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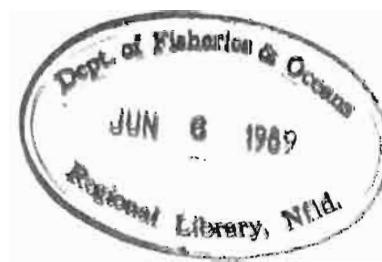


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Review of the Meziadin River Fishway Biological Program for 1987 and 1988

by D.R. Southgate, M.J. Jakubowski
V.L. Craig and A.L. Jantz

Department of Fisheries and Oceans
Prince Rupert, British Columbia
V8J 1G8



June 1988

Canadian Data Report of
Fisheries and Aquatic Sciences No. 739



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TABLE OF CONTENTS

	PAGE
ABSTRACT.....	iii
INTRODUCTION.....	1
METHODS.....	1
RESULTS.....	6
REFERENCES.....	79

ABSTRACT

Southgate, D.R., M.J. Jakubowski, V.L. Craig, and A.R. Jantz. 1989. Review of the Meziadin River fishway biological program for 1987 and 1988. Can. Data Rep. Fish. Aquat. Sci. 739:iii + 79 p.

Daily fishway counts for all salmon species (Oncorhynchus sp.) and steelhead trout (Salmo gairdneri), age, sex and length information for sockeye salmon and daily water levels are presented in this report for 1987 and 1988. In 1987 143,953 large sockeye, 3,275 jack sockeye, 482 large chinook, 126 jack chinook, 2,022 coho and 1,546 pink salmon were enumerated. Fishway counts in 1988 totalled 116,984 large sockeye, 591 jack sockeye, 772 large chinook, 74 jack chinook, 731 coho and 41 steelhead trout.

RESUME

Southgate, D.R., M.J. Jakubowski, V.L. Craig, and A.R. Jantz. 1989. Review of the Meziadin River fishway biological program for 1987 and 1988. Can. Data Rep. Fish. Aquat. Sci. 739:iii + 79 p.

Ce rapport présente pour 1987 et 1988 les dénombremens quotidiens aux échelles à poissons pour toutes les espèces de saumon (Oncorhynchus sp.) et pour la truite arc-en-ciel anadrome (Salmo gairdneri), des données sur l'âge, le sexe et la longueur pour le saumon rouge, et les niveaux d'eau quotidiens. En 1987, on a dénombré 143,953 gros saumons rouges, 3,275 saumons rouges précoce, 482 gros quinnats, 126 quinnats précoce, 2,022 cohos et 1,546 saumons roses. Les dénombremens de 1988 ont donné les résultats suivant: 116,984 gros saumons rouge, 591 saumons rouge précoce, 772 gros quinnats, 74 quinnats précoce, 731 cohos et 41 truites arc-en-ciel anadromes.

INTRODUCTION

The Meziadin River flows into the Nass River approximately 180 km from where the Nass River flows into Portland Inlet in Statistical Area 3 (see Figure 1). The fishway is situated 1 km from the confluence of the Meziadin and Nass Rivers as shown in Figure 2. The fishway was constructed to bypass a series of waterfalls known as Victoria Falls (see Figure 3). The purpose of the fishway was to allow a greater number of returning sockeye salmon access to existing spawning grounds above the falls. The principal spawning areas are Hanna and Tintina Creeks and the north shore of Meziadin Lake (refer to Figure 2). Previous studies in the late 1950's indicated high fish mortality (35% in 1957) was occurring due to the inability of the sockeye salmon to move past Victoria Falls.

Prior to construction of the fishway it was thought that the Meziadin system produced less than 40% of the total Nass sockeye stock. Since the completion of the fishway in 1966 it has been discovered that 70 to 80 percent of the Nass sockeye run returns annually to the Meziadin system.

METHODS

The Meziadin fishway was designed to operate either unmanned or to accommodate enumeration facilities and personnel. The holding facility at the top end of the fishway consists of twelve aluminum panels that form a rectangular trap with two counting chutes at the front end. Returning salmon enter the fishway at the downstream end and negotiate a series of "baffles" that lead to the trap where they can be counted and released. Figure 4 illustrates the overall design of the fishway.

It is attempted annually to have the trap in the water and in working order as early in the first week of July as possible. The actual date on which the trap becomes operational each year however is dependent on when the water level is low enough for personnel to enter the water and install the panels to construct the trap. In 1987 the trap was installed on July 5 and removed on September 2. In 1988 the trap was operational on July 6 and counting continued until September 6.

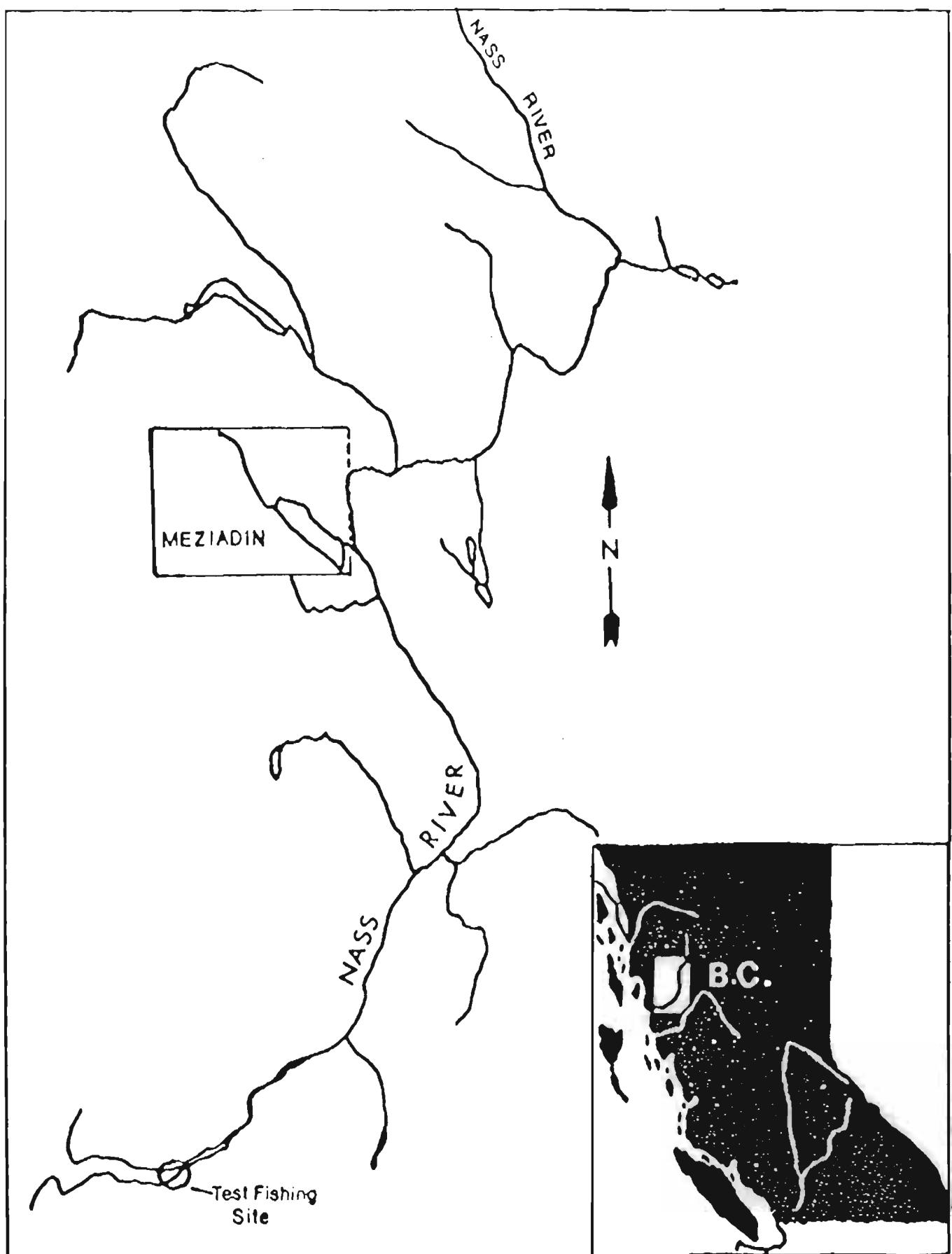


FIGURE 1. Location of Meziadin River System in the Nass River drainage.

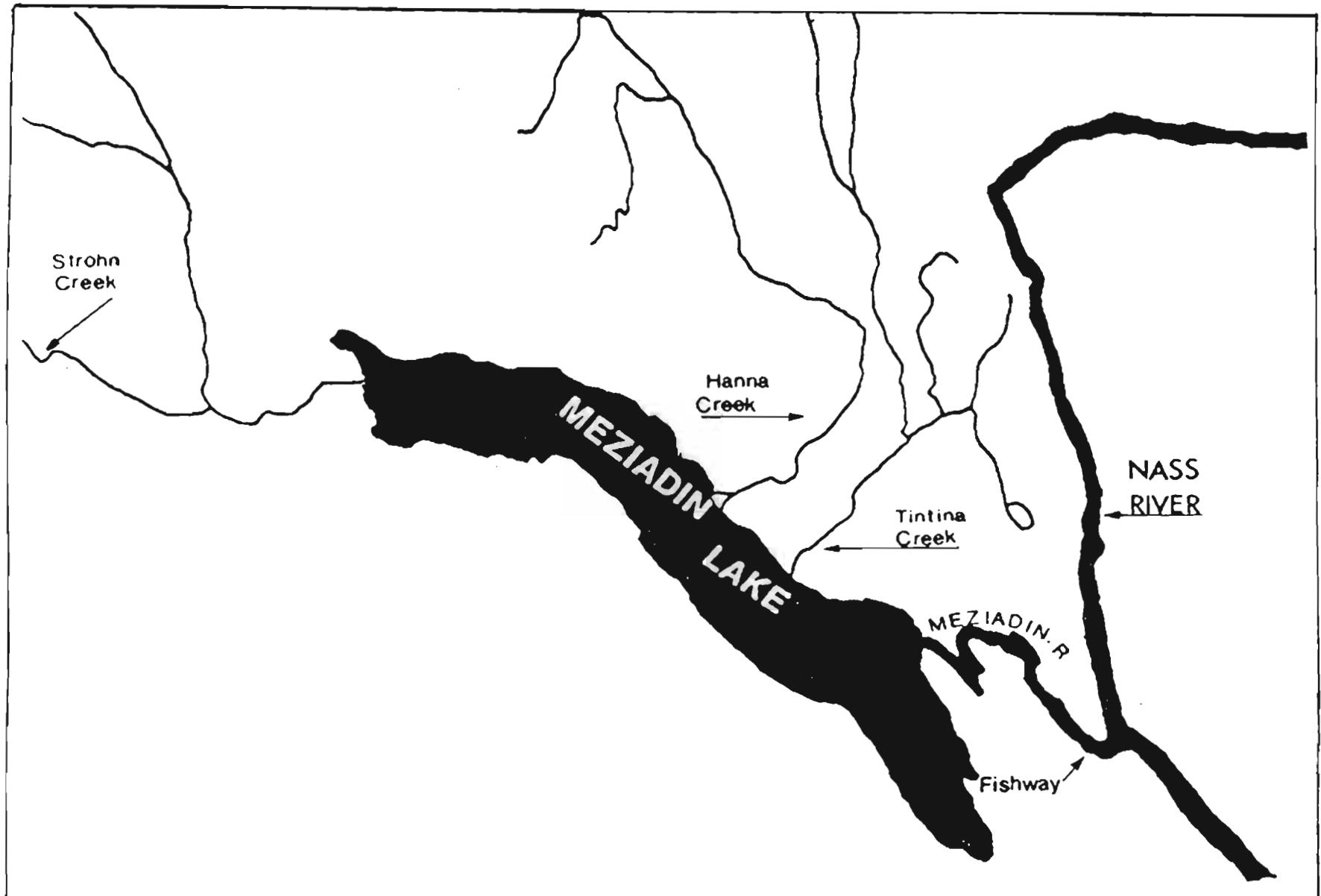


FIGURE 2. Location of the fishway near the confluence of the Meziadin and Nass Rivers.

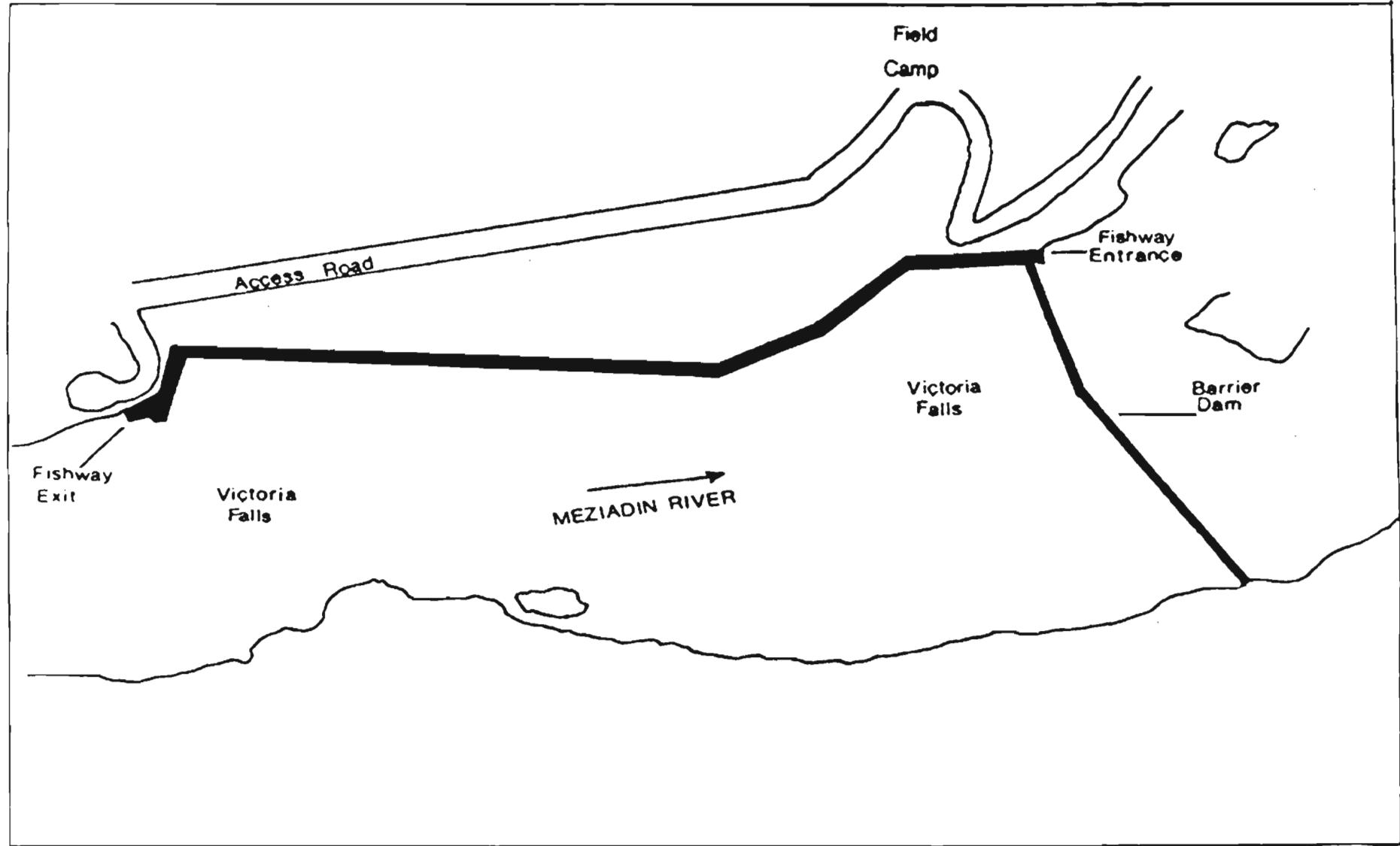


FIGURE 3. The Meziadin fishway and field camp in relation to Victoria Falls on the Meziadin River.

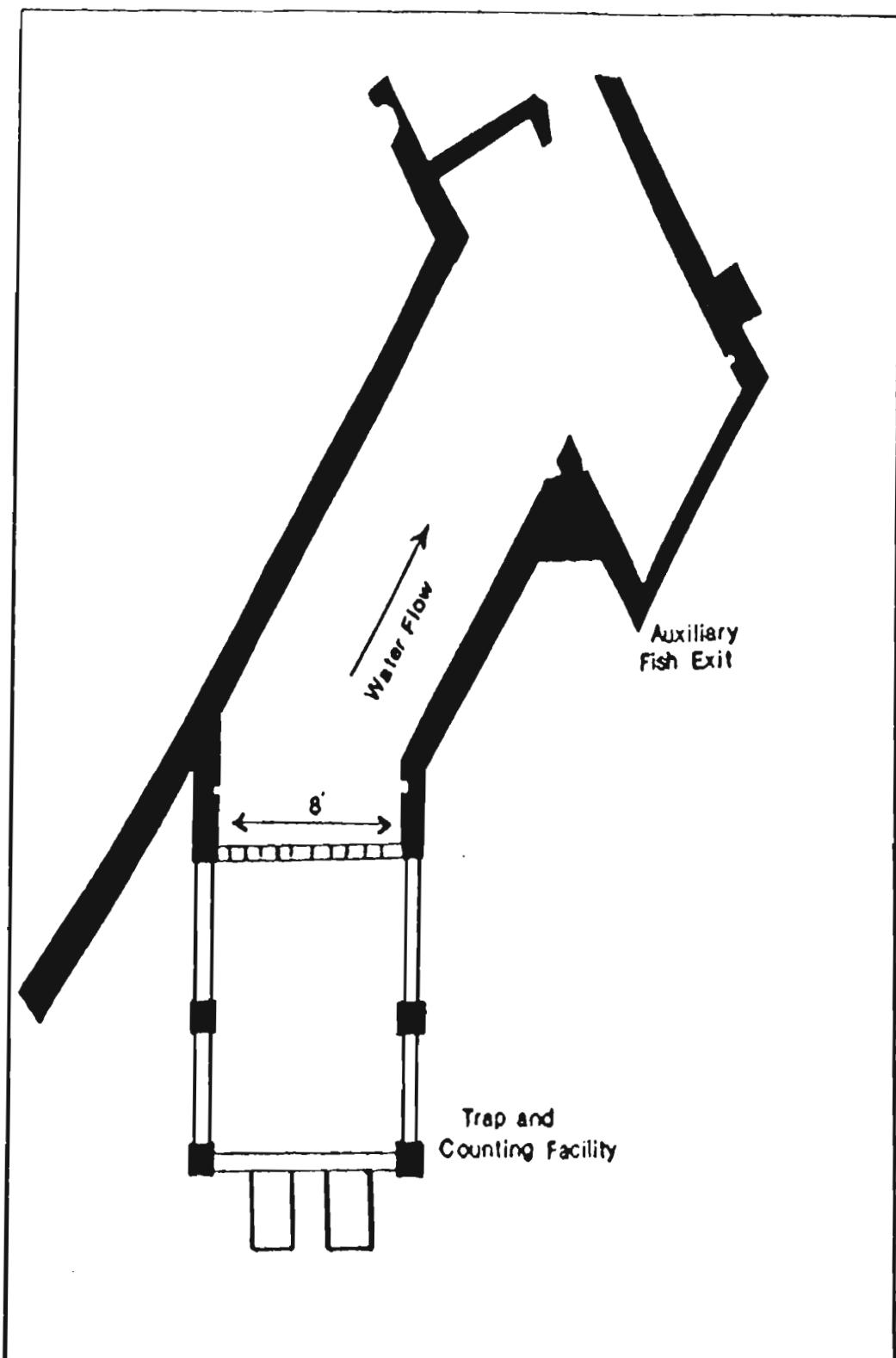


FIGURE 4. The counting facility at the upper end of the Meziadin fishway.

The fishway is operated seasonally by two D.F.O. staff who are responsible for the daily counts of returning salmon, biological sampling, water level measurements and camp maintenance. Counting begins each day at 0700 hours and continues on an hourly basis until sunset. Counting is discontinued earlier in the day if few fish are present indicating little or no activity through the fishway. All species of salmon, as well as steelhead trout that pass through the fishway are counted. This enumeration continues until the counts of sockeye salmon fall to less than 300 fish per day, usually in early September.

Sockeye salmon are also sampled on a daily basis for the collection of biological information. The number of fish sampled each day is calculated as one percent of the total count from the previous day to a maximum of one hundred fish. The sockeye are dipped from the holding trap, sampled and returned alive to the river. In previous years the fish were anaesthetized using 2-phenoxyethanol before sampling but the practice has been discontinued, with no noticeable increase in mortalities. The following samples are taken from each fish:

- 1) sex
- 2) scale sample (2)
- 3) pectoral fin clip
- 4) nose/fork length
- 5) post-orbital to hypural length

RESULTS

The daily water level measurements taken at the fishway in 1987 and 1988 are recorded in Figure 5. The seasonal fluctuations in water levels that occurred at the fishway during 1987 and 1988 can be readily observed in this graph.

