

APPENDIX A.5

Numbers of live and dead pink and chum salmon eggs and fry by
tide zone for the 1991 preemergent fry survey

This is an interim or draft
document. Data presentation,
analysis, interpretation, and
conclusions are subject to change.
Readers are encouraged to contact
the author for more information.
Date of issue: 10/1/91

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Appendix A.5

1991 Prince William Sound Pink and Chum Salmon Fry Dig

Stream #	Stream Name	Date	Height in Tidal Zone	Loc	Pink Salmon						Chum Salmon						No. of Digs
					Eggs		Fry		F/m ²	SE	Eggs		Fry		F/m ²	SE	
					Dead	Live	Dead	Live			Dead	Live	Dead	Live			
11	Humpy Creek	3 14 91	7.0	20	0	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			9.0	30	1	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			11.0	40	0	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			Upstream	60	0	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			Total Intertidal		1	0	0	0	.00	.00	0	0	0	0	.00	.00	42
Total Upstream		0	0	0	0	.00	.00	0	0	0	0	.00	.00	14			
35	Koppen Creek	4 7 91	7.0	20	0	0	0	0	.00	.00	0	0	0	0	.00	.00	0
			9.0	30	243	0	27	3344	1283.86	243.00	16	0	0	59	22.65	13.41	14
			11.0	40	420	0	31	3669	1408.63	242.52	5	0	0	23	8.83	6.80	14
			Upstream	60	1404	0	0	34	13.05	13.05	66	0	0	0	.00	.00	14
			Total Intertidal		663	0	58	7013	1346.25	168.88	21	0	0	82	15.74	7.49	28
Total Upstream		1404	0	0	34	13.05	13.05	66	0	0	0	.00	.00	14			
52	Control Creek	3 15 91	7.0	20	12	0	0	10	3.84	1.64	0	0	0	0	.00	.00	14
			9.0	30	947	0	1	94	36.09	19.36	0	0	0	1	.38	.38	14
			11.0	40	158	0	0	449	172.38	109.99	0	0	0	2	.77	.52	14
			Upstream	60	1302	0	100	586	224.98	61.96	4	0	0	4	1.54	1.54	14
			Total Intertidal		1117	0	1	553	70.77	38.06	0	0	0	3	.38	.22	42
Total Upstream		1302	0	100	586	224.98	61.96	4	0	0	4	1.54	1.54	14			
80	Whalen Creek	3 27 91	7.0	20	168	0	0	176	67.57	25.55	0	0	0	0	.00	.00	14
			9.0	30	154	0	0	74	28.41	9.15	0	0	0	0	.00	.00	14
			11.0	40	2436	0	0	61	23.42	12.83	52	0	0	0	.00	.00	14
			Upstream	60	619	0	0	1	.38	.38	272	0	0	0	.00	.00	14
			Total Intertidal		2758	0	0	311	39.80	10.23	52	0	0	0	.00	.00	42
Total Upstream		619	0	0	1	.38	.38	272	0	0	0	.00	.00	14			

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1991 Prince William Sound Pink and Chum Salmon Fry Dig

Stream #	Stream Name	Date	Height in Tidal Zone	Loc	Pink Salmon						Chum Salmon						No. of Digs
					Eggs		Fry		F/m ²	SE	Eggs		Fry		F/m ²	SE	
					Dead	Live	Dead	Live			Dead	Live	Dead	Live			
89	Fish Creek	3 26 91	7.0	20	13	0	0	191	73.33	36.71	0	0	0	0	.00	.00	14
			9.0	30	356	0	2	540	207.32	59.33	15	0	0	179	68.72	51.50	14
			11.0	40	424	0	0	61	23.42	12.93	27	0	0	5	1.92	1.92	14
			Upstream	60	109	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			Total Intertidal			793	0	2	792	101.36	26.06	42	0	0	184	23.55	17.48
Total Upstream			109	0	0	0	.00	.00	0	0	0	0	.00	.00	14		
117	Indian Creek	4 23 91	7.0	20	6	0	0	3	1.15	.61	0	0	0	3	1.15	.83	14
			9.0	30	31	0	0	1688	648.07	374.28	4	0	0	260	99.82	75.67	14
			11.0	40	254	0	0	71	27.26	20.33	19	0	0	2	.77	.52	14
			Upstream	60	13	0	0	533	204.63	98.69	54	0	0	650	249.55	102.76	14
			Total Intertidal			291	0	0	1762	225.49	130.50	23	0	0	265	33.91	25.66
Total Upstream			13	0	0	533	204.63	98.69	54	0	0	650	249.55	102.76	14		
123	Gregorieff Creek	3 27 91	7.0	21	9	0	0	61	23.42	13.70	1	0	0	0	.00	.00	14
			9.0	31	118	0	0	0	.00	.00	5	0	0	0	.00	.00	14
			11.0	41	371	0	58	201	77.17	44.24	0	0	0	53	20.35	10.86	14
			Upstream	61	38	0	2	1062	407.73	189.14	6	0	2	525	201.56	88.25	14
			Total Intertidal			498	0	58	262	33.53	15.88	6	0	0	53	6.78	3.83
Total Upstream			38	0	2	1062	407.73	189.14	6	0	2	525	201.56	88.25	14		
153	Stellar Creek	3 28 91	7.0	20	29	0	0	42	16.13	6.60	0	0	0	1	.38	.38	14
			9.0	30	46	0	0	261	100.21	66.36	20	0	0	17	6.53	5.72	14
			11.0	40	19	0	0	1186	455.34	181.03	51	0	0	1248	479.14	245.19	14
			11.0	43	118	0	1	357	137.06	34.01	283	0	24	927	355.90	92.53	14
			Upstream	60	7	0	10	457	175.46	38.52	0	0	25	440	168.93	47.46	14
Total Intertidal			212	0	1	1846	177.18	52.64	354	0	24	2193	210.49	69.82	56		
Total Upstream			7	0	10	457	175.46	38.52	0	0	25	440	168.93	47.46	14		

