

Lake Billy Chinook Creel Survey, Boat and Bank Anglers - 2000

**** SECOND DRAFT ****

JANUARY 12, 2001

ESTIMATED CATCH AND ESTIMATED EFFORT

SUMMARIZED BY MONTH AND DAY TYPE

TRIP TYPE=Bank Anglers

Month	Day Type	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Subleg	Kok Trout Kept	Kok Trout Rel Legal	Kok Trout Subleg	Sm Mth Bass Kept	Sm Mth Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Subleg
March	W/day	23	15	2	4	7	14	130	37	3.5	0	0	0	0	9	0	0	0	0	9	0	0	0	0
March	W/end	8	8	2	5	4	11	183	92	2.0	35	0	52	0	0	0	0	17	0	35	0	17	0	0
April	W/day	20	10	2	2	3	3	170	136	1.3	0	0	0	0	0	0	136	1499	0	0	0	0	0	0
April	W/end	10	9	1	4	5	20	747	149	5.0	0	0	37	0	0	0	0	0	0	0	0	0	0	0
May	W/day	22	8	1	2	5	10	49	10	5.0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
May	W/end	9	8	0	0	0	0	1,435	717	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
June	W/day	22	16	0	0	0	0	593	297	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
June	W/end	8	8	3	4	8	9	660	440	1.5	0	0	0	0	0	0	0	220	0	0	0	0	0	0
July	W/day	20	15	0	0	0	0	1,286	643	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
July	W/end	11	10	2	3	8	10	1,296	648	2.0	0	0	0	0	0	0	0	648	0	0	0	0	0	0
August	W/day	23	14	1	2	1	2	471	235	2.0	0	0	0	0	0	0	0	2823	0	0	0	0	0	0
August	W/end	8	8	0	0	0	0	260	130	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
September	W/day	20	3	1	1	2	2	2	1	1.5	0	0	0	0	0	0	2	2	0	0	0	0	0	0
September	W/end	10	6	4	6	10	15	65	28	2.4	0	0	0	0	0	0	0	31	0	0	0	4	0	0
October	W/day	22	1	1	1	3	3	3	1	2.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0
October	W/end	9	5	0	0	0	0	27	14	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		245	144	20	34	53	97	7,377	3,578		35	0	91	20	9	0	138	5240	0	44	0	22	0	0

TRIP TYPE=Boat Anglers

Month	Day Type	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Subleg	Kok Trout Kept	Kok Trout Rel Legal	Kok Trout Subleg	Sm Mth Bass Kept	Sm Mth Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Subleg
March	W/day	23	15	105	220	494	1,053	7,024	1,494	4.7	60	40	1001	2896	107	0	7	27	200	87	0	47	113	7
March	W/end	8	8	135	333	710	1,754	7,311	1,382	5.3	29	21	550	2793	25	0	0	38	125	83	0	96	79	0
April	W/day	20	10	59	108	294	548	5,680	1,140	5.0	10	0	156	2519	62	0	10	1400	21	93	0	41	41	0
April	W/end	10	9	117	268	572	1,287	12,355	2,515	4.9	19	19	413	2555	403	77	336	3073	48	173	38	19	48	0
May	W/day	22	8	55	111	223	446	6,905	1,702	4.1	0	0	62	4231	155	0	108	2619	0	31	0	46	0	0
May	W/end	9	8	70	171	234	586	7,720	2,277	3.4	13	0	92	2004	132	0	343	1384	53	66	0	0	0	0
June	W/day	22	16	123	259	505	1,077	14,431	3,056	4.7	27	0	442	15470	308	13	550	1381	94	107	40	40	0	0
June	W/end	8	8	114	279	443	1,078	13,496	2,499	5.4	0	13	150	10772	263	0	263	2843	88	38	0	13	0	0
July	W/day	20	15	118	252	444	981	18,969	3,781	5.0	19	0	2166	15527	2514	0	1025	6729	522	116	0	58	0	0
July	W/end	11	10	109	279	390	1,015	22,882	4,020	5.7	45	0	1782	13307	677	0	361	8030	45	45	0	113	0	0
August	W/day	23	14	42	115	152	442	22,260	4,986	4.5	50	0	2216	31224	18936	0	1410	7856	151	0	0	0	0	0
August	W/end	8	8	37	93	161	394	13,168	2,461	5.4	0	0	1004	20514	16197	0	33	837	0	0	0	0	0	0
September	W/day	20	3	8	22	41	115	8,314	1,642	5.1	0	0	1234	3122	581	0	0	218	0	0	0	0	0	0
September	W/end	10	6	42	103	206	521	5,870	1,208	4.9	23	0	687	5588	0	0	56	406	56	0	0	23	0	0
October	W/day	22	1	2	4	13	25	2,602	416	6.3	0	0	0	1457	0	0	0	0	0	312	0	0	0	0
October	W/end	9	5	18	48	81	202	1,563	332	4.7	15	0	217	820	162	0	0	8	23	23	0	23	31	0
		245	144	1,154	2,665	4,958	11,519	170,549	34,914		312	93	12172	134800	40522	90	4503	36847	1426	1175	79	519	313	7
		490	288	1,174	2,699	5,011	11,616	177,926	38,492		347	93	12263	134819	40531	90	4641	42087	1426	1219	79	541	313	7

