

Total Terminal Return	Year	Total
Fishery	2007	3000
	2008	1250
	2009	2500
Spawning Ground	2007	1500
	2008	2300
	2009	4000
Hatchery Rack	2007	2300
	2008	4300
	2009	12000
Total	2007	6800
	2008	7850
	2009	18500

Requested Year ra

Sample Type	Year	Age 2	Age 3	Age 4	Age 5
Fishery	2007	4	53	47	5
	2008	6	3	78	4
	2009	15	46	86	32
Spawning Ground	2007	na	na	na	na
	2008	34	87	24	6
	2009	3	0	52	43
Hatchery Rack	2007	24	350	45	9
	2008	52	200	34	12
	2009	45	400	67	2

Ad Clip Mark Rate	Year	Age 2	Age 3	Age 4	Age 5
Fishery	2007	0.78	0.85	0.45	0.45
	2008	0.85	0.78	0.83	0.49
	2009	0.90	0.80	0.85	0.75
Spawning Ground	2007	0.65	0.69	0.80	0.40
	2008	na	na	na	na
	2009	0.64	0.68	0.74	0.32
Hatchery Rack	2007	0.80	0.87	0.46	0.46
	2008	0.87	0.80	0.85	0.50
	2009	0.92	0.82	0.87	0.77

Total Return by Age	Year	Age 2	Age 3	Age 4	Age 5
Fishery	2007	110	1459	1294	138
	2008	82	41	1071	55

	2009	209	642	1201	447
Spawning Ground	2007	192	432	517	359
	2008	338	864	238	60
	2009	46	0	796	658
Hatchery Rack	2007	168	2453	315	63
	2008	218	839	143	50
	2009	219	1946	326	10
Total	2007	470	4344	2126	560
	2008	638	1744	1452	165
	2009	474	2588	2323	1115
Total Marked	2007	344	3665	1141	234
	2008	477	1292	1194	74
	2009	419	2102	1892	553
Total UnMarked	2007	126	679	986	325
	2008	161	453	259	91
	2009	55	486	430	562

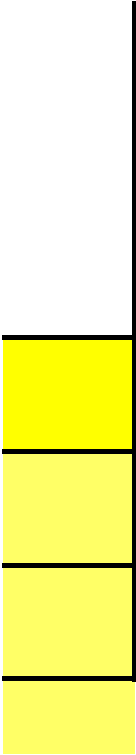
Example formatted for entry to spreadsheet of compiled terminal run

		from 1992 ----->	<u>2007</u>	<u>2007</u>	<u>2007</u>
<u>Stock</u>			Age 3	Age 4	Age 5
FRAM Stock or sub-stock	Unmarked		679	986	325
	Marked		3665	1141	234

range is 1992 through 2013.

Total	Sample Type	Year	Age 2	Age 3	Age 4	Age 5
109	Fishery	2007	0.037	0.486		0.431 0.046
91		2008	0.066	0.033		0.857 0.044
179		2009	0.084	0.257		0.480 0.179
na	Spawning Ground	2007	0.128	0.288	0.345	0.239
151		2008	0.225	0.576		0.159 0.040
98		2009	0.031	0.000		0.531 0.439
428	Hatchery Rack	2007	0.056	0.818		0.105 0.021
298		2008	0.174	0.671		0.114 0.040
514		2009	0.088	0.778		0.130 0.004
			0.65	0.69	0.77	0.36

>>>>>>



sizes:

<u>2008</u> Age 3	<u>2008</u> Age 4	<u>2008</u> Age 5	<u>2009</u> Age 3	<u>2009</u> Age 4	<u>2009</u> Age 5	-----> 2013
453	259	91	486	430	562	
1292	1194	74	2102	1892	553	

Total

1.000

1.000

1.000

1.000

1.000

1.000

1.000

1.000

1.000

SubArea	RunYear	Number of Chir			
		Fingerlings			
		Age 3	Age 4	Age 5	Total
0222	1988				
	1989				
	1990				
	1991				
Hoodsport Hatchery Fingerlings	1992				
	1993				
	1994				
	1995				
age structure as surrogate for Area 12/2B Wild	1996				
	1997				
	1998				
	1999				
	2000				
	2001				
	2002				
	2003				
	2004				
	2005				
	2006				
	2007				
	2008				
	2009				
	2010				
	2011				
	2012				
	2013				
	2014				

