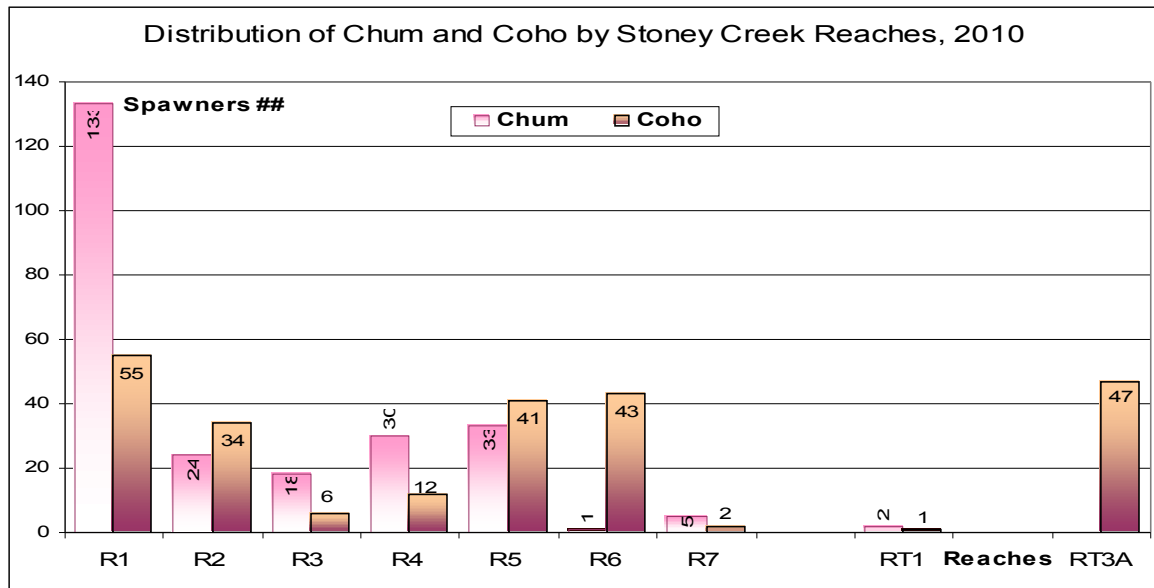


Spawner counts, Stoney Creek, 2010

	CHUM				COHO				CUTT	
	Live	Dead	F♀	M♂	Live	Dead	F♀	M♂	Live	Dead
R1: Ch 133 Co 55	72	61	39	36	38	17	10	6	5	0
R2: Ch 24 Co 34	13	11	3	9	26	8	11	10	0	1
R3: Ch 18 Co 6	0	18	11	7	3	3	1	2	0	0
R4: Ch 30 Co 12	30	0	0	0	0	12	0	4	0	0
R5: Ch 33 Co 41	33	0	17	15	28	13	23	16	0	0
R6: Ch 1 Co 43	0	0	0	0	27	16	19	19	3	0
R7: Ch 5 Co 2	5	0	-	-	2	0	1	1	0	0
RT1: Ch 2 Co 1	1	1	1	0	0	1	1	0	0	0
RT3A: Co 47	0	0	-	-	41	6	4	5	0	0
Total for Stoney Creek	155	91	70	69	165	76	78	73	8	1
	246	1	1		241	1	1		9	

Summary:

- 2010 run started in October 14, which is quite average, but almost completed after December 21, when last (?) live Chum male was seen. It was longest run since 2005: 68 days.
- Initial water temp was average (12°C) but final one was higher than normal 2-4° C (8° C).
- Total number of Chum adults (125 live & 90 dead) reduced about 2-3 times, but sex ratio was ideal: 1:1. Coho run was best ever: 153 live and 68 carcasses recovered, including 10 Jacks, with sex ratio closed to ideal 1:1.1.
- 9 Cutthroat, 8 live and 1 dead, which is annual average were recorded.
- New spawning area was found and confirmed: Reach 7 - above North Road.
- 7 out of 8-9 spawner counts were led by Roger Dyer in 2010 fall-winter.



Stoney Creek Spawner Count by Reaches Log, 2008-2011

Reach	CHUM L/D	COHO L/D	CUTT L/D	CHUM L/D	COHO L/D	PINK L/D	CUTT L/D	CHUM L/D	COHO L/D	CUTT L/D	CHUM L/D	COHO L/D	CUTT L/D
R1				299/167	4/8	14/1	0/0	72/61	38/17	5/0			
R2				163/38	0/1	2/1	3/0	13/11	26/8	0/1			
R3				171/33	0/2	4/0	2/1	0/18	3/3	0/0			
R4				54/28	2/3	0/0	2/0	30/0	0/12	0/0			
R5				32/2	0/2	0/0	0/0	33/0	28/13	0/0			
R6				8/1	0/2	0/0	0/0	1/0	27/16	3/0			
R7				N/A	N/A	N/A	N/A	5/0	2/0	0/0			
RT1				1/1	0/0	0/0	0/0	1/1	0/1	0/0			
RT3A				6/3	2/0	0/0	1/0	0/0	41/6	0/0			
TOTAL	484/258	26/34	0	739/273	8/18	20/2	8/1	155/91	165/76	8/1			
	2008			2009				2010			2011		

Stoney Creek Spawner Counts, 2006-2010 **log**

Oct 14 - Dec 21, 2010 **68 days** (water 12°C to 8° C) *10 counts*

155	91	71	68		165	76	78	73		9	
Live	Dead	F♀	M♂		Live	Dead	F♀	M♂		CUTT	
1 : 1					1.1 : 1						
CHUM 246					COHO 241						

Oct 18-Dec 6, 2009 **49 days** (water 14°C to 5° C) *10 counts*

739	272	71	123		8	18	8	10		20	2	2	0	9
Live	Dead	F♀	M♂		Live	Dead	F♀	M♂		Live	Dead	F♀	M♂	
1 : 1.7					1 : 1.2									
CHUM 1011					COHO 26						PINK 22			CUTT

Oct 18 - Dec 14, 2008 **57 days** (water 10.5°C to 5° C) *10 counts*

484	258	116	142		26	34	19	15
Live	Dead	F♀	M♂		Live	Dead	F♀	M♂
1 : 1.2					1.3 : 1			
CHUM 742					COHO 60			

Oct 7 - Dec 1, 2007 **55 days** (water 12°C to 4° C) *12 counts*

426	137	102	53		33	30	16	14		17	13	6	7
Live	Dead	F♀	M♂		Live	Dead	F♀	M♂		Live	Dead	F♀	M♂
1.9 : 1					1.1 : 1					1 : 1.2			
CHUM 563					COHO 63					PINK 30			

Oct 5 - Dec 2, 2006 **57 days** (water 13°C to 6° C) *10 counts*

871	144	348	479		36	2	1	1		6	
Live	Dead	F♀	M♂		Live	Dead	F♀	M♂		Live	
1 : 1.4					1 : 1						
CHUM 1015					COHO 38						CUTT

000 – uncertain & unreliable data