Lake Billy Chinook Creel Survey, Boat and Bank Anglers - 2000
 **** SECOND DRAFT ****
 JANUARY 12, 2001
 ESTIMATED CATCH AND ESTIMATED EFFORT
 SUMMARIZED BY MONTH

----- TRIP TYPE=Bank Anglers -----

Month	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Kok Rel Subleg	Sm Mth Bass Kept	Sm Mth Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
March	31	23	4	9	11	25	313	129	2.4	35	0	52	0	9	0	0	17	0	44	0	17	0	0
April	30	19	3	6	8	23	917	286	3.2	0	0	37	0	0	0	136	1499	0	0	0	0	0	0
May	31	16	1	2	5	10	1,484	727	2.0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
June	30	24	3	4	8	9	1,254	737	1.7	0	0	0	0	0	0	0	220	0	0	0	0	0	0
July	31	25	2	3	8	10	2,581	1,291	2.0	0	0	0	0	0	0	0	648	0	0	0	0	0	0
August	31	22	1	2	1	2	730	365	2.0	0	0	0	0	0	0	0	2823	0	0	0	0	0	0
September	30	9	5	7	11	17	67	29	2.3	0	0	0	0	0	0	2	33	0	0	0	4	0	0
October	31	6	1	1	3	3	30	15	2.0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	245	144	20	34	53	97	7,377	3,578		35	0	91	20	9	0	138	5240	0	44	0	22	0	0

----- TRIP TYPE=Boat Anglers -----

Month	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Kok Rel Subleg	Sm Mth Bass Kept	Sm Mth Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
March	31	23	240	553	1,204	2,807	14,335	2,876	5.0	89	61	1551	5689	132	0	7	64	325	170	0	143	193	7
April	30	19	176	376	865	1,834	18,035	3,655	4.9	30	19	568	5074	466	77	346	4473	69	266	38	61	89	0
May	31	16	125	282	456	1,031	14,624	3,979	3.7	13	0	154	6235	287	0	451	4004	53	97	0	46	0	0
June	30	24	237	538	948	2,154	27,927	5,556	5.0	27	13	593	26241	571	13	813	4224	182	145	40	53	0	0
July	31	25	227	531	833	1,996	41,851	7,801	5.4	64	0	3947	28834	3190	0	1386	14759	567	161	0	171	0	0
August	31	22	79	208	313	836	35,428	7,448	4.8	50	0	3220	51738	35133	0	1444	8693	151	0	0	0	0	0
September	30	9	50	125	247	636	14,184	2,851	5.0	23	0	1922	8710	581	0	56	623	56	0	0	23	0	0
October	31	6	20	52	94	227	4,165	748	5.6	15	0	217	2277	162	0	0	8	23	335	0	23	31	0
	245	144	1,154	2,665	4,958	11,519	170,549	34,914		312	93	12172	134800	40522	90	4503	36847	1426	1175	79	519	313	7
	490	288	1,174	2,699	5,011	11,616	177,926	38,492		347	93	12263	134819	40531	90	4641	42087	1426	1219	79	541	313	7