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1991 Prince William Sound Pink and Chum Salmon Fry Dig

Stream #	Stream Name	Date	Height in Tidal Zone	Loc	Pink Salmon						Chum Salmon						No. of Digs			
					Eggs		Fry		F/m ²	SE	Eggs		Fry		F/m ²	SE				
					Dead	Live	Dead	Live			Dead	Live	Dead	Live						
265	Unakvik Creek	3 28 91	7.0	20	0	0	0	1255	481.83	166.85	0	0	0	0	.00	.00	14			
			9.0	31	9	0	0	402	308.68	249.80	0	0	0	0	.00	.00	7			
			9.0	32	4	0	0	0	.00	.00	0	0	0	0	.00	.00	7			
			11.0	41	0	0	0	0	.00	.00	0	0	0	0	.00	.00	0			
			11.0	42	43	0	0	0	.00	.00	0	0	0	0	.00	.00	2			
			Upstream	61	0	0	0	0	.00	.00	0	0	0	0	.00	.00	0			
			Upstream	62	0	0	0	0	.00	.00	0	0	0	0	.00	.00	0			
Total Intertidal					56	0	0	1657	296.88	101.49	0	0	0	0	.00	.00	30			
Total Upstream					0	0	0	0	.00	.00	0	0	0	0	.00	.00	0			
276	Black Bear Creek	3 29 91	7.0	20	0	0	0	1	.38	.38	0	0	0	0	.00	.00	14			
			9.0	30	398	0	0	324	124.39	36.16	12	0	0	52	19.96	19.96	14			
			11.0	40	882	0	0	1267	486.44	111.74	129	0	0	34	13.05	9.05	14			
			Upstream	60	4	0	1	971	372.79	169.54	0	0	0	483	185.44	138.55	14			
			Total Intertidal					1280	0	0	1592	203.74	49.95	141	0	0	86	11.01	7.24	42
			Total Upstream					4	0	1	971	372.79	169.54	0	0	0	483	185.44	138.55	14
322	Coghill River	3 29 91	5.0	10	0	0	0	0	.00	.00	0	0	0	16	6.14	4.94	14			
			Total Intertidal					0	0	0	0	.00	.00	0	0	0	16	6.14	4.94	14
			Total Upstream					0	0	0	0	.00	.00	0	0	0	0	.00	.00	0
421	Mill Creek	3 29 91	7.0	20	0	0	0	109	41.85	41.85	0	0	0	0	.00	.00	14			
			9.0	30	51	0	0	497	190.81	79.24	1	0	0	277	106.35	96.63	14			
			11.0	40	0	0	0	401	153.96	78.32	0	0	0	479	183.90	62.28	14			
			Upstream	60	1	0	3	3	1.15	.83	0	0	0	0	.00	.00	14			
			Total Intertidal					51	0	0	1007	128.87	39.93	1	0	0	756	96.75	38.67	42
Total Upstream					1	0	3	3	1.15	.83	0	0	0	0	.00	.00	14			

