



CHINOOK SALMON HARVEST, RELEASE, AND EFFORT ESTIMATES IN IDAHO SPORT FISHERIES FROM 1997 TO 2020

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Clearwater Region

Clearwater River, Lower Salmon River, and Snake River spring/summer Chinook fisheries and all fall Chinook fisheries

Larry Barrett, 1997 to 2010
Don Whitney, 2003 to 2020
Jaime Robertson, 2010-2020
Allison Lebeda, 2018-2020

Southwest Region, McCall Office

Little Salmon River spring Chinook fishery and SF Salmon River summer Chinook fishery

Kim Apperson, 1997 to 2018
Laurie Janssen, 1997 to 2019
Paul Janssen, 1997 to 2020
Josh Poole, 2018 to 2020

Salmon Region

Upper Salmon spring/summer Chinook fishery

John Hansen, 2005 to 2018
Brent Beller, 2020
No open season from 1997 to 2004 and in 2019

ABSTRACT

This report provides a yearly summary of the sport harvest, released fish, and effort estimates statewide and by fishery since 1997. There has been an open sport season for spring/summer Chinook Salmon in Idaho every year since 1997 with the exception of 1999. The spring/summer Chinook estimates were summarized for the Snake River, Clearwater River basin, Lower Salmon River, Little Salmon River, South Fork Salmon River, and Upper Salmon River fisheries. The first fall Chinook Salmon season in Idaho since 1965 was opened in the Snake River in 2008 and there has been an open fall Chinook Salmon season each year from 2008 to 2020. The fall Chinook Salmon estimates were summarized for the Clearwater, Lower Salmon, and Snake river fisheries from 2008 to 2020.

INTRODUCTION

Following the construction of Lower Granite Dam, which was completed in 1975, the number of Chinook Salmon returning to Idaho declined and sport fishing for Chinook Salmon was closed in most years until 1997 (Figure 1). The Idaho Department of Fish and Game (IDFG) opened the Clearwater, Little Salmon, and South Fork (SF) Salmon rivers to Chinook Salmon harvest in 1997 and opened the Clearwater and Little Salmon rivers to harvest in 1998. These were the first open Chinook Salmon sport seasons in Idaho since 1993. There was no open season in 1999, however anglers were able to fish for and harvest spring/summer Chinook Salmon in Idaho every year from 2000 to 2020 and fall Chinook Salmon every year from 2008 to 2020.

All Chinook Salmon fisheries were monitored and harvest, release, and effort estimates for each fishery were generated by regional biologists. The estimates were entered into a statewide Chinook Salmon and steelhead harvest database. This report summarizes the Chinook Salmon sport harvest, release, and effort data from 1997 to 2020 that is in the statewide harvest database.

The first available sport harvest estimate for Chinook Salmon in Idaho is from 1954 (Table 1). The statewide Chinook Salmon harvest estimates from 1954 to 1964 were based on a postal survey. Bjornn (1967) found that these voluntarily returned survey results were biased high. The original 1954 to 1964 harvest estimates were reduced by 50% and rounded to the nearest one-thousand fish (Keating 1969) to account for this bias. The 1954 to 1964 harvest estimates in Table 1 are the original postal derived estimates reduced by 50%. The Chinook Salmon harvest estimates after 1964 were derived from a random survey of permit buyers, creel surveys, and check stations. A brief history of sport fishing for Chinook Salmon since 1954 in Idaho follows:

- 1954 to 1978: open season every year except 1965, 1975, and 1976.
- 1974: last season in Middle Fork (MF) Salmon River tributaries.
- 1974: last season in SF Salmon River until 1997.
- 1978: last season in mainstem MF Salmon River and Lemhi River.
- 1979 to 1984: no Chinook Salmon season.
- 1985: Little Salmon River and the Snake River from Wild Sheep Rapids to Hells Canyon Dam were open for spring Chinook Salmon.
- 1986: Little Salmon River and the Snake River from Wild Sheep Rapids to Hells Canyon Dam were open for spring Chinook Salmon. Excess Pahsimeroi hatchery fish were outplanted in Panther Creek.
- 1987, 1988; 1990, 1992, 1993: short season each year in the Little Salmon River.
- 1989, 1991, 1994, 1995, and 1996: no Chinook Salmon season.
- 1997: open season in the Clearwater, Little Salmon, and SF Salmon rivers. Excess hatchery fish were outplanted in the Boise and Payette rivers for sport anglers.
- 1998: short season in the Clearwater and Little Salmon rivers.
- 1999: no Chinook Salmon season.
- 2000 to 2020: some rivers in Idaho were open to spring/summer Chinook Salmon harvest each year.
- 2008 to 2020: open season for fall Chinook Salmon each year.

This report summarizes the harvest, release, and effort estimates for spring/summer Chinook Salmon in the Clearwater, Lower Salmon, Little Salmon River, SF Salmon River, Upper Salmon, and Snake River fisheries from 1997 to 2020 and fall Chinook Salmon in the Clearwater, Lower Salmon, and Snake River fisheries from 2008 to 2020 (Table 2). In some years excess hatchery spring/summer Chinook Salmon were outplanted in the Boise River, Payette River drainage, and Panther Creek to provide additional sport fishing opportunity, however harvest, release, and effort estimates were not made in these rivers (Appendix A).

HARVEST MONITORING METHODS

Rivers were stratified into zones to estimate harvest, fish released, and angler effort in the Clearwater, Salmon, and Snake (mainstem Snake River only) drainages. Stratifying the rivers into zones allowed for closures to occur for stock-specific management. It also allowed IDFG to close certain sections of a river if incidental mortality of ESA-listed fish reached allowable limits. River zones were assigned to all rivers open to Chinook Salmon fishing in the Clearwater, Salmon, and Snake drainages (i.e., there can be duplicate zone numbers in each of the Clearwater, Snake, and Salmon drainages). If the same section of river was used for both the spring/summer and fall Chinook Salmon creel surveys, we assigned a unique zone number for both run types. A description of the river zone boundaries and the dates Chinook Salmon fishing was allowed in the Clearwater, Salmon, and Snake drainages can be found in Appendices B through E. The river zone boundaries used to make the estimates may differ on a yearly basis in each drainage.

Most of the harvest, release, and effort estimates were made using a roving creel survey (Neuhold and Lu, 1957) within each creel survey zone. In some fisheries we used check stations and interviewed anglers at boat ramps to make the estimates. Most harvest, release, and effort estimates were made on a weekly basis. In the years when fishing was allowed less than seven days per week, we adjusted our sampling scheme to capture fishing effort in the days that were open to Chinook Salmon fishing. Creel crews measured the sampled fish for fork length (adults ≥ 57 cm), recorded the adipose fin status, and collected other biodata. The number of adipose clipped (clip or clipped) and adipose unclipped (unclip or unclipped) adults and jacks that were harvested, released, and the number of hours fished by anglers were estimated from the survey data. Adults were defined in all sport regulations as Chinook Salmon ≥ 24 inches total length. In some of the earlier years in this report, separate harvest estimates of jacks and adults were not made. When this occurred, we report the total number of Chinook Salmon harvested.

Only adipose clipped fish could be retained in all spring/summer Chinook Salmon fisheries from 1997 to 2015. Beginning in 2016, unclipped Chinook Salmon could be retained in restricted sections and dates in the Clearwater spring/summer Chinook Salmon fishery. Fall Chinook Salmon harvest was allowed on adipose clipped fish only from 2008 to 2018. Beginning in 2019, both clipped and unclipped fall Chinook Salmon could be retained in all fisheries. Jacks that were kept from 1997 to 2008 were treated the same as adults for the daily limit, had to be marked on the anglers salmon permit, and were counted in the anglers season limit. Beginning in 2008, the daily harvest limit was modified to include a limit for the total number of Chinook Salmon of which only a certain number could be adults and the season limit applied only to adult sized Chinook Salmon. All harvest, release, and effort estimates for each creel survey were made by regional biologists, rounded to the nearest fish (or hour for effort estimates), and entered into a statewide harvest database.

MONITORING METHODS BY FISHERY

We summed the yearly creel survey harvest, release, and effort estimates for all spring/summer Chinook Salmon fisheries to report the statewide estimates (Table 3) by year and then report the harvest, release, and effort estimates for each fishery by year (Tables 4 – 9). The harvest, release, and effort estimates for each creel survey zone in each spring/summer Chinook Salmon fishery by year are reported in Appendices F – K.

Clearwater, Lower Salmon, and Snake River spring/summer Chinook Salmon fisheries

The Clearwater and Lower Salmon fisheries were monitored using roving creel surveys, checks at boat access sites, and check stations to produce weekly harvest, release, and effort estimates. Due to logistical concerns, some variation to the standard design was necessary in the Hells Canyon area of the Snake River and in the Lochsa River.

The Snake River from Dug Bar to Hells Canyon Dam was not monitored with a creel survey until 2008. Prior to 2008, anglers were encouraged to submit harvest, release, and effort information at volunteer drop boxes located at several boat ramps. The estimates from the drop boxes were not expanded and represent the actual number of fish caught and hours fished that anglers reported. Data from the drop boxes is not available from 2004 to 2007. The creel surveys conducted from 2008 to 2020 focused on the section of river immediately downstream of Hells Canyon Dam. In 2002 and 2004, the Snake River from Southway Bridge in Lewiston to the Heller Bar Boat Ramp was open and harvest and effort was monitored with a creel survey and sampling at boat access sites.

South Fork Salmon River spring/summer Chinook Salmon fishery

This fishery was monitored using check stations located at the downriver and upriver ends of the area open to Chinook Salmon fishing from 1997 to 2009. Beginning in 2010, the fishery was monitored with a daily roving creel survey to generate daily harvest, release, and effort estimates. A report that summarized this fishery from 1997 to 2016 was published previously (Apperson 2018). Most of the values in that report equal the values in this report, however I was unable to re-create several estimates in the Apperson report. Most of the discrepancies were due to rounding error. Appendix L lists all differences between the two reports and their resolution.

Upper Salmon spring/summer Chinook Salmon fishery

This fishery was monitored with check stations and creel surveys to produce weekly harvest, release, and effort estimates. The check stations were operated in 2005 and 2008. A roving creel survey was conducted in all years including 2005 and 2008.

Clearwater, Lower Salmon, and Snake River fall Chinook Salmon fisheries

Angler interviews were obtained through roving creel surveys, at boat access sites, and check stations to produce weekly harvest, release, and effort estimates. Due to logistical concerns, some variation to the standard design was necessary in the Hells Canyon area of the Snake River. In 2008 the Snake River was open for fall Chinook Salmon fishing from Southway Bridge to Hells Canyon Dam. Fall Chinook Salmon fishing was open in the Snake River from the Idaho/Washington border to Hells Canyon Dam from 2009 to 2020. The estimates in the Snake River from 2013 to 2018 include the lower 0.75 miles of the Salmon River. The Clearwater fishery was open from the mouth of the Clearwater River to Memorial Bridge from 2010 to 2018. The Clearwater fishery was open from the mouth of the Clearwater River to the Kooskia Bridge near the SF Clearwater River confluence, including the North Fork (NF) Clearwater River in 2019 and 2020. The Lower Salmon fishery was open from the mouth of the Salmon River to the Twin Bridges Boat Ramp in 2019 and 2020.

We summed the yearly creel survey harvest, release, and effort estimates for all fall Chinook Salmon fisheries to report the statewide estimates (Table 10) by year and then reported the harvest, release, and effort estimates for each fishery by year (Tables 11 and 12). The harvest,

release, and effort estimates for each creel survey zone in each fall Chinook fishery by year are reported in Appendix M.

LITERATURE CITED

- Apperson, Kimberly A. 2018. Summer Chinook Salmon Sport Fishery Monitoring South Fork Salmon River 1997 Through 2016. Idaho Department of Fish and Game 18-13, Boise.
- Bjornn, Ted C., 1967. Statewide Fishing Harvest Survey – 1965. Project F-18-R12, Job 1. The Harvest of Salmon and Steelhead as Determined from Postal Card Questionnaires and Salmon and Steelhead Permits. Idaho Department of Fish and Game, Boise.
- Hauck, Forrest R., 1959. Statewide Fishing Harvest Survey, 1958. Project F-18-R-5. Idaho Department of Fish and Game, Boise.
- Keating, James F., 1969. The Harvest of Salmon and Steelhead as Determined from Salmon and Steelhead Permits. Project F-18-R-14, Job 1. Idaho Department of Fish and Game, Boise.
- Neuhold, J. M. and K. H. Lu. 1957. Creel census method. Utah State Department Fish Game Publ. 8, Salt Lake City, Utah. 36 PP.

TABLES

Table 1. Estimated sport harvest of all spring, summer, and fall Chinook Salmon in Idaho from 1954 to 2021. Harvest estimates from 1954 to 1969 and 1978 were assumed to be for adults only. NL = estimate includes adults and jacks. The 2021 estimates were preliminary at the time this report was published. *Errata: harvest estimates for 1954, 1955, 1959 to 1964, 1973, 1974, and 1990 were corrected in July 2023.*

Year	Adult harvest	Jack harvest	NL harvest	Total harvest	Year	Adult harvest	Jack harvest	NL harvest	Total harvest
1954	14,775	--	--	14,775	1988	--	--	692	692
1955	19,439	--	--	19,439	1989	--	--	--	--
1956	21,344	--	--	21,344	1990	--	--	934	934
1957	39,098	--	--	39,098	1991	--	--	--	--
1958 ^a	24,706	--	--	24,706	1992	--	--	499	499
1959	19,989	--	--	19,989	1993	--	--	423	423
1960	21,662	--	--	21,662	1994	--	--	--	--
1961	12,893	--	--	12,893	1995	--	--	--	--
1962	12,050	--	--	12,050	1996	--	--	--	--
1963	12,176	--	--	12,176	1997	--	--	3,461	3,461
1964	8,623	--	--	8,623	1998	--	--	271	271
1965	--	--	--	--	1999	--	--	--	--
1966	8,515	--	--	8,515	2000	6,988	1,146	--	8,134
1967	7,667	--	--	7,667	2001	6,003	79	37,610	43,692
1968	11,269	--	--	11,269	2002	11,461	272	8,571	20,304
1969	13,142	--	--	13,142	2003	8,150	523	5,123	13,796
1970	5,708	3,366	--	9,074	2004	15,152	359	--	15,511
1971	3,555	3,647	--	7,202	2005	3,584	40	--	3,624
1972	6,662	2,376	--	9,038	2006	2,121	17	--	2,138
1973	9,701	1,514	--	11,215	2007	1,935	467	--	2,402
1974	1,542	--	--	1,542	2008	10,900	4,232	--	15,132
1975	--	--	--	--	2009	11,363	12,546	--	23,909
1976	--	--	--	--	2010	19,128	2,030	--	21,158
1977	3,682	474	--	4,156	2011	13,268	9,096	--	22,364
1978	6,921	--	--	6,921	2012	12,827	1,664	--	14,491
1979	--	--	--	--	2013	4,735	4,266	--	9,001
1980	--	--	--	--	2014	12,724	3,829	--	16,553
1981	--	--	--	--	2015	21,253	1,873	--	23,126
1982	--	--	--	--	2016	10,914	1,497	--	12,411
1983	--	--	--	--	2017	2,890	1,733	--	4,623
1984	--	--	--	--	2018	3,897	716	--	4,613
1985	--	--	2,328	2,328	2019	1,215	793	--	2,008
1986	--	--	2,290	2,290	2020	2,295	1,045	--	3,340
1987	--	--	422	422	2021	2,294	1,142	--	6,734

a Keating reported harvest of 24,000, however the original estimate (Hauck 1959) was 49,411.

Table 2. Description of the Idaho sport Chinook Salmon fisheries that were used to report harvest from 1997 to 2020. Chinook Salmon fishing may not have been open every year in all waters within each fishery or in all fisheries.

Fishery	Target Chinook Salmon run type	Description
Clearwater	Spring/summer and fall	All rivers in the Clearwater River basin that were open for fall and spring/summer Chinook Salmon fishing. Harvest estimates were reported separately for fall and spring/summer Chinook Salmon. Fall Chinook Salmon estimates begin in 2010.
Little Salmon River	Spring	Little Salmon River from its mouth to the Smokey Boulder Road Bridge. Most effort is downstream of Rapid River.
Lower Salmon	Spring/summer and fall	Salmon River mainstem from its mouth to Vinegar Creek that was open to Chinook Salmon fishing. Most effort is downstream of Short's Bar. Harvest estimates were reported separately for fall and spring/summer Chinook Salmon. Fall Chinook Salmon estimates begin in 2019.
SF Salmon River	Summer	The downstream boundary from 1997 to 2007 was Goat Creek and from 2008 to 2020 it was the USFS Road 48 Bridge near the East Fork (EF) SF Salmon River. The upstream boundary in all years was a posted boundary just downstream of the McCall Hatchery weir.
Upper Salmon	Spring/summer	Salmon River mainstem from the MF Salmon River to a posted boundary just downstream of the Sawtooth Hatchery weir that was open to Chinook Salmon fishing.
Snake River	Spring and fall	Snake River mainstem from the Washington/Idaho state border to Hells Canyon Dam that was open for fall and spring/summer Chinook Salmon fishing. Harvest estimates were reported separately for fall and spring/summer Chinook Salmon. Fall Chinook Salmon estimates begin in 2008. The fall Chinook harvest estimates from 2008 to 2018 include fish caught in the lower 0.75 miles of the Salmon River.