In 1987 there were 143,989 large sockeye salmon and 3,275 jack sockeye salmon counted through the Meziadin fishway. Comparatively, in 1988 there were totals of 116,986 large sockeye and 591 jack sockeye recorded. The 1987 and 1988 individual daily counts and cumulative totals of sockeye salmon are recorded in Table 1 and Table 2 respectively. Refer to Table 3 and Table 4 for the individual daily counts for the other species of salmon and steelhead trout recorded in 1987 and 1988 respectively. Tables 3 and 4 also provide a running cumulative total by species. The daily 1987 and 1988 counts for large sockeye and jack sockeye, large chinook and jack chinook, as well as coho and pink salmon are graphed over time in Figures 6 through 11. This series of graphs enables a visual comparison of the annual returns by species, noting the similarities as well as the anomalies, for 1987 and 1988.

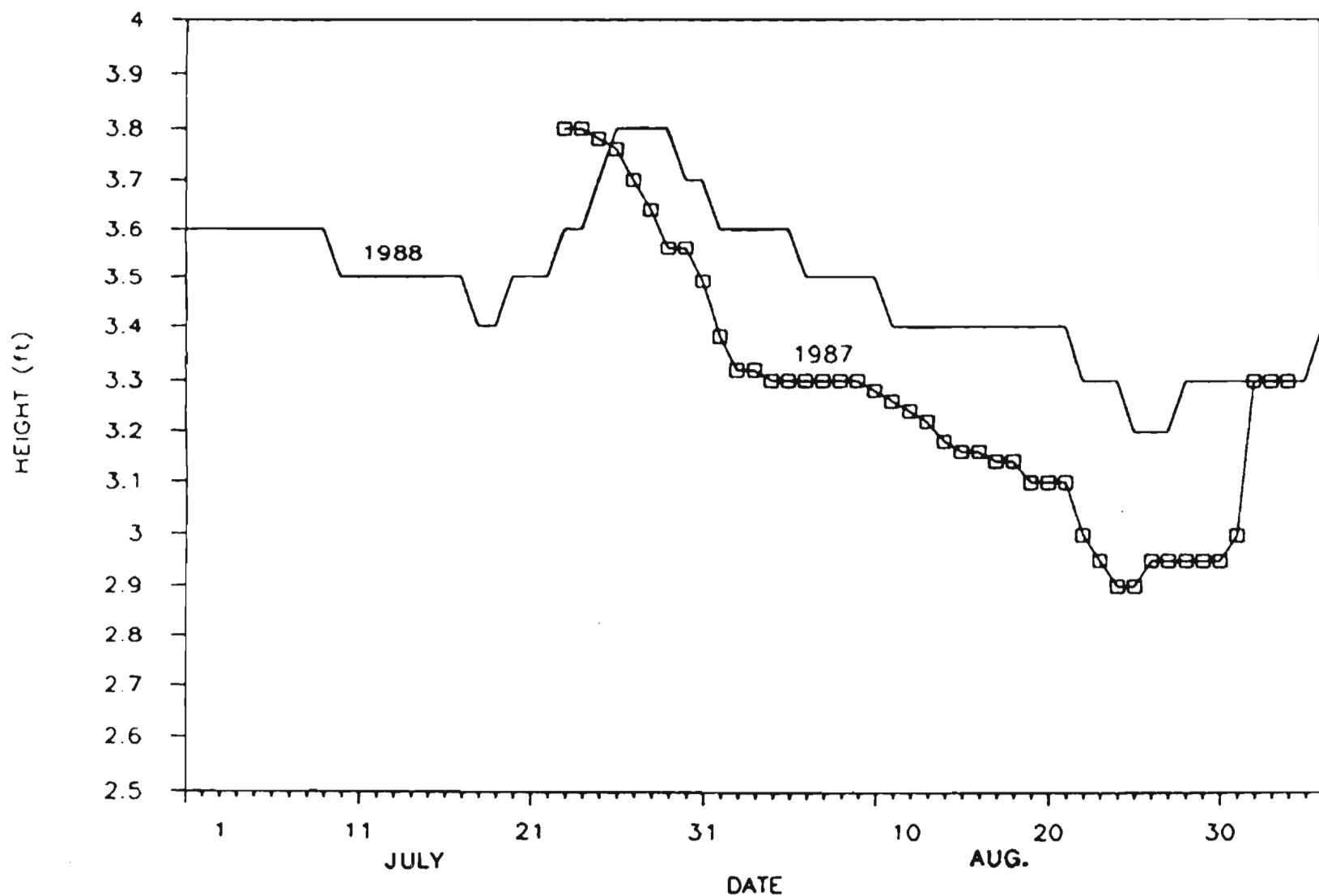


FIGURE 5. Water levels on the Meziadin River at the fishway in 1987 and 1988.

TABLE 1: Daily and cumulative counts of large and jack Sockeye from the Meziadin fishway in 1987.

Date	Lg. Sockeye		Jk. Sockeye	
	Daily	Cum.	Daily	Cum.
July 9				
10				
11				
12	2	2		
13	9	11		
14	4	15		
15	11	26		
16	9	35		
17	0	35		
18	12	47		
19	136	183		
20	331	514		
21	1154	1668	6	6
22	847	2515	3	9
23	1384	3899	7	16
24	2040	5939	1	17
25	10075	16014	20	37
26	14156	30170	33	70
27	6813	36983	36	106
28	1521	38504	11	117
29	1134	39638	4	121
30	3090	42728	11	132
31	9056	51784	30	162
August 1	7525	59309	50	212
2	3139	62448	23	235
3	4933	67381	58	293
4	3996	71377	52	345
5	4428	75805	18	363
6	4927	80732	56	419
7	3063	83795	54	473
8	2432	86227	39	512
9	1249	87476	41	553
10	3030	90506	50	603
11	2314	92820	48	651
12	3112	95932	78	729
13	2428	98360	58	787

TABLE 1 cont'd: Daily and cumulative counts of large and jack Sockeye from the Meziadin fishway in 1987.

Date	Lg. Sockeye		Jk. Sockeye	
	Daily	Cum.	Daily	Cum.
August 14	1898	100258	91	878
15	1904	102162	78	956
16	3656	105818	132	1088
17	3089	108907	123	1211
18	2594	111501	93	1304
19	1528	113029	55	1359
20	2911	115940	115	1474
21	2652	118592	99	1573
22	3789	122381	131	1704
23	3773	126154	122	1826
24	3803	129957	111	1937
25	2536	132493	119	2056
26	2398	134891	181	2237
27	1988	136879	130	2367
28	2076	138955	117	2484
29	1596	140551	153	2637
30	1632	142183	242	2879
31	1297	143480	292	3171
September 1	485	143965	97	3268
2	24	143989	7	3275

TABLE 2: Daily and cumulative counts of large and jack Sockeye from the Meziadin fishway in 1988.

Date	Lg. Sockeye		Jk. Sockeye	
	Daily	Cum.	Daily	Cum.
July	142	142		
	525	667		
	920	1587		
	1740	3327	1	1
	4590	7917		1
	1703	9620		1
	2958	12578	3	4
	3057	15635	1	5
	5535	21170		5
	4481	25651		5
	1844	27495	1	6
	3341	30836	4	10
	3925	34761	3	13
	3217	37978	4	17
	3919	41897	1	18
	1674	43571	3	21
	577	44148	3	24
	660	44808	1	25
	1215	46023		25
	1419	47442	2	27
	966	48408	2	29
	283	48691	1	30
	480	49171		30
	859	50030		30
	2353	52383		30
	1550	53933	1	31
August	2847	56780	1	32
	3922	60702	5	37
	2144	62846	2	39
	1267	64113	1	40
	428	64541		40
	930	65471		40
	2289	67760	2	42
	2344	70104	2	44
	809	70913	2	46
		70913		46
	1569	72482	3	49
	2036	74518	7	56
	2047	76565	7	63
	1972	78537	7	70
	968	79505	8	78
	2509	82014	11	89
	3217	85231	16	105
	2528	87759	18	123

TABLE 2 cont'd: Daily and cumulative counts of large and jack Sockeye from the Meziadin fishway in 1988.

Date	Lg. Sockeye		Jk. Sockeye	
	Daily	Cum.	Daily	Cum.
August 19	2275	90034	13	136
20	4159	94193	25	161
21	3663	97856	22	183
22	3321	101177	26	209
23	3751	104928	48	257
24	2984	107912	65	322
25	1514	109426	37	359
26	1418	110844	31	390
27	1966	112810	60	450
28	976	113786	41	491
29	544	114330	15	506
30	289	114619	10	516
31	387	115006	11	527
September 1	415	115421	12	539
2	338	115759	12	551
3	158	115917	9	560
4	342	116259	11	571
5	286	116545	8	579
6	441	116986	12	591

TABLE 3: Daily and cumulative counts for chinook, coho and pink salmon from the Meziadin fishway in 1987.

Date	Lg. Chinook		Jk. Chinook		Coho		Pinks	
	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.
July 9	1	1						
10	1	1	1	1				
11	1	1		1				
12	1	1		1				
13	1	1		1				
14	1	1		1				
15	1	1		1				
16	1	1		1				
17	1	1		1				
18	1	1		1				
19	1	2		1				
20	2	2		1				
21	4	6		1				
22	7	13		1				
23	2	15	1	2				
24	3	18	1	3				
25	9	27		3				
26	3	30		3				
27	10	40		3				
28	7	47		3				
29	14	61		3				
30	6	67		3				
31	9	76	2	5				
August 1	15	91	1	6				
2	4	95	2	8				
3	3	98	4	12				
4	4	102	4	16				
5	5	107	4	20				
6	23	130	10	30				
7	46	176	15	45				
8	21	197	6	51				
9	6	203	2	53	2	2		
10	23	226	8	61	2	4		
11	30	256	11	72	2	6	1	1
12	38	294	6	78	1	7		
13	10	304	7	85	1	8		

TABLE 3 cont'd: Daily and cumulative counts for chinook, coho and pink salmon from the Meziadin fishway in 1987.

Date	Lg. Chinook		Jk. Chinook		Coho		Pinks	
	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.
August 14	27	331	17	102	35	43	5	6
15	14	345	3	105	64	107	13	19
16	28	373	5	110	73	180	25	44
17	14	387	2	112	92	272	14	58
18	9	396	3	115	86	358	5	63
19	10	406		115	54	412	10	73
20	4	410		115	56	468	28	101
21		410		115	137	605	32	133
22	4	414		115	267	872	94	227
23		414	1	116	210	1082	146	373
24	7	421	1	117	248	1330	233	606
25	4	425	2	119	133	1463	113	719
26	8	433	2	121	111	1574	213	932
27	1	434		121	73	1647	77	1009
28	10	444	1	122	54	1701	49	1058
29	6	450	1	123	79	1780	61	1119
30	7	457	2	125	116	1896	169	1288
31	12	469		125	100	1996	169	1457
September 1	13	482	1	126	24	2020	84	1541
2		482		126	2	2022	5	1546

TABLE 4: Daily and cumulative counts for chinook, coho and steelhead from the Meziadin fishway in 1988.

Date	Lg. Chinook		Jk. Chinook		Coho		Steelhead	
	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.
July	6	1	1					
	7	1	2					
	8	12	14					
	9	10	24					
	10	14	38					
	11	12	50					
	12	9	59					
	13	10	69					
	14	38	107					
	15	12	119					
	16	7	126					
	17	22	148					
	18	20	168					
	19	11	179					
	20	21	200					
	21	22	222	1	1			
	22	5	227		1			
	23	1	228		1			
	24	15	243		1			
	25	2	245		1			
	26	6	251		1			
	27	1	252		1			
	28	3	255		1			
	29	6	261		1			
	30	5	266		1			
	31	5	271	2	3			
August	1	16	287	4	7			
	2	51	338	1	8			
	3	32	370	3	11			
	4	12	382	2	13			
	5	3	385		13			
	6	16	401		13			
	7	22	423	1	14			
	8	33	456	3	17			
	9	12	468	1	18			
	10		468		18			
	11	7	475	1	19			
	12	23	498	5	24			
	13	19	517	4	28			
	14	11	528	1	29			
	15	5	533	2	31			
	16	15	548	2	33			

TABLE 4 cont'd: Daily and cumulative counts for chinook, coho and steelhead from the Meziadin fishway in 1988.

Date	Lg. Chinook		Jk. Chinook		Coho		Steelhead	
	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.
August 17	18	566	3	36				
18	13	579	3	39				
19	7	586	2	41				
20	26	612	7	48				
21	19	631	5	53				
22	23	654	7	60	19	19		
23	25	679	5	65	41	60		
24	13	692	1	66	112	172		
25	6	698	2	68	54	226		
26	3	701		68	93	319		
27	8	709	2	70	102	421	5	5
28	7	716		70	52	473		5
29	8	724	3	73	38	511	2	7
30	10	734	1	74	8	519		7
31	5	739		74	21	540	1	8
September 1	5	744		74	30	570	3	11
2	3	747		74	24	594	9	20
3	8	755		74	17	611	2	22
4	1	756		74	18	629	4	26
5	7	763		74	40	669	10	36
6	8	771		74	62	731	5	41

Anomalies such as the large peak of returning sockeye in late July of 1987 (see Figure 6) or the complete absence of an even year run of pink salmon in 1987 (see Figure 11) can be noted and verified against appropriate historical age class data and other information.

One thousand sockeye salmon are sampled annually at the Meziadin fishway. The biological information collected for each of the individual fish sampled in 1987 and 1988 is recorded in Tables 5 and 6 respectively. Summaries of the age/length information obtained from the sample data are given in Tables 7 for 1987 and Table 8 for 1988. Tables 7 and 8 record daily as well as over all summaries of both the post-orbital to hypural length and nose/fork length by sex and age class. Daily summaries of the age composition for 1987 and 1988 have also been calculated and are given in Tables 9 and 10 respectively. The predominant age class for both the 1987 and 1988 seasons was 51 sub 3.

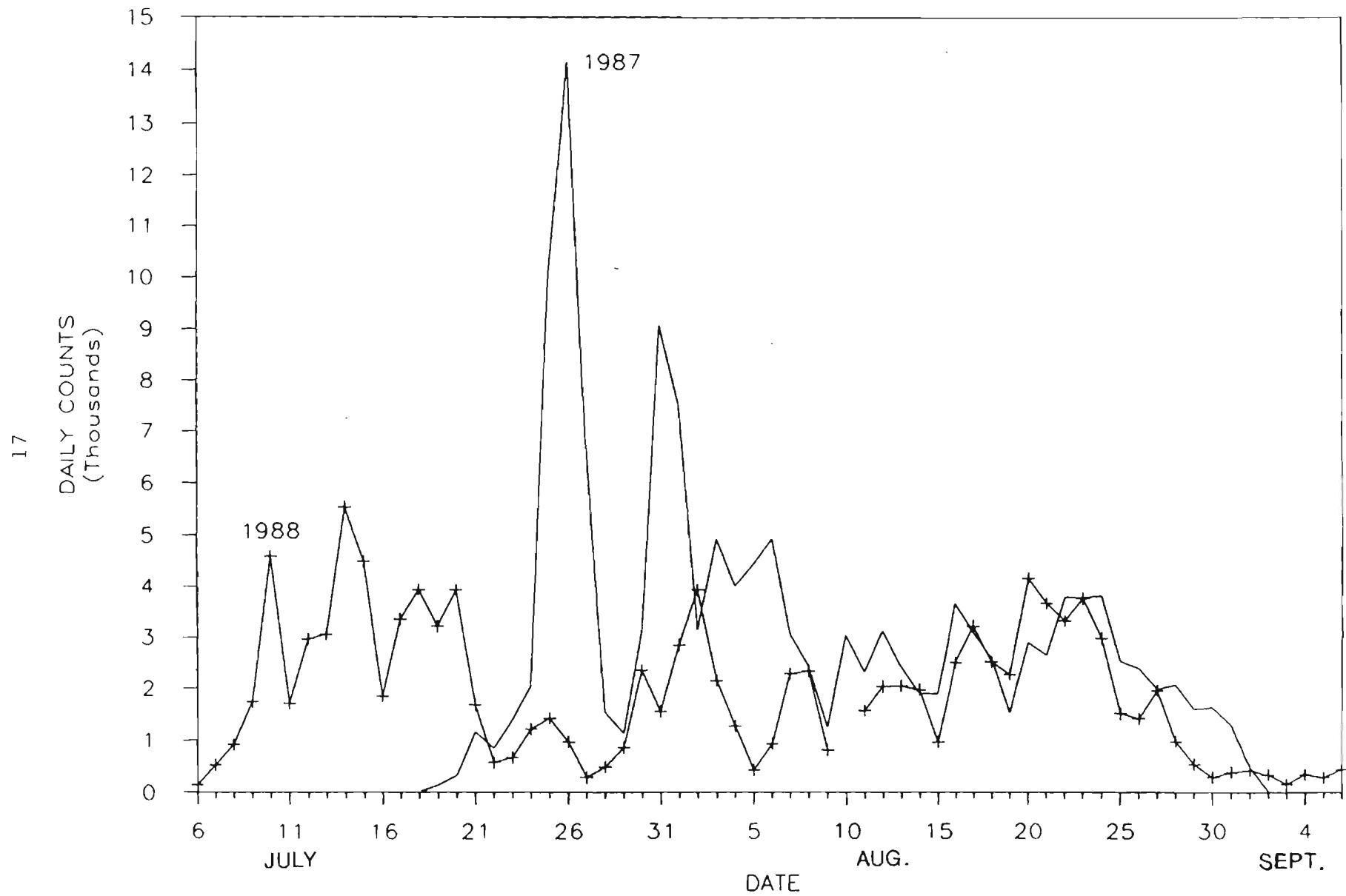


FIGURE 6. Daily Meziadin fishway counts of large sockeye salmon for 1987 and 1988.

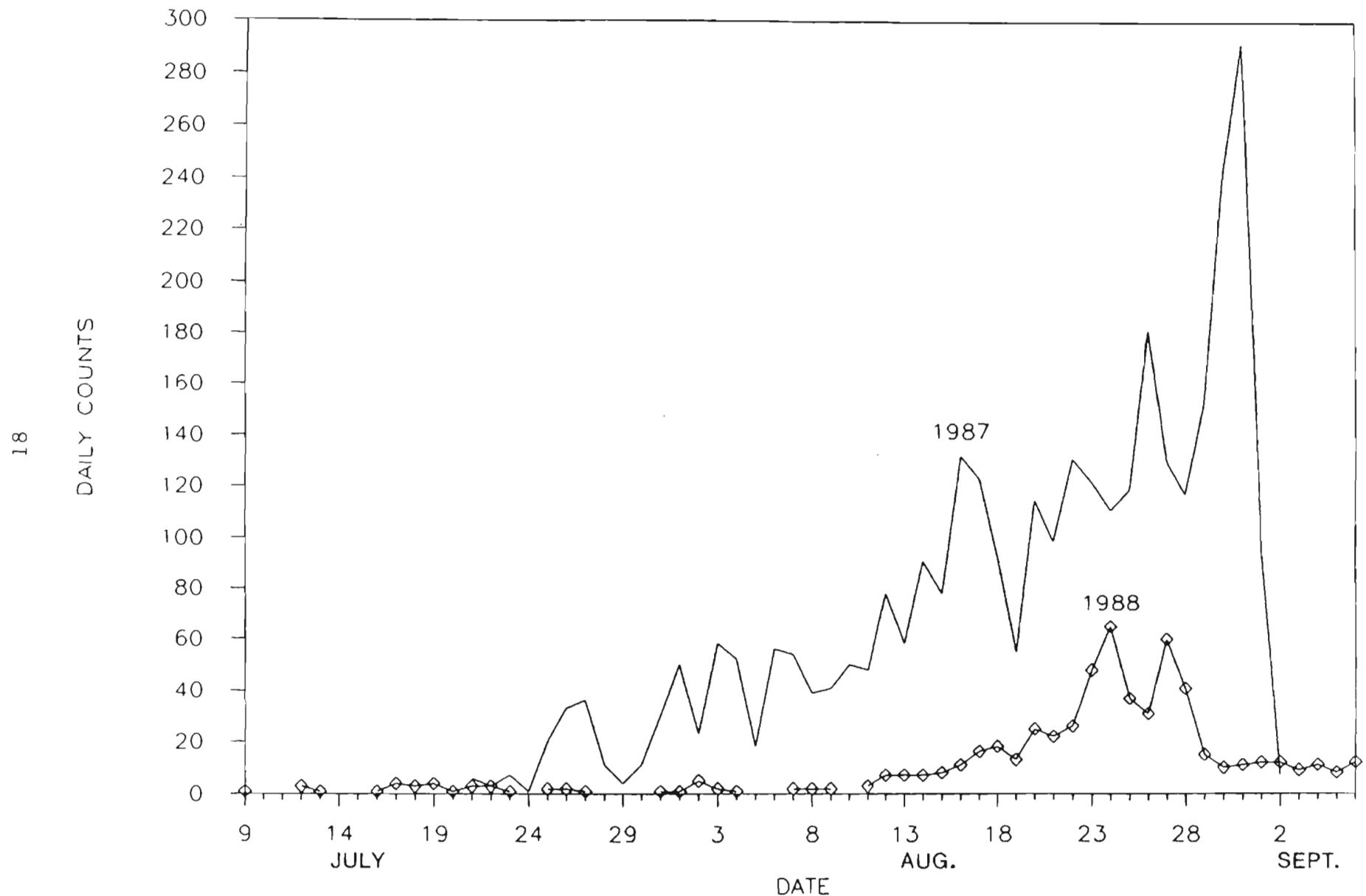


FIGURE 7. Daily Meziadin fishway counts of jack sockeye salmon for 1987 and 1988.