Lake Billy Chinook Creel Survey, Boat and Bank Anglers - 2000

**** SECOND DRAFT ****

JANUARY 12, 2001

SAMPLED (UNEXPANDED) CATCH AND ESTIMATED EFFORT

SUMMARIZED BY MONTH AND DAY TYPE

TRIP TYPE=Bank Anglers

Month	Day Type	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Kok Rel Subleg	Sm Mth Bass Kept	Sm Mth Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
March	W/day	23	15	2	4	7	14	130	37	3.5	0	0	0	0	1	0	0	0	0	0	1	0	0	0
March	W/end	8	8	2	5	4	11	183	92	2.0	2	0	3	0	0	0	0	1	0	2	0	1	0	0
April	W/day	20	10	2	2	3	3	170	136	1.3	0	0	0	0	0	0	2	22	0	0	0	0	0	0
April	W/end	10	9	1	4	5	20	747	149	5.0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
May	W/day	22	8	1	2	5	10	49	10	5.0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
May	W/end	9	8	0	0	0	0	1,435	717	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
June	W/day	22	16	0	0	0	0	593	297	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
June	W/end	8	8	3	4	8	9	660	440	1.5	0	0	0	0	0	0	0	3	0	0	0	0	0	0
July	W/day	20	15	0	0	0	0	1,286	643	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
July	W/end	11	10	2	3	8	10	1,296	648	2.0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
August	W/day	23	14	1	2	1	2	471	235	2.0	0	0	0	0	0	0	0	12	0	0	0	0	0	0
August	W/end	8	8	0	0	0	0	260	130	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
September	W/day	20	3	1	1	2	2	2	1	1.5	0	0	0	0	0	0	2	2	0	0	0	0	0	0
September	W/end	10	6	4	6	10	15	65	28	2.4	0	0	0	0	0	0	0	7	0	0	0	1	0	0
October	W/day	22	1	1	1	3	3	3	1	2.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0
October	W/end	9	5	0	0	0	0	27	14	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		245	144	20	34	53	97	7,377	3,578		2	0	5	4	1	0	4	52	0	3	0	2	0	0

TRIP TYPE=Boat Anglers

Month	Day Type	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Kok Rel Subleg	Sm Mth Bass Kept	Sm Mth Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
March	W/day	23	15	105	220	494	1,053	7,024	1,494	4.7	9	6	150	434	16	0	1	4	30	13	0	7	17	1
March	W/end	8	8	135	333	710	1,754	7,311	1,382	5.3	7	5	132	670	6	0	0	9	30	20	0	23	19	0
April	W/day	20	10	59	108	294	548	5,680	1,140	5.0	1	0	15	243	6	0	1	135	2	9	0	4	4	0
April	W/end	10	9	117	268	572	1,287	12,355	2,515	4.9	2	2	43	266	42	8	35	320	5	18	4	2	5	0
May	W/day	22	8	55	111	223	446	6,905	1,702	4.1	0	0	4	273	10	0	7	169	0	2	0	3	0	0
May	W/end	9	8	70	171	234	586	7,720	2,277	3.4	1	0	7	152	10	0	26	105	4	5	0	0	0	0
June	W/day	22	16	123	259	505	1,077	14,431	3,056	4.7	2	0	33	1154	23	1	41	103	7	8	3	3	0	0
June	W/end	8	8	114	279	443	1,078	13,496	2,499	5.4	0	1	12	860	21	0	21	227	7	3	0	1	0	0
July	W/day	20	15	118	252	444	981	18,969	3,781	5.0	1	0	112	803	130	0	53	348	27	6	0	3	0	0
July	W/end	11	10	109	279	390	1,015	22,882	4,020	5.7	2	0	79	590	30	0	16	356	2	2	0	5	0	0
August	W/day	23	14	42	115	152	442	22,260	4,986	4.5	1	0	44	620	376	0	28	156	3	0	0	0	0	0
August	W/end	8	8	37	93	161	394	13,168	2,461	5.4	0	0	30	613	484	0	1	25	0	0	0	0	0	0
September	W/day	20	3	8	22	41	115	8,314	1,642	5.1	0	0	17	43	8	0	0	3	0	0	0	0	0	0
September	W/end	10	6	42	103	206	521	5,870	1,208	4.9	2	0	61	496	0	0	5	36	5	0	0	2	0	0
October	W/day	22	1	2	4	13	25	2,602	416	6.3	0	0	0	14	0	0	0	0	0	3	0	0	0	0
October	W/end	9	5	18	48	81	202	1,563	332	4.7	2	0	28	106	21	0	0	1	3	3	0	3	4	0
		245	144	1,154	2,665	4,958	11,519	170,549	34,914		30	14	767	7337	1183	9	235	1997	125	92	7	56	49	1