Table 3. Statewide harvest, release, and effort estimates for all spring/summer Chinook Salmon fisheries in Idaho, 1997 to 2020. NL = length not measured (includes jacks and adults). NR = adipose clip status and length not recorded.

Year	Harvest estimates						Released fish estimates							Effort (hours)
	Clip adult	Clip jack	Unclip adult	Unclip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	Clip NL	Unclip NL	NR	
1997	0	0	0	0	3,461	3,461	0	0	0	0	1,060	680	136	60,695
1998	0	0	0	0	271	271	0	0	0	0	22	11	36	23,142
1999	No season					0								0
2000	6,988	1,146	0	0	0	8,134	334	191	371	97	0	161	0	130,613
2001	6,003	79	0	0	37,610	43,692	6,437	223	9,647	76	906	1,015	179	543,567
2002	11,461	272	0	0	8,571	20,304	4,852	236	7,684	67	0	0	55	342,282
2003	8,150	523	0	0	5,123	13,796	3,931	1,803	6,829	214	0	0	49	309,597
2004	15,152	359	0	0	0	15,511	1,522	242	5,481	176	0	0	0	298,819
2005	3,584	40	0	0	0	3,624	918	125	794	46	37	67	4	95,107
2006	2,121	17	0	0	0	2,138	734	211	739	39	0	0	0	68,049
2007	1,935	467	0	0	0	2,402	491	762	446	62	0	0	48	65,870
2008	10,803	4,197	0	0	0	15,000	517	167	1,624	162	0	0	0	199,311
2009	11,253	11,850	0	0	0	23,103	1,783	1,586	1,491	868	0	0	0	221,443
2010	18,427	1,746	0	0	0	20,173	1,695	109	2,559	187	0	0	0	306,470
2011	13,038	8,667	0	0	0	21,705	2,911	484	2,192	850	0	0	0	241,693
2012	12,315	1,031	0	0	0	13,346	978	179	3,193	180	0	0	0	283,583
2013	3,150	3,165	0	0	0	6,315	624	138	675	543	0	0	0	87,140
2014	11,909	3,359	0	0	0	15,268	1,454	250	4,426	557	0	0	0	289,241
2015	20,449	1,677	0	0	0	22,126	1,954	104	3,596	278	0	0	0	325,081
2016	10,399	1,266	49	0	0	11,714	523	69	2,179	185	0	0	0	232,734
2017	2,440	1,333	126	50	0	3,949	239	190	141	120	0	0	0	53,580
2018	3,690	420	33	0	0	4,143	183	50	547	70	0	0	0	112,840
2019	631	55	10	0	0	696	4	5	28	6	0	0	0	15,173
2020	800	148	0	0	0	948	54	2	137	15	0	0	0	35,089

Table 4. Total estimated harvest, released fish, and effort in the Clearwater spring/summer Chinook Salmon fishery, 1997 to 2020. Not all river sections were open for fishing on a daily basis from the first to last date of the season in all years. NL = length not measured (includes jacks and adults). NR = adipose clip status and length not recorded.

Year	First date	Last date	Harvest estimates						Released fish estimates					Effort (hours)
			Clip adult	Clip jack	Unclip adult	Unclip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	NR	
1997	5/17	8/3	0	0	0	0	738	738	0	0	0	0	136	14,858
1998	5/29	6/19	0	0	0	0	99	99	0	0	0	0	36	7,227
1999	No season							0						0
2000	5/5	7/4	4,160	224	0	0	0	4,384	203	33	241	6	0	78,940
2001	4/21	8/5	0	0	0	0	21,883	21,883	1,969	66	5,329	60	0	307,681
2002	4/20	8/4	0	0	0	0	6,986	6,986	576	5	1,836	5	0	157,630
2003	4/12	8/1	0	0	0	0	3,012	3,012	257	187	1,630	51	0	105,968
2004	4/24	8/1	7,584	120	0	0	0	7,704	300	88	3,700	121	0	153,405
2005	4/23	6/27	1,079	6	0	0	0	1,085	213	23	393	34	0	32,458
2006	5/20	6/12	787	6	0	0	0	793	88	52	229	7	0	23,408
2007	5/11	6/11	559	165	0	0	0	724	71	195	204	40	0	26,349
2008	4/26	7/1	3,198	1,081	0	0	0	4,279	61	23	926	78	0	80,276
2009	4/25	6/24	1,993	2,261	0	0	0	4,254	212	40	395	234	0	63,301
2010	4/24	8/4	3,875	424	0	0	0	4,299	367	36	580	75	0	88,670
2011	4/23	8/10	3,935	3,730	0	0	0	7,665	400	145	669	377	0	97,144
2012	4/22	8/5	4,803	331	0	0	0	5,134	304	111	1,627	38	0	104,278
2013	5/4	6/3	557	1,094	0	0	0	1,651	485	24	322	87	0	20,710
2014	4/26	6/29	3,742	1,126	0	0	0	4,868	867	142	1,293	125	0	92,213
2015	4/25	8/2	7,137	400	0	0	0	7,537	773	22	1,362	53	0	94,775
2016	4/23	8/14	3,271	315	49	0	0	3,635	118	19	320	22	0	72,907
2017	4/22	7/13	148	75	126	50	0	399	152	0	20	6	0	7,788
2018	4/28	8/5	1,639	209	33	0	0	1,881	52	2	171	36	0	45,496
2019	4/27	7/28	9	0	10	0	0	19	0	0	0	2	0	1,756
2020	4/25	5/10	11	0	0	0	0	11	0	0	7	0	0	1,940

Table 5. Total estimated harvest, released fish, and effort in the Little Salmon River spring Chinook Salmon fishery, 1997 to 2020. Not all river sections were open for fishing on a daily basis from the first to last date of the season in all years. NL = length not measured (includes jacks and adults). NR = adipose clip status and length not recorded.

Year	First date	Last date	Harvest				Released fish							Effort (hours)
			Clip adult	Clip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	Clip NL	Unclip NL	NR	
1997	5/17	7/13	0	0	2,289	2,289	0	0	0	0	984	514	0	34,961
1998	6/5	6/22	0	0	172	172	0	0	0	0	22	11	0	15,915
1999	No season					0								0
2000	5/12	7/4	2,174	709	0	2,883	0	0	0	0	0	161	0	42,383
2001	4/21	8/5	0	0	9,458	9,458	0	0	0	0	874	971	179	117,579
2002	4/25	8/4	4,834	56	0	4,890	1,344	36	1,065	17	0	0	55	78,347
2003	4/26	8/3	3,117	98	0	3,215	487	424	585	38	0	0	49 ^a	76,908
2004	4/24	8/1	1,957	40	0	1,997	251	41	343	0	0	0	0	45,579
2005	4/23	7/4	531	4	0	535	309	35	155	2	0	0	4 ^a	14,294
2006	5/20	6/26	227	3	0	230	180	22	62	0	0	0	0	9,616
2007	5/11	6/9	507	32	0	539	261	295	100	0	0	0	48 ^a	15,883
2008	4/26	7/1	1,293	337	0	1,630	56	5	83	0	0	0	0	22,175
2009	4/25	6/23	1,323	2,511	0	3,834	123	549	49	27	0	0	0	21,583
2010	4/24	8/4	1,979	268	0	2,247	335	1	23	4	0	0	0	48,086
2011	4/23	8/10	2,892	1,168	0	4,060	762	82	90	42	0	0	0	38,578
2012	4/22	7/15	1,835	93	0	1,928	175	13	7	0	0	0	0	25,882
2013	5/4	6/23	598	655	0	1,253	28	9	0	9	0	0	0	19,586
2014	4/26	7/27	3,435	868	0	4,303	350	40	285	15	0	0	0	48,671
2015	4/25	6/21	5,712	448	0	6,160	562	13	173	9	0	0	0	75,052
2016	4/23	6/10	1,831	194	0	2,025	49	11	15	1	0	0	0	39,489
2017	4/22	7/30	1,113	454	0	1,567	54	50	15	11	0	0	0	22,015
2018	4/28	7/8	417	42	0	459	79	6	6	0	0	0	0	15,288
2019	4/27	6/2	22	5	0	27	3	0	0	0	0	0	0	1,477
2020	4/25	6/20	277	43	0	320	28	0	9	1	0	0	0	7,835

^a the yearly regional reports state that these fish were jacks, however the adipose fin status was not recorded.

Table 6. Total estimated harvest, released fish, and effort in the Lower Salmon spring/summer Chinook Salmon fishery, 1997 to 2020. Not all river sections were open for fishing on a daily basis from the first to last date of the season in all years. NL = length not measured (includes jacks and adults).

Year	First date	Last date	Harvest				Released fish				Effort (hours)
			Clip adult	Clip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	
1997 to 2000		No season				0					0
2001	4/21	6/10	0	0	6,091	6,091	638	108	769	6	62,831
2002	4/25	6/16	0	0	1,478	1,478	155	0	272	0	24,940
2003	4/26	6/22	0	0	2,111	2,111	288	661	477	50	45,774
2004	4/24	7/3	2,972	97	0	3,069	153	50	587	11	54,377
2005	4/23	6/13	714	7	0	721	239	40	142	0	13,771
2006	5/20	6/24	749	2	0	751	447	132	305	32	19,852
2007	5/11	6/2	327	88	0	415	25	110	58	12	6,879
2008	4/26	6/22	2,552	1,085	0	3,637	27	9	164	28	31,772
2009	4/25	6/28	1,589	4,127	0	5,716	298	494	177	287	35,099
2010	4/24	8/4	5,178	576	0	5,754	351	19	794	68	73,416
2011	4/23	7/28	2,924	1,908	0	4,832	88	46	332	225	43,258
2012	4/22	7/15	3,126	352	0	3,478	75	19	611	116	72,885
2013	5/4	6/2	1,178	982	0	2,160	21	36	211	190	24,776
2014	4/26	6/22	2,954	941	0	3,895	144	48	977	123	61,369
2015	4/25	6/11	5,243	327	0	5,570	256	16	659	62	80,541
2016	4/23	6/2	2,394	243	0	2,637	72	0	342	55	43,035
2017	4/22	7/2	484	336	0	820	9	22	24	42	8,521
2018	4/28	6/24	560	73	0	633	28	10	108	15	18,121
2019	4/27	6/2	600	50	0	650	1	5	28	4	11,940
2020	4/25	6/14	260	59	0	319	11	0	65	4	12,816

Table 7. Total estimated harvest, released fish, and effort in the SF Salmon River summer Chinook Salmon fishery, 1997 to 2020. Not all river sections were open for fishing on a daily basis from the first to last date of the season in all years. NL = length not measured (includes jacks and adults).

Year	First date	Last date	Harvest				Released fish						Effort (hours)
			Clip adult	Clip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	Clip NL	Unclip NL	
1997	7/10	7/26	0	0	434	434	0	0	0	0	76	166	10,876
1998 and 1999	no season					0							0
2000	6/30	7/5	654	213	0	867	131	158	130	91	0	0	9,290
2001	6/10	7/2	6,003	79	0	6,082	3,830	49	3,549	10	0	0	53,213
2002	6/19	7/18	6,627	216	0	6,843	2,714	195	4,495	45	0	0	75,714
2003	6/18	7/16	5,033	425	0	5,458	2,899	531	4,137	75	0	0	80,947
2004	6/21	7/3	2,489	102	0	2,591	818	56	776	9	0	0	37,856
2005	6/17	7/10	1,112	19	0	1,131	157	27	104	10	0	0	24,166
2006	6/29	7/13	358	6	0	364	19	5	143	0	0	0	15,173
2007	6/28	7/11	542	182	0	724	134	162	84	10	0	0	16,759
2008	6/25	7/17	3,032	828	0	3,860	264	65	249	29	0	0	41,725
2009	6/20	7/10	2,968	1,181	0	4,149	794	64	301	18	0	0	29,416
2010	6/12	7/9	4,679	328	0	5,007	503	31	938	18	0	0	34,504
2011	6/25	7/28	1,598	727	0	2,325	1,540	122	846	107	0	0	21,775
2012	6/23	7/19	1,541	145	0	1,686	355	4	387	12	0	0	35,904
2013	7/5	7/14	541	178	0	719	60	21	138	251	0	0	16,082
2014	6/21	7/9	727	168	0	895	65	11	909	197	0	0	30,053
2015	6/19	7/3	1,084	127	0	1,211	91	0	624	64	0	0	24,984
2016	6/18	7/4	1,139	98	0	1,237	187	3	581	71	0	0	24,722
2017	--	no season			0	0							0
2018	6/23	7/5	582	60	0	642	9	12	191	17	0	0	13,795
2019 and 2020	no season				0	0							0

Table 8. Total estimated harvest, released fish, and effort in the Upper Salmon spring/summer Chinook Salmon fishery 1997 to 2020. Not all river sections were open for fishing on a daily basis from the first to last date of the season in all years. NL = length not measured (includes jacks and adults).

Year	First date	Last date	Harvest				Released fish						Effort (hours)
			Clip adult	Clip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	Clip NL	Unclip NL	
1997 to 2004		No season				0							0
2005	7/9	8/7	148	4	0	152	0	0	0	0	37	67	10,418
2006		No season				0							0
2007		No season				0							0
2008	6/19	7/17	388	282	0	670	109	41	151	23	0	0	13,745
2009	6/20	7/26	2,918	601	0	3,519	339	336	542	291	0	0	61,774
2010	6/12	8/4	1,815	79	0	1,894	122	22	198	16	0	0	49,824
2011	6/25	8/10	845	336	0	1,181	77	33	220	96	0	0	30,245
2012	6/23	8/5	801	81	0	882	69	26	546	14	0	0	36,550
2013		No season				0							0
2014	6/21	7/27	608	111	0	719	17	9	923	94	0	0	45,839
2015	6/13	8/9	779	307	0	1,086	247	53	669	90	0	0	40,143
2016	6/18	7/31	1,339	389	0	1,728	97	36	919	36	0	0	45,623
2017	6/22	7/30	355	379	0	734	18	118	72	59	0	0	8,356
2018	6/23	8/12	449	28	0	477	15	20	71	2	0	0	14,951
2019		No season				0							0
2020	6/26	7/12	126	36	0	162	8	0	51	10	0	0	8,098

Table 9. Total estimated harvest, released fish, and effort in the Snake River spring Chinook Salmon fishery, 1997 to 2020. Not all river sections were open for fishing on a daily basis from the first to last date of the season in all years. NL = length not measured (includes jacks and adults). na = not available.

Year	First date	Last date	Harvest				Released fish						Effort (hours)
			Clip adult	Clip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	Clip NL	Unclip NL	
1997 to 2000		No season				0							0
2001	4/21	8/5	0	0	178	178	0	0	0	0	32	44	2,263
2002	4/25	8/4	0	0	107	107	63	0	16	0	0	0	5,651
2003		No season				0							0
2004 ^a	4/24	8/1	150	0	0	150	0	7	75	35	0	0	7,602
2005	4/23	7/31	No creel survey. Drop box data not available										na
2006	5/20	6/19	No creel survey. Drop box data not available										na
2007	5/11	7/2	No creel survey. Drop box data not available										na
2008	4/26	6/22	340	584	0	924	0	24	51	4	0	0	9,618
2009	4/25	6/16	462	1,169	0	1,631	17	103	27	11	0	0	10,270
2010	4/24	8/4	901	71	0	972	17	0	26	6	0	0	11,970
2011	4/23	8/10	844	798	0	1,642	44	56	35	3	0	0	10,693
2012	4/22	8/5	209	29	0	238	0	6	15	0	0	0	8,084
2013	5/4	7/19	276	256	0	532	30	48	4	6	0	0	5,986
2014	4/26	7/27	443	145	0	588	11	0	39	3	0	0	11,096
2015	4/25	8/2	494	68	0	562	25	0	109	0	0	0	9,586
2016	4/23	6/2	425	27	0	452	0	0	2	0	0	0	6,958
2017	4/22	7/30	340	89	0	429	6	0	10	2	0	0	6,900
2018	4/28	8/12	43	8	0	51	0	0	0	0	0	0	5,189
2019		No season				0							0
2020	4/25	8/2	126	10	0	136	7	2	5	0	0	0	4,400

^a Creel survey estimates only. Drop box data not available.

Table 10. Statewide harvest, released fish, and effort estimates for all fall Chinook Salmon fisheries in Idaho, 2008 to 2020.

Year	Harvest					Released fish				Effort (hours)
	Clip adult	Clip jack	Unclip adult	Unclip jack	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	
2008	97	35	0	0	132	0	63	129	217	21,751
2009	110	696	0	0	806	64	637	295	987	39,649
2010	701	284	0	0	985	344	519	2,007	2,040	99,285
2011	230	429	0	0	659	57	238	735	1,700	64,322
2012	512	633	0	0	1,145	207	281	1,864	2,015	76,408
2013	1,585	1,101	0	0	2,686	278	136	4,786	3,162	118,518
2014	815	470	0	0	1,285	150	121	2,578	1,559	113,011
2015	804	196	0	0	1,000	52	13	2,972	489	91,925
2016	466	231	0	0	697	69	11	1,664	524	71,701
2017	324	138	0	212	674	128	53	903	128	40,974
2018	174	215	0	81	470	86	56	568	99	48,919
2019	283	327	291	411	1,312	36	39	219	151	46,043
2020	548	328	947	569	2,392	78	38	303	136	86,001

Table 11. Total estimated harvest, released fish, and effort in the Clearwater fall Chinook Salmon fishery, 2010 to 2020. Not all river sections were open for fishing on a daily basis from the first to last date of the season in all years.