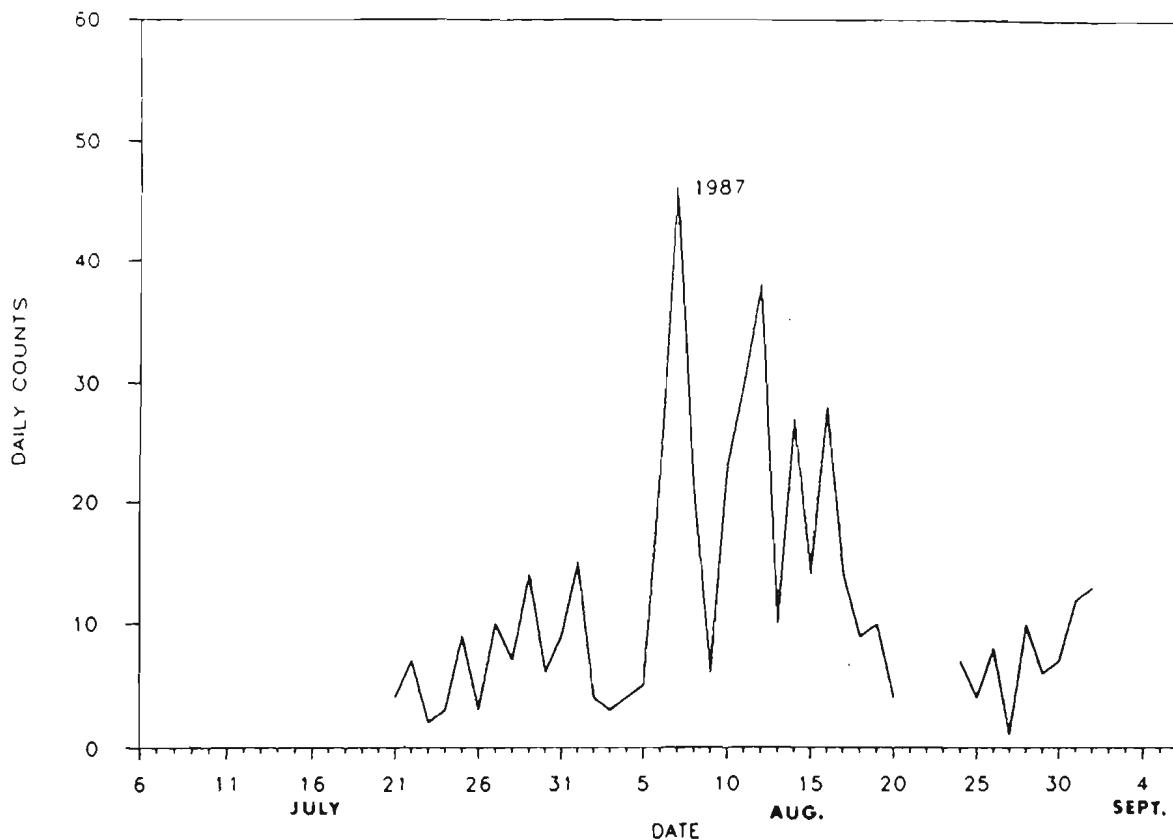


FIGURE 8a. Daily Meziadin fishway counts of large chinook salmon for 1987.

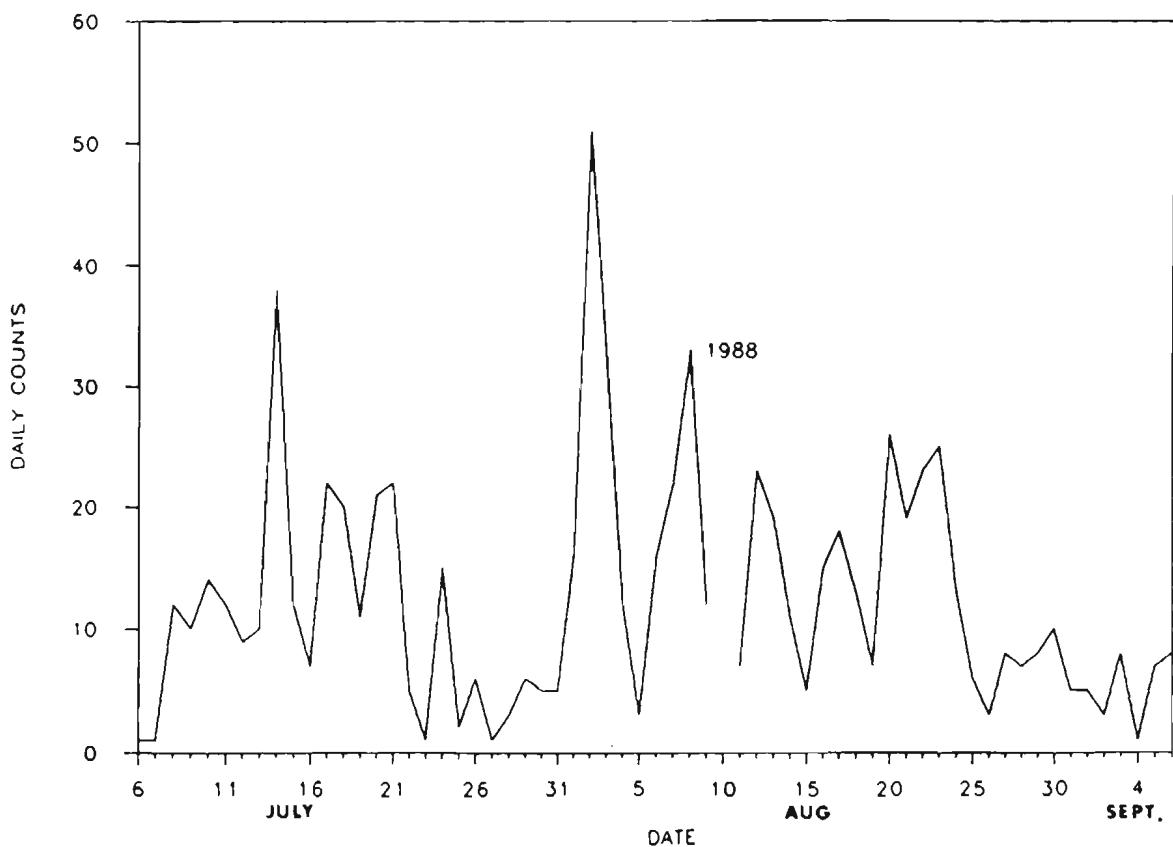


FIGURE 8b. Daily Meziadin fishway counts of large chinook salmon for 1988.

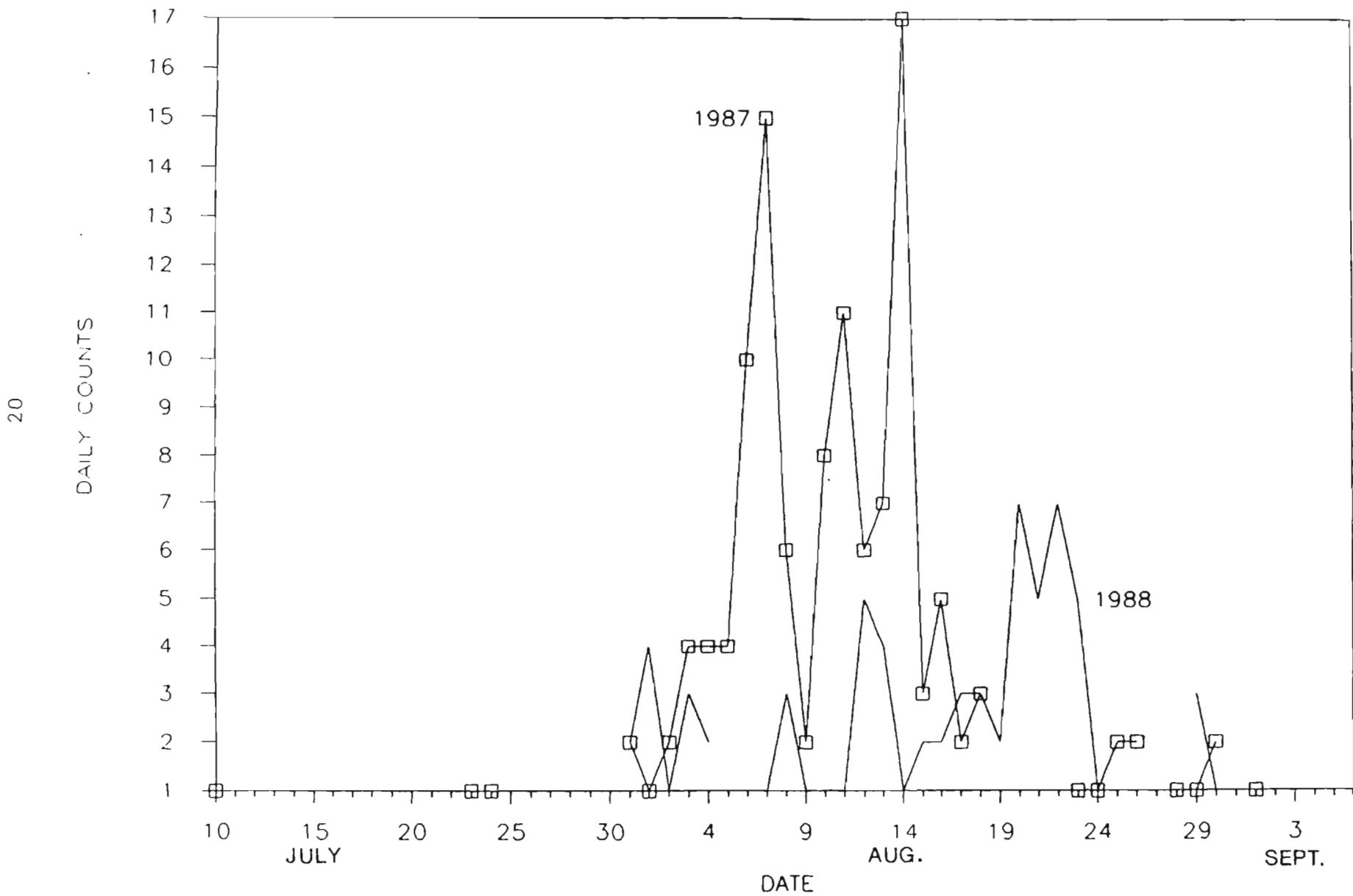


FIGURE 9. Daily Meziadin fishway counts of jack chinook salmon for 1987 and 1988.

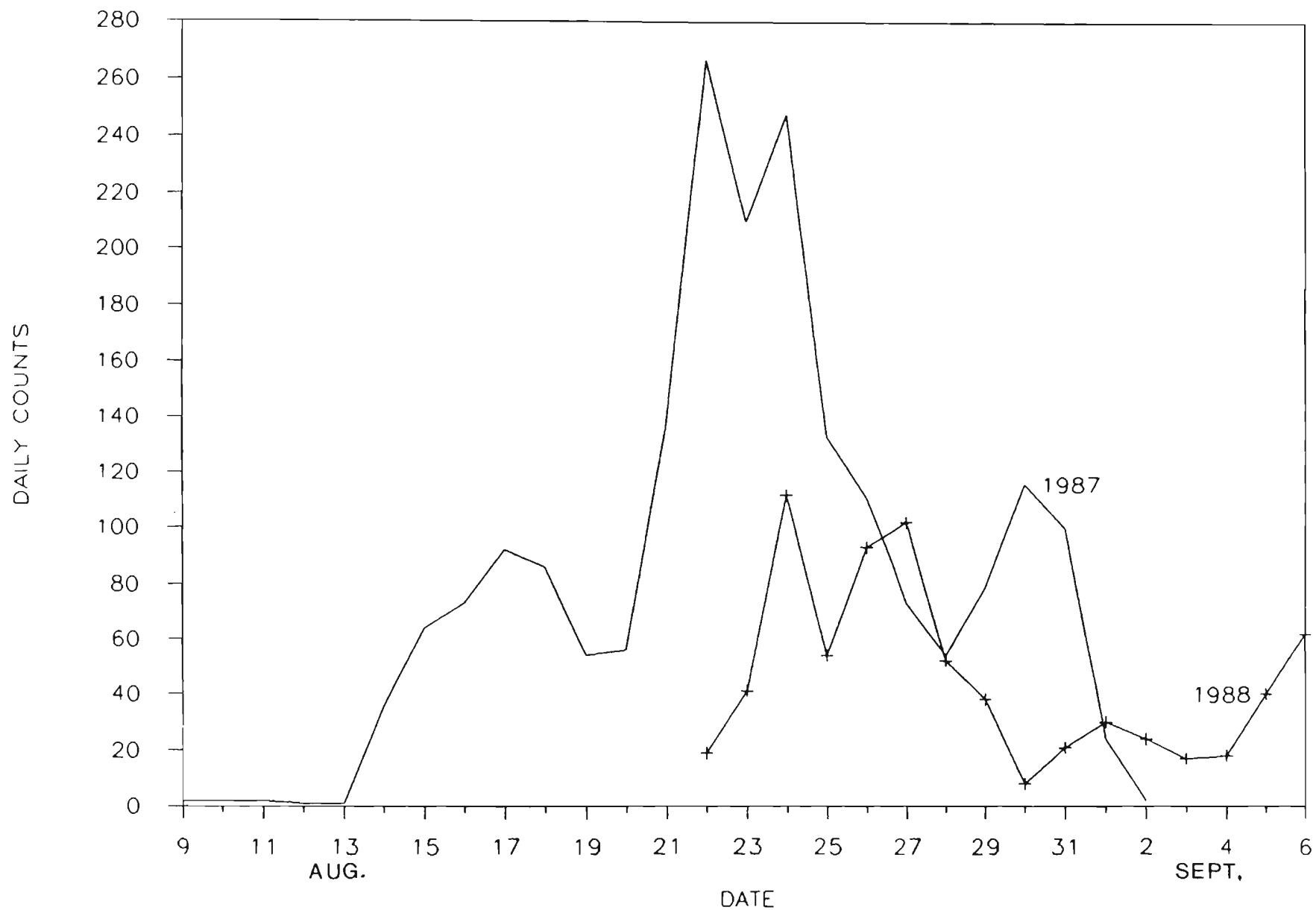


FIGURE 10. Daily Meziadin fishway counts of coho salmon for 1987 and 1988.

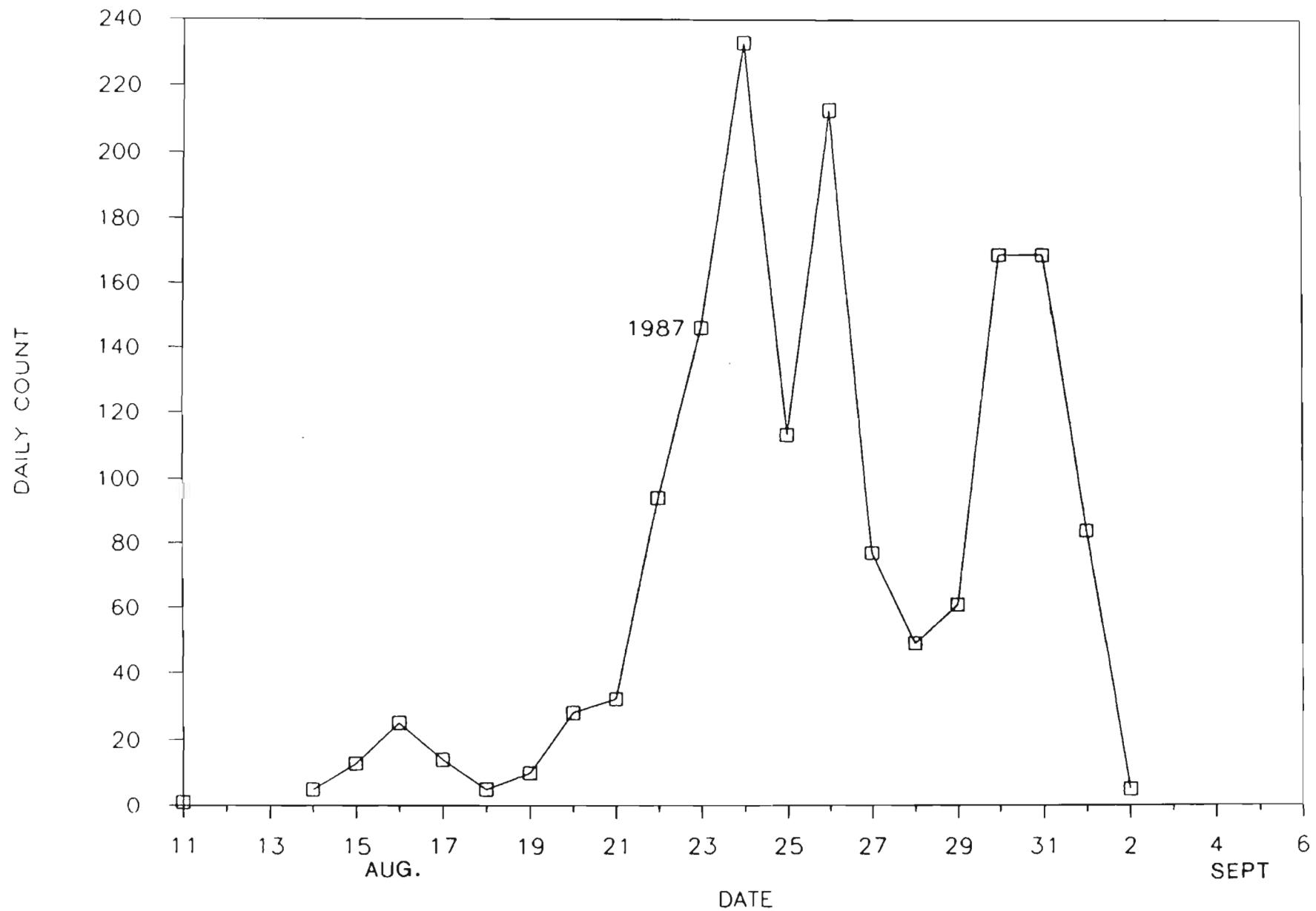


FIGURE 11. Daily Meziadin fishway counts of pink salmon for 1987

TABLE 5: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
July 23	1	1	f	480	540		4 ₂
	1	2	f	500	600		5 ₂
	1	3	m	560	680		5 ₂
	1	4	m	515	620	11+14	5 ₃
	1	5	m	540	630	9+16	5 ₃
	1	6	f	515	595		4 ₂
	1	7	m	595	690	9+12	6 ₃
	1	8	m	510	585		4 ₂
	1	9	m	500	585	11+13	5 ₃
	1	10	f	520	600		4 ₂
	1	11	f	525	605	10+13	5 ₃
	1	12	m	470	550	12+13	5 ₃
	1	13	m	505	595		5 ₂
	1	14	m	505	600	10+12	5 ₃
	1	15	m	580	685	8+13	6 ₃
July 24	1	16	f	545	635	11+13	6 ₃
	1	17	m	530	620	12+16	5 ₃
	1	18	m	490	575		5 ₃
	1	19	m	490	585		
	1	20	f	525	610	10+11	5 ₃
	1	21	f	570	660		5 ₂
	1	22	m	590	670		
	1	23	m	575	675		5 ₂
	1	24	f	520	615	7+14	5 ₃
	1	25	m	540	635	8+14	5 ₃
	2	26	m	495	585	11+13	5 ₃
	2	27	f	535	620	14+14	5 ₃
	2	28	f	525	625		5 ₂
	2	29	m	575	700		5 ₂
	2	30	m	525	625	11+15	5 ₃
July 26	2	31	f	495	570	10+13	5 ₃
	2	32	m	455	650		5 ₂
	2	33	f	505	585	10+14	5 ₃
	2	34	m	500	580	7+14	5 ₃
	2	35	f	545	625		5 ₂
	2	36	f	470	550		
	2	37	m	580	685		5 ₂
	2	38	f	505	580	10+17	5 ₃
	2	39	f	535	620	9+13	5 ₃
	2	40	f	535	625		
	2	41	f	565	660		5 ₂
	2	42	m	490	585	13+14	5 ₃
	2	43	m	510	600	9+16	5 ₃

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
July 26	2	44	f	505	585	11+13	5 ₃
	2	45	f	515	590		4 ₂
	2	46	m	560	660	9+10	6 ₃
	2	47	m	510	605		4 ₂
	2	48	f	540	620		
	2	49	f	500	585	9+13	5 ₃
	2	50	m	550	645	8+11	6 ₃
	3	51	f	490	570		4 ₂
	3	52	m	550	655	7+13	6 ₃
	3	53	f	555	640		5 ₂
	3	54	m	540	635	10+12	5 ₃
	3	55	m	565	670		5 ₂
	3	56	m	560	660		5 ₂
	3	57	m	520	600	10+12	5 ₃
	3	58	f	565	660		5 ₂
July 26	3	59	f	505	590	13+14	5 ₃
	3	60	m	515	605		4 ₂
	3	61	f	535	620		5 ₂
	3	62	f	505	585	12+16	5 ₃
	3	63	f	560	660		5 ₂
	3	64	m	530	625	11+13	5 ₃
	3	65	f	545	645		5 ₂
	3	66	m	520	610		4 ₂
	3	67	m	590	700	8+10	6 ₃
	3	68	f	505	585	8+13	5 ₃
	3	69	m	550	655		5 ₃
	3	70	m	530	615	8+15	5 ₃
	3	71	f	495	575		4 ₂
	3	72	m	535	620		5 ₂
	3	73	m	520	620		4 ₂
July 27	3	74	f	505	590		4 ₂
	3	75	m	495	600	9+12	6 ₃
	4	76	f	485	575	13+14	5 ₃
	4	77	f	555	650		5 ₂
	4	78	m	535	640	7+14	5 ₃
	4	79	m	495	590	13+13	5 ₃
	4	80	f	445	515		4 ₂
	4	81	m	475	550	9+19	5 ₃
	4	82	m	490	580		4 ₂
	4	83	m	515	615	11+11	5 ₃
	4	84	m	565	685		5 ₂
	4	85	m	575	680	8+16	6 ₃
	4	86	m	525	625	14+15	5 ₃
	4	87	f	485	560		4 ₂