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Appendix A.5

1991 Prince William Sound Pink and Chum Salmon Fry Dig

Stream #	Stream Name	Date	Height in Tidal Zone	Loc	Pink Salmon						Chum Salmon						No. of Digs
					Eggs		Fry		F/m ²	SE	Eggs		Fry		F/m ²	SE	
					Dead	Live	Dead	Live			Dead	Live	Dead	Live			
430	Meacham Creek	3 30 91	7.0	20	6	0	0	74	28.41	19.14	0	0	0	0	.00	.00	14
			9.0	30	748	0	0	136	52.21	49.34	1	0	0	0	.00	.00	14
			11.0	40	212	0	0	3018	1158.70	174.74	0	0	0	6	2.30	2.30	14
			Upstream	60	437	0	0	893	342.85	103.63	0	0	0	0	.00	.00	14
			Total Intertidal		966	0	0	3228	413.11	101.51	1	0	0	6	.77	.77	42
Total Upstream		437	0	0	893	342.85	103.63	0	0	0	0	.00	.00	14			
455	Paulson Creek	3 31 91	7.0	20	1	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			9.0	30	0	0	0	218	83.70	51.13	0	0	0	206	79.09	46.31	14
			11.0	40	6	0	0	435	334.02	72.28	0	0	0	76	58.36	54.86	7
			11.0	43	0	0	0	0	.00	.00	0	0	0	0	.00	.00	0
			Upstream	60	50	0	0	558	214.23	119.96	2	0	0	261	100.21	99.38	14
Total Intertidal		7	0	0	653	100.28	32.05	0	0	0	282	43.31	21.74	35			
Total Upstream		50	0	0	558	214.23	119.96	2	0	0	261	100.21	99.38	14			
480	Mink Creek	3 22 91	7.0	20	462	0	0	422	162.02	44.55	5	0	0	15	5.76	5.76	14
			9.0	30	369	0	1	501	192.35	97.75	19	0	0	58	22.27	20.63	14
			11.0	40	20	0	0	12	4.61	1.68	0	0	0	0	.00	.00	14
			Upstream	60	21	0	0	1	.38	.38	0	0	0	0	.00	.00	14
			Total Intertidal		851	0	1	935	119.66	37.22	24	0	0	73	9.34	7.12	42
Total Upstream		21	0	0	1	.38	.38	0	0	0	0	.00	.00	14			
485	W. Finger Creek	3 22 91	7.0	20	2	0	0	98	37.63	20.55	0	0	0	8	3.07	1.76	14
			9.0	30	79	0	7	1862	714.88	277.51	5	0	13	106	40.70	27.52	14
			11.0	40	20	0	0	753	289.10	78.14	485	0	0	0	.00	.00	14
			Upstream	60	0	0	0	1397	536.35	212.73	0	0	0	33	12.67	10.77	14
			Total Intertidal		101	0	7	2713	347.20	103.61	490	0	13	114	14.59	9.42	42
Total Upstream		0	0	0	1397	536.35	212.73	0	0	0	33	12.67	10.77	14			

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Appendix A.5

1991 Prince William Sound Pink and Chum Salmon Fry Dig

Stream #	Stream Name	Date	Height in Tidal Zone	Loc	Pink Salmon					Chum Salmon					No. of Digs		
					Eggs		Fry			Eggs		Fry					
					Dead	Live	Dead	Live	F/m ²	SE	Dead	Live	Dead	Live		F/m ²	SE
498	McClure Creek	4 30 91	7.0	20	76	0	1	256	98.29	43.43	0	0	0	0	.00	.00	14
			9.0	30	639	0	2	1348	517.54	249.34	0	0	0	0	.00	.00	14
			11.0	40	417	0	0	3341	1282.71	296.30	0	0	0	0	.00	.00	14
			Upstream	60	18	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			Total Intertidal		1132	0	3	4945	632.84	148.03	0	0	0	0	.00	.00	42
Total Upstream		18	0	0	0	.00	.00	0	0	0	0	.00	.00	14			
506	Loomis Creek	3 22 91	7.0	20	119	0	0	256	98.29	51.33	0	0	0	0	.00	.00	14
			9.0	30	906	0	22	1014	389.30	76.96	9	0	0	0	.00	.00	14
			11.0	40	1077	0	1	122	46.84	22.16	0	0	0	0	.00	.00	14
			Upstream	60	1513	0	1	55	21.12	7.27	0	0	0	0	.00	.00	14
			Total Intertidal		2102	0	23	1392	178.14	38.87	9	0	0	0	.00	.00	42
Total Upstream		1513	0	1	55	21.12	7.27	0	0	0	0	.00	.00	14			
604	Erb Creek	4 1 91	7.0	20	139	0	0	72	55.29	27.20	0	0	0	0	.00	.00	7
			7.0	23	17	0	0	42	32.25	14.51	0	0	0	0	.00	.00	7
			9.0	30	66	0	0	247	94.83	69.00	0	0	0	0	.00	.00	14
			11.0	40	0	0	0	33	12.67	4.28	0	0	0	0	.00	.00	14
			Upstream	60	61	0	0	4	1.54	1.19	0	0	0	0	.00	.00	14
Total Intertidal		222	0	0	394	50.42	23.61	0	0	0	0	.00	.00	42			
Total Upstream		61	0	0	4	1.54	1.19	0	0	0	0	.00	.00	14			
618	Junction Creek	3 20 91	7.0	20	0	0	0	0	.00	.00	0	0	0	0	.00	.00	12
			9.0	30	35	0	0	38	17.02	10.87	0	0	0	0	.00	.00	12
			11.0	40	62	0	0	868	388.79	195.46	0	0	0	0	.00	.00	12
			Upstream	60	26	0	0	71	31.80	21.29	0	0	0	0	.00	.00	12
			Total Intertidal		97	0	0	906	135.27	70.24	0	0	0	0	.00	.00	36
Total Upstream		26	0	0	71	31.80	21.29	0	0	0	0	.00	.00	12			