Year	First date	Last date	Harvest					Released fish				Effort (hours)
			Clip adult	Clip jack	Unclip adult	Unclip jack	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	
2010	9/1	10/31	65	27	0	0	92	19	0	80	17	19,947
2011	9/1	10/31	20	19	0	0	39	1	0	49	25	9,238
2012	9/1	10/31	65	76	0	0	141	6	39	157	137	15,966
2013	9/1	10/31	266	194	0	0	460	36	19	932	504	31,398
2014	9/1	10/31	183	66	0	0	249	24	16	398	171	24,276
2015	9/1	10/31	150	22	0	0	172	5	3	416	44	23,891
2016	9/1	10/31	87	60	0	0	147	2	0	231	11	14,154
2017	8/18	10/31	14	0	0	73	87	27	0	88	0	5,719
2018	8/18	10/31	20	24	0	0	44	61	0	73	9	10,778
2019	8/24	10/13	30	18	28	19	95	14	0	26	5	10,878
2020	8/18	10/18	87	49	230	123	489	38	38	126	34	27,363

Table 12. Total estimated harvest, released fish, and effort in the Snake River and Lower Salmon fall Chinook Salmon fisheries. Not all river sections were open for fishing on a daily basis from the first to last date of the season in all years.

Year	First date	Last date	Harvest					Released fish				Effort (hours)
			Clip adult	Clip jack	Unclip adult	Unclip jack	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	
<u>Snake River</u>												
2008	10/3	10/31	97	35	0	0	132	0	63	129	217	21,751
2009	9/1	10/31	110	696	0	0	806	64	637	295	987	39,649
2010	9/1	10/31	636	257	0	0	893	325	519	1,927	2,023	79,338
2011	9/1	10/31	210	410	0	0	620	56	238	686	1,675	55,084
2012	9/1	10/31	447	557	0	0	1,004	201	242	1,707	1,878	60,442
2013	9/1	11/17	1,319	907	0	0	2,226	242	117	3,854	2,658	87,120
2014	9/1	11/17	632	404	0	0	1,036	126	105	2,180	1,388	88,735
2015	9/1	11/17	654	174	0	0	828	47	10	2,556	445	68,034
2016	9/1	11/17	379	171	0	0	550	67	11	1,433	513	57,547
2017	8/18	11/17	310	138	0	139	587	101	53	815	128	35,255
2018	8/18	11/18	154	191	0	81	426	25	56	495	90	38,141
2019	8/24	11/17	244	262	239	392	1,137	22	39	193	143	33,044
2020	8/18	11/30	442	273	705	428	1,848	39	0	175	102	54,579
<u>Lower Salmon</u>												
2019	8/24	10/31	9	47	24	0	80	0	0	0	3	2,121
2020	8/18	10/31	19	6	12	18	55	1	0	2	0	4,059

FIGURES

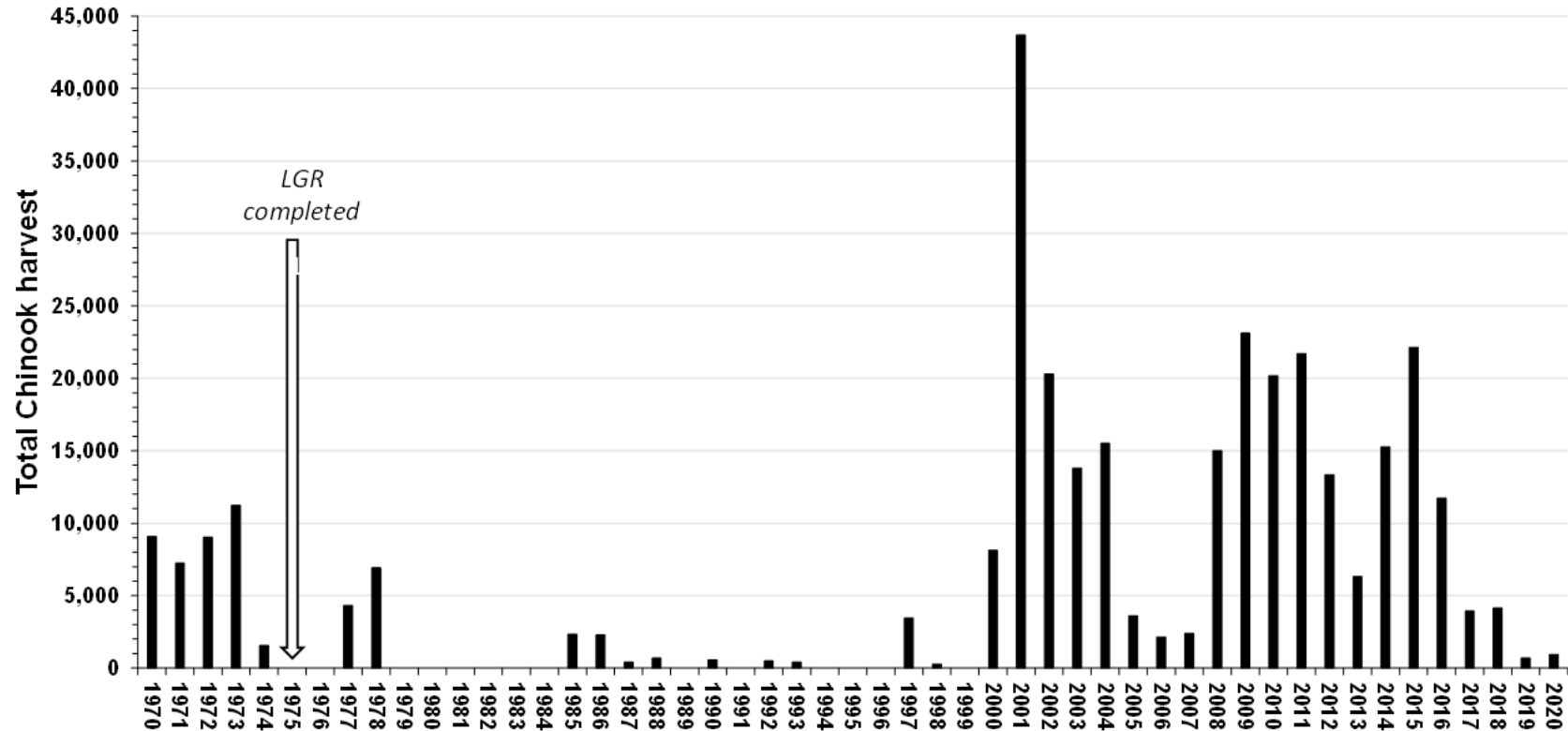


Figure 1. The total number of adult and jack Chinook Salmon that were harvested in Idaho from 1970 to 2020. Prior to 2008 the harvest estimates were for spring/summer Chinook Salmon. Harvest estimates from 2008 to 2020 include spring, summer, and fall Chinook Salmon. LGR = Lower Granite Dam.

APPENDICES

Appendix A. Description of rivers that had spring/summer Chinook Salmon outplants to allow sport fishing for Chinook Salmon. The Boise, Payette, and NF Payette rivers are inaccessible to anadromous fish due to dams. Harvest estimates were not made for any of these rivers when fish were stocked. The number of adults stocked was obtained from the IDFG hatchery stocking database except for the Payette and NF Payette rivers.

Year	River	Adults stocked	First date	Last date	Downstream boundary	Upstream boundary
1997	Boise River	580	7/23	na	Mouth	Barber Dam
2001	Boise River	1,384	5/31	9/3	Mouth	Barber Dam
2002	Boise River	503	6/29	9/3	Mouth	Barber Dam
2004	Boise River	440	5/26	9/6	Mouth	Barber Dam
2009	Boise River	959	7/2	9/6	Mouth	Barber Dam
2010	Boise River	400	7/1	9/30	Mouth	Barber Dam
2013	Boise River	369	7/1	na	Mouth	Barber Dam
2014	Boise River	514	7/2	9/30	Mouth	Barber Dam
2015	Boise River	377	6/18	9/30	Mouth	Barber Dam
2016	Boise River	431	6/21	8/30	Mouth	Barber Dam
2018	Boise River	100	7/5	8/30	Mouth	Barber Dam
2001	Panther Creek	1,064	6/22	8/5	Clear Creek	Moyer Creek
1997	Payette River	30 ^a	7/23	na	Mouth	Black Canyon Dam
2001	NF Payette River	603 ^b	5/31	9/3	Carbarton Road Bridge	Cascade Dam

^a Rapid River Hatchery BY1997 report lists 30 in the Payette River. The number of adults outplanted from Oxbow are not available.

^b from Rapid River Hatchery BY2001 report.

Appendix B. Description of the survey zones used to make harvest estimates for spring/summer Chinook Salmon in the Clearwater drainage. All rivers listed were included in the Clearwater fishery estimates. Fishing may not have been allowed on a daily basis between the first and last dates in all years.

Creel zone	River	First date	Last date	Downstream boundary	Upstream boundary
<u>1997</u>					
1	Clearwater River	5/17	6/15	Cherrylane Bridge	Orofino Bridge including NF Clearwater River
2	SF Clearwater River	5/17	6/15	Mouth	Hungry Ridge Road Bridge
3	NF Clearwater River	7/16	8/3	Mouth	Dworshak Dam
4	SF Clearwater River	7/16	8/3	Mouth	Rainy Day Bridge
5	Lochsa River	7/16	8/3	Mouth	Warm Spring Pack Bridge
11	Clearwater River	7/16	8/3	Memorial Bridge in Lewiston	SF Clearwater River
12	MF Clearwater River	7/16	8/3	Mouth	Confluence of Lochsa and Selway rivers
<u>1998</u>					
1	Clearwater River	5/29	6/19	0.5 mile downstream of Clearwater and Nez Perce county boundary	Orofino Bridge including the NF Clearwater River
<u>1999</u>					
	No season				
<u>2000</u>					
1	Clearwater River	5/5	7/4	Memorial Bridge in Lewiston	Lower end of Magill hole (rm 37.2)
2	Clearwater River	5/5	7/4	Lower end of Magill hole (rm 37.2)	Orofino Bridge including NF Clearwater River
3	Clearwater River	5/5	7/4	Orofino Bridge	SF Clearwater River
4	SF Clearwater River	5/27	7/4	Mouth	Hungry Ridge Road Bridge
5	Lochsa River	5/27	7/4	Mouth	Imnamatnoon Creek
<u>2001</u>					
1	Clearwater River	4/21	8/5	Lewiston Railroad Bridge	Lower end of Magill hole (rm 37.2)
2	Clearwater River	4/21	8/5	Lower end of Magill hole (rm 37.2)	Orofino Bridge including NF Clearwater River
3	Clearwater River	4/21	8/5	Orofino Bridge	SF Clearwater River
4	MF Clearwater River	4/21	8/5	SF Clearwater River	Confluence of Lochsa and Selway rivers
5	SF Clearwater River	4/21	8/5	Mouth	Hungry Ridge Road Bridge
6	SF Clearwater River	4/21	8/5	Hungry Ridge Road Bridge	Confluence of American and Red rivers
7	Lochsa River	5/26	8/5	Mouth	Bald Mountain Creek
8	Lochsa River	5/26	8/5	Bald Mountain Creek	Confluence of Colt Killed and Crooked Fork Creeks
<u>2002</u>					
1	Clearwater River	4/20	8/4	Lewiston Railroad Bridge	Lower end of Magill hole (rm 37.2)
2	Clearwater River	4/20	8/4	Lower end of Magill hole (rm 37.2)	Orofino Bridge including NF Clearwater River
3	Clearwater River	4/20	8/4	Orofino Bridge	US 12 Bridge in Kamiah

Appendix B (continued)

Creel zone	River	First date	Last date	Downstream boundary	Upstream boundary
4	Clearwater River	4/20	8/4	US 12 Bridge in Kamiah	SF Clearwater River including MF Clearwater River to Clear Creek
5	SF Clearwater River	4/20	8/4	Mouth	Hungry Ridge Road Bridge
6	SF Clearwater River	4/20	8/4	Hungry Ridge Road Bridge	Confluence of American and Red rivers
7	MF Clearwater River	4/20	8/4	NPT boundary upstream of Clear Creek	Confluence of Lochsa and Selway rivers
8	Lochsa River	5/25	8/4	Mouth	Bald Mountain Creek
9	Lochsa River	5/25	8/4	Bald Mountain Creek	Confluence of Colt Killed and Crooked Fork Creeks
<u>2003</u>					
1	Clearwater River	4/12	8/1	Lewiston Railroad Bridge	Lower end of Magill hole (rm 37.2)
2	Clearwater River	4/12	8/1	Lower end of Magill hole (rm 37.2)	Orofino Bridge including NF Clearwater River
3	Clearwater River	4/26	8/1	US 12 Bridge in Kamiah	SF Clearwater River including MF Clearwater River to Clear Creek
4	SF Clearwater River	6/14	8/1	Mouth	Hungry Ridge Road Bridge
5	SF Clearwater River	6/14	8/1	Hungry Ridge Road Bridge	Confluence of American and Red rivers
6	Lochsa River	6/14	8/1	Mouth	Bald Mountain Creek
7	Lochsa River	6/14	8/1	Bald Mountain Creek	Twin Bridges upstream of confluence Colt Killed and Crooked Fork creeks
<u>2004</u>					
1	Clearwater River	4/24	6/20	Lewiston Railroad Bridge	Cherrylane Bridge
2	Clearwater River	4/24	6/20	Cherrylane Bridge	Orofino Bridge
3	NF Clearwater River	4/24	6/20	Mouth	Dworshak Dam
4	Clearwater River	4/24	6/20	Orofino Bridge	Kamiah Bridge
5	Clearwater River	4/24	6/20	US 12 Bridge in Kamiah	SF Clearwater River including MF Clearwater River to Clear Creek
6	MF Clearwater River	4/24	6/20	NPT boundary upstream of Clear Creek	Confluence of Lochsa and Selway rivers
7	SF Clearwater River	4/24	8/1	Mouth	Hungry Ridge Road Bridge
8	SF Clearwater River	4/24	8/1	Hungry Ridge Road Bridge	Confluence of American and Red rivers
9	Lochsa River	5/29	8/1	Mouth	Bald Mountain Creek
10	Lochsa River	5/29	8/1	Bald Mountain Creek	Confluence of Colt Killed and Crooked Fork Creeks
<u>2005</u>					
1	Clearwater River	4/23	6/13	Lewiston Railroad Bridge	Cherrylane Bridge
2	Clearwater River	4/23	6/13	Cherrylane Bridge	Orofino Bridge
3	NF Clearwater River	4/23	6/13	Mouth	Dworshak Dam
4	Clearwater River	4/23	6/13	Orofino Bridge	Kamiah Bridge
5	Clearwater River	4/23	6/13	US 12 Bridge in Kamiah	Confluence SF and MF Clearwater rivers
7	SF Clearwater River	4/23	6/27	Mouth	Hungry Ridge Road Bridge
8	SF Clearwater River	4/23	6/27	Hungry Ridge Road Bridge	Confluence of American and Red rivers

Appendix B (continued)

Creel zone	River	First date	Last date	Downstream boundary	Upstream boundary
9	Lochsa River	5/28	6/27	Mouth	Bald Mountain Creek
10	Lochsa River	5/28	6/27	Bald Mountain Creek	Confluence of Colt Killed and Crooked Fork Creeks
<u>2006</u>					
1	Clearwater River	5/20	6/12	Lewiston Railroad Bridge	US Highway 95 Bridge
2	Clearwater River	5/20	6/12	US Highway 95 Bridge	lower end of Magill hole (rm 37.2)
3	Clearwater River	5/20	6/12	Lower end of Magill hole (rm 37.2)	Orofino Bridge
4	NF Clearwater River	5/20	6/12	Mouth	Dworshak Dam
5	Clearwater River	5/20	6/12	Orofino Bridge	Kamiah Bridge
6	Clearwater River	5/20	6/12	US 12 Bridge in Kamiah	SF Clearwater River
7	SF Clearwater River	5/20	6/12	Mouth	Hungry Ridge Road Bridge
8	SF Clearwater River	5/20	6/12	Hungry Ridge Road Bridge	Confluence of American and Red rivers
<u>2007</u>					
1	Clearwater River	5/11	5/28	Lewiston Railroad Bridge	US Highway 95 Bridge
2	Clearwater River	5/11	5/28	US Highway 95 Bridge	Cherrylane Bridge
3	NF Clearwater River	5/11	5/28	Mouth	Dworshak Dam
4	Clearwater River	5/11	6/11	Orofino Bridge	Kamiah Bridge
5	SF Clearwater River	5/11	6/11	Mouth	Hungry Ridge Road Bridge
6	SF Clearwater River	5/11	6/11	Hungry Ridge Road Bridge	Confluence of American and Red rivers
7	Lochsa River	5/26	6/11	Mouth	Bald Mountain Creek
8	Lochsa River	5/26	6/11	Bald Mountain Creek	Confluence of Colt Killed and Crooked Fork Creeks
<u>2008</u>					
1	Clearwater River	4/26	6/15	Lewiston Railroad Bridge	US Highway 95 Bridge
2	Clearwater River	4/26	6/15	US Highway 95 Bridge	Lower end of Magill Hole (rm 37.2)
3	Clearwater River	4/26	6/15	Lower end of Magill Hole (rm 37.2)	Orofino Bridge
4	NF Clearwater River	4/26	7/1	Mouth	Dworshak Dam
5	Clearwater River	4/26	6/15	Orofino Bridge	Kooskia Bridge
6	MF Clearwater River	4/26	6/22	Kooskia Bridge	NPT boundary upstream of Clear Creek
7	MF Clearwater River	4/26	6/22	NPT boundary upstream of Clear Creek	Confluence of Lochsa and Selway rivers
8	SF Clearwater River	4/26	7/1	Mouth	Hungry Ridge Road Bridge
9	SF Clearwater River	4/26	7/1	Hungry Ridge Road Bridge	Confluence of American and Red rivers
10	Lochsa River	5/24	7/1	Mouth	Imnamatnoon Creek
11	Lochsa River	5/24	7/1	Imnamatnoon Creek	Twin Bridges upstream of confluence Colt Killed and Crooked Fork creeks
<u>2009</u>					
1	Clearwater River	4/25	6/11	Camas Prairie Railroad Bridge	Cherrylane Bridge
2	Clearwater River	4/25	6/11	Cherrylane Bridge	Orofino Bridge
3	NF Clearwater River	4/25	6/11	Mouth	Dworshak Dam