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
July 27	4	88	m	520	605		5 ₂
	4	89	f	575	690		5 ₂
	4	90	f	560	660	9+10	6 ₃
	4	91	m	520	625	14+16	5 ₃
	4	92	m	560	660		5 ₂
	4	93	m	505	595	13+14	5 ₃
	4	94	f	555	650		5 ₂
	4	95	f	545	655		5 ₂
	4	96	f	515	600	10+16	5 ₃
	4	97	f	515	600	9+14	5 ₃
	4	98	m	520	630		5 ₃
	4	99	m	545	645		5 ₂
	4	100	f	550	650		5 ₂
July 28	5	101	m	535	650		5 ₂
	5	102	f	505	580		4 ₂
	5	103	m	495	585		4 ₂
	5	104	f	490	560	8+16	5 ₃
	5	105	f	525	615	12+12	5 ₃
	5	106	m	520	620	8+10	5 ₃
	5	107	f	480	565	12+12	5 ₃
	5	108	m	460	545		4 ₂
	5	109	f	500	580		4 ₂
	5	110	f	510	590		5 ₂
	5	111	f	540	645		5 ₂
	5	112	f	525	615	12+12	5 ₃
	5	113	m	535	630	13+14	5 ₃
	5	114	m	565	660	13+16	5 ₃
	5	115	m	555	665		5 ₂
	5	116	f	520	615	12+14	5 ₃
	5	117	m	480	565		4 ₂
	5	118	m	560	675		5 ₃
	5	119	f	520	600	9+14	5 ₃
	5	120	m	505	615		5 ₂
	5	121	f	505	590	10+13	5 ₃
	5	122	m	535	630		4 ₂
	5	123	f	460	535		4 ₂
	5	124	f	570	665		5 ₂
	5	125	f	470	540		4 ₂
July 28	6	126	f	535	625		5 ₂
	6	127	f	560	660		
	6	128	m	455	530		4 ₂
	6	129	f	515	610	13+13	5 ₃
	6	130	m	505	600	9+13	5 ₃
	6	131	m	505	600	10+16	5 ₃

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
July 28	6	132	m	575	695		5 ₂
	6	133	m	530	620	9+15	5 ₃
	6	134	m	505	595		4 ₂
July 29	6	135	f	560	665		5 ₂
	6	136	f	480	560	8+12	5 ₃
	6	137	m	490	570	8+13	5 ₃
	6	138	m	560	665		6 ₃
	6	139	m	510	600		4 ₂
	6	140	m	535	630		4 ₂
	6	141	f	505	595		5 ₂
	6	142	m	515	615		4 ₂
	6	143	m	515	605	12+16	5 ₃
	6	144	f	515	605		4 ₂
	6	145	m	525	630		5 ₂
	6	146	f	530	635		5 ₂
	6	147	f	515	600	8+14	5 ₃
	6	148	m	555	655	11+13	5 ₃
	6	149	m	520	625	9+14	5 ₃
July 29	6	150	m	500	585	8+15	5 ₃
	7	151	m	550	645		5 ₂
	7	152	f	485	565		
	7	153	m	575	700		5 ₂
	7	154	f	520	605		5 ₂
	7	155	f	555	640		5 ₂
	7	156	f	490	580		5 ₂
	7	157	f	490	575	8+12	5 ₃
	7	158	f	525	615	13+13	5 ₃
	7	159	f	445	510	11+13	5 ₃
	7	160	m	585	710		5 ₂
	7	161	m	545	660		5 ₂
	7	162	m	545	645	11+15	5 ₃
	7	163	m	570	695		5 ₂
	7	164	f	540	635		5 ₂
	7	165	m	485	570	8+15	5 ₃
	7	166	m	515	620	10+17	5 ₃
	7	167	f	540	635		
	7	168	m	500	585		4 ₂
	7	169	m	550	660		5 ₂
	7	170	m	515	605	8+13	5 ₃
	7	171	m	540	640		5 ₂
	7	172	f	545	640		5 ₂
July 29	7	173	m	485	570		4 ₂
	7	174	m	525	605		6 ₃
	7	175	f	470	550		

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
July 31	8	176	f	555	665		5 ₂
	8	177	m	550	660	10+15	5 ₃
	8	178	f	500	590		4 ₂
	8	179	f	550	655		5 ₂
	8	180	m	490	585	10+17	5 ₃
	8	181	m	540	645		
	8	182	f	495	590		4 ₂
	8	183	m	585	700	9+10	5 ₃
	8	184	m	545	660		
	8	185	f	500	580	12+11	5 ₃
	8	186	m	540	665		
	8	187	m	555	660		5 ₂
	8	188	m	540	640		5 ₂
	8	189	m	485	565		4 ₂
	8	190	f	485	560	12+13	5 ₃
	8	191	f	520	610	10+12	5 ₃
	8	192	f	540	635		5 ₂
	8	193	m	565	670		6 ₃
	8	194	m	590	700		5 ₂
	8	195	f	550	640		5 ₂
	8	196	m	520	610	9+15	5 ₃
	8	197	f	450	510	8+10	5 ₃
	8	198	m	520	610	9+13	5 ₃
	8	199	m	490	580	10+13	5 ₃
	8	200	f	465	540	10+14	5 ₃
July 31	9	201	f	500	575		4 ₂
	9	202	f	480	565	13+10	5 ₃
	9	203	m	560	670		5 ₂
	9	204	f	560	655		6 ₃
	9	205	f	535	610	11+15	5 ₃
	9	206	m	570	670		5 ₂
	9	207	m	550	655		5 ₂
	9	208	m	485	585		
	9	209	f	545	650		5 ₂
	9	210	f	520	610		6 ₃
	9	211	m	505	580	9+16	5 ₃
	9	212	f	465	540		4 ₂
	9	213	m	545	655		5 ₂
	9	214	f	480	555	8+15	5 ₃
	9	215	m	525	615	9+15	5 ₃
	9	216	m	585	680		6 ₃
	9	217	m	505	595		4 ₂
	9	218	m	470	560		4 ₂
	9	219	f	545	655		6 ₃

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
July 31	9	220	m	555	645	10+14	5 ₃
	9	221	m	525	610	10+16	5 ₃
	9	222	f	465	550		4 ₂
	9	223	m	560	660		
	9	224	f	550	640		5 ₂
	9	225	f	520	595	9+13	5 ₃
August 3	10	226	m	565	695		6 ₃
	10	227	m	530	625		5 ₃
	10	228	f	525	605	12+13	5 ₃
	10	229	f	470	540		5 ₃
	10	230	m	510	600		4 ₂
	10	231	f	500	580		
	10	232	f	500	580	12+13	5 ₃
	10	233	m	515	600	12+16	5 ₃
	10	234	f	525	615		4 ₂
	10	235	m	580	690		5 ₂
	10	236	f	580	690		6 ₃
	10	237	m	550	650	12+14	5 ₃
	10	238	m	485	575	10+15	5 ₃
	10	239	m	555	645	12+16	5 ₃
	10	240	m	455	520		4 ₂
	10	241	f	510	585		4 ₂
	10	242	f	510	590		4 ₂
August 3	10	243	m	505	570		4 ₂
	10	244	m	540	640	12+15	5 ₃
	10	245	m	525	620	14+14	5 ₃
	10	246	m	550	635	6+14	5 ₃
	10	247	f	520	615	9+14	5 ₃
	10	248	m	540	635		5 ₂
	10	249	m	500	585		4 ₂
	10	250	f	480	555	11+12	5 ₃
	11	251	f	485	560		4 ₂
	11	252	m	490	580	13+16	5 ₃
	11	253	m	550	650		5 ₂
	11	254	m	495	570		4 ₂
	11	255	f	520	600	11+12	5 ₃
	11	256	m	550	650	11+14	5 ₃
	11	257	m	490	560		4 ₂
	11	258	m	505	580		4 ₂
	11	259	m	535	630	13+13	5 ₃
August 3	11	260	m	595	710		6 ₃
	11	261	f	495	565		4 ₂
	11	262	f	465	535		4 ₂
	11	263	m	475	545		4 ₂

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 3	11	264	f	490	560	9+12	5 ₃
	11	265	m	500	585		4 ₂
	11	266	m	520	620	9+9	5 ₃
	11	267	m	520	615	10+20	5 ₃
	11	268	f	450	520		4 ₂
	11	269	f	520	610		4 ₂
	11	270	f	505	590		
	11	271	m	525	620	11+15	5 ₃
	11	272	m	555	645	11+16	5 ₃
	11	273	m	550	665		5 ₂
	11	274	f	540	625		
	11	275	f	510	590		5 ₃
August 4	12	276	m	565	680		6 ₃
	12	277	m	500	595	10+14	5 ₃
	12	278	m	510	590	10+16	5 ₃
	12	279	m	575	685		6 ₃
	12	280	f	525	605	12+16	5 ₃
	12	281	f	465	535		4 ₂
	12	282	m	555	655	13+12	5 ₃
	12	283	f	525	610		5 ₂
	12	284	f	505	580		5 ₃
	12	285	f	475	540	10+13	5 ₃
	12	286	f	475	545	8+14	5 ₃
	12	287	m	485	575		4 ₂
	12	288	f	490	555	8+15	5 ₃
	12	289	f	525	610	11+15	5 ₃
	12	290	m	485	570	12+13	5 ₃
	12	291	m	540	640		5 ₂
	12	292	f	480	555		4 ₂
	12	293	f	485	565		4 ₂
	12	294	m	460	540	8+11	5 ₃
	12	295	f	460	525		4 ₂
	12	296	m	515	605		5 ₂
	12	297	m	530	620		5 ₂
	12	298	f	465	540		4 ₂
	12	299	m	495	595	11+16	5 ₃
	12	300	f	480	565		4 ₂
August 5	13	301	m	575	680		5 ₂
	13	302	m	515	605	11+13	5 ₃
	13	303	m	590	695		5 ₂
	13	304	m	555	665		6 ₃
	13	305	f	525	615	12+10	5 ₃
	13	306	f	550	640		5 ₃
	13	307	f	515	590		4 ₂

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 5	13	308	f	500	590	13+13	5 ₃
	13	309	f	525	610		6 ₃
	13	310	f	540	625	8+15	5 ₃
	13	311	f	525	615		6 ₃
	13	312	m	520	610		4 ₂
	13	313	f	515	605	10+14	5 ₃
	13	314	f	505	595		4 ₂
	13	315	m	545	635	11+15	5 ₃
	13	316	f	530	630		5 ₂
August 6	13	317	f	495	585	9+13	5 ₃
	13	318	m	575	680		6 ₃
	13	319	f	500	570	10+13	5 ₃
	13	320	f	500	570	9+12	5 ₃
	13	321	m	530	635	14+14	5 ₃
	13	322	m	585	685		6 ₃
	13	323	m	575	670		5 ₂
	13	324	m	560	660		5 ₂
	13	325	f	485	580	6+13	5 ₃
	14	326	m	500	610	11+11	5 ₃
	14	327	f	510	610		5 ₂
	14	328	f	530	620	9+15	5 ₃
	14	329	m	470	555		4 ₂
	14	330	m	560	685		5 ₂
	14	331	f	525	630		5 ₂
	14	332	m	595	720		6 ₃
	14	333	m	590	710		6 ₃
	14	334	f	480	560		4 ₂
	14	335	f	470	545		4 ₂
	14	336	m	500	580	8+13	5 ₃
	14	337	m	540	640	11+14	5 ₃
	14	338	m	555	655		6 ₃
	14	339	m	490	580	8+16	5 ₃
	14	340	m	505	605		4 ₂
	14	341	m	530	630	7+14	5 ₃
	14	342	f	495	580	11+13	5 ₃
	14	343	f	500	590	11+11	5 ₃
	14	344	m	560	670		5 ₃
	14	345	f	530	620	9+12	5 ₃
	14	346	m	510	620	8+11	5 ₃
	14	347	f	525	615	8+12	5 ₃
August 6	14	348	f	490	575	12+10	5 ₃
	14	349	m	510	600	7+12	5 ₃
	14	350	m	545	655		5 ₂
	15	351	f	505	595	10+13	5 ₃

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 6	15	352	f	560	680		
	15	353	m	530	645	8+13	5 ₃
	15	354	m	535	630	9+16	5 ₃
August 6	15	355	f	465	540	8+9	5 ₃
	15	356	m	485	575		5 ₂
	15	357	f	525	610	9+14	5 ₃
	15	358	f	485	570	14+14	5 ₃
	15	359	m	505	580	7+14	5 ₃
	15	360	m	555	660		5 ₂
	15	361	m	525	625	8+15	5 ₃
	15	362	f	530	615	13+13	5 ₃
	15	363	m	570	700		5 ₂
	15	364	m	540	630	8+12	5 ₃
	15	365	m	435	515		4 ₂
	15	366	f	525	630		5 ₂
	15	367	m	530	640		6 ₃
	15	368	m	535	650	10+14	5 ₃
	15	369	m	495	590		5 ₃
	15	370	m	445	520	6+13	5 ₃
	15	371	m	520	615		4 ₂
	15	372	f	500	590	8+14	5 ₃
	15	373	f	515	610		5 ₂
	15	374	m	490	585	10+14	5 ₃
	15	375	f	470	555		4 ₂
August 6	16	376	f	465	550		4 ₂
	16	377	f	515	615	13+18	5 ₃
	16	378	m	555	655	10+13	5 ₃
	16	379	m	570	690	9+13	5 ₃
	16	380	m	515	605		6 ₃
	16	381	f	570	675		6 ₃
	16	382	m	505	605		4 ₂
	16	383	f	525	620	8+12	5 ₃
	16	384	m	505	600	8+10	5 ₃
	16	385	f	515	600	10+15	5 ₃
	16	386	f	535	635		5 ₂
	16	387	m	485	570	7+10	5 ₃
	16	388	m	420	490		4 ₂
	16	389	m	530	630	10+15	5 ₃
	16	390	f	475	570	7+13	5 ₃
August 6	16	391	m	570	690	11+11	5 ₃
	16	392	m	445	520		4 ₂
	16	393	m	535	640	11+15	5 ₃
	16	394	f	485	570		4 ₂
	16	395	f	465	535		4 ₂

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 6	16	396	m	500	610	12+11	5 ₃
	16	397	f	490	575	8+12	5 ₃
	16	398	m	575	690		5 ₂
	16	399	m	455	540		4 ₂
	16	400	f	505	595	11+14	5 ₃
August 7	17	401	f	565	655		6 ₃
	17	402	f	545	635		5 ₂
	17	403	m	525	620		4 ₂
	17	404	m	595	715		5 ₂
	17	405	m	525	610	12+15	5 ₃
	17	406	f	530	605	8+14	5 ₃
	17	407	m	575	660		
	17	408	m	525	620	12+13	5 ₃
	17	409	f	520	600	10+14	5 ₃
	17	410	m	620	725		5 ₂
	17	411	m	460	535	14+14	5 ₃
	17	412	m	525	610		4 ₂
	17	413	m	550	635	9+13	5 ₃
	17	414	f	540	620	8+14	5 ₃
	17	415	m	540	630		5 ₃
	17	416	m	520	645	12+12	5 ₃
	17	417	f	460	530		4 ₂
	17	418	m	515	610		4 ₂
	17	419	m	530	610	10+12	5 ₃
August 7	17	420	f	520	610	11+12	5 ₃
	17	421	m	570	670		5 ₂
	17	422	m	575	670		5 ₂
	17	423	f	530	605	7+14	5 ₃
	17	424	f	510	595	13+12	5 ₃
	17	425	f	505	595	9+13	5 ₃
	18	426	m	495	570	9+14	5 ₃
	18	427	f	520	615	11+13	5 ₃
	18	428	f	510	600	9+15	5 ₃
	18	429	f	545	640	11+13	5 ₃
	18	430	f	520	595		
	18	431	m	540	640		5 ₂
	18	432	f	440	540		5 ₂
	18	433	f	500	590	11+15	5 ₃
	18	434	f	505	595		5 ₂
	18	435	m	515	605	9+16	5 ₃
	18	436	f	520	620	9+18	5 ₃
	18	437	m	590	705		5 ₂
	18	438	f	575	675		
	18	439	m	580	690		

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 7	18	440	m	490	590	7+14	5 ₃
	18	441	f	530	620	7+14	
	18	442	f	510	600		5 ₃
	18	443	m	535	635	9+14	5 ₃
	18	444	m	530	640	11+12	5 ₃
	18	445	f	530	630		5 ₂
	18	446	m	510	610	8+14	5 ₃
	18	447	f	475	550		4 ₂
	18	448	f	530	620	14+14	5 ₃
	18	449	m	515	610	12+13	5 ₃
	18	450	f	450	520		4 ₂
	19	451	f	460	530	9+14	5 ₃
	19	452	f	460	530	9+15	5 ₃
	19	453	f	520	610		5 ₂
	19	454	f	520	605	10+10	5 ₃
	19	455	m	555	670	10+14	5 ₃
	19	456	f	510	605	9+15	5 ₃
	19	457	m	515	610		4 ₂
	19	458	f	520	610		5 ₃
	19	459	m	575	670		6 ₃
	19	460	m	560	645	9+13	5 ₃
	19	461	m	575	685		5 ₂
	19	462	f	510	595		5 ₃
	19	463	f	540	635	14+10	5 ₃
	19	464	m	555	675		5 ₃
	19	465	m	530	615	11+13	5 ₃
	19	466	f	525	625	9+15	5 ₃
	19	467	f	455	520	7+14	5 ₃
	19	468	m	470	560	11+11	5 ₃
	19	469	m	495	590		5 ₃
	19	470	m	575	690		5 ₂
	19	471	f	535	625	9+13	5 ₃
	19	472	m	585	705	9+13	5 ₃
	19	473	f	535	620		5 ₃
	19	474	m	560	665		6 ₃
	19	475	f	510	615		5 ₂
	20	476	f	580	675		5 ₂
	20	477	m	575	705		6 ₃
	20	478	f	480	550	7+16	5 ₃
	20	479	m	550	645	11+12	5 ₃
August 7	20	480	f	470	540	8+14	5 ₃
	20	481	f	500	590		5 ₂
	20	482	f	485	540		4 ₂
	20	483	m	495	590		4 ₂

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 7	20	484	m	530	620	11+15	5 ₃
	20	485	m	515	600	10+15	5 ₃
	20	486	m	505	585		4 ₂
	20	487	f	510	600	7+11	5 ₃
	20	488	m	570	690		5 ₂
	20	489	f	525	620	12+12	5 ₃
	20	490	f	545	635	10+12	5 ₃
	20	491	m	480	565		4 ₂
	20	492	m	530	630	10+16	5 ₃
	20	493	m	460	540		4 ₂
	20	494	m	515	615	11+12	5 ₃
	20	495	m	545	640	9+13	5 ₃
	20	496	m	555	640	9+14	5 ₃
	20	497	f	465	535		4 ₂
	20	498	f	540	635		5 ₂
	20	499	m	565	665	10+10	5 ₃
	20	500	m	525	615	8+10	5 ₃
August 8	21	501	m	535	645		6 ₃
	21	502	m	550	650	9+14	5 ₃
	21	503	m	520	620		4 ₂
	21	504	m	540	645	9+16	5 ₃
	21	505	f	540	630	6+12	5 ₃
	21	506	m	580	675		6 ₃
	21	507	m	510	610	7+12	5 ₃
	21	508	m	565	675		5 ₃
	21	509	m	425	490		4 ₂
	21	510	f	515	600	13+13	5 ₃
	21	511	m	505	620	12+12	5 ₃
	21	512	m	535	655	8+13	5 ₃
	21	513	m	575	650		5 ₂
	21	514	f	470	565		5 ₂
	21	515	f	530	615	9+13	5 ₃
	21	516	m	565	675		5 ₂
	21	517	f	530	615	10+16	5 ₃
	21	518	m	550	660		6 ₃
	21	519	f	525	620		5 ₂
	21	520	f	555	650		5 ₂
	21	521	m	510	615	9+16	5 ₃
	21	522	f	550	645	10+14	5 ₃
	21	523	f	535	630	13+12	5 ₃
August 8	21	524	m	535	635	8+10	5 ₃
	21	525	m	540	640		4 ₂
	22	526	m	565	680		6 ₃
	22	527	m	585	700		