Lake Billy Chinook Creel Survey, Boat and Bank Anglers - 2000

**** SECOND DRAFT ****

JANUARY 12, 2001

SAMPLED (UNEXPANDED) CATCH AND ESTIMATED EFFORT

SUMMARIZED BY MONTH AND DAY TYPE

----- TRIP TYPE=House Boat Anglers -----

Month	Day Type	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Trout Kept	Kok Trout Rel Legal	Kok Trout Rel Subleg	Sm Mth Bass Kept	Sm Mth Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
June	W/end	8	8	2	4	3	6	.	.	4.0	0	0	0	5	0	0	0	2	0	0	0	0	0	0
October	W/end	9	5	1	3	4	11	.	.	3.5	0	0	0	0	0	0	3	0	0	0	0	0	0	
		17	13	3	7	7	17	0	0		0	0	0	5	0	0	3	2	0	0	0	0	0	
		=====	=====	=====	=====	=====	=====	=====	=====		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	
		507	301	1,177	2,706	5,017	11,633	177,926	38,492		32	14	772	7346	1184	9	242	2051	125	95	7	58	49	1

Lake Billy Chinook Creel Survey, Boat and Bank Anglers - 2000

**** SECOND DRAFT ****

JANUARY 12, 2001

SAMPLED (UNEXPANDED) CATCH AND ESTIMATED EFFORT

SUMMARIZED BY MONTH

TRIP TYPE=Bank Anglers

Month	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Kok Rel Subleg	Sm Mth Bass Kept	Sm Mth Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
March	31	23	4	9	11	25	313	129	2.4	2	0	3	0	1	0	0	1	0	3	0	1	0	0
April	30	19	3	6	8	23	917	286	3.2	0	0	1	0	0	0	2	22	0	0	0	0	0	0
May	31	16	1	2	5	10	1,484	727	2.0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
June	30	24	3	4	8	9	1,254	737	1.7	0	0	0	0	0	0	0	3	0	0	0	0	0	0
July	31	25	2	3	8	10	2,581	1,291	2.0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
August	31	22	1	2	1	2	730	365	2.0	0	0	0	0	0	0	0	12	0	0	0	0	0	0
September	30	9	5	7	11	17	67	29	2.3	0	0	0	0	0	0	2	9	0	0	0	1	0	0
October	31	6	1	1	3	3	30	15	2.0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	245	144	20	34	53	97	7,377	3,578		2	0	5	4	1	0	4	52	0	3	0	2	0	0