Appendix B (continued)

Creel zone	River	First date	Last date	Downstream boundary	Upstream boundary
4	Clearwater River	4/25	6/17	Orofino Bridge	Kooskia Bridge
5	MF Clearwater River	4/25	5/17	Kooskia Bridge	NPT boundary upstream of Clear Creek
6	MF Clearwater River	4/25	5/17	NPT boundary upstream of Clear Creek	Confluence of Lochsa and Selway rivers
7	SF Clearwater River	4/25	6/24	Mouth	Hungry Ridge Road Bridge
8	SF Clearwater River	4/25	6/24	Hungry Ridge Road Bridge	Confluence of American and Red rivers
9	Lochsa River	5/23	6/24	Mouth	Legendary Bear Creek
10	Lochsa River	5/23	6/24	Legendary Bear Creek	Twin Bridges upstream of confluence Colt Killed and Crooked Fork creeks
<u>2010</u>					
1	Clearwater River	4/24	6/6	Railroad Bridge in Lewiston	Cherrylane Bridge
2	Clearwater River	4/24	6/6	Cherrylane Bridge	Orofino Bridge
3	NF Clearwater River	4/24	6/6	Mouth	Dworshak Dam
4	Clearwater River	4/24	8/4	Orofino Bridge	SF Clearwater River
5	MF Clearwater River	4/24	8/4	SF Clearwater River	NPT boundary upstream of Clear Creek
6	MF Clearwater River	4/24	8/4	NPT boundary upstream of Clear Creek	Confluence of Lochsa and Selway rivers
7	SF Clearwater River	4/24	8/4	Mouth	Hungry Ridge Road Bridge
8	SF Clearwater River	4/24	8/4	Hungry Ridge Road Bridge	Confluence of American and Red rivers
9	Lochsa River	5/23	8/4	Mouth	Imnamatnoon Creek
10	Lochsa River	5/23	8/4	Imnamatnoon Creek	Twin Bridges upstream of confluence Colt Killed and Crooked Fork creeks
<u>2011</u>					
1	Clearwater River	4/23	8/10	Railroad Bridge in Lewiston	Cherrylane Bridge
2	Clearwater River	4/23	8/10	Cherrylane Bridge	Orofino Bridge
3	NF Clearwater River	4/23	8/10	Mouth	Dworshak Dam
4	Clearwater River	4/23	8/10	Orofino Bridge	SF Clearwater River
5	MF Clearwater River	4/23	8/10	SF Clearwater River	NPT boundary upstream of Clear Creek
6	MF Clearwater River	4/23	8/10	NPT boundary upstream of Clear Creek	Confluence of Lochsa and Selway rivers
7	SF Clearwater River	4/23	8/10	Mouth	Hungry Ridge Road Bridge
8	SF Clearwater River	4/23	8/10	Hungry Ridge Road Bridge	Confluence of American and Red rivers
9	Lochsa River	4/23	8/10	Mouth	Imnamatnoon Creek
10	Lochsa River	4/23	8/10	Imnamatnoon Creek	Twin Bridges upstream of confluence Colt Killed and Crooked Fork creeks
<u>2012</u>					
1	Clearwater River	4/22	8/5	Railroad Bridge in Lewiston	Cherrylane Bridge
2	Clearwater River	4/22	8/5	Cherrylane Bridge	Orofino Bridge
3	NF Clearwater River	4/22	8/5	Mouth	Dworshak Dam
4	Clearwater River	4/22	8/5	Orofino Bridge	SF Clearwater River

Appendix B (continued)

Creel zone	River	First date	Last date	Downstream boundary	Upstream boundary
5	MF Clearwater River	4/22	8/5	SF Clearwater River	NPT boundary upstream of Clear Creek
6	MF Clearwater River	4/22	8/5	NPT boundary upstream of Clear Creek	Confluence of Lochsa and Selway rivers
7	SF Clearwater River	4/22	8/5	Mouth	Hungry Ridge Road Bridge
8	SF Clearwater River	4/22	8/5	Hungry Ridge Road Bridge	Confluence of American and Red rivers
9	Lochsa River	4/22	8/5	Mouth	Imnamatnoon Creek
10	Lochsa River	4/22	8/5	Imnamatnoon Creek	Twin Bridges upstream of confluence Colt Killed and Crooked Fork creeks
<u>2013</u>					
1	Clearwater River	5/4	5/20	Camas Prairie Railroad Bridge	Cherrylane Bridge
2	Clearwater River	5/4	6/3	Lenore Bridge	Orofino Bridge
3	Clearwater River	5/4	6/3	Orofino Bridge	Highway 11 Greer Grade Bridge
4	NF Clearwater River	5/4	6/3	Mouth	Dworshak Dam
5	MF Clearwater River	5/4	6/3	Mouth	NPT boundary upstream of Clear Creek
6	MF Clearwater River	5/4	6/3	NPT boundary upstream of Clear Creek	Confluence of Lochsa and Selway rivers
7	SF Clearwater River	5/4	6/3	Mouth	Hungry Ridge Road Bridge
8	SF Clearwater River	5/17	6/3	Hungry Ridge Road Bridge	Confluence of American and Red rivers
<u>2014</u>					
1	Clearwater River	4/26	6/22	Railroad Bridge in Lewiston	Cherrylane Bridge
2	Clearwater River	4/26	6/22	Cherrylane Bridge	Orofino Bridge
3	NF Clearwater River	4/26	6/22	Mouth	Dworshak Dam
4	Clearwater River	4/26	6/22	Orofino Bridge	SF Clearwater River
5	MF Clearwater River	4/26	6/29	SF Clearwater River	NPT boundary upstream of Clear Creek
6	MF Clearwater River	4/26	6/29	NPT boundary upstream of Clear Creek	Confluence of Lochsa and Selway rivers
7	SF Clearwater River	4/26	6/29	Mouth	Hungry Ridge Road Bridge
8	SF Clearwater River	4/26	6/29	Hungry Ridge Road Bridge	Confluence of American and Red rivers
9	Lochsa River	4/26	6/29	Mouth	Imnamatnoon Creek
10	Lochsa River	4/26	6/29	Imnamatnoon Creek	Twin Bridges upstream of confluence Colt Killed and Crooked Fork creeks
<u>2015</u>					
1	Clearwater River	4/25	5/17	Railroad Bridge in Lewiston	Cherrylane Bridge
2	Clearwater River	4/25	5/22	Cherrylane Bridge	Orofino Bridge
3	NF Clearwater River	4/25	6/10	Mouth	Dworshak Dam
4	Clearwater River	4/25	8/2	Orofino Bridge	SF Clearwater River
5	MF Clearwater River	4/25	8/2	SF Clearwater River	NPT boundary upstream of Clear Creek
6	MF Clearwater River	4/25	8/2	NPT boundary upstream of Clear Creek	Confluence of Lochsa and Selway rivers
7	SF Clearwater River	4/25	8/2	Mouth	Hungry Ridge Road Bridge
8	SF Clearwater River	4/25	8/2	Hungry Ridge Road Bridge	Confluence of American and Red rivers

Appendix B (continued)

Creel zone	River	First date	Last date	Downstream boundary	Upstream boundary
9	Lochsa River	4/25	8/2	Mouth	Imnamatnoon Creek
10	Lochsa River	4/25	8/2	Imnamatnoon Creek	Twin Bridges upstream of confluence Colt Killed and Crooked Fork creeks
<u>2016</u>					
1	Clearwater River	4/23	5/20	Railroad Bridge in Lewiston	Cherrylane Bridge
2	Clearwater River	4/23	5/27	Cherrylane Bridge	Orofino Bridge
3	NF Clearwater River	4/23	5/30	Mouth	Dworshak Dam
4	Clearwater River	4/23	5/30	Orofino Bridge	SF Clearwater River
5	MF Clearwater River	4/23	8/14	SF Clearwater River	NPT boundary upstream of Clear Creek
6	MF Clearwater River	4/23	8/14	NPT boundary upstream of Clear Creek	Confluence of Lochsa and Selway rivers
7	SF Clearwater River	4/23	8/14	Mouth	Hungry Ridge Road Bridge
8	SF Clearwater River	4/23	8/14	Hungry Ridge Road Bridge	Confluence of American and Red rivers
9	Lochsa River	4/23	8/14	Mouth	Imnamatnoon Creek
10	Lochsa River	4/23	8/14	Imnamatnoon Creek	Twin Bridges upstream of confluence Colt Killed and Crooked Fork creeks
<u>2017</u>					
1	Clearwater River	4/22	6/11	Railroad Bridge in Lewiston	Cherrylane Bridge
2	Clearwater River	4/22	6/11	Cherrylane Bridge	Orofino Bridge
3	NF Clearwater River	4/22	5/21	Mouth	Dworshak Dam
4	Clearwater River	4/22	6/11	Orofino Bridge	SF Clearwater River
5	MF Clearwater River	4/22	6/11	SF Clearwater River	NPT boundary upstream of Clear Creek
6	MF Clearwater River	4/22	6/11	NPT boundary upstream of Clear Creek	Confluence of Lochsa and Selway rivers
7	SF Clearwater River	4/22	6/11	Mouth	Hungry Ridge Road Bridge
8	SF Clearwater River	4/22	5/21	Hungry Ridge Road Bridge	Confluence of American and Red rivers
9	Lochsa River	6/22	7/13	Mouth	Imnamatnoon Creek
10	Lochsa River	6/22	7/13	Imnamatnoon Creek	Twin Bridges upstream of confluence Colt Killed and Crooked Fork creeks
<u>2018</u>					
1	Clearwater River	4/28	8/5	Railroad Bridge in Lewiston	Cherrylane Bridge
2	Clearwater River	4/28	8/5	Cherrylane Bridge	Orofino Bridge
3	NF Clearwater River	4/28	7/1	Mouth	Dworshak Dam
4	Clearwater River	4/28	8/5	Orofino Bridge	SF Clearwater River
5	MF Clearwater River	4/28	8/5	SF Clearwater River	NPT boundary upstream of Clear Creek
6	MF Clearwater River	4/28	8/5	NPT boundary upstream of Clear Creek	Confluence of Lochsa and Selway rivers
7	SF Clearwater River	4/28	8/5	Mouth	Hungry Ridge Road Bridge
8	SF Clearwater River	4/28	8/5	Hungry Ridge Road Bridge	Confluence of American and Red rivers
9	Lochsa River	6/23	7/1	Mouth	Imnamatnoon Creek

Appendix B (continued)

Creel zone	River	First date	Last date	Downstream boundary	Upstream boundary
10	Lochsa River	6/23	7/1	Imnamatnoon Creek	Twin Bridges upstream of confluence Colt Killed and Crooked Fork creeks
<u>2019</u>					
1	Clearwater River	4/27	5/12	Railroad Bridge in Lewiston	Highway 12 Arrow Bridge
2	Clearwater River	4/27	5/12	Pink House Boat Ramp (rm 38.8)	Orofino Bridge
3	NF Clearwater River	4/27	5/12	Mouth	Dworshak Dam
4	Clearwater River	4/27	5/12	Orofino Bridge	Highway 11 Greer Grade Bridge
5	MF Clearwater River	4/27	5/12	SF Clearwater River	NPT boundary upstream of Clear Creek
6	MF Clearwater River	4/27	7/28	NPT boundary upstream of Clear Creek	Confluence of Lochsa and Selway rivers
7	SF Clearwater River	4/27	5/12	Highway 13 Bridge at Harpster Grade	Posted boundary just upstream of Mt. Idaho Bridge
<u>2020</u>					
1	Clearwater River	4/25	5/10	Railroad Bridge in Lewiston	Cherrylane Bridge
2	Clearwater River	4/25	5/10	Pink House Boat Ramp (rm 38.8)	Orofino Bridge
3	NF Clearwater River	4/25	5/10	Mouth	Dworshak Dam
4	Clearwater River	4/25	5/10	Orofino Bridge	Five Mile Boat ramp
5	MF Clearwater River	4/25	5/10	SF Clearwater River	NPT boundary upstream of Clear Creek
6	MF Clearwater River	4/25	5/10	NPT boundary upstream of Clear Creek	Confluence of Lochsa and Selway rivers
7	SF Clearwater River	4/25	5/10	NPT boundary near Harpster	Posted boundary just upstream of Mt. Idaho Bridge

Appendix C. Description of the survey zones used to make harvest estimates for spring/summer Chinook Salmon fisheries in the Salmon River drainage. Fishing may not have been allowed on a daily basis between the open and close dates in all years.

Creel zone	Fishery	First date	Last date	Downstream boundary	Upstream boundary
<u>1997</u>					
1	Little Salmon River	5/17	7/13	Main Salmon River Road Bridge just north of Riggins	Rapid River
2	Little Salmon River	5/17	7/13	Rapid River	Hazard Creek
3	SF Salmon River	7/10	7/26	Goat Creek	200 yards downstream of SF Salmon weir
<u>1998</u>					
1	Little Salmon River	6/5	6/22	Main Salmon River Road Bridge just north of Riggins	Rapid River
<u>1999</u>					
	No season				
<u>2000</u>					
1	Little Salmon River	5/12	7/4	Mouth	Rapid River
2	SF Salmon River	6/30	7/5	Goat Creek	100 yards downstream of SF Salmon weir
<u>2001</u>					
1	Lower Salmon	4/21	6/10	Hammer Creek Boat Ramp	Little Salmon River
2	Little Salmon River	4/21	8/5	Mouth	Rapid River
3	Little Salmon River	4/21	8/5	Rapid River	Smokey Boulder Bridge
4	SF Salmon River	6/10	7/2	Goat Creek	100 yards downstream of SF Salmon weir
<u>2002</u>					
1	Lower Salmon	4/25	6/16	Hammer Creek Boat Ramp	Little Salmon River
2	Little Salmon River	4/25	8/4	Mouth	Rapid River
3	Little Salmon River	4/25	8/4	Rapid River	Smokey Boulder Bridge
4	SF Salmon River	6/19	7/18	Goat Creek	100 yards downstream of SF Salmon weir
<u>2003</u>					
1	Lower Salmon	4/26	6/22	Hammer Creek Boat Ramp	Time Zone Bridge
2	Lower Salmon	4/26	6/22	Time Zone Bridge	Little Salmon River
3	Little Salmon River	4/24	8/3	Mouth	lower Pollock Bridge
4	SF Salmon River	6/18	7/16	Goat Creek	100 yards downstream of SF Salmon weir
<u>2004</u>					
1	Lower Salmon	4/24	7/3	Hammer Creek Boat Ramp	Time Zone Bridge
2	Lower Salmon	4/24	7/3	Time Zone Bridge	Little Salmon River
3	Lower Salmon	6/21	7/3	Little Salmon River	Short's Bar
4	Lower Salmon	6/21	7/3	Short's Bar	Lake Creek Bridge
5	Lower Salmon	6/21	7/3	Lake Creek Bridge	Manning Bridge

Appendix C (continued)