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 8	22	528	f	575	670		6 ₃
	22	529	f	525	610		4 ₂
	22	530	f	485	560	8+14	5 ₃
	22	531	m	540	645	15+11	5 ₃
	22	532	m	530	615	9+13	5 ₃
	22	533	m	550	680		5 ₂
	22	534	m	575	690		6 ₃
	22	535	f	540	635	11+12	5 ₃
	22	536	f	500	595	11+12	5 ₃
	22	537	f	505	685	9+15	5 ₃
	22	538	m	505	590	11+17	5 ₃
	22	539	m	565	675		
	22	540	f	455	525		4 ₂
	22	541	f	505	595	8+13	5 ₃
	22	542	f	515	610	7+14	5 ₃
	22	543	f	520	610	8+13	5 ₃
	22	544	m	490	580	8+12	5 ₃
	22	545	f	510	600	10+13	5 ₃
	22	546	m	520	620	10+14	5 ₃
August 9	22	547	m	495	570		4 ₂
	22	548	f	490	575	11+12	5 ₃
	22	549	m	540	660		
	22	550	m	565	685		6 ₃
	23	551	m	585	690		6 ₃
	23	552	f	535	625	11+14	5 ₃
	23	553	f	540	635		5 ₂
	23	554	f	515	605		5 ₃
	23	555	m	520	620	8+15	5 ₃
	23	556	f	460	530	10+12	5 ₃
	23	557	f	480	550		4 ₂
	23	558	m	550	650	11+16	5 ₃
	23	559	f	520	610	10+12	5 ₃
	23	560	m	535	645		6 ₃
	23	561	f	505	590	9+12	5 ₃
	23	562	m	585	575	8+16	5 ₃
	23	563	m	530	630	10+14	5 ₃
	23	564	m	460	535		4 ₂
	23	565	f	535	635	12+15	5 ₃
	23	566	m	560	680	8+13	5 ₃
	23	567	m	490	580		4 ₂
August 9	23	568	m	525	620	11+15	5 ₃
	23	569	m	600	715		6 ₃
	23	570	m	505	595	13+15	5 ₃
	23	571	m	530	630	7+12	5 ₃

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 9	23	572	f	560	670		6 ₃
	23	573	m	585	705	8+16	5 ₃
	23	574	f	500	580		4 ₂
	23	575	m	545	650		4 ₂
	24	576	m	580	675		5 ₂
	24	577	f	480	555	11+12	5 ₃
	24	578	m	525	625	11+12	5 ₃
	24	579	f	530	620	10+11	5 ₃
	24	580	f	590	700		6 ₃
	24	581	m	545	650	8+12	5 ₃
	24	582	m	570	680		6 ₃
	24	583	f	540	630	11+14	5 ₃
	24	584	m	535	625	13+13	5 ₃
	24	585	m	530	620	7+14	5 ₃
	24	586	f	500	575	11+11	5 ₃
	24	587	f	525	625	9+15	5 ₃
	24	588	f	515	600		5 ₂
	24	589	m	585	700	9+14	5 ₃
	24	590	f	465	545		4 ₂
	24	591	f	505	595	12+16	5 ₃
	24	592	f	485	565		4 ₂
	24	593	f	485	565		4 ₂
August 9	24	594	m	540	640	8+10	5 ₃
	24	595	m	570	695		5 ₂
	24	596	f	495	570		4 ₂
	24	597	m	575	695		5 ₂
	24	598	f	655	655		5 ₂
	24	599	m	575	680		5 ₂
	24	600	m	545	640	13+11	5 ₃
	25	601	f	510	595		5 ₃
	25	602	m	590	715		6 ₃
	25	603	m	480	565		
	25	604	m	535	645		5 ₂
	25	605	m	540	635	11+14	5 ₃
	25	606	f	525	610	8+16	5 ₃
	25	607	f	560	660		5 ₂
	25	608	m	525	585		4 ₂
	25	609	f	490	560	11+11	5 ₃
	25	610	f	515	605	12+10	5 ₃
	25	611	m	540	660		5 ₂
	25	612	m	485	580		4 ₂
August 9	25	613	m	555	675	11+15	5 ₃
	25	614	m	535	615	13+15	5 ₃
	25	615	m	535	640	13+16	5 ₃

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 9	25	616	m	510	600		4 ₂
	25	617	m	540	640		
	25	618	f	505	590	8+14	5 ₃
	25	619	m	585	700		6 ₃
	25	620	f	485	575	8+18	5 ₃
	25	621	m	540	640	13+15	5 ₃
	25	622	f	510	600	8+13	5 ₃
	25	623	m	500	595	9+15	5 ₃
	25	624	f	545	640	10+12	5 ₃
	25	625	m	580	690		
	26	626	m	575	700		4 ₂
	26	627	m	540	635	11+12	5 ₃
	26	628	m	540	650	11+11	5 ₃
August 9	26	629	f	515	610	12+11	5 ₃
	26	630	f	515	650		6 ₃
	26	631	m	565	680	12+13	5 ₃
	26	632	m	485	575		4 ₂
	26	633	m	575	675	11+14	5 ₃
	26	634	f	525	620	11+13	5 ₃
	26	635	m	580	680		6 ₃
	26	636	m	560	660	14+13	5 ₃
	26	637	m	540	645	10+11	5 ₃
	26	638	f	540	630	14+13	5 ₃
	26	639	f	490	575		4 ₂
	26	640	m	500	595		4 ₂
	26	641	f	585	685		6 ₃
	26	642	f	555	650		5 ₂
	26	643	f	485	570	8+12	5 ₃
	26	644	f	540	625	11+13	5 ₃
	26	645	m	510	610	10+13	5 ₃
	26	646	f	535	625	13+16	5 ₃
	26	647	m	580	685		6 ₃
	26	648	m	565	680		5 ₃
	26	649	f	595	695		6 ₃
	26	650	f	510	595	10+12	5 ₃
	27	651	m	530	620		4 ₂
	27	652	m	490	570	8+14	5 ₃
	27	653	f	505	575		4 ₂
	27	654	m	595	710		6 ₃
	27	655	f	565	655		6 ₃
August 9	27	656	f	495	575	12+14	5 ₃
	27	657	m	585	705		
	27	658	m	525	620	11+13	5 ₃
	27	659	f	535	620		

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 9	27	660	f	560	650		6 ₃
	27	661	m	520	610	9+13	5 ₃
	27	662	m	590	700		5 ₂
	27	663	m	580	680		6 ₃
	27	664	f	540	630		5 ₂
	27	665	m	480	545	12+12	5 ₃
	27	666	f	545	635	11+12	5 ₃
	27	667	m	525	615	14+12	5 ₃
	27	668	f	505	590	9+13	5 ₃
	27	669	m	455	530		4 ₂
	27	670	f	490	570		4 ₂
	27	671	f	510	595	8+13	5 ₃
	27	672	f	510	600	11+12	5 ₃
	27	673	m	540	625	10+15	5 ₃
	27	674	f	550	640		6 ₃
	27	675	f	510	580	8+11	5 ₃
August 9	28	676	f	590	695		
	28	677	f	500	590	8+15	5 ₃
	28	678	f	530	630	12+13	5 ₃
	28	679	m	520	625	9+13	5 ₃
	28	680	f	540	620	8+13	5 ₃
	28	681	f	555	645		5 ₂
	28	682	m	585	695		6 ₃
	28	683	f	510	595	13+13	5 ₃
	28	684	m	575	680		5 ₂
	28	685	f	555	660	12+14	5 ₃
	28	686	f	465	530		4 ₂
	28	687	f	535	620	9+15	5 ₃
	28	688	f	555	655		6 ₃
	28	689	f	530	640	13+15	5 ₃
	28	690	m	495	570		4 ₂
	28	691	m	545	640	9+13	5 ₃
	28	692	m	555	650	8+13	5 ₃
	28	693	f	495	555	10+13	5 ₃
	28	694	m	465	540		4 ₂
	28	695	m	535	635	9+14	5 ₃
	28	696	m	530	625	10+13	5 ₃
	28	697	m	565	690		5 ₂
	28	698	f	560	665		6 ₃
	28	699	m	580	690		
	28	700	f	560	660		5 ₂
August 11	29	701	f	515	610	12+13	5 ₂
	29	702	f	500	590	9+14	5 ₃
	29	703	m	525	615	10+15	5 ₃

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 11	29	704	m	560	670	14+12	5 ₃
	29	705	m	585	720		6 ₃
	29	706	m	550	655		
	29	707	f	545	635	9+13	5 ₃
	29	708	m	550	645	10+16	5 ₃
	29	709	f	475	545		4 ₂
	29	710	f	485	560		4 ₂
	29	711	f	550	645	13+12	5 ₃
	29	712	f	550	640		6 ₃
	29	713	m	500	590		4 ₂
	29	714	m	565	680		6 ₃
	29	715	m	500	580	8+13	5 ₃
	29	716	f	555	640	11+14	5 ₃
	29	717	f	530	625		4 ₂
	29	718	m	530	620	8+13	5 ₃
	29	719	f	510	600	12+15	5 ₃
	29	720	m	525	615	12+13	5 ₃
	29	721	f	505	595		4 ₂
	29	722	f	530	625	10+14	5 ₃
	29	723	m	575	695		5 ₂
	29	724	m	580	700		6 ₃
	29	725	m	555	650	10+12	5 ₃
August 11	30	726	m	535	635	9+14	5 ₃
	30	727	m	610	725		6 ₃
	30	728	m	530	630		5 ₂
	30	729	m	480	560		5 ₂
	30	730	f	525	605	11+15	5 ₃
	30	731	f	525	620	10+12	5 ₃
	30	732	m	530	635	10+12	5 ₃
	30	733	f	540	640		6 ₃
	30	734	m	560	655	8+13	5 ₃
	30	735	m	550	655		6 ₃
	30	736	m	545	655	13+14	5 ₃
	30	737	f	535	620	8+15	5 ₃
	30	738	m	515	615	13+10	5 ₃
	30	739	f	550	640	11+15	5 ₃
	30	740	f	535	620	10+12	5 ₃
August 11	30	741	m	560	660		5 ₂
	30	742	m	550	650	10+14	5 ₃
	30	743	f	545	625	9+12	5 ₃
	30	744	m	500	585	8+12	5 ₃
	30	745	f	540	615		5 ₃
	30	746	m	485	560		4 ₂
	30	747	f	535	620	11+12	5 ₃

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 11	30	748	f	520	600	8+14	5 ₃
	30	749	m	480	550		4 ₂
	30	750	m	550	655	8+13	5 ₃
	31	751	m	585	690		5 ₂
	31	752	m	540	635	9+15	5 ₃
	31	753	f	525	610	11+14	5 ₃
	31	754	f	545	625	11+12	5 ₃
	31	755	f	525	610	9+11	5 ₃
	31	756	f	575	670		5 ₂
	31	757	f	530	605	13+11	5 ₃
	31	758	f	535	610	12+10	5 ₃
	31	759	f	565	665		
	31	760	f	540	635	10+12	5 ₃
	31	761	m	525	625	8+12	5 ₃
	31	762	f	535	630	11+13	5 ₃
	31	763	f	540	635	12+14	5 ₃
	31	764	f	500	585	8+12	5 ₃
	31	765	f	495	560	8+11	5 ₃
	31	766	m	575	690		6 ₃
	31	767	m	600	715		6 ₃
	31	768	m	520	620	8+11	5 ₃
	31	769	f	485	550	11+10	5 ₃
	31	770	m	600	720		5 ₂
	31	771	f	460	520	11+11	5 ₃
	31	772	f	530	615	9+11	5 ₃
	31	773	f	545	630	9+15	5 ₃
	31	774	m	615	720		6 ₃
	31	775	f	505	590	8+15	5 ₃
August 11	32	776	f	530	610	11+16	5 ₃
	32	777	f	500	580	8+12	5 ₃
	32	778	f	525	620	10+13	5 ₃
	32	779	m	555	655	11+12	5 ₃
	32	780	f	550	640	10+12	5 ₃
	32	781	f	535	625	8+13	5 ₃
	32	782	m	595	710		6 ₃
	32	783	m	515	625		4 ₂
	32	784	f	540	630	11+13	5 ₃
	32	785	f	495	570		
August 11	32	786	f	490	560	9+14	5 ₃
	32	787	f	520	610	10+13	5 ₃
	32	788	m	530	620	9+14	5 ₃
	32	789	f	530	610	7+14	5 ₃
	32	790	f	520	610	9+11	5 ₃
	32	791	m	545	650		

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 11	32	792	m	460	530		4 ₂
	32	793	m	530	620	7+12	5 ₃
	32	794	m	545	645	13+14	5 ₃
	32	795	f	515	600	12+12	5 ₃
	32	796	m	515	610	10+13	5 ₃
	32	797	f	515	600	9+10	5 ₃
	32	798	m	540	645	9+17	5 ₃
	32	799	f	500	585	8+13	5 ₃
	32	800	m	540	630	8+12	5 ₃
August 14	33	801	f	540	630	9+14	5 ₃
	33	802	f	525	615	9+16	5 ₃
	33	803	m	585	695		6 ₃
	33	804	f	505	590	12+11	5 ₃
	33	805	m	540	645	12+13	5 ₃
	33	806	m	545	655	11+12	5 ₃
	33	807	f	550	660		
	33	808	f	515	605	9+12	5 ₃
	33	809	m	545	650	10+19	5 ₃
	33	810	f	500	610	9+12	
	33	811	f	505	580	6+14	5 ₃
	33	812	f	555	660	9+14	5 ₃
	33	813	m	550	650		6 ₃
	33	814	f	520	610	10+12	5 ₃
	33	815	m	600	710		5 ₂
	33	816	m	545	635	9+14	5 ₃
	33	817	f	540	645	9+13	5 ₃
	33	818	f	505	590	11+9	5 ₃
	33	819	m	560	685	9+12	5 ₃
	33	820	f	550	650		5 ₂
	33	821	m	540	645	9+12	5 ₃
	33	822	m	560	670	8+14	5 ₃
	33	823	f	540	645		6 ₃
	33	824	f	520	610	10+11	5 ₃
	33	825	f	550	655	8+15	5 ₃
August 14	34	826	f	520	615	9+15	5 ₃
	34	827	m	545	640	8+16	5 ₃
	34	828	f	530	610	7+10	5 ₂
	34	829	f	520	615	9+13	5 ₃
	34	830	m	575	700		5 ₂
	34	831	f	510	595	13+10	5 ₃
	34	832	m	545	650	9+15	5 ₃
	34	833	m	515	610	8+13	5 ₂
	34	834	m	535	625	13+11	5 ₃
	34	835	f	510	590	8+12	5 ₃

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 14	34	836	f	540	640		5 ₂
	34	837	m	525	635	12+12	5 ₃
	34	838	f	530	640		5 ₃
	34	839	m	545	645	8+13	5 ₃
	34	840	m	520	630	8+15	5 ₃
	34	841	f	440	510		4 ₂
	34	842	m	440	555		5 ₂
	34	843	f	525	600	9+12	5 ₃
	34	844	m	575	690		5 ₂
	34	845	f	530	620	11+15	5 ₃
	34	846	f	520	610	10+11	5 ₃
	34	847	m	545	655	10+12	5 ₃
	34	848	f	580	675		5 ₂
	34	849	f	485	470	11+13	5 ₃
	34	850	m	480	560		4 ₂
	35	851	f	520	605	10+10	5 ₃
	35	852	m	585	700		6 ₃
	35	853	m	560	665		
	35	854	f	455	520		4 ₂
	35	855	f	525	620	9+14	5 ₃
August 14	35	856	f	580	690		6 ₃
	35	857	f	515	600	12+13	5 ₃
	35	858	f	535	630	10+14	5 ₃
	35	859	m	600	720		6 ₃
	35	860	f	515	600	8+15	5 ₃
	35	861	m	535	640	7+12	5 ₃
	35	862	f	435	520		
	35	863	f	545	635		
	35	864	f	565	675		6 ₃
	35	865	f	540	625	14+12	5 ₃
	35	866	m	545	655	11+13	5 ₃
	35	867	f	530	625	8+12	5 ₃
	35	868	m	565	670	8+11	5 ₃
	35	869	m	515	605	9+10	5 ₃
	35	870	f	530	620	11+11	5 ₃
	35	871	f	555	660		5 ₂
	35	872	f	460	535		4 ₂
	35	873	f	575	675		5 ₂
	35	874	f	490	565		4 ₂
August 15	35	875	m	565	680	8+13	5 ₃
	36	876	m	560	660	10+14	5 ₃
	36	877	m	555	645	8+13	5 ₃
	36	878	m	555	645		6 ₃
	36	879	f	540	635	9+12	5 ₃

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 15	36	880	f	530	610	12+14	5 ₃
	36	881	m	540	640	10+10	5 ₃
	36	882	f	505	575		
	36	883	m	555	650	10+11	5 ₃
	36	884	m	520	615	10+12	5 ₃
	36	885	f	515	590		4 ₂
	36	886	f	565	660		6 ₃
	36	887	f	560	655		5 ₂
	36	888	m	585	700		6 ₃
	36	889	f	530	615	8+16	5 ₃
	36	890	m	610	715		
	36	891	f	540	630	11+12	5 ₃
	36	892	f	540	625	10+11	5 ₃
	36	893	f	545	630	9+11	5 ₃
	36	894	m	560	650	8+12	5 ₃
	36	895	f	540	620	9+13	5 ₃
	36	896	f	525	610		5 ₃
	36	897	m	555	645		5 ₃
	36	898	f	545	630	7+11	5 ₃
	36	899	f	545	630	8+15	5 ₃
	36	900	m	575	675	10+13	5 ₃
August 15	37	901	f	520	595	9+13	5 ₃
	37	902	f	500	570	9+12	5 ₃
	37	903	m	550	645	9+12	5 ₃
	37	904	m	560	655	9+18	5 ₃
	37	905	m	585	680	10+15	5 ₃
	37	906	m	535	620	8+14	5 ₃
	37	907	f	535	615	8+13	5 ₃
	37	908	m	590	690		5 ₂
	37	909	f	520	590	10+9	5 ₃
	37	910	m	550	655	9+10	5 ₃
	37	911	f	580	670	12+12	5 ₃
	37	912	m	575	680		
	37	913	f	525	600	10+10	5 ₃
	37	914	m	605	715		6 ₃
	37	915	f	505	580	10+12	5 ₃
	37	916	m	530	620	12+10	5 ₃
	37	917	m	545	640	8+13	5 ₃
August 15	37	918	f	550	635	11+13	5 ₃
	37	919	m	560	660	10+15	5 ₃
	37	920	f	540	630	12+15	5 ₃
	37	921	m	580	680		5 ₂
	37	922	f	485	550		4 ₂
	37	923	f	510	590	10+12	5 ₃

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 15	37	924	f	570	665		6 ₃
	37	925	f	540	625	11+13	5 ₃
	38	926	f	525	605		
	38	927	f	530	610		5 ₃
	38	928	m	560	660		5 ₃
	38	929	f	535	620		5 ₃
	38	930	f	545	640		6 ₃
	38	931	f	490	665		5 ₂
	38	932	f	460	525		5 ₃
	38	933	m	530	620		5 ₃
	38	934	f	530	610		5 ₃
	38	935	m	575	695		5 ₂
	38	936	m	585	685		5 ₂
	38	937	f	550	630		5 ₃
	38	938	f	525	600		5 ₃
	38	939	m	550	640		5 ₂
	38	940	f	540	630		5 ₃
	38	941	f	550	635		5 ₃
	38	942	f	510	580		5 ₃
	38	943	m	560	660		5 ₂
	38	944	f	505	580		5 ₃
	38	945	m	545	640		5 ₃
	38	946	m	570	670		5 ₂
	38	947	m	600	705		6 ₃
	38	948	m	565	655		5 ₃
	38	949	m	560	660		5 ₃
	38	950	m	490	585		5 ₂
August 15	39	951	f	490	565		5 ₃
	39	952	m	555	645		5 ₃
	39	953	f	585	685		
	39	954	m	560	650		5 ₃
	39	955	m	480	550		4 ₂
	39	956	f	540	630		5 ₃
	39	957	m	590	700		6 ₃
	39	958	f	520	600		
	39	959	m	540	625		5 ₃
	39	960	f	540	610		5 ₃
August 15	39	961	m	565	660		5 ₃
	39	962	m	525	610		
	39	963	f	550	640		5 ₃
	39	964	m	495	575		5 ₃
	39	965	f	525	600		5 ₃
	39	966	f	545	620		5 ₃
	39	967	m	555	660		5 ₃

TABLE 5 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1987.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNT	AGE
August 15	39	968	f	515	590		5 ₃
	39	969	m	560	650		5 ₃
	39	970	f	495	550		5 ₃
	39	971	m	580	685		5 ₃
	39	972	f	520	595		5 ₃
	39	973	m	535	620		5 ₃
	39	974	m	545	645		5 ₃
	39	975	f	520	600		5 ₃
	40	976	f	560	645		5 ₂
	40	977	f	510	585		5 ₃
	40	978	f	490	560		5 ₃
	40	979	m	525	605		5 ₃
	40	980	m	555	645		5 ₃
	40	981	m	550	640		5 ₃
	40	982	f	525	600		5 ₃
	40	983	f	540	610		5 ₃
	40	984	m	550	645		5 ₃
	40	985	m	535	630		5 ₃
	40	986	f	530	610		5 ₃
	40	987	m	570	670		6 ₃
	40	988	f	570	660		5 ₂
	40	989	f	510	585		5 ₃
August 15	40	990	m	515	610		5 ₃
	40	991	m	555	660		5 ₂
	40	992	f	530	625		5 ₃
	40	993	f	515	600		5 ₃
	40	994	m	550	645		5 ₃
	40	995	m	585	690		5 ₃
	40	996	m	535	620		5 ₃
	40	997	f	485	550		4 ₂
	40	998	m	540	625		5 ₃
	40	999	f	515	600		
	40	1000	m	595	705		6 ₃

Note: Missing circuli counts or ages are due to inadequate scale samples resulting in a loss of information.