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1991 Prince William Sound Pink and Chum Salmon Fry Dig

Stream #	Stream Name	Date	Height in Tidal Zone	Loc	Pink Salmon					Chum Salmon					No. of Digs		
					Eggs		Fry			Eggs		Fry					
					Dead	Live	Dead	Live	F/m ²	SE	Dead	Live	Dead	Live		F/m ²	SE
621	Totemoff Creek	3 21 91	7.0	20	138	0	0	216	82.93	37.97	0	0	0	0	.00	.00	14
			9.0	30	75	0	1	1077	413.49	157.14	0	0	0	0	.00	.00	14
			11.0	40	649	0	80	4040	1551.07	294.11	0	0	0	0	.00	.00	14
			Upstream	60	407	0	0	4	1.54	1.19	0	0	0	0	.00	.00	14
			Total Intertidal		862	0	81	5333	682.50	146.80	0	0	0	0	.00	.00	42
Total Upstream		407	0	0	4	1.54	1.19	0	0	0	0	.00	.00	14			
623	Brizgaloff Creek	4 17 91	7.0	20	400	0	0	79	30.33	13.28	0	0	0	0	.00	.00	14
			9.0	30	469	0	0	541	207.71	74.31	0	0	0	0	.00	.00	14
			11.0	40	805	0	0	1256	482.21	142.57	0	0	0	0	.00	.00	14
			Upstream	60	5415	0	1	367	140.90	49.32	0	0	0	0	.00	.00	14
			Total Intertidal		1674	0	0	1876	240.08	59.95	0	0	0	0	.00	.00	42
Total Upstream		5415	0	1	367	140.90	49.32	0	0	0	0	.00	.00	14			
628	Chenega Creek	3 19 91	7.0	20	18	0	0	8	3.07	2.30	0	0	0	0	.00	.00	14
			9.0	30	133	0	1	988	379.32	185.93	0	0	0	0	.00	.00	14
			11.0	40	121	2	5	422	162.02	73.94	0	0	0	0	.00	.00	14
			Upstream	60	1759	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			Total Intertidal		272	2	6	1418	181.47	69.37	0	0	0	0	.00	.00	42
Total Upstream		1759	0	0	0	.00	.00	0	0	0	0	.00	.00	14			
630	Bainbridge Creek	4 1 91	7.0	20	56	0	0	35	13.44	10.29	0	0	0	0	.00	.00	14
			9.0	30	310	0	0	427	163.94	62.63	0	0	0	0	.00	.00	14
			11.0	40	1137	0	28	295	113.26	54.25	0	0	0	0	.00	.00	14
			Upstream	60	616	0	36	3982	1528.80	316.73	0	0	0	0	.00	.00	14
			Total Intertidal		1503	0	28	757	96.88	28.85	0	0	0	0	.00	.00	42
Total Upstream		616	0	36	3982	1528.80	316.73	0	0	0	0	.00	.00	14			

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1991 Prince William Sound Pink and Chum Salmon Fry Dig