Creel zone	Fishery	First date	Last date	Downstream boundary	Upstream boundary
6	Lower Salmon	6/21	7/3	Manning Bridge	Vinegar Creek
7	Little Salmon River	4/24	8/1	Mouth	Rapid River
8	Little Salmon River	4/24	8/1	Rapid River	Smokey Boulder Bridge
9	SF Salmon River	6/21	7/3	Goat Creek	100 yards downstream of SF Salmon weir
<u>2005</u>					
1	Lower Salmon	4/23	6/13	Hammer Creek Boat Ramp	Time Zone Bridge
2	Lower Salmon	4/23	6/13	Time Zone Bridge	Little Salmon River
3	Little Salmon River	4/23	7/4	Mouth	Rapid River
4	Little Salmon River	4/23	7/4	Rapid River	Smokey Boulder Bridge
5	SF Salmon River	6/17	7/10	Goat Creek	100 yards downstream of SF Salmon weir
17	Upper Salmon	7/9	8/7	Iron Creek Bridge	Pahsimeroi River
<u>2006</u>					
1	Lower Salmon	5/20	6/24	Hammer Creek Boat Ramp	Time Zone Bridge
2	Lower Salmon	5/20	6/24	Time Zone Bridge	Little Salmon River
3	Little Salmon River	5/20	6/26	Mouth	Rapid River
4	Little Salmon River	5/20	6/26	Rapid River	Smokey Boulder Bridge
5	SF Salmon River	6/29	7/13	Goat Creek	100 yards downstream of SF Salmon weir
<u>2007</u>					
1	Lower Salmon	5/11	6/2	Hammer Creek Boat Ramp	Time Zone Bridge
2	Little Salmon River	5/11	6/9	Mouth	Rapid River
3	Little Salmon River	5/11	6/9	Rapid River	Smokey Boulder Bridge
4	SF Salmon River	6/28	7/11	Goat Creek	100 yards downstream of SF Salmon weir
<u>2008</u>					
1	Lower Salmon	4/26	6/22	Hammer Creek Boat Ramp	Time Zone Bridge
2	Lower Salmon	4/26	6/22	Time Zone Bridge	Little Salmon River
3	Lower Salmon	4/26	6/22	Little Salmon River	Short's Creek
4	Lower Salmon	6/19	7/17	Highway 75 Bridge near MP 213.5	100 yards downstream of Sawtooth Hatchery weir
5	SF Salmon River	6/25	7/17	USFS Road 48 Bridge	Blackmare Creek Pack Bridge
6	SF Salmon River	6/25	7/17	Blackmare Creek Pack Bridge	100 yards downstream of SF Salmon weir
7	Little Salmon River	4/26	7/1	Mouth	Rapid River
8	Little Salmon River	4/26	7/1	Rapid River	Smokey Boulder Bridge
<u>2009</u>					
1	Lower Salmon	4/25	6/23	Posted boundary about 200 yards downstream of Hammer Creek Boat Ramp	Time Zone Bridge
2	Lower Salmon	4/25	6/23	Time Zone Bridge	Short's Creek
3	Lower Salmon	6/20	6/28	Short's Creek	Lake Creek Bridge
4	Lower Salmon	6/20	6/28	Lake Creek Bridge	Manning Bridge

Appendix C (continued)

Creel zone	Fishery	First date	Last date	Downstream boundary	Upstream boundary
5	Lower Salmon	6/20	6/28	Manning Bridge	Vinegar Creek
6	Little Salmon River	4/25	6/23	Mouth	Rapid River
7	Little Salmon River	4/25	6/23	Rapid River	Smokey Boulder Bridge
8	SF Salmon River	6/20	7/5	USFS Road 48 Bridge	Blackmare Creek Pack Bridge
9	SF Salmon River	6/20	7/10	Blackmare Creek Pack Bridge	100 yards downstream of SF Salmon weir
10	Upper Salmon	6/20	7/26	USGS river gauge in town of Salmon	Pahsimeroi River
11	Upper Salmon	6/20	7/26	Pahsimeroi River	EF Salmon River
12	Upper Salmon	6/20	7/26	EF Salmon River	100 yards downstream of Sawtooth Hatchery weir
<u>2010</u>					
1	Lower Salmon	4/24	7/7	Rice Creek Bridge	Hammer Creek Boat Ramp
2	Lower Salmon	4/24	7/7	Hammer Creek Boat Ramp	Time Zone Bridge
3	Lower Salmon	4/24	8/4	Time Zone Bridge	Short's Creek
4	Lower Salmon	6/19	7/7	Short's Creek	Lake Creek Bridge
5	Lower Salmon	6/19	7/7	Lake Creek Bridge	Manning Bridge
6	Lower Salmon	6/19	7/7	Manning Bridge	Vinegar Creek
7	Little Salmon River	4/24	8/4	Mouth	Rapid River
8	Little Salmon River	4/24	8/4	Rapid River	Highway 95 Bridge near Smokey Boulder Road
9	SF Salmon River	6/12	7/9	USFS Road 48 Bridge	Blackmare Creek Pack Bridge
10	SF Salmon River	6/12	7/9	Blackmare Creek Pack Bridge	100 yards downstream of SF Salmon weir
11	Upper Salmon	6/12	8/4	USGS river gauge in town of Salmon	Posted boundary about 20 yards upstream of Pahsimeroi River
12	Upper Salmon	7/3	7/5	Posted boundary about 20 yards upstream of Valley Creek	100 yards downstream of Sawtooth Hatchery weir
<u>2011</u>					
1	Lower Salmon	4/23	7/24	Rice Creek Bridge	Hammer Creek Boat Ramp
2	Lower Salmon	4/23	7/24	Hammer Creek Boat Ramp	Time Zone Bridge
3	Lower Salmon	4/23	7/28	Time Zone Bridge	Short's Creek
4	Lower Salmon	6/18	7/24	Short's Creek	Lake Creek Bridge
5	Lower Salmon	6/18	7/24	Lake Creek Bridge	Manning Bridge
6	Lower Salmon	6/18	7/24	Manning Bridge	Vinegar Creek
7	Little Salmon River	4/23	8/10	Mouth	Rapid River
8	Little Salmon River	4/23	8/10	Rapid River	Highway 95 Bridge near Smokey Boulder Road
9	SF Salmon River	6/25	7/20	USFS Road 48 Bridge	Blackmare Creek Pack Bridge
10	SF Salmon River	6/25	7/28	Blackmare Creek Pack Bridge	100 yards downstream of SF Salmon weir
11	Upper Salmon	7/2	8/10	Posted boundary at Jenkins Bridge	USGS river gauge in town of Salmon
12	Upper Salmon	6/25	8/10	USGS river gauge in town of Salmon	Posted boundary about 20 yards upstream of Pahsimeroi River

Appendix C (continued)

Creel zone	Fishery	First date	Last date	Downstream boundary	Upstream boundary
13	Upper Salmon	7/9	7/17	Posted boundary about 20 yards upstream of Valley Creek	100 yards downstream of Sawtooth Hatchery weir
<u>2012</u>					
1	Lower Salmon	4/22	7/8	Rice Creek Bridge	Hammer Creek Boat Ramp
2	Lower Salmon	4/22	7/8	Hammer Creek Boat Ramp	Time Zone Bridge
3	Lower Salmon	4/22	7/15	Time Zone Bridge	Short's Creek
4	Lower Salmon	4/22	7/8	Short's Creek	Lake Creek Bridge
5	Lower Salmon	4/22	7/8	Lake Creek Bridge	Manning Bridge
6	Lower Salmon	4/22	7/8	Manning Bridge	Vinegar Creek
7	Little Salmon River	4/22	7/15	Mouth	Rapid River
8	Little Salmon River	4/22	7/15	Rapid River	Highway 95 Bridge near Smokey Boulder Road
9	SF Salmon River	6/23	7/19	USFS Road 48 Bridge	100 yards downstream of SF Salmon hatchery weir
10	Upper Salmon	7/3	8/5	Boundary about 100 yards upstream of Pahsimeroi River	Highway 75 Bridge about 250 yards upstream of EF Salmon River
11	Upper Salmon	6/23	8/5	Highway 75 Bridge just upstream of EF Salmon River	100 yards downstream of Sawtooth Hatchery weir
<u>2013</u>					
1	Lower Salmon	5/4	6/2	Rice Creek Bridge	200 yards downstream of Hammer Creek Boat Ramp
2	Lower Salmon	5/4	6/2	200 yards downstream of Hammer Creek Boat Ramp	Time Zone Bridge
3	Lower Salmon	5/4	6/2	Time Zone Bridge	Short's Creek
4	Little Salmon River	5/4	6/23	Mouth	Lower Pollock Bridge
5	Little Salmon River	5/4	6/23	lower Pollock Bridge	Highway 95 Bridge near Smokey Boulder Road
6	SF Salmon River	7/5	7/14	USFS Road 48 Bridge	100 yards downstream of SF Salmon hatchery weir
<u>2014</u>					
1	Lower Salmon	4/26	6/19	Rice Creek Bridge	Hammer Creek Boat Ramp
2	Lower Salmon	4/26	6/19	Hammer Creek Boat Ramp	Time Zone Bridge
3	Lower Salmon	4/26	6/22	Time Zone Bridge	Short's Creek
4	Lower Salmon	4/26	6/19	Short's Creek	Lake Creek Bridge
5	Lower Salmon	4/26	6/19	Lake Creek Bridge	Manning Bridge
6	Lower Salmon	4/26	6/19	Manning Bridge	Vinegar Creek
7	Little Salmon River	4/26	7/27	Mouth	Lower Pollock Bridge
8	Little Salmon River	4/26	7/27	lower Pollock Bridge	Highway 95 Bridge near Smokey Boulder Road
9	SF Salmon River	6/21	7/9	USFS Road 48 Bridge	100 yards downstream of SF Salmon weir
10	Upper Salmon	6/21	7/27	100 yards upstream of NF Salmon River	Lemhi River
11	Upper Salmon	6/21	7/27	Lemhi River	Pahsimeroi River
12	Upper Salmon	6/21	7/27	Pahsimeroi River	EF Salmon River

Appendix C (continued)

Creel zone	Fishery	First date	Last date	Downstream boundary	Upstream boundary
13	Upper Salmon	6/21	7/19	EF Salmon River	100 yards downstream of Sawtooth Hatchery weir
<u>2015</u>					
1	Lower Salmon	4/25	6/7	Rice Creek Bridge	Hammer Creek Boat Ramp
2	Lower Salmon	4/25	6/11	Hammer Creek Boat Ramp	Time Zone Bridge
3	Lower Salmon	4/25	6/11	Time Zone Bridge	Short's Creek
4	Lower Salmon	4/25	6/11	Short's Creek	Lake Creek Bridge
5	Lower Salmon	4/25	6/7	Lake Creek Bridge	Manning Bridge
6	Lower Salmon	4/25	6/7	Manning Bridge	Vinegar Creek
7	Little Salmon River	4/25	6/21	Mouth	Lower Pollock Bridge
8	Little Salmon River	4/25	6/21	lower Pollock Bridge	Highway 95 Bridge near Smokey Boulder Road
9	SF Salmon River	6/19	7/3	USFS Road 48 Bridge	100 yards downstream of SF Salmon weir
10	Upper Salmon	6/13	8/2	Copper Mine Boat Ramp	NF Salmon River
11	Upper Salmon	6/13	8/2	NF Salmon River	Lemhi River
12	Upper Salmon	6/13	8/2	Lemhi River	Pahsimeroi River
13	Upper Salmon	6/13	8/2	Pahsimeroi River	EF Salmon River
14	Upper Salmon	6/13	8/9	EF Salmon River	100 yards downstream of Sawtooth Hatchery weir
<u>2016</u>					
1	Lower Salmon	4/23	6/2	Rice Creek Bridge	Hammer Creek Boat Ramp
2	Lower Salmon	4/23	6/2	Hammer Creek Boat Ramp	Time Zone Bridge
3	Lower Salmon	4/23	6/2	Time Zone Bridge	Short's Creek
4	Lower Salmon	4/23	6/2	Short's Creek	Lake Creek Bridge
5	Lower Salmon	4/23	6/2	Lake Creek Bridge	Manning Bridge
6	Lower Salmon	4/23	6/2	Manning Bridge	Vinegar Creek
7	Little Salmon River	4/23	6/10	Mouth	Lower Pollock Bridge
8	Little Salmon River	4/23	6/10	Lower Pollock Bridge	Highway 95 Bridge near Smokey Boulder Road
9	SF Salmon River	6/18	7/4	USFS Road 48 Bridge	100 yards downstream of SF Salmon weir
10	Upper Salmon	6/18	7/31	Copper Mine Boat Ramp	NF Salmon River
11	Upper Salmon	6/18	7/31	NF Salmon River	Lemhi River
12	Upper Salmon	6/18	7/31	Lemhi River	Pahsimeroi River
13	Upper Salmon	6/18	7/31	Pahsimeroi River	EF Salmon River
14	Upper Salmon	6/18	7/31	EF Salmon River	100 yards downstream of Sawtooth Hatchery weir
<u>2017</u>					
1	Lower Salmon	4/22	5/24	Rice Creek Bridge	Hammer Creek Boat Ramp
2	Lower Salmon	4/22	5/24	Hammer Creek Boat Ramp	Time Zone Bridge
3	Lower Salmon	4/22	7/2	Time Zone Bridge	Short's Creek
4	Lower Salmon	4/22	5/24	Short's Creek	Lake Creek Bridge

Appendix C (continued)

Creel zone	Fishery	First date	Last date	Downstream boundary	Upstream boundary
5	Lower Salmon	4/22	5/24	Lake Creek Bridge	Manning Bridge
6	Lower Salmon	4/22	5/24	Manning Bridge	Vinegar Creek
7	Little Salmon River	4/22	7/30	Mouth	Lower Pollock Bridge
8	Little Salmon River	4/22	7/30	Lower Pollock Bridge	Highway 95 Bridge near Smokey Boulder Road
9	Upper Salmon	6/22	7/30	Highway 93 Bridge 0.3 miles south of Highway 75 jct	EF Salmon River
10	Upper Salmon	6/22	7/30	EF Salmon River	100 yards downstream of Sawtooth Hatchery weir
<u>2018</u>					
1	Lower Salmon	4/28	6/8	Rice Creek Bridge	Hammer Creek Boat Ramp
2	Lower Salmon	4/28	6/24	Hammer Creek Boat Ramp	Time Zone Bridge
3	Lower Salmon	4/28	6/24	Time Zone Bridge	Short's Creek
4	Lower Salmon	4/28	6/8	Short's Creek	Lake Creek Bridge
5	Lower Salmon	4/28	6/8	Lake Creek Bridge	Manning Bridge
6	Lower Salmon	4/28	6/8	Manning Bridge	Vinegar Creek
7	Little Salmon River	4/28	7/8	Mouth	Lower Pollock Bridge
8	Little Salmon River	4/28	7/8	Lower Pollock Bridge	Highway 95 Bridge near Smokey Boulder Road
9	SF Salmon River	6/23	7/5	USFS Road 48 Bridge	100 yards downstream of SF Salmon weir
10	Upper Salmon	7/7	8/12	Colston Corner Boat Ramp	Pahsimeroi River
11	Upper Salmon	6/23	7/7	Highway 93 Bridge 0.3 miles south of Highway 75 jct	EF Salmon River
12	Upper Salmon	6/23	7/7	EF Salmon River	100 yards downstream of Sawtooth Hatchery weir
<u>2019</u>					
1	Lower Salmon	4/27	6/2	Rice Creek Bridge	Hammer Creek Boat Ramp
2	Lower Salmon	4/27	6/2	Hammer Creek Boat Ramp	Time Zone Bridge
3	Lower Salmon	4/27	6/2	Time Zone Bridge	Short's Creek
4	Lower Salmon	4/27	6/2	Short's Creek	Lake Creek Bridge
5	Lower Salmon	4/27	6/2	Lake Creek Bridge	Manning Bridge
6	Lower Salmon	4/27	6/2	Manning Bridge	Vinegar Creek
7	Little Salmon River	4/27	6/2	Mouth	Lower Pollock Bridge
8	Little Salmon River	4/27	6/2	Lower Pollock Bridge	Highway 95 Bridge near Smokey Boulder Road
<u>2020</u>					
1	Lower Salmon	4/25	6/7	Rice Creek Bridge	Hammer Creek Boat Ramp
2	Lower Salmon	4/25	6/14	Hammer Creek Boat Ramp	Time Zone Bridge
3	Lower Salmon	4/25	5/17	Time Zone Bridge	Short's Creek
4	Lower Salmon	4/25	5/17	Short's Creek	Lake Creek Bridge
5	Lower Salmon	4/25	5/17	Lake Creek Bridge	Manning Bridge
6	Lower Salmon	4/25	5/17	Manning Bridge	Vinegar Creek
7	Little Salmon River	4/25	6/20	Mouth	Lower Pollock Bridge

Appendix C (continued)

Creel zone	Fishery	First date	Last date	Downstream boundary	Upstream boundary
8	Little Salmon River	4/25	6/20	Lower Pollock Bridge	Highway 95 Bridge near Smokey Boulder Road
21	Upper Salmon	6/26	7/12	South Butte Boat Ramp	100 yards downstream of Sawtooth Hatchery weir

Appendix D. Description of the survey zones used to make harvest estimates for spring/summer Chinook Salmon in the Snake River, 2001-2020. There was no open season in this fishery from 1997 to 2000. Fishing may not have been allowed on a daily basis between the open and close dates in all years.

Year	Creel zone	River	First date	Last date	Downstream boundary	Upstream boundary
2001	1	Snake River	4/21	8/5	Dug Bar	Hells Canyon Dam
2002	1	Snake River	4/25	5/19	Southway Bridge	Heller Bar Boat Ramp
2002	2	Snake River	4/25	8/4	Dug Bar	Hells Canyon Dam
2003		No season				
2004	1	Snake River	4/24	5/31	Southway Bridge	Heller Bar Boat Ramp
2004	2	Snake River	4/24	8/1	Dug Bar	Hells Canyon Dam
2005	2	Snake River	4/23	7/31	Dug Bar	Hells Canyon Dam
2006	4	Snake River	5/20	6/19	Dug Bar	Hells Canyon Dam
2007	4	Snake River	5/11	7/2	Dug Bar	Hells Canyon Dam
2008	1	Snake River	4/26	6/22	Dug Bar	Hells Canyon Dam
2009	1	Snake River	4/25	6/16	Dug Bar	Hells Canyon Dam
2010	1	Snake River	4/24	8/4	Dug Bar	Hells Canyon Dam
2011	1	Snake River	4/23	8/10	Dug Bar	Hells Canyon Dam
2012	1	Snake River	4/22	8/5	Dug Bar	Hells Canyon Dam
2013	1	Snake River	5/4	7/19	Dug Bar	Hells Canyon Dam
2014	1	Snake River	4/26	7/27	Dug Bar	Hells Canyon Dam
2015	1	Snake River	4/25	8/2	Dug Bar	Hells Canyon Dam
2016	1	Snake River	4/23	6/2	Dug Bar	Hells Canyon Dam
2017	1	Snake River	4/22	7/30	Dug Bar	Hells Canyon Dam
2018	1	Snake River	4/28	8/12	Dug Bar	Hells Canyon Dam
2019		No season				
2020	8	Snake River	4/25	8/2	Dug Bar	Hells Canyon Dam

Appendix E. Description of the survey zones used to make harvest estimates for the fall Chinook Salmon fisheries in the Clearwater, Lower Salmon, and Snake rivers.