TABLE 6: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNTS	AGE
July 9	1	1	F	470	575	10+11	5 ₃
	1	2	F	485	595		4 ₂
	1	3	M	580	715		5 ₂
	1	4	F	460	555	10+10	5 ₃
	1	5	F	495	600	11+11	5 ₃
	1	6	M	585	715		5 ₂
	1	7	F	520	620		5 ₂
	1	8	F	495	615		5 ₂
	1	9	F	535	650		5 ₂
	1	10	F	510	635		5 ₂
	1	11	F	510	630		5 ₂
July 10	1	12	F	470	570	10+13	5 ₃
	1	13	M	560	690		5 ₂
	1	14	F	490	600	10+13	5 ₃
	1	15	F	485	585	8+13	5 ₃
	1	16	M	560	705		5 ₂
	1	17	F	475	590		5 ₂
	1	18	F	470	580		
	1	19	F	540	665		6 ₃
	1	20	F	470	585	10+11	5 ₃
	1	21	F	495	620		5 ₂
	1	22	M	505	640		
	1	23	F	535	655		6 ₃
	1	24	M	555	685		
	1	25	F	525	655		6 ₂
July 11	2	26	F	440	585	9+10	5 ₃
	2	27	F	525	640		5 ₂
	2	28	F	490	610		5 ₂
	2	29	F	560	685		5 ₂
	2	30	M	510	645		5 ₂
	2	31	F	475	600	8+9	5 ₃
	2	32	F	475	575	9+10	5 ₃
	2	33	M	575	685		6 ₃
	2	34	F	515	635	10+12	5 ₃
	2	35	F	450	555		
	2	36	F	475	685	8+9	5 ₃
	2	37	M	520	645		5 ₂
	2	38	F	535	660		6 ₃
	2	39	M	505	630		6 ₃
	2	40	M	545	660		5 ₂
	2	41	F	525	640		5 ₂
	2	42	M	485	600	9+12	5 ₃
	2	43	M	470	585	8+9	5 ₃
	2	44	F	470	590	8+11	5 ₃

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/L LENGTH	CIRCULI COUNTS	AGE
July 11	2	45	F	490	605	9+9	5 ₃
	2	46	F	510	620		5 ₂
	2	47	F	495	615		5 ₂
July 12	2	48	F	460	575	10+12	5 ₃
	2	49	M	580	710		5 ₂
	2	50	F	425	525	9+13	5 ₃
	3	51	M	535	660		5 ₂
	3	52	F	470	575	7+14	5 ₃
	3	53	F	500	600	7+7	5 ₃
	3	54	M	560	690		5 ₂
	3	55	F	520	650		5 ₂
	3	56	F	505	625		5 ₂
	3	57	M	525	630	9+14	5 ₃
	3	58	F	530	655		5 ₂
	3	59	F	525	640		5 ₂
	3	60	F	475	575	11+12	5 ₃
	3	61	F	530	635		5 ₂
	3	62	F	515	635		5 ₂
July 13	3	63	F	495	610		5 ₂
	3	64	M	485	600		4 ₂
	3	65	M	475	590		4 ₂
	3	66	F	460	565	10+11	5 ₃
	3	67	F	435	540	10+11	5 ₃
	3	68	M	585	720		5 ₂
	3	69	F	470	575		4 ₂
	3	70	F	515	615	10+12	5 ₃
	3	71	M	545	675		6 ₃
	3	72	F	520	635		5 ₂
	3	73	M	495	620		4 ₂
	3	74	M	480	590	11+11	5 ₃
	3	75	F	520	630		5 ₂
	4	76	F	460	560		
	4	77	F	470	590	10+11	5 ₃
July 14	4	78	F	480	590	9+9	5 ₃
	4	79	F	540	660		5 ₂
	4	80	M	540	670	8+12	5 ₃
	4	81	M	540	660		5 ₂
	4	82	F	465	570		4 ₂
	4	83	F	495	605	9+11	5 ₃
	4	84	M	535	650		6 ₃
	4	85	M	550	660		5 ₂
	4	86	M	535	650		
	4	87	M	560	690		6 ₃
	4	88	F	470	570	9+10	5 ₃

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/L LENGTH	CIRCULI COUNTS	AGE
July 14	4	89	F	460	570	10+12	5 ₃
	4	90	F	470	590		4 ₂
	4	91	M	515	635	10+12	5 ₃
	4	92	M	500	615		5 ₂
	4	93	M	425	600	8+10	5 ₃
	4	94	F	500	615		
	4	95	F	495	600		
	4	96	F	500	615		5 ₂
	4	97	M	490	615	8+10	5 ₃
	4	98	F	485	595	9+10	5 ₃
	4	99	M	550	695		6 ₃
	4	100	F	465	565	8+11	5 ₃
	5	101	F	480	595	8+14	5 ₃
	5	102	F	440	560		
	5	103	F	520	640		5 ₂
	5	104	F	480	595	11+12	5 ₃
	5	105	F	475	595	10+10	5 ₃
	5	106	M	530	665		5 ₂
	5	107	M	495	620		4 ₂
	5	108	F	440	540		4 ₂
	5	109	M	520	645		5 ₂
	5	110	M	485	590		4 ₂
	5	111	F	470	575		
	5	112	M	540	675		5 ₂
July 15	5	113	F	515	630		5 ₂
	5	114	M	560	695		5 ₂
	5	115	M	510	605	9+11	5 ₃
	5	116	M	520	625		
	5	117	M	430	530	7+10	5 ₃
	5	118	M	495	605	8+13	5 ₃
	5	119	M	505	605		4 ₂
	5	120	F	525	620	9+13	5 ₃
	5	121	F	475	570	9+11	5 ₃
	5	122	F	470	565		4 ₂
	5	123	M	495	600		6 ₃
	5	124	F	470	570	11+11	5 ₃
	5	125	F	455	570	9+12	5 ₃
	6	126	F	465	555	7+11	5 ₃
	6	127	F	505	605		4 ₂
	6	128	M	515	620	10+11	5 ₃
	6	129	M	535	650		5 ₂
July 15	6	130	M	565	680		5 ₂
	6	131	F	540	640		5 ₂
	6	132	F	475	575	8+12	5 ₃

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/L LENGTH	CIRCULI COUNTS	AGE
July 15	6	133	M	545	660		5 ₂
	6	134	M	535	660		5 ₂
	6	135	F	545	650		5 ₂
	6	136	F	480	580	8+11	5 ₃
	6	137	F	450	535	10+11	5 ₃
	6	138	F	520	620		5 ₂
	6	139	M	490	590	8+10	5 ₃
July 16	6	140	M	530	640		5 ₂
	6	141	M	500	610	8+10	5 ₃
	6	142	M	535	650	8+11	5 ₃
	6	143	F	515	620	9+9	5 ₃
	6	144	F	475	560	8+10	5 ₃
	6	145	F	490	580	11+11	5 ₃
	6	146	M	540	650		5 ₂
	6	147	M	510	620		6 ₃
	6	148	F	450	540	9+9	5 ₃
	6	149	F	480	590		5 ₂
	6	150	M	525	640		5 ₂
	7	151	M	475	595	10+11	5 ₃
	7	152	M	480	595	9+11	5 ₃
	7	153	M	540	675		5 ₂
	7	154	F	485	595	9+10	5 ₃
July 17	7	155	M	535	665		5 ₂
	7	156	M	495	620	8+10	5 ₃
	7	157	M	515	635	10+14	5 ₃
	7	158	M	515	650	9+11	5 ₃
	7	159	F	470	570	8+10	5 ₃
	7	160	M	485	610		
	7	161	F	420	530		4 ₂
	7	162	M	470	585	9+10	5 ₃
	7	163	M	490	625		4 ₂
	7	164	F	470	570	9+10	5 ₃
	7	165	M	495	615	10+11	5 ₃
	7	166	M	510	610	9+11	5 ₃
	7	167	F	480	585		6 ₃
	7	168	F	445	560		4 ₂

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/L LENGTH	CIRCULI COUNTS	AGE
July 17	8	176	M	455	565	8+10	5 ₃
	8	177	M	480	600	7+9	5 ₃
	8	178	M	500	610	8+12	5 ₃
	8	179	F	485	580	8+12	5 ₃
	8	180	M	510	630	9+11	5 ₃
	8	181	F	470	560		4 ₂
	8	182	M	550	670		5 ₂
	8	183	M	555	675		5 ₂
	8	184	M	515	610	8+12	5 ₃
	8	185	M	510	615	8+11	5 ₃
	8	186	M	525	630		5 ₂
	8	187	M	530	635	9+12	5 ₃
	8	188	F	465	560	9+10	5 ₃
	8	189	F	480	580	9+13	5 ₃
	8	190	M	565	680		5 ₂
	8	191	F	510	610		
	8	192	F	460	555		
July 18	8	193	F	470	575		4 ₂
	8	194	F	475	590		6 ₃
	8	195	F	460	575	8+10	5 ₃
	8	196	F	555	690		5 ₂
	8	197	M	535	665		
	8	198	M	580	625	9+12	5 ₃
	8	199	F	525	635	8+9	5 ₃
	8	200	F	465	575	8+10	5 ₃
	9	201	F	460	575		4 ₂
	9	202	M	490	600	8+9	5 ₃
	9	203	M	500	615	8+11	5 ₃
	9	204	F	435	550	8+10	5 ₃
	9	205	M	485	595	7+10	5 ₃
	9	206	F	450	555		4 ₂
	9	207	M	505	620		4 ₂
	9	208	M	515	625	7+12	5 ₃
	9	209	F	555	665	8+13	5 ₃
	9	210	F	445	540		4 ₂
July 18	9	211	M	510	620		
	9	212	F	495	600	8+11	5 ₃
	9	213	M	470	565		4 ₂
	9	214	M	490	590	8+13	5 ₃
	9	215	F	460	555	9+10	5 ₃
	9	216	M	530	650		5 ₂
July 18	9	217	M	450	540	10+11	5 ₃
	9	218	M	540	665		
	9	219	M	460	555	10+11	5 ₃

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/L LENGTH	CIRCULI COUNTS	AGE
July 18	9	220	M	505	620	9+10	5 ₃
July 19	9	221	M	415	520	7+11	5 ₃
	9	222	F	465	570		4 ₂
	9	223	F	445	550	8+11	5 ₃
	9	224	F	480	590	8+12	5 ₃
	9	225	M	560	700		5 ₂
	10	226	F	440	540	7+13	5 ₃
	10	227	F	465	585	9+13	5 ₃
	10	228	F	500	605		5 ₂
	10	229	M	480	600	8+12	5 ₃
	10	230	F	480	580		4 ₂
	10	231	F	500	615		
	10	232	M	510	640		6 ₃
	10	233	F	490	605	9+11	5 ₃
	10	234	F	495	605		5 ₂
	10	235	F	475	575	9+12	5 ₃
	10	236	M	495	600	6+12	5 ₃
	10	237	M	575	695		6 ₃
	10	238	M	500	610	8+11	5 ₃
	10	239	F	475	565	9+10	5 ₃
	10	240	M	445	530	8+9	5 ₃
	10	241	M	500	600	8+9	5 ₃
	10	242	F	440	535		4 ₂
	10	243	M	495	600	8+12	5 ₃
	10	244	M	480	590	10+15	5 ₃
	10	245	M	540	625		6 ₃
	10	246	M	560	680		6 ₃
	10	247	F	490	580	10+12	5 ₃
	10	248	M	525	635	8+11	5 ₃
July 20	10	249	F	465	565	9+12	5 ₃
	10	250	M	485	600		4 ₂
	11	251	M	490	600	9+12	5 ₃
	11	252	M	480	595		
	11	253	M	560	710		
	11	254	F	435	545	8+11	5 ₃
	11	255	M	490	620	7+12	5 ₃
	11	256	F	485	620	8+9	5 ₃
	11	257	F	420	520	10+12	5 ₃
	11	258	M	575	720		6 ₃
	11	259	M	515	635	8+12	5 ₃
	11	260	F	480	595	9+14	5 ₃
	11	261	F	460	565	10+11	5 ₃
	11	262	F	460	565		4 ₂
	11	263	F	440	540	7+11	5 ₃

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNTS	AGE	
July 20	11	264	F	490	590	9+14	5 ₃	
	11	265	F	460	555			
	11	266	F	480	565		4 ₂	
	11	267	F	515	610	9+15	5 ₃	
	11	268	M	520	630	9+13	5 ₃	
	11	269	F	480	570	10+10	5 ₃	
	11	270	F	445	530		4 ₂	
	11	271	F	445	540		4 ₂	
	11	272	F	490	585	8+11	5 ₃	
	11	273	M	510	620	7+9	5 ₃	
	11	274	F	520	630		5 ₂	
	11	275	F	540	640		5 ₂	
	12	276	M	560	675		6 ₃	
	12	277	M	490	585		4 ₂	
	12	278	F	465	550	8+10	5 ₃	
	July 21	12	279	M	495	620	10+11	5 ₃
		12	280	M	500	625	8+12	5 ₃
		12	281	F	495	595	11+11	5 ₃
		12	282	M	470	590		
		12	283	F	495	595	10+11	5 ₃
		12	284	M	520	645		5 ₂
		12	285	M	480	605		4 ₂
		12	286	M	480	600	11+13	5 ₃
		12	287	F	490	580	9+10	5 ₃
		12	288	M	505	625	8+12	5 ₃
		12	289	F	490	605		
		12	290	F	485	610	10+11	5 ₃
		12	291	M	470	580	9+10	5 ₃
		12	292	M	485	605	11+11	5 ₃
		12	293	F	440	545		4 ₂
		12	294	M	495	590	8+16	5 ₃
		12	295	F	440	530		4 ₂
		12	296	M	500	605	8+12	5 ₃
		12	297	F	470	565		
		12	298	F	505	595	9+11	5 ₃
		12	299	F	480	580	9+15	5 ₃
		12	300	F	455	550		
July 23	13	301	F	485	575	9+11	5 ₃	
	13	302	M	470	565	8+13	5 ₃	
	13	303	F	470	565		4 ₂	
	13	304	M	550	660		6 ₃	
	13	305	F	430	580	9+10	5 ₃	
	13	306	F	490	615	8+12	5 ₃	
	13	307	F	460	565	8+10	5 ₃	
	13	308	F	490	600	8+12	5 ₃	

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNTS	AGE
July 23	13	309	M	500	610	11+11	5 ₃
	13	310	F	450	545		4 ₂
	13	311	M	530	650	9+11	5 ₃
	13	312	M	510	635	9+12	5 ₃
	13	313	F	480	590	8+10	5 ₃
	13	314	M	490	620	11+13	5 ₃
	13	315	M	455	555	8+12	5 ₃
	13	316	F	485	600	8+11	5 ₃
	13	317	M	455	565	8+8	5 ₃
	13	318	M	515	635	8+13	5 ₃
	13	319	F	460	560	9+14	5 ₃
	13	320	F	470	570		
	13	321	M	440	550	9+11	5 ₃
	13	322	M	500	600	8+11	5 ₃
	13	323	M	515	625	8+11	5 ₃
July 24	13	324	M	530	640	9+12	5 ₃
	13	325	F	480	575	10+12	5 ₃
	14	326	F	470	560	11+12	5 ₃
	14	327	M	500	605	9+10	5 ₃
	14	328	F	505	605	9+12	5 ₃
	14	329	M	495	600	10+11	5 ₃
	14	330	F	500	595	7+12	5 ₃
	14	331	F	540	645		5 ₂
	14	332	F	435	580	8+10	5 ₃
	14	333	F	490	585	9+10	5 ₃
	14	334	F	490	590	7+13	5 ₃
	14	335	F	490	580	8+10	5 ₃
	14	336	M	480	580	9+10	5 ₃
	14	337	F	485	585	11+11	5 ₃
	14	338	M	530	640		
	14	339	M	475	475		4 ₂
	14	340	F	455	540	9+11	5 ₃
	14	341	M	465	560		4 ₂
	14	342	M	535	640	8+10	5 ₃
	14	343	F	505	600	7+11	5 ₃
	14	344	F	460	550		
	14	345	F	475	565	9+10	5 ₃
	14	346	F	500	595	9+12	5 ₃
	14	347	M	500	615	7+11	5 ₃
	14	348	M	475	580	9+11	5 ₃
	14	349	F	475	570	8+14	5 ₃
	14	350	M	520	630	8+11	5 ₃
	15	351	F	460	550	7+10	5 ₃
July 25	15	352	M	555	700		4 ₂

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/L LENGTH	CIRCULI COUNTS	AGE
July 25	15	353	F	470	575	9+10	5 ₃
	15	354	M	490	620		
	15	355	F	480	590	8+10	5 ₃
	15	356	F	440	540	8+14	5 ₃
	15	357	F	505	625	9+12	5 ₃
	15	358	F	445	560		
	15	359	M	510	630	10+12	5 ₃
	15	360	M	485	600	10+11	5 ₃
	15	361	M	485	600	7+13	5 ₃
	15	362	F	485	625		
	15	363	F	480	595	8+12	5 ₃
	15	364	F	470	600	8+11	5 ₃
	15	365	F	475	595	9+9	5 ₃
	15	366	F	490	620	10+11	5 ₃
	15	367	M	535	650	9+9	5 ₃
	15	368	M	550	660	8+9	5 ₃
	15	369	F	530	630	8+12	5 ₃
	15	370	F	480	580	7+9	5 ₃
	15	371	F	475	570	8+10	5 ₃
	15	372	F	445	530		4 ₂
	15	373	F	490	590	12+12	5 ₃
	15	374	M	505	605	7+12	5 ₃
	15	375	F	505	600	11+13	5 ₃
	16	376	F	480	580	9+11	5 ₃
	16	377	M	505	605	8+11	5 ₃
	16	378	M	500	610		
	16	379	F	535	640		4 ₂
	16	380	F	475	570	11+12	5 ₃
	16	381	M	500	610		
	16	382	F	485	575	7+12	5 ₃
	16	383	M	575	690		
July 26	16	384	M	480	590	7+12	5 ₃
	16	385	F	475	565	9+11	5 ₃
	16	386	M	505	630	8+11	5 ₃
	16	387	M	465	575	8+13	5 ₃
	16	388	F	465	565	9+12	5 ₃
	16	389	M	510	620	8+13	5 ₃
	16	390	M	510	620		
	16	391	F	500	605		
	16	392	F	500	600		
	16	393	M	475	580	7+12	5 ₃
	16	394	M	520	645		4 ₂
	16	395	F	505	605		
	16	396	M	510	650		

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/L LENGTH	CIRCULI COUNTS	AGE
July 26	16	397	M	505	620	8+10	5 ₃
	16	398	F	500	615		
	16	399	M	460	595	9+11	5 ₃
	16	400	F	505	600	10+11	5 ₃
	17	401	F	485	580	9+13	5 ₃
	17	402	F	475	565	8+12	5 ₃
	17	403	M	490	615	9+14	5 ₃
	17	404	M	450	560	10+12	5 ₃
	17	405	F	490	600	10+10	5 ₃
	17	406	M	505	630	8+12	5 ₃
	17	407	F	495	600	7+11	5 ₃
	17	408	M	505	620	10+11	5 ₃
	17	409	M	510	630	9+12	5 ₃
	17	410	F	450	560	10+10	5 ₃
	17	411	M	495	615	8+9	5 ₃
	17	412	F	500	600	7+10	5 ₃
	17	413	M	510	620	7+12	5 ₃
July 27	17	414	M	510	630	9+11	5 ₃
	17	415	M	545	675	9+10	5 ₃
	17	416	M	430	540	7+12	5 ₃
	17	417	M	490	610	7+10	5 ₃
	17	418	F	475	575	8+10	5 ₃
	17	419	M	505	630	7+9	5 ₃
	17	420	M	515	635	8+12	5 ₃
	17	421	M	475	590		4 ₂
	17	422	M	470	595		4 ₂
	17	423	F	460	570	9+11	5 ₃
	17	424	F	455	560		
	17	425	F	500	625		
July 28	18	426	M	515	640		4 ₂
	18	427	F	470	580	10+12	5 ₃
	18	428	M	510	630	11+11	5 ₃
	18	429	M	520	640	8+11	5 ₃
	18	430	F	480	595	8+11	5 ₃
	18	431	F	510	640		5 ₂
	18	432	M	485	615	9+13	5 ₃
	18	433	M	465	590	8+12	5 ₃
	18	434	F	470	580	8+9	5 ₃
	18	435	F	445	565	9+10	5 ₃
	18	436	F	440	550		
	18	437	F	440	545		
	18	438	F	500	625		
July 29	18	439	M	555	695		4 ₂