Stream #	Stream Name	Date	Height in Tidal Zone	Loc	Pink Salmon						Chum Salmon						No. of Digs
					Eggs		Fry				Eggs		Fry				
					Dead	Live	Dead	Live	F/m ²	SE	Dead	Live	Dead	Live	F/m ²	SE	
632	Claw Creek	4 11 91	7.0	20	4	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			9.0	30	118	0	7	2354	903.77	414.65	3	0	0	0	.00	.00	14
			11.0	40	163	0	15	3203	1229.72	257.93	0	0	0	0	.00	.00	14
			Upstream	60	161	0	0	92	70.64	47.24	0	0	0	0	.00	.00	7
			Total Intertidal		285	0	22	5557	711.16	178.33	3	0	0	0	.00	.00	42
Total Upstream		161	0	0	92	70.64	47.24	0	0	0	0	.00	.00	7			
637	Pt. Countess	3 19 91	7.0	20	34	0	0	12	4.61	2.69	0	0	0	0	.00	.00	14
			9.0	30	68	0	0	1490	572.05	184.22	0	0	0	0	.00	.00	14
			11.0	41	584	0	0	1216	466.86	162.99	0	0	0	0	.00	.00	14
			Upstream	61	304	0	0	2	1.54	1.54	0	0	0	0	.00	.00	7
			Upstream	62	375	0	0	0	.00	.00	0	0	0	0	.00	.00	7
Total Intertidal		686	0	0	2718	347.84	88.75	0	0	0	0	.00	.00	42			
Total Upstream		679	0	0	2	.77	.77	0	0	0	0	.00	.00	14			
653	Hogg Creek	4 10 91	7.0	20	22	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			9.0	31	16	0	0	0	.00	.00	0	0	0	0	.00	.00	7
			9.0	32	0	0	0	0	.00	.00	0	0	0	0	.00	.00	7
			11.0	40	107	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			Upstream	60	427	0	2	431	165.47	151.17	0	0	0	0	.00	.00	14
Total Intertidal		145	0	0	0	.00	.00	0	0	0	0	.00	.00	42			
Total Upstream		427	0	2	431	165.47	151.17	0	0	0	0	.00	.00	14			
656	Halverson Creek	4 10 91	7.0	20	14	0	0	246	94.45	78.37	0	0	0	0	.00	.00	14
			9.0	30	28	0	0	607	233.04	110.77	0	0	0	0	.00	.00	14
			11.0	40	167	0	12	2790	1071.16	370.80	0	0	0	0	.00	.00	14
			Upstream	60	1287	0	0	1330	510.63	200.66	0	0	0	0	.00	.00	14
			Total Intertidal		209	0	12	3643	466.22	144.98	0	0	0	0	.00	.00	42
Total Upstream		1287	0	0	1330	510.63	200.66	0	0	0	0	.00	.00	14			

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Appendix A.5

1991 Prince William Sound Pink and Chum Salmon Fry Dig

Stream #	Stream Name	Date	Height in Tidal Zone	Loc	Pink Salmon						Chum Salmon						No. of Digs	
					Eggs		Fry		F/m ²	SE	Eggs		Fry		F/m ²	SE		
					Dead	Live	Dead	Live			Dead	Live	Dead	Live				
663	Shelter Bay	4 10 91	7.0	20	0	0	0	10	4.48	4.48	0	0	0	0	.00	.00	12	
			9.0	30	0	0	0	0	.00	.00	0	0	0	0	.00	.00	12	
			11.0	40	230	0	2	128	57.33	46.06	0	0	0	0	.00	.00	12	
			Upstream	60	177	0	0	0	0	.00	.00	0	0	0	0	.00	.00	12
			Total Intertidal		230	0	2	138	20.60	15.61	0	0	0	0	.00	.00	36	
Total Upstream		177	0	0	0	.00	.00	0	0	0	0	.00	.00	12				
665	Bjorne Creek	3 18 91	7.0	20	5	0	0	4	1.54	.88	0	0	0	0	.00	.00	14	
			9.0	30	351	0	0	37	14.21	9.99	0	0	0	0	.00	.00	14	
			11.0	40	240	0	0	1	.38	.38	0	0	0	0	.00	.00	14	
			Upstream	60	904	0	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			Total Intertidal		596	0	0	42	5.38	3.41	0	0	0	0	.00	.00	42	
Total Upstream		904	0	0	0	.00	.00	0	0	0	0	.00	.00	14				
666	O'Brien Creek	3 19 91	7.0	20	5	1	0	3	1.15	.83	0	0	0	0	.00	.00	14	
			9.0	30	1	1	0	836	320.96	121.96	0	0	0	0	.00	.00	14	
			11.0	40	90	0	1	34	13.05	12.24	0	0	0	0	.00	.00	14	
			Upstream	60	350	0	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			Total Intertidal		96	2	1	873	111.72	46.07	0	0	0	0	.00	.00	42	
Total Upstream		350	0	0	0	.00	.00	0	0	0	0	.00	.00	14				
673	Falls Creek	3 18 91	7.0	20	3	0	0	143	54.90	22.36	0	0	0	0	.00	.00	14	
			9.0	30	34	0	1	1941	745.21	152.30	0	0	0	0	.00	.00	14	
			11.0	40	301	0	0	1359	521.76	209.52	0	0	0	0	.00	.00	14	
			Upstream	60	63	0	0	3	1.15	.83	0	0	0	0	.00	.00	14	
			Total Intertidal		338	0	1	3443	440.62	95.71	0	0	0	0	.00	.00	42	
Total Upstream		63	0	0	3	1.15	.83	0	0	0	0	.00	.00	14				