Year	Creel zone	River	First date	Last date	Downstream boundary	Upstream boundary
<u>Clearwater fishery</u>						
2010	11	Clearwater River	9/1	10/31	Mouth	Memorial Bridge in Lewiston
2011	16	Clearwater River	9/1	10/31	Mouth	Memorial Bridge in Lewiston
2012	11	Clearwater River	9/1	10/31	Mouth	Memorial Bridge in Lewiston
2013	9	Clearwater River	9/1	10/31	Mouth	Memorial Bridge in Lewiston
2014	11	Clearwater River	9/1	10/31	Mouth	Memorial Bridge in Lewiston
2015	11	Clearwater River	9/1	10/31	Mouth	Memorial Bridge in Lewiston
2016	11	Clearwater River	9/1	10/31	Mouth	Memorial Bridge in Lewiston
2017	11	Clearwater River	8/18	10/31	Mouth	Memorial Bridge in Lewiston
2018	11	Clearwater River	8/18	10/31	Mouth	Memorial Bridge in Lewiston
2019	8	Clearwater River	8/24	10/13	Mouth	Memorial Bridge in Lewiston
2019	9	Clearwater River	8/24	10/13	Memorial Bridge in Lewiston	Orofino Bridge
2019	10	NF Clearwater River	8/24	10/13	Mouth	Dworshak Dam
2019	11	Clearwater River	8/24	10/13	Orofino Bridge	Kooskia Bridge near SF Clearwater confluence
2020	8	Clearwater River	8/18	10/18	Mouth	Memorial Bridge in Lewiston
2020	9	Clearwater River	8/18	10/18	Memorial Bridge in Lewiston	Orofino Bridge
2020	10	NF Clearwater River	9/17	10/18	Mouth	Dworshak Dam
2020	11	Clearwater River	8/18	10/18	Orofino Bridge	Kooskia Bridge near SF Clearwater confluence
<u>Lower Salmon fishery</u>						
2019	9	Salmon River	8/24	10/31	Mouth	Twin Bridges Boat Ramp
2020	9	Salmon River	8/18	10/31	Mouth	Twin Bridges Boat Ramp
<u>Snake fishery</u>						
2008	2	Snake River	10/3	10/31	Southway Bridge in Lewiston	Salmon River
2008	3	Snake River	10/3	10/31	Salmon River	Granite Creek
2008	4	Snake River	10/3	10/31	Granite Creek	Hells Canyon Dam
2009	2	Snake River	9/1	10/31	Idaho Washington border	US Highway 12 Bridge
2009	3	Snake River	9/1	10/31	US Highway 12 Bridge	Couse Creek Boat Ramp
2009	4	Snake River	9/1	10/31	Couse Creek Boat Ramp	Oregon Washington border
2009	5	Snake River	9/1	10/31	Oregon Washington border	Sheep Creek
2009	6	Snake River	9/1	10/31	Sheep Creek	Hells Canyon Dam
2010	2	Snake River	9/1	10/31	Idaho Washington border	US Highway 12 Bridge
2010	3	Snake River	9/1	10/31	US Highway 12 Bridge	Couse Creek Boat Ramp

Appendix E (continued)

Year	Creel zone	River	First date	Last date	Downstream boundary	Upstream boundary
2010	4	Snake River	9/1	10/31	Couse Creek Boat Ramp	Oregon Washington border
2010	5	Snake River	9/1	10/31	Oregon Washington border	Sheep Creek
2010	6	Snake River	9/1	10/31	Sheep Creek	Hells Canyon Dam
2011	9	Snake River	9/1	10/31	Idaho Washington border	US Highway 12 Bridge
2011	10	Snake River	9/1	10/31	US Highway 12 Bridge	Couse Creek Boat Ramp
2011	11	Snake River	9/1	10/31	Couse Creek Boat Ramp	Oregon Washington border
2011	12	Snake River	9/1	10/31	Oregon Washington border	Sheep Creek
2011	13	Snake River	9/1	10/31	Sheep Creek	Hells Canyon Dam
2012	5	Snake River	9/1	10/31	Idaho Washington border	US Highway 12 Bridge
2012	6	Snake River	9/1	10/31	US Highway 12 Bridge	Couse Creek Boat Ramp
2012	7	Snake River	9/1	10/31	Couse Creek Boat Ramp	Oregon Washington border
2012	8	Snake River	9/1	10/31	Oregon Washington border	Sheep Creek
2012	9	Snake River	9/1	10/31	Sheep Creek	Hells Canyon Dam
2013	2	Snake River	9/1	10/31	Idaho Washington border	US Highway 12 Bridge
2013	3	Snake River	9/1	10/31	US Highway 12 Bridge	Sheep Creek-includes lower 0.75 miles of the Salmon River
2013	4	Snake River	9/1	11/17	Sheep Creek	Hells Canyon Dam
2014	2	Snake River	9/1	10/31	Idaho Washington border	US Highway 12 Bridge
2014	3	Snake River	9/1	10/31	US Highway 12 Bridge	Sheep Creek-includes lower 0.75 miles of the Salmon River
2014	4	Snake River	9/1	11/17	Sheep Creek	Hells Canyon Dam
2015	2	Snake River	9/1	10/31	Idaho Washington border	US Highway 12 Bridge
2015	3	Snake River	9/1	10/31	US Highway 12 Bridge	Sheep Creek-includes lower 0.75 miles of the Salmon River
2015	4	Snake River	9/1	11/17	Sheep Creek	Hells Canyon Dam
2016	2	Snake River	9/1	10/31	Idaho Washington border	US Highway 12 Bridge
2016	3	Snake River	9/1	10/31	US Highway 12 Bridge	Sheep Creek-includes lower 0.75 miles of the Salmon River
2016	4	Snake River	9/1	11/17	Sheep Creek	Hells Canyon Dam
2017	2	Snake River	8/18	10/31	Idaho Washington border	US Highway 12 Bridge
2017	3	Snake River	8/18	10/31	US Highway 12 Bridge	Sheep Creek-includes lower 0.75 miles of the Salmon River
2017	4	Snake River	8/18	11/17	Sheep Creek	Hells Canyon Dam
2018	2	Snake River	8/18	10/31	Idaho Washington border	US Highway 12 Bridge
2018	3	Snake River	8/18	10/31	US Highway 12 Bridge	Sheep Creek-includes lower 0.75 miles of the Salmon River
2018	4	Snake River	8/18	11/18	Sheep Creek	Hells Canyon Dam
2019	1	Snake River	8/24	10/31	Idaho Washington border	Blue Bridge

Appendix E (continued)

Year	Creel zone	River	First date	Last date	Downstream boundary	Upstream boundary
2019	2	Snake River	8/24	10/31	Blue Bridge	Salmon River
2019	3	Snake River	8/24	10/31	Salmon River	Cliff Mountain Rapid
2019	4	Snake River	8/24	11/17	Cliff Mountain Rapid	Hells Canyon Dam
2020	1	Snake River	8/18	10/31	Idaho Washington border	Blue Bridge
2020	2	Snake River	8/18	10/31	Blue Bridge	Salmon River
2020	3	Snake River	8/18	10/31	Salmon River	Cliff Mountain Rapid
2020	4	Snake River	8/18	11/30	Cliff Mountain Rapid	Hells Canyon Dam

Appendix F. Harvest, released fish, and effort estimates by Creel Zone in the Clearwater spring/summer Chinook fishery, 1997 to 2020. NL = length not recorded (estimates include jacks and adults). NR = adipose clip status and length not recorded.

River	Creel zone	Harvest estimates						Released fish estimates					Effort (hours)
		Clip adult	Unclip adult	Clip jack	Unclip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	NR	
<u>1997</u>													
Clearwater River	1	--	--	--	--	738	738	--	--	--	--	136	12,909
SF Clearwater River	2	--	--	--	--	--	0	--	--	--	--	--	462
NF Clearwater River	3	--	--	--	--	--	0	--	--	--	--	--	2
SF Clearwater River	4	--	--	--	--	--	0	--	--	--	--	--	825
Lochsa River	5	--	--	--	--	--	0	--	--	--	--	--	660
Clearwater River	11	--	--	--	--	--	0	--	--	--	--	--	0
MF Clearwater River	12	--	--	--	--	--	0	--	--	--	--	--	0
<u>1998</u>													
Clearwater River	1	--	--	--	--	99	99	--	--	--	--	36	7,227
<u>1999 – no season</u>													
<u>2000</u>													
Clearwater River	1	344	--	30	--	--	374	--	--	--	6	--	18,216
Clearwater River	2	3,710	--	194	--	--	3,904	188	17	164	--	--	53,084
Clearwater River	3	45	--	--	--	--	45	--	--	4	--	--	3,488
SF Clearwater River	4	--	--	--	--	--	0	--	16	25	--	--	1,632
Lochsa River	5	61	--	--	--	--	61	15	--	48	--	--	2,520
<u>2001</u>													
Clearwater River	1	--	--	--	--	3,039	3,039	155	--	948	20	--	80,653
Clearwater River	2	--	--	--	--	8,267	8,267	943	16	853	10	--	93,807
Clearwater River	3	--	--	--	--	1,050	1,050	26	--	332	--	--	16,681
MF Clearwater River	4	--	--	--	--	4,261	4,261	180	39	860	11	--	54,648
SF Clearwater River	5	--	--	--	--	1,112	1,112	38	--	339	--	--	16,348
SF Clearwater River	6	--	--	--	--	2,993	2,993	485	--	1,695	--	--	23,423
Lochsa River	7	--	--	--	--	14	14	--	--	47	--	--	3,122
Lochsa River	8	--	--	--	--	1,147	1,147	142	11	255	19	--	18,999

Appendix F (continued)

River	Creel zone	Harvest estimates						Released fish estimates					Effort (hours)
		Clip adult	Unclip adult	Clip jack	Unclip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	NR	
<u>2002</u>													
Clearwater River	1	--	--	--	--	1,074	1,074	41	--	265	--	--	47,094
Clearwater River	2	--	--	--	--	3,397	3,397	356	--	407	--	--	48,560
Clearwater River	3	--	--	--	--	--	0	--	--	--	--	--	3,182
Clearwater River	4	--	--	--	--	1,404	1,404	40	5	400	5	--	28,500
SF Clearwater River	5	--	--	--	--	282	282	--	--	152	--	--	8,957
SF Clearwater River	6	--	--	--	--	587	587	78	--	429	--	--	13,888
MF Clearwater River	7	--	--	--	--	--	0	--	--	--	--	--	0
Lochsa River	8	--	--	--	--	15	15	28	--	--	--	--	1,275
Lochsa River	9	--	--	--	--	227	227	33	--	183	--	--	6,174
<u>2003</u>													
Clearwater River	1	--	--	--	--	1,420	1,420	85	20	953	28	--	65,481
Clearwater River	2	--	--	--	--	1,191	1,191	59	88	379	4	--	26,349
Clearwater River	3	--	--	--	--	146	146	32	--	73	--	--	6,910
SF Clearwater River	4	--	--	--	--	--	0	--	--	--	--	--	256
SF Clearwater River	5	--	--	--	--	182	182	71	72	183	19	--	4,424
Lochsa River	6	--	--	--	--	--	0	--	--	--	--	--	184
Lochsa River	7	--	--	--	--	73	73	10	7	42	--	--	2,364
<u>2004</u>													
Clearwater River	1	1,635	--	18	--	--	1,653	--	9	703	48	--	54,295
Clearwater River	2	1,678	--	70	--	--	1,748	21	14	1,053	24	--	21,628
NF Clearwater River	3	1,551	--	16	--	--	1,567	179	38	572	24	--	24,046
Clearwater River	4	385	--	--	--	--	385	6	--	125	--	--	5,627
Clearwater River	5	1,169	--	5	--	--	1,174	21	4	890	--	--	22,645
MF Clearwater River	6	--	--	--	--	--	0	--	--	17	--	--	450
SF Clearwater River	7	217	--	9	--	--	226	21	5	165	22	--	7,549
SF Clearwater River	8	482	--	2	--	--	484	33	18	85	--	--	8,287
Lochsa River	9	23	--	--	--	--	23	--	--	12	--	--	795
Lochsa River	10	444	--	--	--	--	444	19	--	78	3	--	8,083

Appendix F (continued)

River	Creel zone	Harvest estimates						Released fish estimates					Effort (hours)
		Clip adult	Unclip adult	Clip jack	Unclip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	NR	
<u>2005</u>													
Clearwater River	1	333	--	--	--	--	333	53	7	156	11	--	15,470
Clearwater River	2	458	--	6	--	--	464	92	7	87	23	--	6,625
NF Clearwater River	3	145	--	--	--	--	145	--	--	27	--	--	4,484
Clearwater River	4	25	--	--	--	--	25	--	--	15	--	--	1,049
Clearwater River	5	44	--	--	--	--	44	31	--	37	--	--	825
SF Clearwater River	7	13	--	--	--	--	13	6	--	24	--	--	1,092
SF Clearwater River	8	54	--	--	--	--	54	27	9	38	--	--	2,160
Lochsa River	9	--	--	--	--	--	0	--	--	--	--	--	221
Lochsa River	10	7	--	--	--	--	7	4	--	9	--	--	532
<u>2006</u>													
Clearwater River	1	196	--	3	--	--	199	14	--	112	3	--	10,018
Clearwater River	2	104	--	--	--	--	104	36	49	27	--	--	3,224
Clearwater River	3	303	--	1	--	--	304	10	3	62	4	--	3,913
NF Clearwater River	4	134	--	--	--	--	134	21	--	19	--	--	4,223
Clearwater River	5	6	--	--	--	--	6	--	--	3	--	--	793
Clearwater River	6	20	--	--	--	--	20	--	--	4	--	--	481
SF Clearwater River	7	14	--	--	--	--	14	7	--	--	--	--	555
SF Clearwater River	8	10	--	2	--	--	12	--	--	2	--	--	201
<u>2007</u>													
Clearwater River	1	206	--	59	--	--	265	18	120	56	5	--	12,414
Clearwater River	2	171	--	92	--	--	263	46	55	72	18	--	3,804
NF Clearwater River	3	56	--	--	--	--	56	2	--	15	11	--	3,081
Clearwater River	4	40	--	14	--	--	54	--	5	22	--	--	3,177
SF Clearwater River	5	58	--	--	--	--	58	3	5	19	3	--	2,113
SF Clearwater River	6	18	--	--	--	--	18	--	7	8	3	--	1,049
Lochsa River	7	9	--	--	--	--	9	2	3	12	--	--	641
Lochsa River	8	1	--	--	--	--	1	--	--	--	--	--	70
<u>2008</u>													

Appendix F (continued)

River	Creel zone	Harvest estimates						Released fish estimates					Effort (hours)
		Clip adult	Unclip adult	Clip jack	Unclip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	NR	
Clearwater River	1	783	--	226	--	--	1,009	22	11	258	19	--	30,161
Clearwater River	2	561	--	363	--	--	924	3	10	220	38	--	14,716
Clearwater River	3	384	--	91	--	--	475	2	--	55	--	--	5,013
NF Clearwater River	4	486	--	121	--	--	607	6	--	38	8	--	12,369
Clearwater River	5	332	--	108	--	--	440	--	--	164	13	--	4,365
MF Clearwater River	6	316	--	77	--	--	393	--	--	119	--	--	6,916
MF Clearwater River	7	30	--	7	--	--	37	--	--	--	--	--	619
SF Clearwater River	8	121	--	45	--	--	166	--	--	39	--	--	3,335
SF Clearwater River	9	170	--	38	--	--	208	28	2	33	--	--	2,085
Lochsa River	10	15	--	5	--	--	20	--	--	--	--	--	640
Lochsa River	11	--	--	--	--	--	0	--	--	--	--	--	57
2009													
Clearwater River	1	594	--	353	--	--	947	46	2	124	58	--	24,473
Clearwater River	2	493	--	865	--	--	1,358	121	28	103	76	--	13,144
NF Clearwater River	3	336	--	402	--	--	738	1	--	8	36	--	9,362
Clearwater River	4	262	--	345	--	--	607	26	--	98	58	--	8,330
MF Clearwater River	5	--	--	--	--	--	0	--	--	--	--	--	231
MF Clearwater River	6	--	--	--	--	--	0	--	--	--	--	--	0
SF Clearwater River	7	212	--	215	--	--	427	7	10	48	6	--	5,253
SF Clearwater River	8	73	--	67	--	--	140	11	--	14	--	--	1,616
Lochsa River	9	23	--	14	--	--	37	--	--	--	--	--	879
Lochsa River	10	--	--	--	--	--	0	--	--	--	--	--	13
2010													
Clearwater River	1	648	--	86	--	--	734	15	29	97	2	--	31,846
Clearwater River	2	358	--	26	--	--	384	15	--	55	23	--	9,896
NF Clearwater River	3	1,093	--	37	--	--	1,130	73	--	148	8	--	10,260
Clearwater River	4	358	--	121	--	--	479	--	--	77	4	--	8,189
MF Clearwater River	5	940	--	74	--	--	1,014	228	--	124	34	--	15,102
MF Clearwater River	6	30	--	4	--	--	34	--	--	1	1	--	882