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/L LENGTH	CIRCULI COUNTS	AGE
July 29	18	440	M	470	595	7+9	5 ₃
	18	441	M	485	610	9+12	5 ₃
	18	442	F	465	580		4 ₂
	18	443	M	495	610	6+11	5 ₃
	18	444	M	510	625	10+12	5 ₃
	18	445	F	505	625	9+9	5 ₃
	18	446	M	490	610		4 ₂
	18	447	F	460	565	10+11	5 ₃
	18	448	M	510	640	8+11	5 ₃
	18	449	F	505	605	9+10	5 ₃
	18	450	F	485	575	8+9	5 ₃
	19	451	F	465	555	9+11	5 ₃
	19	452	F	465	570		4 ₂
	19	453	M	490	610		4 ₂
	19	454	M	550	630	9+9	5 ₃
	19	455	M	525	650		
	19	456	F	480	590	10+12	5 ₃
	19	457	F	480	590		
	19	458	F	485	595	9+13	5 ₃
	19	459	F	475	590	9+11	5 ₃
	19	460	F	475	580	8+13	5 ₃
	19	461	F	500	615	9+10	5 ₃
	19	462	F	475	570		4 ₂
	19	463	F	470	570	10+11	5 ₃
	19	464	M	475	580	11+9	5 ₃
	19	465	M	550	660		6 ₃
	19	466	F	475	570		
	19	467	M	470	580		4 ₂
	19	468	F	470	570	11+11	5 ₃
	19	469	M	565	680	7+13	
	19	470	F	530	640		5 ₂
July 30	19	471	F	460	565	10+11	5 ₃
	19	472	F	545	660		5 ₂
	19	473	M	495	605	8+12	5 ₃
	19	474	M	470	575	8+13	5 ₃
	19	475	F	475	595	8+11	5 ₃
	20	476	M	510	630	10+11	5 ₃
	20	477	F	495	595	6+12	5 ₃
	20	478	M	485	595		4 ₂
	20	479	F	465	550	10+11	5 ₃
	20	480	F	495	600	9+10	5 ₃
	20	481	F	495	590	7+11	5 ₃
	20	482	F	535	650		
	20	483	M	450	570		4 ₂

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/L LENGTH	CIRCULI COUNTS	AGE
July 30	20	484	F	460	570	9+10	5 ₃
	20	485	F	480	585	9+9	5 ₃
	20	486	M	515	630	9+11	5 ₃
	20	487	M	485	600	8+13	5 ₃
	20	488	F	520	640		6 ₃
	20	489	M	470	580		4 ₂
	20	490	F	500	620	10+10	5 ₃
	20	491	F	475	590	9+12	5 ₃
	20	492	F	455	560	10+11	5 ₃
	20	493	M	500	670	7+9	5 ₃
	20	494	M	475	590	10+11	5 ₃
	20	495	M	470	580	7+13	5 ₃
	20	496	F	460	575		4 ₂
	20	497	F	480	590		4 ₂
	20	498	F	520	635		5 ₂
	20	499	F	490	600	8+11	5 ₃
July 31	20	500	F	475	570	7+11	5 ₃
	21	501	M	555	695		5 ₂
	21	502	M	515	635	8+9	5 ₃
	21	503	M	485	590	9+12	5 ₃
	21	504	M	495	615	10+12	5 ₃
	21	505	M	475	595		4 ₂
	21	506	F	480	585	6+9	5 ₃
	21	507	F	490	600	10+12	5 ₃
	21	508	M	505	635	7+14	5 ₃
	21	509	F	460	560	10+12	5 ₃
	21	510	M	465	595	9+10	5 ₃
	21	511	F	460	570	8+11	5 ₃
	21	512	M	525	650		4 ₂
	21	513	M	485	605	wet	5 ₃
	21	514	F	445	565	7+10	5 ₃
	21	515	F	490	600	9+13	5 ₃
	21	516	M	495	610		4 ₂
	21	517	F	610	735		
	21	518	F	465	560		4 ₂
	21	519	M	550	670		4 ₂
	21	520	F	510	620	8+13	5 ₃
	21	521	F	490	610		
	21	522	M	475	590		
	21	523	F	470	560	7+9	5 ₃
	21	524	M	495	610	8+13	5 ₃
	21	525	F	485	590		
July 31	22	526	F	535	650		6 ₃
	22	527	F	465	550		4 ₂

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/L LENGTH	CIRCULI COUNTS	AGE
July 31	22	528	F	495	610	10+11	5 ₃
	22	529	M	560	680		5 ₂
August 1	22	530	M	560	705	9+13	5 ₃
	22	531	F	450	550		4 ₂
	22	532	F	500	615	9+9	5 ₃
	22	533	M	475	610	8+13	5 ₃
	22	534	M	455	575	9+12	5 ₃
	22	535	F	465	580	8+11	5 ₃
	22	536	F	470	565		4 ₂
	22	537	F	450	555	9+10	5 ₃
	22	538	F	465	565	8+13	5 ₃
	22	539	M	485	610		4 ₂
	22	540	M	500	625	8+9	5 ₃
	22	541	F	455	550	7+9	5 ₃
	22	542	M	495	630	7+14	5 ₃
	22	543	F	480	595	10+12	5 ₃
	22	544	M	475	580	7+14	5 ₃
	22	545	M	520	640		6 ₃
	22	546	F	530	640	7+10	5 ₃
	22	547	M	520	635	7+11	5 ₃
	22	548	F	485	595	8+9	5 ₃
	22	549	F	570	680		5 ₂
	22	550	M	495	620	8+9	5 ₃
	23	551	M	470	590	8+13	5 ₃
	23	552	F	480	595	8+13	5 ₃
	23	553	F	470	585		4 ₂
	23	554	M	505	620	9+13	5 ₃
	23	555	F	485	600	9+10	5 ₃
	23	556	F	480	590	10+10	5 ₃
	23	557	F	470	560	8+9	5 ₃
	23	558	M	480	595		
	23	559	F	475	600	7+12	5 ₃
	23	560	F	450	560		4 ₂
August 2	23	561	M	480	590	6+9	5 ₃
	23	562	F	450	545		4 ₂
	23	563	M	505	630	8+10	5 ₃
	23	564	M	515	640	10+11	5 ₃
	23	565	M	515	625	8+12	5 ₃
	23	566	F	475	575	10+13	5 ₃
	23	567	M	505	630	7+11	5 ₃
	23	568	F	455	550	9+11	5 ₃
	23	569	F	450	540	8+12	5 ₃
	23	570	F	480	580	7+12	5 ₃
	23	571	F	460	560	9+9	5 ₃

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/L LENGTH	CIRCULI COUNTS	AGE
August 2	23	572	F	485	590	8+12	5 ₃
	23	573	M	525	640	9+13	5 ₃
	23	574	M	485	590	10+10	5 ₃
	23	575	F	515	615	8+9	5 ₃
	24	576	F	480	590	9+11	5 ₃
	24	577	M	500	630	8+9	5 ₃
	24	578	F	470	560	10+12	5 ₃
	24	579	M	495	615		
	24	580	F	450	555	8+12	5 ₃
	24	581	F	485	585	8+11	5 ₃
	24	582	F	505	615	8+10	5 ₃
	24	583	F	485	590	6+12	5 ₃
	24	584	F	480	590	9+12	5 ₃
	24	585	F	460	570	9+12	5 ₃
	24	586	F	465	570	8+12	5 ₃
	24	587	F	450	540		
	24	588	F	480	590		
	24	589	F	440	540	9+11	5 ₃
	24	590	M	510	620	9+11	5 ₃
	24	591	F	480	580	8+12	5 ₃
	24	592	F	480	585	8+9	5 ₃
	24	593	M	485	610		4 ₂
	24	594	F	460	570	6+14	5 ₃
	24	595	F	505	610	9+12	5 ₃
August 3	24	596	F	495	610	9+10	5 ₃
	24	597	M	500	615	8+9	5 ₃
	24	598	F	470	560	10+11	5 ₃
	24	599	M	495	605	8+9	5 ₃
	24	600	M	470	570	9+9	5 ₃
	25	601	M	510	650	7+12	5 ₃
	25	602	F	495	600	11+12	5 ₃
	25	603	M	490	605	8+10	5 ₃
	25	604	M	505	635	9+10	5 ₃
	25	605	F	500	605	9+10	5 ₃
	25	606	M	510	670	10+12	5 ₃
	25	607	F	475	570		4 ₂
	25	608	M	475	585	9+10	5 ₃
	25	609	F	485	580	9+11	5 ₃
	25	610	M	485	600	9+13	5 ₃
August 3	25	611	M	475	590	8+11	5 ₃
	25	612	F	490	610	10+13	5 ₃
	25	613	M	480	590	8+11	5 ₃

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/L LENGTH	CIRCULI COUNTS	AGE
August 3	25	614	F	500	610	8+9	5 ₃
	25	615	F	500	610	8+10	5 ₃
	25	616	F	455	550	8+10	5 ₃
	25	617	M	510	615		4 ₂
	25	618	F	405	505		4 ₂
	25	619	F	505	630		4 ₂
	25	620	M	500	630	7+11	5 ₃
	25	621	F	490	600		4 ₂
	25	622	F	500	630	9+10	5 ₃
	25	623	F	515	640	9+11	5 ₃
	25	624	F	620	720	10+12	5 ₃
	25	625	F	530	650		6 ₃
	26	626	F	505	625		4 ₂
	26	627	F	450	550		4 ₂
	26	628	M	450	555	7+11	5 ₃
	26	629	F	490	600	9+10	5 ₃
	26	630	M	525	655	9+9	5 ₃
August 4	26	631	M	495	610	8+11	5 ₃
	26	632	M	520	635	9+10	5 ₃
	26	633	M	510	630	8+11	5 ₃
	26	634	F	465	560	8+9	5 ₃
	26	635	F	490	590	9+12	5 ₃
	26	636	F	495	595	10+10	5 ₃
	26	637	F	465	560	8+9	5 ₃
	26	638	M	475	595		4 ₂
	26	639	M	495	610		4 ₂
	26	640	M	480	610		5 ₃
	26	641	M	570	700		
	26	642	M	440	540	8+12	5 ₃
	26	643	F	470	570		4 ₂
	26	644	M	500	600	7+12	5 ₃
	26	645	F	450	560		4 ₂
	26	646	F	475	590		
	26	647	M	595	700	10+11	5 ₃
	26	648	M	480	600	9+10	5 ₃
	26	649	M	520	650	7+8	5 ₃
	26	650	M	590	705		5 ₂
August 4	27	651	M	430	590	7+11	5 ₃
	27	652	M	470	600	6+8	5 ₃
	27	653	F	505	610	8+11	5 ₃
	27	654	M	470	600	8+9	5 ₃
	27	655	F	490	595	8+11	5 ₃
	27	656	F	475	530	9+9	5 ₃
	27	657	M	490	600	8+11	5 ₃

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/L LENGTH	CIRCULI COUNTS	AGE
August 4	27	658	F	475	590		4 ₂
	27	659	F	560	680		5 ₂
	27	660	M	480	605	9+11	5 ₃
	27	661	F	500	610	8+11	5 ₃
	27	662	M	510	615	10+11	5 ₃
	27	663	F	450	560		4 ₂
	27	664	F	480	590	10+11	5 ₃
August 6	27	665	F	460	555	9+10	5 ₃
	27	666	F	495	595	8+12	5 ₃
	27	667	F	470	560	10+11	5 ₃
	27	668	M	495	615	11+12	5 ₃
	27	669	F	495	595		
	27	670	F	500	600	9+10	5 ₃
	27	671	M	500	620		4 ₂
	27	672	F	430	580		
	27	673	F	465	560		4 ₂
	27	674	M	330	405		
	27	675	F	445	540		4 ₂
	28	676	M	510	630	10+10	5 ₃
	28	677	F	455	550	7+11	5 ₃
	28	678	M	530	655	9+10	5 ₃
	28	679	M	555	690		4 ₂
	28	680	M	495	615	8+10	5 ₃
	28	681	M	470	585	7+9	5 ₃
	28	682	F	430	530	8+14	5 ₃
	28	683	F	595	700		6 ₃
	28	684	M	575	620	9+12	5 ₃
	28	685	F	475	580	9+13	5 ₃
	28	686	F	490	620	7+9	5 ₃
	28	687	F	470	585	8+11	5 ₃
	28	688	F	480	590	7+11	5 ₃
	28	689	M	500	620	9+10	5 ₃
	28	690	F	470	585		
	28	691	F	460	570	9+10	5 ₃
	28	692	F	460	570	9+9	5 ₃
	28	693	F	525	650	10+11	5 ₃
August 7	28	694	F	460	560	9+9	5 ₃
	28	695	F	430	525	6+13	5 ₃
	28	696	F	450	540	7+9	5 ₃
	28	697	F	475	580	8+12	5 ₃
	28	698	M	585	725		4 ₂
	28	699	F	485	590	7+11	5 ₃
	28	700	F	480	585		4 ₂
	29	701	F	575	695		5 ₂

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/L LENGTH	CIRCULI COUNTS	AGE
August 7	29	702	F	420	515	10+12	5 ₃
	29	703	F	485	580	9+12	5 ₃
	29	704	F	445	535	8+12	5 ₃
	29	705	M	550	680		5 ₂
	29	706	M	510	620	6+13	5 ₃
	29	707	M	520	635	10+11	5 ₃
	29	708	F	485	580	10+11	5 ₃
	29	709	F	470	575	9+12	5 ₃
	29	710	F	495	610	8+11	5 ₃
	29	711	M	510	630	8+11	5 ₃
	29	712	F	380	480		
	29	713	F	475	580	9+12	5 ₃
	29	714	F	485	590	7+11	5 ₃
	29	715	M	510	640	8+10	5 ₃
	29	716	M	500	610	7+13	5 ₃
	29	717	M	530	640	8+11	5 ₃
	29	718	F	460	570		
	29	719	F	465	565	8+10	5 ₃
	29	720	F	580	690		4 ₂
	29	721	F	470	575	9+12	5 ₃
	29	722	F	480	590	9+11	5 ₃
	29	723	M	500	600	9+11	5 ₃
	29	724	F	455	560		
	29	725	F	475	580		4 ₂
	30	726	F	480	580	8+11	5 ₃
	30	727	F	450	580	8+8	5 ₃
	30	728	M	475	585	8+10	5 ₃
	30	729	F	485	580	9+10	5 ₃
	30	730	M	505	620		
	30	731	M	485	600		
	30	732	F	475	560	8+11	5 ₃
	30	733	M	505	620	9+11	5 ₃
	30	734	F	490	605	8+13	5 ₃
	30	735	M	570	720		4 ₂
	30	736	M	515	630	8+10	5 ₃
	30	737	F	470	580	8+9	5 ₃
	30	738	F	490	600	9+9	5 ₃
	30	739	F	475	580	10+10	5 ₃
	30	740	F	580	690	7+14	5 ₃
	30	741	M	600	730		6 ₃
August 7	30	742	F	475	580	8+9	5 ₃
	30	743	F	510	625		
	30	744	F	480	580	7+11	5 ₃
	30	745	F	460	560		

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNTS	AGE
August 7	30	746	M	465	560	7+8	5 ₃
	30	747	F	460	575	7+12	5 ₃
	30	748	F	465	570	8+13	5 ₃
	30	749	M	590	600	10+11	5 ₃
	30	750	M	485	595	8+12	5 ₃
August 8	31	751	F	480	590	7+10	5 ₃
	31	752	F	485	590	8+11	5 ₃
	31	753	M	500	620	7+10	5 ₃
	31	754	F	450	550	8+11	5 ₃
	31	755	F	500	610	10+12	5 ₃
	31	756	F	440	550		
	31	757	M	535	640	9+11	5 ₃
	31	758	M	470	580	7+12	5 ₃
	31	759	F	475	580	8+10	5 ₃
	31	760	F	510	610	7+13	5 ₃
	31	761	F	505	610	8+10	5 ₃
	31	762	F	505	620	9+9	5 ₃
	31	763	F	505	610	9+11	5 ₃
	31	764	F	500	620	10+11	5 ₃
	31	765	F	490	600		
	31	766	F	455	560	9+11	5 ₃
	31	767	F	470	575	8+10	5 ₃
	31	768	M	510	630	8+10	5 ₃
	31	769	F	610	740		6 ₃
August 8	31	770	F	510	630	10+11	5 ₃
	31	771	M	475	590		4 ₂
	31	772	M	500	610	9+10	5 ₃
	31	773	M	540	645	9+11	5 ₃
	31	774	F	480	580	7+9	5 ₃
	31	775	F	490	600	10+10	5 ₃
	32	776	F	520	640		6 ₃
	32	777	F	460	550	9+10	5 ₃
	32	778	M	520	620	7+11	5 ₃
	32	779	F	540	650		
	32	780	M	465	560	9+10	5 ₃
	32	781	M	570	700	10+12	5 ₃
	32	782	M	490	605	8+10	5 ₃
	32	783	F	440	540	9+10	5 ₃
	32	784	M	515	630	7+13	5 ₃
	32	785	M	570	690		
August 8	32	786	F	490	590		
	32	787	M	485	595		4 ₂
	32	788	F	570	700		5 ₂
	32	789	F	485	580	7+11	5 ₃

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNTS	AGE
August 8	32	790	F	495	595		
	32	791	F	450	545	9+10	5 ₃
	32	792	M	515	630	8+13	5 ₃
	32	793	M	470	575		
	32	794	F	430	520		
	32	795	M	485	590	9+10	5 ₃
August 9	32	796	F	535	630	8+12	5 ₃
	32	797	F	450	540	8+12	5 ₃
	32	798	F	560	695		
	32	799	M	500	600	9+11	5 ₃
	32	800	M	490	600		4 ₂
	33	801	M	470	560	8+10	5 ₃
	33	802	M	510	630	9+12	5 ₃
	33	803	F	525	640	9+11	5 ₃
	33	804	F	555	675		5 ₂
	33	805	F	465	550		
	33	806	F	465	560	8+11	5 ₃
	33	807	M	520	640		5 ₂
	33	808	F	465	565	8+11	5 ₃
	33	809	F	465	555		4 ₂
	33	810	M	510	615	7+13	5 ₃
	33	811	M	515	640	9+12	5 ₃
	33	812	M	505	640	10+10	5 ₃
	33	813	M	420	530	7+11	5 ₃
	33	814	M	510	630	7+9	5 ₃
	33	815	F	520	630		6 ₃
	33	816	M	530	650	8+8	5 ₃
	33	817	M	575	710		6 ₃
	33	818	F	490	610	10+10	5 ₃
	33	819	F	490	600	6+12	5 ₃
	33	820	F	465	570	9+11	5 ₃
	33	821	F	510	630	9+11	5 ₃
	33	822	F	535	665	9+9	
	33	823	F	440	540		
	33	824	F	500	620	9+11	5 ₃
	33	825	F	515	630	8+9	5 ₃
	34	826	M	350	455	7+10	5 ₃
	34	827	M	480	590	8+10	5 ₃
	34	828	F	480	580		
	34	829	M	515	640	9+11	5 ₃
	34	830	F	450	650	12+11	5 ₃
August 9	34	831	M	520	650	9+11	5 ₃
	34	832	F	600	725		5 ₂
	34	833	F	450	560	8+11	5 ₃

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNTS	AGE
August 9	34	834	F	520	640		5 ₂
	34	835	F	515	650	7+11	5 ₃
	34	836	M	500	610	8+9	5 ₃
	34	837	M	475	590	9+10	5 ₃
	34	838	F	475	585	8+10	5 ₃
	34	839	M	450	560	9+10	5 ₃
	34	840	F	455	560		4 ₂
	34	841	M	530	650	7+11	5 ₃
	34	842	F	490	600		4 ₂
	34	843	F	450	560		4 ₂
	34	844	F	455	520	10+11	5 ₃
	34	845	M	510	625	8+10	5 ₃
	34	846	F	455	555	10+11	5 ₃
	34	847	F	475	575	9+10	5 ₃
	34	848	F	520	640	7+11	5 ₃
	34	849	M	505	620	8+10	5 ₃
	34	850	F	465	555	7+9	5 ₃
	35	851	M	515	630	7+13	5 ₃
	35	852	F	505	600		4 ₂
	35	853	F	535	640	10+12	5 ₃
	35	854	F	480	580	9+11	5 ₃
	35	855	F	485	580	7+11	5 ₃
August 11	35	856	F	465	560	9+10	5 ₃
	35	857	F	495	600	9+14	5 ₃
	35	858	M	495	600	7+13	5 ₃
	35	859	F	475	580	10+10	5 ₃
	35	860	F	485	580	7+10	5 ₃
	35	861	M	530	650	9+11	5 ₃
	35	862	M	465	600	8+12	5 ₃
	35	863	M	525	650	9+12	5 ₃
	35	864	M	525	660	9+11	5 ₃
	35	865	M	490	590		4 ₂
	35	866	F	470	550	9+10	5 ₃
	35	867	F	525	650	9+12	5 ₃
	35	868	F	500	610	9+11	5 ₃
	35	869	M	600	730		6 ₃
	35	870	M	495	610	9+10	5 ₃
August 11	35	871	F	515	610	10+12	5 ₃
	35	872	F	490	590	9+12	5 ₃
	35	873	M	515	640	10+11	5 ₃
	35	874	M	465	570	8+11	5 ₃
	35	875	F	475	560	8+9	5 ₃
36	876	M	505	660	7+8	5 ₃	
	877	M	495	630	10+10	5 ₃	