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Appendix A.5

1991 Prince William Sound Pink and Chum Salmon Fry Dig

Stream #	Stream Name	Date	Height in Tidal Zone	Loc	Pink Salmon						Chum Salmon						No. of Digs	
					Eggs		Fry		F/m ²	SE	Eggs		Fry		F/m ²	SE		
					Dead	Live	Dead	Live			Dead	Live	Dead	Live				
677	Hayden Creek	3 18 91	7.0	21	19	0	1	591	453.80	130.84	0	0	0	0	.00	.00	7	
			7.0	22	2	0	0	61	46.84	46.84	0	0	0	0	.00	.00	7	
			9.0	31	0	0	0	542	416.18	177.38	0	0	0	0	.00	.00	7	
			9.0	32	17	198	0	526	403.89	107.60	0	0	0	0	.00	.00	7	
			11.0	41	2	7	0	103	79.09	39.46	0	0	0	0	.00	.00	7	
			11.0	42	39	0	7	1068	820.07	338.50	0	0	0	0	.00	.00	7	
			Upstream	61	162	0	0	172	132.07	105.58	0	0	0	0	.00	.00	7	
			Upstream	62	15	0	0	1	.77	.77	0	0	0	0	.00	.00	7	
			Total Intertidal			79	205	8	2891	369.98	77.38	0	0	0	0	.00	.00	42
			Total Upstream			177	0	0	173	66.42	53.89	0	0	0	0	.00	.00	14
678	Sleepy Bay	3 17 91	7.0	20	3	0	0	42	18.81	12.15	0	0	0	0	.00	.00	12	
			9.0	30	2	0	0	70	31.35	21.78	0	0	0	0	.00	.00	12	
			11.0	40	109	0	0	42	18.81	12.01	0	0	0	0	.00	.00	12	
			Upstream	60	50	0	0	0	.00	.00	0	0	0	0	.00	.00	14	
			Total Intertidal			114	0	0	154	22.99	9.02	0	0	0	0	.00	.00	36
Total Upstream			50	0	0	0	.00	.00	0	0	0	0	.00	.00	14			
681	Hogan Bay	4 9 91	7.0	20	0	0	1	7	2.69	1.09	0	0	0	0	.00	.00	14	
			9.0	30	2	0	0	0	.00	.00	0	0	0	0	.00	.00	14	
			11.0	40	50	0	0	0	.00	.00	5	0	0	0	.00	.00	14	
			Upstream	60	314	0	0	0	.00	.00	0	0	0	0	.00	.00	14	
			Total Intertidal			52	0	1	7	.90	.41	5	0	0	0	.00	.00	42
Total Upstream			314	0	0	0	.00	.00	0	0	0	0	.00	.00	14			