Appendix F (continued)

River	Creel zone	Harvest estimates						Released fish estimates					Effort (hours)
		Clip adult	Unclip adult	Clip jack	Unclip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	NR	
SF Clearwater River	7	290	--	52	--	--	342	8	3	59	3	--	7,370
SF Clearwater River	8	109	--	24	--	--	133	28	4	14	--	--	2,966
Lochsa River	9	9	--	--	--	--	9	--	--	5	--	--	1,070
Lochsa River	10	40	--	--	--	--	40	--	--	--	--	--	1,089
<u>2011</u>													
Clearwater River	1	746	--	980	--	--	1,726	13	6	122	80	--	29,138
Clearwater River	2	596	--	732	--	--	1,328	5	3	116	87	--	13,870
NF Clearwater River	3	778	--	848	--	--	1,626	299	29	94	69	--	19,918
Clearwater River	4	579	--	560	--	--	1,139	48	31	143	70	--	12,401
MF Clearwater River	5	661	--	293	--	--	954	15	6	131	46	--	11,647
MF Clearwater River	6	28	--	4	--	--	32	9	--	--	--	--	393
SF Clearwater River	7	275	--	209	--	--	484	--	70	38	15	--	5,187
SF Clearwater River	8	242	--	104	--	--	346	11	--	25	10	--	3,353
Lochsa River	9	30	--	--	--	--	30	--	--	--	--	--	997
Lochsa River	10	--	--	--	--	--	0	--	--	--	--	--	240
<u>2012</u>													
Clearwater River	1	1,265	--	208	--	--	1,473	--	74	282	20	--	38,282
Clearwater River	2	738	--	--	--	--	738	7	--	254	--	--	17,634
NF Clearwater River	3	1,267	--	31	--	--	1,298	242	28	530	14	--	16,950
Clearwater River	4	241	--	18	--	--	259	13	--	142	--	--	7,916
MF Clearwater River	5	497	--	15	--	--	512	39	9	90	3	--	8,773
MF Clearwater River	6	--	--	--	--	--	0	--	--	--	--	--	77
SF Clearwater River	7	453	--	--	--	--	453	--	--	145	1	--	6,695
SF Clearwater River	8	317	--	59	--	--	376	3	--	83	--	--	5,679
Lochsa River	9	25	--	--	--	--	25	--	--	101	--	--	2,220
Lochsa River	10	--	--	--	--	--	0	--	--	--	--	--	52
<u>2013</u>													
Clearwater River	1	486	--	381	--	--	867	4	--	218	39	--	12,272
Clearwater River	2	41	--	406	--	--	447	76	2	11	29	--	3,500

Appendix F (continued)

River	Creel zone	Harvest estimates						Released fish estimates					Effort (hours)
		Clip adult	Unclip adult	Clip jack	Unclip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	NR	
Clearwater River	3	6	--	14	--	--	20	41	--	4	2	--	1,065
NF Clearwater River	4	24	--	109	--	--	133	53	--	--	--	--	1,864
MF Clearwater River	5	--	--	132	--	--	132	291	22	83	17	--	1,421
MF Clearwater River	6	--	--	--	--	--	0	--	--	--	--	--	34
SF Clearwater River	7	--	--	52	--	--	52	20	--	6	--	--	554
SF Clearwater River	8	--	--	--	--	--	0	--	--	--	--	--	0
<u>2014</u>													
Clearwater River	1	1,091	--	48	--	--	1,139	86	25	410	5	--	31,972
Clearwater River	2	664	--	363	--	--	1,027	94	21	163	45	--	18,458
NF Clearwater River	3	488	--	304	--	--	792	587	76	102	3	--	14,026
Clearwater River	4	547	--	210	--	--	757	49	14	308	36	--	10,051
MF Clearwater River	5	304	--	95	--	--	399	--	--	101	13	--	6,010
MF Clearwater River	6	18	--	8	--	--	26	--	--	3	--	--	485
SF Clearwater River	7	414	--	61	--	--	475	51	6	152	23	--	8,393
SF Clearwater River	8	111	--	37	--	--	148	--	--	54	--	--	1,593
Lochsa River	9	105	--	--	--	--	105	--	--	--	--	--	1,217
Lochsa River	10	--	--	--	--	--	0	--	--	--	--	--	8
<u>2015</u>													
Clearwater River	1	1,339	--	--	--	--	1,339	107	--	345	--	--	38,418
Clearwater River	2	1,815	--	40	--	--	1,855	78	--	236	17	--	17,345
NF Clearwater River	3	1,992	--	206	--	--	2,198	511	21	302	19	--	12,166
Clearwater River	4	317	--	15	--	--	332	--	--	95	3	--	6,280
MF Clearwater River	5	896	--	95	--	--	991	70	1	341	14	--	8,719
MF Clearwater River	6	--	--	--	--	--	0	--	--	--	--	--	363
SF Clearwater River	7	555	--	30	--	--	585	--	--	15	--	--	6,670
SF Clearwater River	8	145	--	14	--	--	159	7	--	28	--	--	3,271
Lochsa River	9	78	--	--	--	--	78	--	--	--	--	--	1,485
Lochsa River	10	--	--	--	--	--	0	--	--	--	--	--	58
<u>2016</u>													

Appendix F (continued)

River	Creel zone	Harvest estimates						Released fish estimates					Effort (hours)
		Clip adult	Unclip adult	Clip jack	Unclip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	NR	
Clearwater River	1	770	--	2	--	--	772	31	--	98	--	--	24,692
Clearwater River	2	597	--	34	--	--	631	4	4	44	--	--	11,486
NF Clearwater River	3	834	--	48	--	--	882	28	--	58	--	--	9,160
Clearwater River	4	223	--	--	--	--	223	--	--	15	--	--	6,479
MF Clearwater River	5	364	--	80	--	--	444	32	11	88	14	--	7,622
MF Clearwater River	6	--	--	--	--	--	0	--	--	--	--	--	25
SF Clearwater River	7	122	--	86	--	--	208	--	--	2	--	--	7,209
SF Clearwater River	8	348	--	65	--	--	413	23	4	15	8	--	3,575
Lochsa River	9	13	49	--	--	--	62	--	--	--	--	--	2,526
Lochsa River	10	--	--	--	--	--	0	--	--	--	--	--	133
2017													
Clearwater River	1	32	--	33	--	--	65	57	--	4	1	--	3,949
Clearwater River	2	--	--	--	--	--	0	--	--	--	--	--	0
NF Clearwater River	3	--	--	--	--	--	0	--	--	--	--	--	0
Clearwater River	4	--	--	16	2	--	18	12	--	4	--	--	534
MF Clearwater River	5	--	--	24	4	--	28	72	--	11	--	--	631
MF Clearwater River	6	--	--	--	--	--	0	--	--	--	--	--	0
SF Clearwater River	7	--	--	--	--	--	0	11	--	1	--	--	322
SF Clearwater River	8	--	--	--	--	--	0	--	--	--	--	--	0
Lochsa River	9	108	103	2	26	--	239	--	--	--	5	--	2,175
Lochsa River	10	8	23	--	18	--	49	--	--	--	--	--	177
2018													
Clearwater River	1	356	--	53	--	--	409	2	--	64	--	--	13,257
Clearwater River	2	391	--	59	--	--	450	--	--	38	1	--	9,589
NF Clearwater River	3	418	--	31	--	--	449	23	2	24	8	--	7,528
Clearwater River	4	40	--	27	--	--	67	--	--	--	--	--	2,549
MF Clearwater River	5	234	--	21	--	--	255	--	--	20	27	--	5,141
MF Clearwater River	6	--	--	--	--	--	0	--	--	--	--	--	132
SF Clearwater River	7	66	--	3	--	--	69	17	--	9	--	--	2,559

Appendix F (continued)

River	Creel zone	Harvest estimates						Released fish estimates					Effort (hours)
		Clip adult	Unclip adult	Clip jack	Unclip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	NR	
SF Clearwater River	8	134	--	15	--	--	149	10	--	16	--	--	3,333
Lochsa River	9	--	33	--	--	--	33	--	--	--	--	--	1,325
Lochsa River	10	--	--	--	--	--	0	--	--	--	--	--	83
<u>2019</u>													
Clearwater River	1	--	--	--	--	--	0	--	--	--	2	--	260
Clearwater River	2	--	--	--	--	--	0	--	--	--	--	--	16
NF Clearwater River	3	--	--	--	--	--	0	--	--	--	--	--	0
Clearwater River	4	--	--	--	--	--	0	--	--	--	--	--	16
MF Clearwater River	5	--	--	--	--	--	0	--	--	--	--	--	0
MF Clearwater River	6	9	10	--	--	--	19	--	--	--	--	--	1,464
SF Clearwater River	7	--	--	--	--	--	0	--	--	--	--	--	0
<u>2020</u>													
Clearwater River	1	11	--	--	--	--	11	--	--	7	--	--	1,625
Clearwater River	2	--	--	--	--	--	0	--	--	--	--	--	210
NF Clearwater River	3	--	--	--	--	--	0	--	--	--	--	--	105
Clearwater River	4	--	--	--	--	--	0	--	--	--	--	--	0
MF Clearwater River	5	--	--	--	--	--	0	--	--	--	--	--	0
MF Clearwater River	6	--	--	--	--	--	0	--	--	--	--	--	0
SF Clearwater River	7	--	--	--	--	--	0	--	--	--	--	--	0

Appendix G. Harvest, released fish, and effort estimates by Creel Zone in the Little Salmon River spring/summer Chinook Salmon fishery, 1997 to 2020. NL = length not recorded (estimates include jacks and adults). NR = adipose clip status and length not recorded. All Creel Zones were in the Little Salmon River.

Year	Creel zone	Harvest estimates				Released fish estimates							Effort (hours)
		Clip adult	Clip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	Clip NL	Unclip NL	NR	
1997	1	--	--	1,979	1,979	--	--	--	--	489	843	--	29,859
1997	2	--	--	310	310	--	--	--	--	25	141	--	5,102
1998	1	--	--	172	172	--	--	--	--	11	22	--	15,915
2000	1	2,174	709	--	2,883	--	--	--	--	161	--	--	42,383
2001	2	--	--	9,033	9,033	--	--	--	--	935	734	172	111,617
2001	3	--	--	425	425	--	--	--	--	36	140	7	5,962
2002	2	4,632	56	--	4,688	1,344	36	1,065	17	--	--	55	73,376
2002	3	202	--	--	202	--	--	--	--	--	--	--	4,971
2003	3	3,117	98	--	3,215	487	424	585	38	--	--	49	76,908
2004	7	1,957	40	--	1,997	251	41	343	--	--	--	--	45,507
2004	8	--	--	--	0	--	--	--	--	--	--	--	72
2005	3	531	4	--	535	309	35	155	2	--	--	4	14,294
2005	4	--	--	--	0	--	--	--	--	--	--	--	0
2006	3	227	3	--	230	180	22	62	--	--	--	--	9,616
2006	4	--	--	--	0	--	--	--	--	--	--	--	0
2007	2	507	32	--	539	261	295	100	--	--	--	48	15,883
2007	3	--	--	--	0	--	--	--	--	--	--	--	0
2008	7	1,293	337	--	1,630	56	5	83	--	--	--	--	21,977
2008	8	--	--	--	0	--	--	--	--	--	--	--	198
2009	6	1,315	2,490	--	3,805	123	549	49	27	--	--	--	21,514
2009	7	8	21	--	29	--	--	--	--	--	--	--	69
2010	7	1,934	252	--	2,186	255	1	23	4	--	--	--	46,901
2010	8	45	16	--	61	80	--	--	--	--	--	--	1,185
2011	7	2,724	1,147	--	3,871	749	82	90	42	--	--	--	37,613
2011	8	168	21	--	189	13	--	--	--	--	--	--	965
2012	7	1,824	93	--	1,917	175	13	7	--	--	--	--	25,797
2012	8	11	--	--	11	--	--	--	--	--	--	--	85
2013	4	598	655	--	1,253	28	9	--	9	--	--	--	19,586
2013	5	--	--	--	0	--	--	--	--	--	--	--	0

Appendix G (continued)

Year	Creel zone	Harvest estimates				Released fish estimates							Effort (hours)
		Clip adult	Clip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	Clip NL	Unclip NL	NR	
2014	7	3,415	862	--	4,277	350	40	285	15	--	--	--	47,912
2014	8	20	6	--	26	--	--	--	--	--	--	--	759
2015	7	5,712	448	--	6,160	562	13	173	9	--	--	--	75,052
2015	8	--	--	--	0	--	--	--	--	--	--	--	0
2016	7	1,831	194	--	2,025	49	11	15	1	--	--	--	39,489
2016	8	--	--	--	0	--	--	--	--	--	--	--	0
2017	7	1,113	454	--	1,567	54	50	15	11	--	--	--	22,015
2017	8	--	--	--	0	--	--	--	--	--	--	--	0
2018	7	417	42	--	459	79	6	6	--	--	--	--	15,288
2018	8	--	--	--	0	--	--	--	--	--	--	--	0
2019	7	22	5	--	27	3	--	--	--	--	--	--	1,477
2019	8	--	--	--	0	--	--	--	--	--	--	--	0
2020	7	277	43	--	320	28	0	9	1	--	--	--	7,835
2020	8	--	--	--	0	--	--	--	--	--	--	--	0

^a the yearly regional reports state that these fish were jacks, however the adipose fin status was not recorded.

Appendix H. Harvest, released fish, and effort estimates by Creel Zone in the Lower Salmon River spring/summer Chinook Salmon fishery, 2001 to 2020. There was no open season from 1997 to 2000. NL = length not recorded (estimates include jacks and adults). All Creel Zones were in the Salmon River downstream of Vinegar Creek.

Year	Creel zone	Harvest estimates				Released fish estimates				Effort (hours)
		Clip adult	Clip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	
2001	1	--	--	6,091	6,091	638	108	769	6	62,831
2002	1	--	--	1,478	1,478	155	--	272	--	24,940
2003	1	--	--	362	362	18	6	260	--	15,735
2003	2	--	--	1,749	1,749	270	655	217	50	30,039
2004	1	712	30	--	742	--	14	212	--	22,769
2004	2	2,142	57	--	2,199	144	27	357	11	29,289
2004	3	117	9	--	126	9	9	18	--	1,510
2004	4	1	1	--	2	--	--	--	--	320
2004	5	--	--	--	0	--	--	--	--	203
2004	6	--	--	--	0	--	--	--	--	286
2005	1	289	--	--	289	60	9	97	--	7,740
2005	2	425	7	--	432	179	31	45	--	6,031
2006	1	148	--	--	148	33	73	111	21	8,752
2006	2	601	2	--	603	414	59	194	11	11,100
2007	1	327	88	--	415	25	110	58	12	6,879
2008	1	761	331	--	1,092	--	--	50	6	12,537
2008	2	1,529	617	--	2,146	27	9	112	19	15,890
2008	3	262	137	--	399	--	--	2	3	3,345
2009	1	587	1,396	--	1,983	7	13	78	142	15,690
2009	2	894	2,636	--	3,530	289	481	72	122	15,506
2009	3	86	73	--	159	2	--	14	11	3,074
2009	4	19	22	--	41	--	--	9	8	550
2009	5	3	--	--	3	--	--	4	4	279
2010	1	454	61	--	515	2	3	122	7	9,343
2010	2	1,561	266	--	1,827	26	9	410	44	30,647
2010	3	3,052	219	--	3,271	323	5	229	17	30,731
2010	4	50	3	--	53	--	2	26	--	1,386
2010	5	55	27	--	82	--	--	7	--	1,189
2010	6	6	--	--	6	--	--	--	--	120

Appendix H (continued)

Year	Creel zone	Harvest estimates				Released fish estimates				Effort (hours)
		Clip adult	Clip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	
2011	1	115	47	--	162	3	--	8	8	3,134
2011	2	634	744	--	1,378	35	--	110	125	14,443
2011	3	2,161	1,117	--	3,278	50	46	214	86	23,980
2011	4	14	--	--	14	--	--	--	6	1,400
2011	5	--	--	--	0	--	--	--	--	145
2011	6	--	--	--	0	--	--	--	--	156
2012	1	241	53	--	294	--	10	103	18	7,826
2012	2	967	215	--	1,182	--	6	363	64	27,196
2012	3	1,661	77	--	1,738	75	3	126	23	32,822
2012	4	241	7	--	248	--	--	19	10	3,906
2012	5	16	--	--	16	--	--	--	1	955
2012	6	--	--	--	0	--	--	--	--	180
2013	1	220	361	--	581	--	2	85	117	5,016
2013	2	386	382	--	768	--	19	97	56	10,560
2013	3	572	239	--	811	21	15	29	17	9,200
2014	1	215	139	--	354	1	23	220	23	9,634
2014	2	746	302	--	1,048	--	9	471	65	24,094
2014	3	1,870	411	--	2,281	143	16	248	35	24,311
2014	4	103	48	--	151	--	--	38	--	3,005
2014	5	20	41	--	61	--	--	--	--	325
2014	6	--	--	--	0	--	--	--	--	0
2015	1	1,326	96	--	1,422	5	--	323	18	18,490
2015	2	1,177	97	--	1,274	--	--	185	15	31,073
2015	3	2,276	104	--	2,380	251	16	120	7	25,252
2015	4	368	8	--	376	--	--	31	--	3,925
2015	5	22	22	--	44	--	--	--	22	1,076
2015	6	74	--	--	74	--	--	--	--	725
2016	1	921	119	--	1,040	--	--	211	6	13,594
2016	2	457	20	--	477	--	--	112	20	15,902
2016	3	1,002	104	--	1,106	72	--	19	29	13,219
2016	4	14	--	--	14	--	--	--	--	204
2016	5	--	--	--	0	--	--	--	--	91
2016	6	--	--	--	0	--	--	--	--	25