TRIP TYPE=Boat Anglers

Month	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Kok Rel Subleg	Sm Mth Bass Kept	Sm Mth Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
March	31	23	240	553	1,204	2,807	14,335	2,876	5.0	16	11	282	1104	22	0	1	13	60	33	0	30	36	1
April	30	19	176	376	865	1,834	18,035	3,655	4.9	3	2	58	509	48	8	36	455	7	27	4	6	9	0
May	31	16	125	282	456	1,031	14,624	3,979	3.7	1	0	11	425	20	0	33	274	4	7	0	3	0	0
June	30	24	237	538	948	2,154	27,927	5,556	5.0	2	1	45	2014	44	1	62	330	14	11	3	4	0	0
July	31	25	227	531	833	1,996	41,851	7,801	5.4	3	0	191	1393	160	0	69	704	29	8	0	8	0	0
August	31	22	79	208	313	836	35,428	7,448	4.8	1	0	74	1233	860	0	29	181	3	0	0	0	0	0
September	30	9	50	125	247	636	14,184	2,851	5.0	2	0	78	539	8	0	5	39	5	0	0	2	0	0
October	31	6	20	52	94	227	4,165	748	5.6	2	0	28	120	21	0	0	1	3	6	0	3	4	0
	245	144	1,154	2,665	4,958	11,519	170,549	34,914		30	14	767	7337	1183	9	235	1997	125	92	7	56	49	1

TRIP TYPE=House Boat Anglers

Month	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Kok Rel Subleg	Sm Mth Bass Kept	Sm Mth Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
June	8	8	2	4	3	6	.	.	.	0	0	0	5	0	0	0	2	0	0	0	0	0	0
October	9	5	1	3	4	11	.	.	.	0	0	0	0	0	0	3	0	0	0	0	0	0	0
	17	13	3	7	7	17	0	0		0	0	0	5	0	0	3	2	0	0	0	0	0	0
=====	=====	=====	=====	=====	=====	=====	=====	=====		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
	507	301	1,177	2,706	5,017	11,633	177,926	38,492		32	14	772	7346	1184	9	242	2051	125	95	7	58	49	1

Lake Billy Chinook Creel Survey, Boat and Bank Anglers - 2000
 **** SECOND DRAFT ****
 JANUARY 12, 2001
 ESTIMATED CATCH RATE (fish/angler hour) AND ESTIMATED EFFORT
 SUMMARIZED BY MONTH AND DAY TYPE

----- TRIP TYPE=Bank Anglers -----

Month	Day Type	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Kok Rel Subleg	Sm Mth Bass Kept	Sm Mth Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
March	W/day	23	15	2	4	7	14	130	37	3.5	0.000	0.000	0.000	0.000	0.071	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
March	W/end	8	8	2	5	4	11	183	92	2.0	0.190	0.000	0.286	0.000	0.000	0.000	0.000	0.095	0.000	0.190	0.000	0.095	0.000	0.000
April	W/day	20	10	2	2	3	3	170	136	1.3	0.000	0.000	0.000	0.000	0.000	0.000	0.800	8.800	0.000	0.000	0.000	0.000	0.000	0.000
April	W/end	10	9	1	4	5	20	747	149	5.0	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May	W/day	22	8	1	2	5	10	49	10	5.0	0.000	0.000	0.000	0.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
May	W/end	9	8	0	0	0	0	1,435	717	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
June	W/day	22	16	0	0	0	0	593	297	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
June	W/end	8	8	3	4	8	9	660	440	1.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.333	0.000	0.000	0.000	0.000	0.000	0.000
July	W/day	20	15	0	0	0	0	1,286	643	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
July	W/end	11	10	2	3	8	10	1,296	648	2.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.000
August	W/day	23	14	1	2	1	2	471	235	2.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.000	0.000	0.000	0.000	0.000	0.000	0.000
August	W/end	8	8	0	0	0	0	260	130	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
September	W/day	20	3	1	1	2	2	2	1	1.5	0.000	0.000	0.000	0.000	0.000	0.000	1.333	1.333	0.000	0.000	0.000	0.000	0.000	0.000
September	W/end	10	6	4	6	10	15	65	28	2.4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.467	0.000	0.000	0.000	0.067	0.000	0.000
October	W/day	22	1	1	1	3	3	3	1	2.5	0.000	0.000	0.400	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
October	W/end	9	5	0	0	0	0	27	14	2.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
-----		245	144	20	34	53	97	7,377	3,578															