	RunYear	Total Esc	Net Catch 12/12B	Net Catch 12A	Age Comp	
					Fingerlings	
					Age 3	Age 4
0	1988	127			26	68
1	SubArea	113	not needed for ETRS		23	60
2	1990	45			21	22
3	1991	86			1	77
4	0222	96			3	28

5	1993	142		19	123
6	1994	384		136	45
7	1995	103		55	44
8	1996	24		12	12
9	1997	6		1	5
10	1998	287		168	68
11	1999	873		766	103
12	2000	438		89	345
13	2001	322		292	21
14	2002	95		38	55
15	2003	194		71	117
16	2004	129		66	60
17	2005	45		30	13
18	2006	30		15	15
19	2007	73		26	46
20	2008	273		244	27
21	2009	130		51	78
22	2010	84		72	12
23	2011	289		94	195
24	2012	429		384	39
25	2013	672		325	346
26	2014	141		66	72

		1988			1989		
	STOCK	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
Area 12/12B	Unmarked	26	68	34	23	60	30
Area 12/12B	Marked	0	0	0	0	0	0

Brood sampled				Age corr		
Yearlings				Fingerlings		
Age 3	Age 4	Age 5	Total	Age 3	Age 4	Age 5
				0.202	0.533	0.265
				0.202	0.533	0.265
				0.475	0.492	0.033
				0.015	0.899	0.086
				0.036	0.289	0.675
				0.131	0.869	0.000
				0.354	0.118	0.528
				0.533	0.427	0.040
				0.505	0.495	0.000
				0.168	0.779	0.053
				0.586	0.238	0.177
				0.877	0.118	0.005
				0.204	0.789	0.007
				0.907	0.066	0.027
				0.403	0.580	0.017
				0.368	0.603	0.028
				0.512	0.466	0.021
				0.665	0.291	0.044
				0.502	0.486	0.011
				0.359	0.628	0.012
				0.895	0.099	0.007
				0.392	0.603	0.004
				0.858	0.137	0.005
				0.325	0.674	0.001
				0.896	0.090	0.014
				0.483	0.515	0.002
				0.468	0.512	0.020

Age 5	Brood Year	Mark Rate
	1983	0.0%
	1984	0.0%
	1985	0.0%
	1986	0.0%
	1987	0.0%
34	1988	0.0%
30	1989	0.0%
1	1990	0.0%
7	1991	0.0%
65	1992	0.0%

Taken from Haymes Esc spreadsheet:

	1988	1989	1990
Port Gamble facilities (9A)	0	0	0
Dosewallips R	30	30	0

0	1993	0.0%
203	1994	0.0%
4	1995	0.0%
0	1996	0.0%
0	1997	0.0%
51	1998	0.0%
4	1999	0.0%
3	2000	0.0%
9	2001	0.0%
2	2002	0.0%
5	2003	0.0%
3	2004	0.0%
2	2005	0.0%
0	2006	0.0%
1	2007	0.0%
2	2008	0.0%
1	2009	0.0%
0	2010	0.0%
0	2011	0.0%
6		
2		
3		

Duckabush R			
	31	57	10
Hamma Hamma R			
	66	26	35
Quilcene R (12A)	0	0	0
Total	127	113	45

1990			1991			1992		
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
21	22	1	1	77	7	3	28	65
0	0	0	0	0	0	0	0	0

Position	Yearlings		
	Age 3	Age 4	Age 5

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1991	1992	1993	1994	1995	1996	1997	1998	1999
0	0	0	0	0	0	0	0	0
42	41	97	297	76	0	0	58	165

14	3	17	9	2	13	6	57	151
30	52	28	78	25	11	0	172	557
0	0	29	1	7	8	27	0	0
86	96	142	384	103	24	6	287	873

1993			1994			1995		
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
19	123	0	136	45	203	55	44	4
0	0	0	0	0	0	0	0	0

2000	2001	2002	2003	2004	2005	2006	2007	2008
0	0	0	0	0	0	0	0	0
29	45	43	87	80	10	13	9	18

28	29	20	12	0	2	1	4	0
381	248	32	95	49	33	16	60	255
0	0	0	0	0	0	0	0	0
438	322	95	194	129	45	30	73	273