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNTS	AGE
August 11	36	878	F	490	610	10+10	5 ₃
	36	879	F	490	600		
	36	880	M	505	630	8+9	5 ₃
August 13	36	881	M	520	640	7+9	5 ₃
	36	882	F	540	660	9+12	5 ₃
	36	883	F	530	640	10+12	5 ₃
	36	884	M	480	580		
	36	885	M	510	620	9+13	5 ₃
	36	886	M	540	660		6 ₃
	36	887	F	510	610		4 ₂
	36	888	F	505	600	7+12	5 ₃
	36	889	F	570	690	10+11	5 ₃
	36	890	F	510	620	9+9	5 ₃
	36	891	M	460	560	9+9	5 ₃
	36	892	M	520	630	10+13	5 ₃
	36	893	M	480	580	9+11	5 ₃
	36	894	F	475	580	8+11	5 ₃
	36	895	M	500	600	10+12	5 ₃
August 14	36	896	F	470	570		4 ₂
	36	897	F	510	620		
	36	898	F	450	560		
	36	899	F	540	660	8+11	5 ₃
	36	900	M	560	680	8+12	5 ₃
	37	901	F	590	750		6 ₃
	37	902	M	520	620	7+12	5 ₃
	37	903	M	575	720		6 ₃
	37	904	F	525	630	10+10	5 ₃
	37	905	M	505	630	8+12	5 ₃
	37	906	M	505	630	9+12	5 ₃
	37	907	M	505	640	6+12	5 ₃
	37	908	F	545	690	8+11	5 ₃
	37	909	M	510	650	7+11	5 ₃
	37	910	F	480	610	9+10	5 ₃
August 14	37	911	F	480	590	8+13	5 ₃
	37	912	M	485	600	9+12	5 ₃
	37	913	F	495	590	7+12	5 ₃
	37	914	F	505	620		
	37	915	F	525	550	9+10	5 ₃
	37	916	F	570	710		6 ₃
	37	917	F	490	630	9+9	5 ₃
	37	918	M	525	640	7+12	5 ₃
	37	919	M	535	680	9+10	5 ₃
	37	920	M	520	640	10+11	5 ₂
	37	921	F	495	600	7+12	5 ₃

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNTS	AGE
August 14	37	922	F	515	650	9+11	5 ₃
August 16	37	923	F	450	550		4 ₂
	37	924	F	520	640	10+11	5 ₃
	37	925	M	510	640	7+10	5 ₃
	38	926	M	590	720		6 ₃
	38	927	M	520	640	7+14	5 ₃
	38	928	M	620	740	11+12	5 ₃
	38	929	M	595	720	9+15	5 ₃
	38	930	F	575	700	5+13	5 ₃
	38	931	M	575	700		6 ₃
	38	932	M	520	640	8+10	5 ₃
	38	933	M	620	740		6 ₃
	38	934	M	520	630		4 ₂
	38	935	M	510	620	10+10	5 ₃
	38	936	F	560	660	10+11	5 ₃
	38	937	F	600	730	9+13	
	38	938	F	520	640	8+11	5 ₃
	38	939	M	540	660		
	38	940	M	530	660		4 ₂
	38	941	F	500	610		4 ₂
	38	942	F	520	630	9+11	5 ₃
	38	943	M	540	650	8+8	5 ₃
	38	944	F	500	610	9+11	5 ₃
	38	945	M	560	690	8+10	5 ₃
	38	946	M	540	660	10+10	5 ₃
	38	947	F	480	580	9+12	5 ₃
	38	948	M	540	680	8+12	5 ₃
	38	949	F	560	680		5 ₂
	38	950	F	540	640	10+12	
August 17	39	951	M	450	540	8+12	5 ₃
	39	952	F	495	590	10+13	5 ₃
	39	953	M	485	620	8+11	5 ₃
	39	954	M	535	690	9+12	5 ₃
	39	955	F	460	580	9+10	5 ₃
	39	956	M	430	550		
	39	957	F	485	590		4 ₂
	39	958	F	500	660		4 ₂
	39	959	M	510	650	7+9	5 ₃
	39	960	M	415	520		
	39	961	F	540	670	8+9	5 ₃
	39	962	F	580	750	8+14	5 ₃
August 17	39	963	F	605	755	11+12	6 ₃
	39	964	F	520	720	8+11	5 ₃
	39	965	F	510	620	8+10	5 ₃

TABLE 6 continued: Biological information from Sockeye samples collected daily at the Meziadin fishway, 1988.

DATE	BOOK #	SCALE #	SEX	HYPURAL LENGTH	N/F LENGTH	CIRCULI COUNTS	AGE
August 17	39	966	F	600	740	8+15	5,
	39	967	F	550	660	10+11	5,
	39	968	F	460	570	8+9	5,
	39	969	F	520	630		
	39	971	M	535	660	7+12	5,
	39	971	F	555	700		6,
August 18	39	972	M	520	630	8+10	5,
	39	973	F	540	650	8+12	5,
	39	974	F	530	645	7+14	5,
	39	975	M	585	720	7+13	5,
	40	976	F	480	580	8+10	5,
	40	977	M	520	630	8+10	5,
	40	978	F	505	620	9+9	5,
	40	979	F	530	641		4,
	40	980	F	625	755	11+12	
	40	981	M	570	680	8+8	5,
	40	982	M	540	650	7+13	5,
	40	983	M	530	640	7+11	5,
	40	984	F	560	670		6,
	40	985	F	510	615	10+11	5,
	40	986	M	505	630	8+10	5,
	40	987	F	505	610	6+10	5,
	40	988	F	470	570		
	40	989	F	595	720		
	40	990	M	510	630		
	40	991	M	555	690		6,
	40	992	F	560	670		6,
	40	993	M	540	650		5,
	40	994	M	520	640		4,
	40	995	F	490	590		4,
	40	996	M	585	750	10+19	5,
	40	997	F	515	640	9+11	5,
	40	998	F	525	640	9+10	5,
	40	999	F	575	690	11+11	5,
	40	1000	M	530	660	8+11	5,

Note : Missing circuli counts or ages are due to inadequate scale samples resulting in a loss of information.

TABLE 7: Daily summaries of Sockeye age/length data at the Meziadin fishway, 1987.

Date	Sex	Age/Length							
		4 ₂		5 ₂		5 ₃		6 ₃	
		H.P.	N/P	H.P.	N/P	H.P.	N/P	H.P.	N/P
July 23	♂	505	578	500	600	525	605	0	0
	♀	510	585	533	638	506	597	588	688
July 24	♂	0	0	547	637	517	600	545	635
	♀	0	0	546	678	513	603	0	0
July 26	♂	503	580	554	648	504	586	0	0
	♀	515	607	563	665	524	616	563	665
July 27	♂	483	560	556	659	505	592	560	660
	♀	505	600	545	643	511	609	535	640
July 28	♂	484	559	539	631	510	596	0	0
	♀	488	575	543	656	531	629	0	0
July 29	♂	515	605	531	624	491	572	0	0
	♀	509	600	555	668	516	609	543	635
July 31	♂	485	569	548	648	493	569	542	640
	♀	487	573	559	664	527	620	575	675
Aug. 3	♂	495	573	0	0	502	581	580	690
	♀	493	568	555	660	530	623	580	703
Aug. 4	♂	473	548	525	610	499	573	0	0
	♀	485	575	528	622	501	591	570	683
Aug. 5	♂	510	593	530	630	526	615	525	613
	♀	520	610	583	688	530	620	555	665
Aug. 6	♂	473	553	522	623	504	591	570	675
	♀	469	556	553	662	520	619	564	671
Aug. 7	♂	467	535	519	614	513	599	565	655
	♀	503	591	579	688	527	623	570	680

TABLE 7 continued: Daily summaries of Sockeye age/length data at the Meziadin fishway, 1987.

Date	Sex	Age/Length							
		4 ₂		5 ₂		5 ₃		6 ₃	
		H.P	N/F	H	N/F	H	N/F	H	N/F
Aug. 8	f	490	568	517	612	520	616	575	670
	m	495	583	563	668	526	627	561	670
Aug. 9	f	486	563	560	642	515	603	564	667
	m	501	588	567	680	538	634	579	690
Aug. 11	f	499	581	545	640	525	609	545	640
	m	488	571	555	659	535	631	586	702
Aug. 14	f	461	533	555	652	523	610	562	670
	m	480	560	541	653	543	648	580	691
Aug. 15	f	495	563	545	656	527	607	560	655
	m	480	550	562	663	549	643	586	691
Average		490	566	537	633	512	596	558	656
		496	581	555	645	525	620	569	677

Note: H.P. indicates the hypural to post-orbital length in millimeters.
 N/F indicates the nose to fork length in millimeters.

TABLE 8: Daily summary of Sockeye age/length data from the Meziadin fishway, 1988.

Date	Sex	Age Class									
		4 ₂		5 ₂		5 ₃		6 ₃		Other	
		H.P.	N/P	H.P.	N/P	H.P.	N/P	H.P.	N/P	H.P.	N/P
July 9	F	485	595	514	630	475	577				
	M			583	715						
July 10	F			509	629	472	586	538	660	525	655
	M			543	680			575	685	(6 ₂)	
July 11	F			510	625	488	629	535	660		
	M			533	653	478	593	505	630		
July 12	F			517	636	466	570				
	M	480	595	558	687	525	630				
July 13	F	468	573	527	642	472	580				
	M	495	620	563	690	510	630	545	675		
July 14	F	455	565	510	628	476	586				
	M	490	605	528	652	477	617	548	678		
July 15	F	488	585	530	635	474	572				
	M	505	605	548	669	488	590	495	600		
July 16	F	420	530	480	590	481	570				
	M	490	625	534	654	498	618	510	620		
July 17	F	465	570	500	610	474	560	480	585		
	M	490	610	549	664	501	613				
July 18	F	456	561	555	690	485	594	475	590		
	M	488	593	530	650	497	596				
July 19	F	462	562	498	605	470	574				
	M			560	700	482	587	546	660		
July 20	F	458	550	530	635	469	571				
	M	488	593			505	621	568	698		

TABLE 8 continued: Daily summary of Sockeye age/length data from the Meziadin fishway, 1988.

Date	Sex	H.P.	Age Class									
			4 _z	N/P	5 _z	N/P	5 ₃	N/P	6 ₃	N/P	H.P.	N/P
July 21	f	450	547				483	589				
	m	480	605	520	645		489	602	550	660		
July 23	f	450	545				478	588				
	m						491	604				
July 24	f				540	645	481	578				
	m	470	518				504	611				
July 25	f	490	585				483	590				
	m	555	700				511	621				
July 27	f						468	573				
	m	473	593				499	620				
July 28	f				510	640	466	580				
	m	515	640				495	619				
July 29	f	468	573	530	640		481	586				
	m	501	624				499	613	550	660		
July 30	f	470	583	533	648		479	585	520	640		
	m	468	582				490	610				
July 31	f	465	555				478	584	535	650		
	m	507	625	558	612		492	612			525	650 (4 ₃)
Aug. 1	f	460	565	570	680		478	588				
	m	485	610				495	619	520	640		
Aug. 2	f	450	545				475	577				
	m	485	610				504	622				
Aug. 3	f	472	580				501	610	530	650		
	m	510	615				491	611				

TABLE 8 continued: Daily summary of Sockeye age/length data from the Meziadin fishway, 1988.

Date	Sex	H.P.	Age Class						Other H.P.	Other N/F	
			4 ₂	N/F	5 ₂	N/F	5 ₃	H.P.	N/F	6 ₃	H.P.
Aug. 4	F	461	570	560	680	485	582				
	M	485	603	590	705	493	612				
Aug. 6	F	455	550			475	581	595	700		
	M	528	655			511	620				
Aug. 7	F	512	618	575	695	474	578				
	M	578	723	550	680	509	613	600	730		
Aug. 8	F			570	700	482	587	565	690		
	M	480	593			509	620				
Aug. 9	F	473	575	558	680	486	595	520	630		
	M	490	600	520	640	491	606	575	710		
Aug. 11	F					490	591				
	M	490	590			502	627	600	730		
Aug. 13	F	490	590			524	636				
	M					498	605	540	660		
Aug. 14	F					506	616	580	730		
	M					517	641	575	720		
Aug. 16	F	475	580	560	680	525	637				
	M	525	645			546	668	595	720		
Aug. 17	F	493	625			524	656	580	728		
	M					503	632				
Aug. 18	F	510	616			521	632	560	670		
	M	520	640	540	650	543	666	555	690		
Average	F	469	573	531	647	484	590	539	660		
	M	500	616	547	667	501	617	553	676		

Note: H.P. indicates the hypural to post-orbital length, in millimeters.
 N/F indicates the nose to fork length, in millimeters.

TABLE 9: Daily summary of Sockeye age composition at the Meziadin fishway, 1987.

Date	Sex	Age Class								Total
		4 ₂		5 ₂		5 ₃		6 ₃		
		#	%	#	%	#	%	#	%	
July 23	f	3	60.0	1	20.0	1	20.0	0	0	5
	m	1	10.0	2	20.0	5	50.0	2	20.0	10
July 24	f	0	0.0	4	33.3	7	58.3	1	8.4	12
	m	0	0.0	4	40.0	6	60.0	0	0.0	10
July 26	f	2	16.6	5	41.7	5	41.7	0	0.0	12
	m	3	18.8	2	12.5	7	43.7	4	25.0	16
July 27	f	4	30.8	5	38.5	3	23.0	1	7.7	13
	m	2	11.8	5	29.4	8	47.0	2	11.8	17
July 28	f	4	25.0	4	25.0	8	50.0	0	0.0	16
	m	6	35.3	4	23.5	7	41.2	0	0.0	17
July 29	f	1	7.1	8	57.2	5	35.7	0	0.0	14
	m	5	20.9	8	33.3	9	37.5	2	8.3	24
July 31	f	5	21.8	6	26.1	9	39.1	3	13.0	23
	m	3	13.6	7	31.7	10	45.5	2	9.1	22
Aug. 3	f	8	47.1	0	0.0	8	47.1	1	5.8	17
	m	9	30.0	4	13.3	15	50.0	2	6.7	30
Aug. 4	f	6	46.2	1	7.6	6	46.2	0	0.0	13
	m	1	8.3	3	25.0	6	50.0	2	16.7	12
Aug. 5	f	2	20.0	1	10.0	5	50.0	2	20.0	10
	m	1	16.7	2	33.3	2	33.3	1	16.7	6
Aug. 6	f	6	17.6	5	14.8	22	64.7	1	2.9	34
	m	8	16.3	8	16.3	26	53.1	7	14.3	49
Aug. 7	f	5	11.1	9	20.0	30	66.7	1	2.2	45
	m	8	16.0	9	18.0	30	60.0	3	6.0	50
Aug. 8	f	2	10.0	3	15.0	14	70.0	1	5.0	20
	m	3	12.5	3	12.5	13	54.1	5	20.9	24

TABLE 9 continued: Daily summary of Sockeye age composition at the Meziadin fishway, 1987.

Date	Sex	Age Class										Total
		4 ₂		5 ₂		5 ₃		6 ₃				
		#	%	#	%	#	%	#	%	#	%	
Aug. 9	f	10	14.3	8	11.4	42	60.0	10	14.3	70		
	m	14	18.4	9	11.8	41	53.9	12	15.9	76		
Aug. 11	f	4	7.8	2	3.9	43	84.4	2	3.9	51		
	m	5	11.1	6	13.3	25	55.6	9	20.0	45		
Aug. 14	f	4	9.8	6	14.6	28	68.3	3	7.3	41		
	m	1	3.5	5	17.2	19	65.5	4	13.8	29		
Aug. 15	f	3	5.1	4	6.7	49	83.1	3	5.1	59		
	m	1	1.7	9	15.5	41	70.7	7	12.1	58		
Total		69	15.2	72	15.8	285	62.6	29	6.4	455		
		71	14.3	90	18.2	270	54.6	64	12.9	495		

Note: Any discrepancy in the percentages are the result of rounding error.

Note: Where the summary total indicates less than one thousand fish sampled this is due to scale sample inadequacies resulting in loss of information.

TABLE 10: Daily summaries of Sockeye age composition at the Meziadin fishway, 1988.

Date	Sex	Age Class										Total
		4 ₂		5 ₂		5 ₃		6 ₃		Other		
#	%	#	%	#	%	#	%	#	%	#	%	Total
July 9	f	1	11.1	5	55.6	3	33.3					9
	m			2	100							
July 10	f			5	33.3	7	46.7	2	13.3	1	6.7	15
	m			3	75			1	25	(6 ₂)	4	
July 11	f			3	37.5	4	50	1	12.5			8
	m			2	40	2	40	1	20			5
July 12	f			7	58.3	5	41.7					12
	m	2	33.3	3	50	1	16.7					6
July 13	f	2	20	3	30	5	50					10
	m	1	16.7	2	33.3	1	16.7					6
July 14	f	2	16.7	2	16.7	8	66.6					12
	m	2	15.3	5	38.5	3	23.1	3	23.1			13
July 15	f	2	14.3	4	28.6	8	57.1					14
	m	1	8.3	5	41.7	5	41.7	1	8.3			12
July 16	f	1	12.5	1	12.5	6	75					8
	m	1	6.7	5	33.3	8	53.3	1	6.7			15
July 17	f	3	27.3	1	9.1	6	54.5	1	9.1			11
	m	1	6.7	4	26.6	10	66.7					15
July 18	f	4	30.8	1	7.7	7	53.8	1	7.7			13
	m	2	16.7	1	8.3	9	75					12
July 19	f	3	23.1	2	15.4	8	61.5					13
	m	1	6.7	1	7.1	9	64.3	4	28.6			14
July 20	f	4	22.2	2	11.1	12	66.7					18
	m	2	22.2			5	55.6	2	22.2			9
July 21	f	2	20			8	80					10
	m	1	8.3	1	8.3	9	75	1	8.3			12
July 23	f	1	14.3			6	85.7					7
	m					10	100					10
July 24	f			1	6.3	15	93.7					16
	m	2	20			8	80					10

TABLE 10 continued: Daily summaries of Sockeye age composition at the Meziadin fishway, 1988.

Date	Sex	AGE CLASS										Total
		4 ₂		5 ₂		5 ₃		6 ₃		Other		
#	%	#	%	#	%	#	%	#	%	#	%	#
July 25	f	2	11.1			16	88.9					18
	m	1	12.5			7	87.5					8
July 26	f					9	100					9
	m	1	6.7			14	93.3					15
July 27	f					2	100					2
	m	2	25			6	75					8
July 28	f			1	20	4	80					5
	m	1	20			4	80					5
July 29	f	3	18.7	1	6.3	12	75					16
	m	4	33.3			7	58.3	1	8.3			12
July 30	f	2	11.8	2	11.8	12	70.6	1	5.8			17
	m	3	27.3			8	72.7					11
July 31	f	2	15.4			10	76.9	1	7.7			13
	m	3	23.1	2	15.4	7	53.8			1	7.7	(4 ₃) 13
Aug. 1	f	4	22.2	1	5.6	13	72.2					18
	m	1	8.3			10	83.3	1	8.3			12
Aug. 2	f	1	4.5			21	95.5					22
	m	1	10			9	90					10
Aug. 3	f	6	30			13	65	1	5			20
	m	1	6.7			14	93.3					15
Aug. 4	f	4	28.6	1	7.1	9	64.3					14
	m	2	11.1	1	5.6	15	83.3					18
Aug. 6	f	2	12.5			13	81.2	1	6.3			16
	m	2	22.2			7	77.8					9
Aug. 7	f	3	9.1	1	3	29	87.9					33
	m	2	11.8	1	5.9	13	76.4	1	5.9			17
Aug. 8	f			1	4.5	19	86.4	2	9.1			22
	m	2	13.3			13	86.7					15
Aug. 9	f	5	15.6	3	9.4	23	71.9	1	3.1			32
	m	1	4.3	1	4.3	20	87	1	4.3			23
Aug. 11	f					11	100					11
	m	1	7.7			11	84.6	1	7.7			13

TABLE 10 continued: Daily summaries of Sockeye age composition at the Meziadin fishway, 1988.

Date	Sex	Age Class										Total	
		4 ₂		5 ₂		5 ₃		6 ₃		Other			
		M	F	M	F	M	F	M	F	M	F		
Aug. 13	f	2	22.2			7	77.8					9	
	m					6	85.7	1	14.3			7	
Aug. 14	f					9	81.8	2	18.2			11	
	m					10	90.9	1	9.1			11	
Aug. 16	f	2	20	1	10	7	70					10	
	m	2	13.3			10	66.7	3	20			15	
Aug. 17	f	2	15.4			9	69.2	2	15.4			13	
	m					5	100					5	
Aug. 18	f	2	15.4			9	69.2	2	15.4			13	
	m	1	8.3	1	8.3	9	75	1	8.3			12	
Total		f	67	13.4	49	9.8	365	73	18	3.6	1	0.2	500
		m	46	11.5	40	10	286	71.7	26	6.5	1	0.3	399

Note: Any discrepancy in the total percentages are due to rounding error.

Note: Where the summary total indicates less than one thousand fish sampled this is due to scale sample inadequacies resulting in loss of information.

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