----- TRIP TYPE=Boat Anglers -----

Month	Day Type	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Kok Rel Subleg	Sm Mth Bass Kept	Sm Mth Bass Rel	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
March	W/day	23	15	105	220	494	1,053	7,024	1,494	4.7	0.009	0.006	0.143	0.412	0.015	0.000	0.001	0.004	0.029	0.012	0.000	0.007	0.016	0.001
March	W/end	8	8	135	333	710	1,754	7,311	1,382	5.3	0.004	0.003	0.075	0.382	0.003	0.000	0.000	0.005	0.017	0.011	0.000	0.013	0.011	0.000
April	W/day	20	10	59	108	294	548	5,680	1,140	5.0	0.002	0.000	0.027	0.444	0.011	0.000	0.002	0.246	0.004	0.016	0.000	0.007	0.007	0.000
April	W/end	10	9	117	268	572	1,287	12,355	2,515	4.9	0.002	0.002	0.033	0.207	0.033	0.006	0.027	0.249	0.004	0.014	0.003	0.002	0.004	0.000
May	W/day	22	8	55	111	223	446	6,905	1,702	4.1	0.000	0.000	0.009	0.613	0.022	0.000	0.016	0.379	0.000	0.004	0.000	0.007	0.000	0.000
May	W/end	9	8	70	171	234	586	7,720	2,277	3.4	0.002	0.000	0.012	0.260	0.017	0.000	0.044	0.179	0.007	0.009	0.000	0.000	0.000	0.000
June	W/day	22	16	123	259	505	1,077	14,431	3,056	4.7	0.002	0.000	0.031	1.072	0.021	0.001	0.038	0.096	0.007	0.007	0.003	0.003	0.000	0.000
June	W/end	8	8	114	279	443	1,078	13,496	2,499	5.4	0.000	0.001	0.011	0.798	0.019	0.000	0.019	0.211	0.006	0.003	0.000	0.001	0.000	0.000
July	W/day	20	15	118	252	444	981	18,969	3,781	5.0	0.001	0.000	0.114	0.819	0.133	0.000	0.054	0.355	0.028	0.006	0.000	0.003	0.000	0.000
July	W/end	11	10	109	279	390	1,015	22,882	4,020	5.7	0.002	0.000	0.078	0.582	0.030	0.000	0.016	0.351	0.002	0.002	0.000	0.005	0.000	0.000
August	W/day	23	14	42	115	152	442	22,260	4,986	4.5	0.002	0.000	0.100	1.403	0.851	0.000	0.063	0.353	0.007	0.000	0.000	0.000	0.000	0.000
August	W/end	8	8	37	93	161	394	13,168	2,461	5.4	0.000	0.000	0.076	1.558	1.230	0.000	0.003	0.064	0.000	0.000	0.000	0.000	0.000	0.000
September	W/day	20	3	8	22	41	115	8,314	1,642	5.1	0.000	0.000	0.148	0.376	0.070	0.000	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.000
September	W/end	10	6	42	103	206	521	5,870	1,208	4.9	0.004	0.000	0.117	0.952	0.000	0.000	0.010	0.069	0.010	0.000	0.000	0.004	0.000	0.000
October	W/day	22	1	2	4	13	25	2,602	416	6.3	0.000	0.000	0.000	0.560	0.000	0.000	0.000	0.000	0.000	0.120	0.000	0.000	0.000	0.000
October	W/end	9	5	18	48	81	202	1,563	332	4.7	0.010	0.000	0.139	0.525	0.104	0.000	0.000	0.005	0.015	0.015	0.000	0.015	0.020	0.000
-----		245	144	1,154	2,665	4,958	11,519	170,549	34,914															
=====		490	288	1,174	2,699	5,011	11,616	177,926	38,492															

