle_Fraser	I	2	2	Quesnel	X	X	Severity 2/3
L-6-13	Summer	Lake	Stuart	Middle_Fraser	III	3	2	L. Stuart	X		Same
L-6-15	Summer	Lake	Takla/Trembleur	Middle_Fraser	IV	4	3	L. Stuart	X		Severity 3/4
L-6-3	Summer	Lake	Chilko	Middle_Fraser	I	2	1	Chilko	X	X	Same
L-6-5	Summer	Lake	Francois	Middle_Fraser	UNK		10	Stellako	X	X	Not assessed by Grant et al.
L-6-7	Summer	Lake	Fraser	Middle_Fraser	I	1	1	Stellako	X	X	Severity 1/2
L-6-8	Summer	Lake	Mckinley	Middle_Fraser	UNK		10	Quesnel	X	X	Lumped with Quesnel-S
L-3-2	Late	Lake	Cultus	Lower_Fraser	III	5	1				Same
L-3-3	Late	Lake	Harrison(D/S)	Lower_Fraser	II	1	3	Harrison	X		Same
L-3-4	Late	Lake	Harrison(U/S)	Lower_Fraser	IV	3	3	Weaver	X	X	Same
L-4-1	Late	Lake	Lillooet	Lillooet	I	3	2	Birkenhead	X		Severity 2/3
L-5-1	Late	Lake	Kawkawa	Fraser_Canyon	UNK		10				Not assessed by Grant et al.
L-6-11	Late	Lake	Seton	Middle_Fraser	IV	3	3	Portage	X		Same
L-9-1	Late	Lake	Kamloops	South_Thompson	IV	4	4				Same (at risk by COSEWIC standards)
L-9-3	Late	Lake	ShuswapComplex	South_Thompson	I	3	1	L. Shuswap	X	X	Severity 2/3
R02	River	River	Widgeon	Widgeon	IV	4	3				Same (at risk by COSEWIC standards)
R03	River	River	Lower_Fraser	LFR	II	2	3				Same
R04	River	River	Fraser_Canyon	FRCany	UNK		10				Not assessed by Grant et al.
R05	River	River	Middle_Fraser	MFR	UNK		10				Not assessed by Grant et al.
R06	River	River	Upper_Fraser	UFR	UNK		10				Not assessed by Grant et al.
R07	River	River	Thompson_River	THOM	UNK		10				Not assessed by Grant et al.

Table 2. Summary of population status, habitat vulnerability, and relative level of cumulative stress for all sockeye salmon Conservation Units in the Fraser River basin. This summary is based on more detailed data found in Table 1, Table 5, Table 11, Table 12, Table 13, and Table 14.

CU Index	Management group	Conservation Unit	Population status	Indicators of habitat vulnerability			Relative measures of cumulative stress on habitats			
				Migration distance (km)	Ratio of lake infl: total spawn	Area of nursery lakes (ha)	Stress on migration	Stress on lake infl / main spawn	Stress on lake inlet / trib spawn	Stress on rearing
L_06_12	Early Stuart	Stuart	Poor	998	0.00	35,919	High	None	Moderate	Moderate
L_06_14	Early Stuart	Takla / Trembleur	Poor	1,069	0.05	36,253	High	Moderate	Moderate	Moderate
L_03_01	Early Summer	Chilliwack	Moderate	156	0.00	1,182	High	None	Moderate	Moderate
L_03_05	Early Summer	Pitt	Good	57	0.00	5,348	Moderate	None	Low	Low
L_05_02	Early Summer	Nahatlatch	Poor	255	0.18	303	High	Moderate	Low	Low
L_06_01	Early Summer	Anderson	Poor	359	0.00	2,872	High	None	Moderate	Moderate
L_06_02	Early Summer	Chilko	Unknown	680	1.00	18,447	Moderate	Moderate	None	Moderate
L_06_04	Early Summer	Francois	Poor	1,024	1.00	25,164	High	Moderate	Low	High
L_06_06	Early Summer	Fraser	Unknown	989	0.00	5,385	High	None	High	High
L_06_09	Early Summer	Nadina	Unknown	1,182		930	High	None	None	High
L_06_16	Early Summer	Taseko	Poor	709	1.00	2,124	Moderate	Moderate	None	Moderate
L_07_01	Early Summer	Bowron	Poor	1,102	0.00	1,021	High	None	Low	Moderate
L_07_02	Early Summer	Indian/Kruger	Unknown	1,094	1.00	235	High	Moderate	None	Moderate
L_09_02	Early Summer	Shuswap Complex	Poor	487	0.04	55,491	High	None	High	High
L_10_01	Early Summer	Kamloops	Moderate	387	0.53	6,014	Moderate	High	High	High
L_06_03	Summer	Chilko	Good	680	1.00	18,447	Moderate	Moderate	None	Moderate
L_06_05	Summer	Francois	Unknown	1,024	1.00	25,164	High	Moderate	None	High
L_06_07	Summer	Fraser	Good	989	1.00	5,385	High	Moderate	None	High
L_06_08	Summer	Mckinley	Unknown	849	0.00	513	High	None	High	High
L_06_10	Summer	Quesnel	Good	754	0.55	32,863	High	High	Moderate	High
L_06_13	Summer	Stuart	Poor	998	0.83	35,919	High	Moderate	Moderate	High
L_06_15	Summer	Takla / Trembleur	Poor	1,069	0.66	36,253	High	Moderate	Moderate	Moderate
L_03_02	Late	Cultus	Poor	111		631	High	None	None	High
L_03_03	Late	Harrison (D/S)	Moderate	127	0.04	22,192	Moderate	Moderate	Moderate	Moderate
L_03_04	Late	Harrison (U/S)	Poor	127	0.41	22,192	Moderate	Moderate	Moderate	Moderate
L_04_01	Late	Lillooet	Good	252	0.00	3,220	Moderate	None	Moderate	Moderate
L_05_01	Late	Kawkawa	Unknown	164	1.00	76	High	High	None	Moderate
L_06_11	Late	Seton	Poor	333	1.00	2,475	High	High	None	Moderate
L_09_01	Late	Kamloops	Poor	387	1.00	5,517	Moderate	High	None	High
L_09_03	Late	Shuswap Complex	Good	487	0.36	53,265	High	High	High	High
R02	River	Widgeon	Poor	Unknown	Unknown	N/A	Unknown	Unknown	Unknown	Unknown
R03	River	Lower_Fraser	Moderate	Unknown	Unknown	N/A	Unknown	Unknown	Unknown	Unknown
R04	River	Fraser_Canyon	Unknown	Unknown	Unknown	N/A	Unknown	Unknown	Unknown	Unknown
R05	River	Middle_Fraser	Unknown	Unknown	Unknown	N/A	Unknown	Unknown	Unknown	Unknown
R06	River	Upper_Fraser	Unknown	Unknown	Unknown	N/A	Unknown	Unknown	Unknown	Unknown
R07	River	Thompson_River	Unknown	Unknown	Unknown	N/A	Unknown	Unknown	Unknown	Unknown