ACE 30136634

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Appendix A.5

1991 Prince William Sound Pink and Chum Salmon Fry Dig

Stream #	Stream Name	Date	Height in Tidal Zone	Loc	Pink Salmon						Chum Salmon						No. of Digs
					Eggs		Fry		Eggs		Fry						
					Dead	Live	Dead	Live	F/m ²	SE	Dead	Live	Dead	Live	F/m ²	SE	
682	Snug Harbor	3 16 91	7.0	20	151	0	0	288	110.57	37.66	0	0	0	0	.00	.00	14
			9.0	30	812	0	6	1288	494.50	193.60	0	0	0	0	.00	.00	14
			11.0	40	212	0	8	2022	776.30	257.42	0	0	0	0	.00	.00	14
			Upstream	60	3	0	1	2413	926.42	322.81	0	0	0	0	.00	.00	14
			Total Intertidal		1175	0	14	3598	460.46	113.71	0	0	0	0	.00	.00	42
	Total Upstream		3	0	1	2413	926.42	322.81	0	0	0	0	.00	.00	14		
692	Herring Bay	3 21 91	7.0	20	18	0	0	913	350.53	132.14	0	0	0	0	.00	.00	14
			9.0	30	42	1	2	913	350.53	172.08	0	0	0	0	.00	.00	14
			11.0	40	204	0	0	346	132.84	90.86	0	0	0	0	.00	.00	14
			Upstream	60	258	0	27	1202	461.48	117.71	0	0	0	0	.00	.00	14
			Total Intertidal		264	1	2	2172	277.96	78.13	0	0	0	0	.00	.00	42
	Total Upstream		258	0	27	1202	461.48	117.71	0	0	0	0	.00	.00	14		
695	Port Audrey	4 11 91	7.0	21	0	0	0	48	36.86	35.97	0	0	0	0	.00	.00	7
			7.0	22	0	0	0	108	82.93	28.46	0	0	0	0	.00	.00	7
			9.0	30	286	0	0	641	246.10	82.50	0	0	0	0	.00	.00	14
			11.0	40	52	0	8	616	236.50	161.99	0	0	0	0	.00	.00	14
			Upstream	60	45	0	2	537	206.17	161.66	0	0	0	0	.00	.00	14
	Total Intertidal		338	0	8	1413	180.83	61.05	0	0	0	0	.00	.00	42		
	Total Upstream		45	0	2	537	206.17	161.66	0	0	0	0	.00	.00	14		
699	Cathead Bay	3 31 91	7.0	20	124	0	0	164	62.96	23.86	0	0	0	0	.00	.00	14
			9.0	30	108	0	0	1179	452.65	201.27	0	0	0	0	.00	.00	14
			11.0	40	5	0	3	1500	575.89	134.66	0	0	0	0	.00	.00	14
			Upstream	60	11	0	0	248	95.21	65.44	0	0	0	0	.00	.00	14
			Total Intertidal		237	0	3	2843	363.84	86.16	0	0	0	0	.00	.00	42
	Total Upstream		11	0	0	248	95.21	65.44	0	0	0	0	.00	.00	14		

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Appendix A.5

1991 Prince William Sound Pink and Chum Salmon Fry Dig

Stream #	Stream Name	Date	Height in Tidal Zone	Loc	Pink Salmon						Chum Salmon						No. of Digs
					Eggs		Fry		F/m ²	SE	Eggs		Fry		F/m ²	SE	
					Dead	Live	Dead	Live			Dead	Live	Dead	Live			
740	Kelez Creek	4 2 91	7.0	20	45	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			9.0	30	6	0	0	326	125.16	58.87	0	0	0	0	.00	.00	14
			11.0	40	116	0	0	177	67.96	46.70	0	0	0	0	.00	.00	14
			Upstream	60	301	0	0	582	223.45	130.05	0	0	0	0	.00	.00	14
			Total Intertidal		167	0	0	503	64.37	25.70	0	0	0	0	.00	.00	42
			Total Upstream		301	0	0	582	223.45	130.05	0	0	0	0	.00	.00	14
744	Wilby Creek	4 2 91	7.0	20	0	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			9.0	31	1	0	0	162	62.20	27.64	0	0	0	0	.00	.00	14
			11.0	40	27	0	0	160	61.43	52.25	0	0	0	0	.00	.00	14
			Upstream	60	5	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			Total Intertidal		28	0	0	322	41.21	19.75	0	0	0	0	.00	.00	42
			Total Upstream		5	0	0	0	.00	.00	0	0	0	0	.00	.00	14
747	Cabin Creek	4 3 91	7.0	20	9	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			9.0	30	444	0	0	166	63.73	30.57	0	0	0	0	.00	.00	14
			11.0	40	1525	0	35	515	197.72	70.94	0	35	0	0	.00	.00	14
			Upstream	60	455	0	7	249	95.60	32.17	0	0	0	0	.00	.00	14
			Total Intertidal		1978	0	35	681	87.15	28.22	0	35	0	0	.00	.00	42
			Total Upstream		455	0	7	249	95.60	32.17	0	0	0	0	.00	.00	14
749	Shad Creek	3 23 91	7.0	20	32	0	0	163	62.58	39.16	0	0	0	0	.00	.00	14
			9.0	30	82	0	0	61	23.42	21.41	0	0	0	0	.00	.00	14
			11.0	40	137	0	0	2	.77	.52	0	0	0	0	.00	.00	14
			Upstream	60	622	0	48	2846	1092.66	261.54	0	0	0	0	.00	.00	14
			Total Intertidal		251	0	0	226	28.92	15.05	0	0	0	0	.00	.00	42
			Total Upstream		622	0	48	2846	1092.66	261.54	0	0	0	0	.00	.00	14