Appendix H (continued)

Year	Creel zone	Harvest estimates				Released fish estimates				Effort (hours)
		Clip adult	Clip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	
2017	1	--	--	--	0	--	--	--	--	46
2017	2	--	--	--	0	--	--	--	--	90
2017	3	484	336	--	820	9	22	24	42	8,385
2017	4	--	--	--	0	--	--	--	--	0
2017	5	--	--	--	0	--	--	--	--	0
2017	6	--	--	--	0	--	--	--	--	0
2018	1	45	2	--	47	--	--	14	--	1,509
2018	2	230	30	--	260	23	--	72	6	7,696
2018	3	285	41	--	326	5	10	22	9	8,916
2018	4	--	--	--	0	--	--	--	--	0
2018	5	--	--	--	0	--	--	--	--	0
2018	6	--	--	--	0	--	--	--	--	0
2019	1	133	16	--	149	--	--	14	1	3,176
2019	2	257	10	--	267	--	5	6	3	4,478
2019	3	210	24	--	234	1	--	8	--	4,286
2019	4	--	--	--	0	--	--	--	--	0
2019	5	--	--	--	0	--	--	--	--	0
2019	6	--	--	--	0	--	--	--	--	0
2020	1	84	5	--	89	--	--	7	--	4,426
2020	2	174	54	--	228	11	--	58	4	7,654
2020	3	2	--	--	2	--	--	--	--	736
2020	4	--	--	--	0	--	--	--	--	0
2020	5	--	--	--	0	--	--	--	--	0
2020	6	--	--	--	0	--	--	--	--	0

Appendix I. Harvest, released fish, and effort estimates by Creel Zone in the SF Salmon River spring/summer Chinook Salmon fishery, 1997 to 2020. NL = length not recorded (estimates include jacks and adults. All Creel Zones were in the SF Salmon River.

Year	Creel zone	Harvest estimates				Released fish estimates						Effort (hours)
		Clip adult	Clip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	Clip NL	Unclip NL	
1997	3	--	--	434	434	--	--	--	--	166	76	10,876
2000	2	654	213	--	867	131	158	130	91	--	--	9,290
2001	4	6,003	79	--	6,082	3,830	49	3,549	10	--	--	53,213
2002	4	6,627	216	--	6,843	2,714	195	4,495	45	--	--	75,714
2003	4	5,033	425	--	5,458	2,899	531	4,137	75	--	--	80,947
2004	9	2,489	102	--	2,591	818	56	776	9	--	--	37,856
2005	5	1,112	19	--	1,131	157	27	104	10	--	--	24,166
2006	5	358	6	--	364	19	5	143	--	--	--	15,173
2007	4	542	182	--	724	134	162	84	10	--	--	16,759
2008	5	1,217	487	--	1,704	100	34	85	18	--	--	15,931
2008	6	1,815	341	--	2,156	164	31	164	11	--	--	25,794
2009	8	2,046	821	--	2,867	200	46	148	8	--	--	15,570
2009	9	922	360	--	1,282	594	18	153	10	--	--	13,846
2010	9	2,521	328	--	2,849	37	--	639	18	--	--	17,694
2010	10	2,158	--	--	2,158	466	31	299	--	--	--	16,810
2011	9	1,320	356	--	1,676	178	90	314	61	--	--	13,324
2011	10	278	371	--	649	1,362	32	532	46	--	--	8,451
2012	9	1,541	145	--	1,686	355	4	387	12	--	--	35,904
2013	6	541	178	--	719	60	21	138	251	--	--	16,082
2014	9	727	168	--	895	65	11	909	197	--	--	30,053
2015	9	1,084	127	--	1,211	91	--	624	64	--	--	24,984
2016	9	1,139	98	--	1,237	187	3	581	71	--	--	24,722
2018	9	582	60	--	642	9	12	191	17	--	--	13,795

Appendix J. Harvest, released fish, and effort estimates by Creel Zone in the Upper Salmon River spring/summer Chinook Salmon fishery, 2005 to 2020. There was no open season from 1997 to 2004. NL = length not recorded (estimates include jacks and adults). All Creel Zones were in the Salmon River upstream of the MF Salmon River.

Year	Creel zone	Harvest estimates			Released fish estimates						Effort (hours)
		Clip adult	Clip jack	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	Clip NL	Unclip NL	
2005	17	148	4	152	--	--	--	--	67	37	10,418
2008	4	388	282	670	109	41	151	23	--	--	13,745
2009	10	1,415	601	2,016	164	250	86	26	--	--	24,101
2009	11	113	--	113	--	--	44	33	--	--	6,642
2009	12	1,390	--	1,390	175	86	412	232	--	--	31,031
2010	11	1,815	70	1,885	122	14	155	16	--	--	48,075
2010	12	--	9	9	--	8	43	--	--	--	1,749
2011	11	18	25	43	--	--	16	3	--	--	2,937
2011	12	827	311	1,138	77	33	204	93	--	--	27,050
2011	13	--	--	0	--	--	--	--	--	--	258
2012	10	97	5	102	9	4	64	1	--	--	6,487
2012	11	704	76	780	60	22	482	13	--	--	30,063
2014	10	6	--	6	--	--	21	--	--	--	4,570
2014	11	73	21	94	8	--	36	14	--	--	14,624
2014	12	92	15	107	--	--	133	19	--	--	6,332
2014	13	437	75	512	9	9	733	61	--	--	20,313
2015	10	--	--	0	--	--	--	--	--	--	2,435
2015	11	--	--	0	--	--	--	--	--	--	1,289
2015	12	349	22	371	11	--	118	25	--	--	11,522
2015	13	65	18	83	16	6	111	12	--	--	4,977
2015	14	365	267	632	220	47	440	53	--	--	19,920
2016	10	--	--	0	--	--	--	--	--	--	936
2016	11	--	--	0	--	--	--	--	--	--	649
2016	12	179	34	213	8	4	47	7	--	--	8,119
2016	13	228	35	263	40	5	154	--	--	--	6,446
2016	14	932	320	1,252	49	27	718	29	--	--	29,473
2017	9	--	--	0	--	--	--	--	--	--	65
2017	10	355	379	734	18	118	72	59	--	--	8,291
2018	10	57	15	72	1	4	21	--	--	--	4,479

Appendix J (continued)

Year	Creel zone	Harvest estimates			Released fish estimates						Effort (hours)
		Clip adult	Clip jack	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	Clip NL	Unclip NL	
2018	11	137	--	137	--	--	17	--	--	--	2,449
2018	12	255	13	268	14	16	33	2	--	--	8,023
2020	21	126	36	162	8	--	51	10	--	--	8,098

Appendix K. Harvest, released fish, and effort estimates by Creel Zone in the Snake River spring/summer Chinook Salmon fishery, 2001 to 2020. There was no open season from 1997 to 2000. NL = length not recorded (estimates include jacks and adults). All Creel Zones were in the Snake River.

Year	Creel zone	Harvest estimates				Released fish estimates						Effort (hours)
		Clip adult	Clip jack	Clip NL	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	Clip NL	Unclip NL	
2001	1	--	--	178	178	--	--	--	--	44	32	2,263
2002	1	--	--	105	105	63	--	16	--	--	--	5,154
2002	2	--	--	2	2	--	--	--	--	--	--	497
2003 – no season												
2004	1	150	--	--	150	--	7	75	35	--	--	7,602
2004	2	--	--	--	0	--	--	--	--	--	--	0
2005	1	--	--	--	0	--	--	--	--	--	--	0
2005	2	--	--	--	0	--	--	--	--	--	--	0
2006	4	--	--	--	0	--	--	--	--	--	--	0
2007	4	--	--	--	0	--	--	--	--	--	--	0
2008	1	340	584	--	924	--	24	51	4	--	--	9,618
2009	1	462	1,169	--	1,631	17	103	27	11	--	--	10,270
2010	1	901	71	--	972	17	--	26	6	--	--	11,970
2011	1	844	798	--	1,642	44	56	35	3	--	--	10,693
2012	1	209	29	--	238	--	6	15	--	--	--	8,084
2013	1	276	256	--	532	30	48	4	6	--	--	5,986
2014	1	443	145	--	588	11	--	39	3	--	--	11,096
2015	1	494	68	--	562	25	--	109	--	--	--	9,586
2016	1	425	27	--	452	--	--	2	--	--	--	6,958
2017	1	340	89	--	429	6	--	10	2	--	--	6,900
2018	1	43	8	--	51	--	--	--	--	--	--	5,189
2019 – no season												
2020	8	126	10	--	136	7	2	5	--	--	--	4,400

Appendix L. Discrepancies between harvest, effort, and release values in this report and those in the Summer Chinook Salmon Sport Fishery Monitoring South Fork Salmon River 1997 Through 2016 report. Most differences were due to rounding error caused by entering all daily estimates as integers in the statewide harvest database.

Year	Issue	Statewide 1997 - 2020 report	SF Salmon 1997 - 2016 report	Notes and resolution
1997	total harvest	434	442	Separate adult/jack harvest estimates were not made. In the SF Salmon report it was noted that 433 salmon were legally harvested (all adipose clipped) and 9 were illegal harvest. If you round the daily estimates of legal harvest and sum you get 434. The Statewide report only includes legal harvest for all fisheries in all years.
2000	effort	9,290	9,289	Difference due to rounding error. Each daily effort estimate was entered as an integer in the database.
2001	effort	53,213	53,377	Daily effort estimates for 6/17, 6/19, and 6/20 were different in SF Salmon summary report and the final harvest file. Daily unclip adult released estimates for 6/14, 6/19, and 6/24, and 7/1 were different in SF Salmon summary report and the final harvest file. I used the daily estimates that were in the final harvest file.
2001	unclip adult released	3,549	3,540	
2002	effort	75,714	75,707	Difference due to rounding error. Each daily effort estimate was entered as an integer in the database.
2003	adult harvest	5,033	5,030	All differences due to rounding error caused by entering the daily values in the database as integers
2003	clip jack harvest	425	426	
2003	clip jack release	531	532	
2003	unclip jack release	75	79	
2003	total effort	80,947	80,948	
2004	adult harvest	2,484	1,966	The adult and jack harvest totals in the SF Salmon report could not be re-created with existing harvest files. The adult and jack harvest in the Statewide report were the values that were included in the IDFG report to NOAA fisheries for fishery compliance with our ESA permit to fish. These values equal the values in the final excel harvest file on hand. The clip adult release difference was due to rounding error caused by entering the daily values as integers in the database.
2004	jack harvest	103	62	
2004	clip adult release	818	821	

Appendix L (continued)

Year	Issue	Statewide 1997 - 2020 report	SF Salmon 1997 - 2016 report	Notes and resolution
2006	effort	15,173	15,172	Difference due to rounding error. Each daily effort estimate was entered as an integer in the database.
2008	adult harvest	3,032	3,031	All differences due to rounding error caused by entering the daily values in the database as integers
2008	jack harvest	828	829	
2008	clip jack release	65	66	
2008	effort	41,725	41,726	
2009	adult harvest	2,968	2,971	All differences due to rounding error caused by entering the daily values in the database as integers
2009	clip jack release	64	65	
2009	unclip adult release	301	300	
2009	effort	29,416	29,417	
2010	adult harvest	4,679	4,678	Differences due to rounding error caused by entering the daily values as integers in the database.
2010	unclip adult release	938	939	
2011	effort	21,775	21,772	Difference due to rounding error. Each daily effort estimate was entered as an integer in the database.

Appendix M. Harvest, released fish, and effort estimates by Creel Zone in the Clearwater, Snake, and Lower Salmon fall Chinook Salmon fisheries, 2008 to 2020 There was no open season from 1997 to 2007 for fall Chinook Salmon.

Year	Fishery	Creel zone	Harvest					Released fish				Effort (hours)
			Clip adult	Clip jack	Unclip adult	Unclip jack	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	
2010	Clearwater	11	65	27	0	0	92	19	0	80	17	17,613
2011	Clearwater	16	20	19	0	0	39	1	0	49	25	7,421
2012	Clearwater	11	65	76	0	0	141	6	39	157	137	14,216
2013	Clearwater	9	266	194	0	0	460	36	19	932	504	26,105
2014	Clearwater	11	183	66	0	0	249	24	16	398	171	19,496
2015	Clearwater	11	150	22	0	0	172	5	3	416	44	18,662
2016	Clearwater	11	87	60	0	0	147	2	0	231	11	10,879
2017	Clearwater	11	14	0	0	73	87	27	0	88	0	4,324
2018	Clearwater	11	20	24	0	0	44	61	0	73	9	7,400
2019	Clearwater	8	19	2	22	10	53	0	0	2	2	3,464
2019	Clearwater	9	11	1	6	9	27	14	0	24	3	4,294
2019	Clearwater	10	0	15	0	0	15	0	0	0	0	64
2019	Clearwater	11	0	0	0	0	0	0	0	0	0	0
2020	Clearwater	8	42	5	135	16	198	0	0	20	3	9,248
2020	Clearwater	9	37	44	95	103	279	38	38	106	27	8,055
2020	Clearwater	10	8	0	0	4	12	0	0	0	4	126
2020	Clearwater	11	0	0	0	0	0	0	0	0	0	0
2008	Snake River	2	67	27	0	0	94	0	59	70	192	13,781
2008	Snake River	3	11	6	0	0	17	0	4	30	22	4,249
2008	Snake River	4	19	2	0	0	21	0	0	29	3	2,426
2009	Snake River	2	78	127	0	0	205	35	96	197	189	12,606
2009	Snake River	3	0	28	0	0	28	0	17	21	99	4,658
2009	Snake River	4	32	209	0	0	241	23	209	68	643	11,409
2009	Snake River	5	0	13	0	0	13	0	0	4	19	1,920
2009	Snake River	6	0	319	0	0	319	6	315	5	37	5,710
2010	Snake River	2	122	51	0	0	173	6	15	269	46	20,050
2010	Snake River	3	3	0	0	0	3	0	3	7	7	5,598
2010	Snake River	4	303	172	0	0	475	283	497	1,480	1,923	35,288
2010	Snake River	5	7	0	0	0	7	7	2	51	31	4,756

Appendix M (continued)

Year	Fishery	Creel zone	Harvest					Released fish				Effort (hours)
			Clip adult	Clip jack	Unclip adult	Unclip jack	Total	Clip adult	Clip jack	Unclip adult	Unclip jack	
2010	Snake River	6	201	34	0	0	235	29	2	120	16	4,852
2011	Snake River	9	57	55	0	0	112	24	18	139	81	16,776
2011	Snake River	10	4	0	0	0	4	4	0	11	8	3,388
2011	Snake River	11	102	313	0	0	415	28	220	512	1,584	24,349
2011	Snake River	12	0	0	0	0	0	0	0	0	0	0
2011	Snake River	13	47	42	0	0	89	0	0	24	2	4,479
2012	Snake River	5	204	171	0	0	375	51	8	437	193	25,969
2012	Snake River	6	0	0	0	0	0	16	0	3	17	4,034
2012	Snake River	7	187	299	0	0	486	130	230	1,232	1,488	21,562
2012	Snake River	8	0	44	0	0	44	0	0	0	77	712
2012	Snake River	9	56	43	0	0	99	4	4	35	103	927
2013	Snake River	2	368	188	0	0	556	26	18	790	262	31,278
2013	Snake River	3	757	526	0	0	1,283	208	83	2,807	1,987	35,124
2013	Snake River	4	194	193	0	0	387	8	16	257	409	8,063
2014	Snake River	2	188	71	0	0	259	3	12	607	181	33,664
2014	Snake River	3	298	268	0	0	566	101	85	1,244	984	38,975
2014	Snake River	4	146	65	0	0	211	22	8	329	223	6,642
2015	Snake River	2	150	41	0	0	191	3	3	469	41	23,963
2015	Snake River	3	264	87	0	0	351	40	5	1,789	385	32,030
2015	Snake River	4	240	46	0	0	286	4	2	298	19	4,012
2016	Snake River	2	118	38	0	0	156	14	4	362	24	19,202
2016	Snake River	3	221	96	0	0	317	39	4	1,042	488	27,415
2016	Snake River	4	40	37	0	0	77	14	3	29	1	2,155
2019	Lower Salmon	9	9	47	24	0	80	0	0	0	3	1,629
2020	Lower Salmon	9	19	6	12	18	55	1	0	2	0	1,942

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