Lake Billy Chinook Creel Survey, Boat and Bank Anglers - 2000
 **** SECOND DRAFT ****
 JANUARY 12, 2001
 SAMPLED (UNEXPANDED) CATCH AND ESTIMATED EFFORT
 SUMMARIZED BY MONTH

----- TRIP TYPE=Bank Anglers -----

Month	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Kok Rel Subleg	Sm Mth Bass Kept	Sm Mth Bass Rel Legal	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
March	31	23	4	9	11	25	313	129	2.4	0.111	0.000	0.167	0.000	0.030	0.000	0.000	0.056	0.000	0.141	0.000	0.056	0.000	0.000
April	30	19	3	6	8	23	917	286	3.2	0.000	0.000	0.041	0.000	0.000	0.000	0.149	1.634	0.000	0.000	0.000	0.000	0.000	0.000
May	31	16	1	2	5	10	1,484	727	2.0	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
June	30	24	3	4	8	9	1,254	737	1.7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.176	0.000	0.000	0.000	0.000	0.000	0.000
July	31	25	2	3	8	10	2,581	1,291	2.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.251	0.000	0.000	0.000	0.000	0.000	0.000
August	31	22	1	2	1	2	730	365	2.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.865	0.000	0.000	0.000	0.000	0.000	0.000
September	30	9	5	7	11	17	67	29	2.3	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.486	0.000	0.000	0.000	0.065	0.000	0.000
October	31	6	1	1	3	3	30	15	2.0	0.000	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	245	144	20	34	53	97	7,377	3,578															

----- TRIP TYPE=Boat Anglers -----

Month	Num Days in Strat	Num Days Samp	Num Parties Samp	Num Anglr Samp	Party Hours Samp	Angler Hours Samp	Estim Anglr Hours Effort	Estim Num Anglr Trips	Avg Length (Hrs)	Bull Trout Kept	Bull Trout Rel Legal	Bull Trout Rel Subleg	Kok Kept	Kok Rel Legal	Kok Rel Subleg	Sm Mth Bass Kept	Sm Mth Bass Rel Legal	Rain Kept	Rain Rel Legal	Rain Rel Subleg	Brown Trout Kept	Brown Trout Rel Legal	Brown Trout Rel Subleg
March	31	23	240	553	1,204	2,807	14,335	2,876	5.0	0.006	0.004	0.108	0.397	0.009	0.000	0.000	0.004	0.023	0.012	0.000	0.010	0.013	0.000
April	30	19	176	376	865	1,834	18,035	3,655	4.9	0.002	0.001	0.032	0.281	0.026	0.004	0.019	0.248	0.004	0.015	0.002	0.003	0.005	0.000
May	31	16	125	282	456	1,031	14,624	3,979	3.7	0.001	0.000	0.011	0.426	0.020	0.000	0.031	0.274	0.004	0.007	0.000	0.003	0.000	0.000
June	30	24	237	538	948	2,154	27,927	5,556	5.0	0.001	0.000	0.021	0.940	0.020	0.000	0.029	0.151	0.006	0.005	0.001	0.002	0.000	0.000
July	31	25	227	531	833	1,996	41,851	7,801	5.4	0.002	0.000	0.094	0.689	0.076	0.000	0.033	0.353	0.014	0.004	0.000	0.004	0.000	0.000
August	31	22	79	208	313	836	35,428	7,448	4.8	0.001	0.000	0.091	1.460	0.992	0.000	0.041	0.245	0.004	0.000	0.000	0.000	0.000	0.000
September	30	9	50	125	247	636	14,184	2,851	5.0	0.002	0.000	0.135	0.614	0.041	0.000	0.004	0.044	0.004	0.000	0.000	0.002	0.000	0.000
October	31	6	20	52	94	227	4,165	748	5.6	0.004	0.000	0.052	0.547	0.039	0.000	0.000	0.002	0.006	0.081	0.000	0.006	0.007	0.000
	245	144	1,154	2,665	4,958	11,519	170,549	34,914															
	490	288	1,174	2,699	5,011	11,616	177,926	38,492															