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Appendix A.5

1991 Prince William Sound Pink and Chum Salmon Fry Dig

Stream #	Stream Name	Date	Height in Tidal Zone	Loc	Pink Salmon						Chum Salmon						No. of Digs
					Eggs		Fry		F/m ²	SE	Eggs		Fry		F/m ²	SE	
					Dead	Live	Dead	Live			Dead	Live	Dead	Live			
775	Pautze Creek	4 3 91	7.0	20	0	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			9.0	30	2	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			11.0	40	0	0	0	2	.77	.77	0	0	0	0	.00	.00	14
			Upstream	60	0	0	0	704	270.29	183.45	0	0	0	0	.00	.00	14
			Total Intertidal		2	0	0	2	.26	.26	0	0	0	0	.00	.00	42
			Total Upstream		0	0	0	704	270.29	183.45	0	0	0	0	.00	.00	14
815	Constantine Creek	4 3 91	7.0	20	80	0	0	100	38.39	25.58	0	0	0	0	.00	.00	14
			8.0	23	51	0	0	452	173.54	122.51	0	0	0	1	.38	.38	14
			9.0	30	35	0	1	401	153.96	53.38	0	0	0	0	.00	.00	14
			10.0	33	101	0	6	232	89.07	28.40	32	0	0	144	55.29	47.55	14
			11.0	40	358	0	0	3	1.15	.61	0	0	0	0	.00	.00	14
			Upstream	80	0	0	0	14	5.38	5.38	27	0	1	338	129.77	82.50	14
			Upstream	90	0	0	7	0	.00	.00	2	0	0	0	.00	.00	14
			Upstream	100	21	0	0	0	.00	.00	8	0	0	26	9.98	9.58	14
			Upstream	120	0	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			Total Intertidal		625	0	7	1188	91.22	28.12	32	0	0	145	11.13	9.61	70
Total Upstream		21	0	7	14	1.34	1.34	37	0	1	364	34.94	21.50	56			
828	Cook Creek	4 18 91	7.0	20	0	0	0	1	.38	.38	0	0	0	0	.00	.00	14
			9.0	30	328	0	0	361	138.60	50.63	0	0	0	0	.00	.00	14
			11.0	41	0	0	0	1	.77	.77	0	0	0	0	.00	.00	7
			11.0	42	57	0	0	1	.77	.77	0	0	0	0	.00	.00	7
			Upstream	60	442	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			Total Intertidal		385	0	0	364	46.58	19.35	0	0	0	0	.00	.00	42
Total Upstream		442	0	0	0	.00	.00	0	0	0	0	.00	.00	14			

ACE 30136637

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Appendix A.5

1991 Prince William Sound Pink and Chum Salmon Fry Dig

Stream #	Stream Name	Date	Height in Tidal Zone	Loc	Pink Salmon						Chum Salmon						No. of Digs
					Eggs		Fry				Eggs		Fry				
					Dead	Live	Dead	Live	F/m ²	SE	Dead	Live	Dead	Live	F/m ²	SE	
850	Canoe Creek	4 8 91	7.0	20	65	0	1	580	222.68	95.77	0	0	0	0	.00	.00	14
			9.0	30	1492	0	14	1925	739.06	189.31	0	0	0	0	.00	.00	14
			11.0	40	2392	0	1	1476	566.68	110.63	0	0	0	0	.00	.00	14
			Upstream	60	850	0	3	264	101.36	66.52	0	0	0	0	.00	.00	14
			Total Intertidal		3949	0	16	3981	509.47	84.70	0	0	0	0	.00	.00	42
Total Upstream		850	0	3	264	101.36	66.52	0	0	0	0	.00	.00	14			
861	Bernard Creek	3 14 91	7.0	20	117	0	0	0	.00	.00	0	0	0	0	.00	.00	14
			9.0	30	807	0	3	144	55.29	38.88	0	0	0	0	.00	.00	14
			11.0	40	125	0	0	6	2.30	1.22	0	0	0	0	.00	.00	14
			Upstream	60	103	0	20	295	113.26	107.12	0	0	0	0	.00	.00	14
			Total Intertidal		1049	0	3	150	19.20	13.26	0	0	0	0	.00	.00	42
Total Upstream		103	0	20	295	113.26	107.12	0	0	0	0	.00	.00	14			
Prince William Sound Summary																	
Total Intertidal					30787	210	404	78254	212.54	11.95	1204	35	37	4258	11.56	12.87	1979
Total Upstream					21525	0	271	22364	178.08	20.20	441	0	28	2760	21.98	21.32	675

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