1996			1997			1998		
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
12	12	0	1	5	0	168	68	51
0	0	0	0	0	0	0	0	0

2009	2010	2011	2012	2013	2014
0	0	0	0	0	0
23	15	11	7	4	11

9	0	5	6	7		13
98	69	273	416	661		117
0	0	0	0	0		0
130	84	289	429	672		141

1999			2000			2001		
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
766	103	4	89	345	3	292	21	9
0	0	0	0	0	0	0	0	0

2002			2003			2004		
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
38	55	2	71	117	5	66	60	3
0	0	0	0	0	0	0	0	0

2005			2006			2007		
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
30	13	2	15	15	0	26	46	1
0	0	0	0	0	0	0	0	0

2008			2009			2010		
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
244	27	2	51	78	1	72	12	0
0	0	0	0	0	0	0	0	0

66	72	3
0	0	0

2011			2012			2013		
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
94	195	0	384	39	6	325	346	2
0	0	0	0	0	0	0	0	0

0	0	0			
0	0	0	1993	0	0
			0	0	0

2014

AGE 3	AGE 4	AGE 5
66	72	3
0	0	0

SubArea	RunYear	Fingerlings		
		Age 3	Age 4	Age 5
		0222	From Scale data analysis performed by Mark Dow	
	1988	153	283	27
	1989			
	1990			
	1991			
Hoodsport Hatchery	1992	183	314	30
	1993	289	196	19
	1994	220	278	9
	1995	135	216	20
	1996	220	114	3
	1997	82	396	46
	1998	250	52	8
	1999	478	174	1
	2000	80	428	5
	2001	305	191	18
	2002	130	442	15
	2003	30	518	42
	2004	151	154	53
	2005			
	2006			
	2007	246	286	28
	2008	197	80	9
	2009	268	314	1
	2010	200	313	13
	2011	165	238	3
	2012	399	75	22
	2013	116	373	1
	2014	127	393	9

SubArea	RunYear	ETRS			%Hoodsport Yearlings
		Total	Fingerling	Yearling	
0222	1988	5,259	5074	185	82%
	1989	3,538	3410	128	73%
	1990	1,211	1105	106	35%
	1991	2,567	2447	120	25%

Hoodsport Hatchery	1992	931	641	290	61%
		1993	2,008	1789	219
	1994	1,866	1707	159	7%
	1995	2,429	2067	362	27%
	1996	4,001	2680	1321	29%
	1997	5,409	4301	1108	69%
	1998	8,880	7099	1781	40%
	1999	16,369	15562	807	50%
	2000	14,475	14220	255	31%
	2001	10,968	10421	547	48%
	2002	17,366	16818	548	33%
	2003	18,848	18238	610	
	2004	13,505	12909	596	94%
	2005	26,100	25547	553	89%
	2006	17,509	16858	651	90%
	2007	8,167	6868	1299	88%
	2008	8,007	7644	363	80%
	2009	12,876	12545	331	87%
	2010	9,721	9559	162	98%
	2011	18,932	18727	205	99%
	2012	34,543	34394	149	100%
	2013	30,249	29977	272	100%
	2014	9,514	9042	472	100%
	2015	15,100			
	2016	21,940			
	2017	27,770			

		1988			1989		
		STOCK	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
Hoodsport	Unmarked		1679	3101	400	1127	2087
Hoodsport	Marked		68	0	11	41	84

		1988			1989		
		STOCK	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
Yearlings	Unmarked		2	0	104	0	2
	Marked		68	0	11	41	84
Fingerlings	Unmarked		1677	3101	296	1127	2084
	Marked		0	0	0	0	0

Col#	1	2	3	4	5	6	7
	Age Comp				Brood	FingerlingOnly	
	Fingerlings						

RunYear	3	4	5	Year	clip-rate	1
				1983	0.0%	
				1984	0.0%	
				1985	0.0%	
				1986	0.0%	
				1987	0.0%	
1988	1,677	3,101	296	1988	0.0%	1988
1989	1,127	2,084	199	1989	14.3%	1989
1990	365	675	64	1990	14.5%	1990
1991	809	1,496	143	1991	14.6%	1991
1992	222	382	36	1992	15.0%	1992
1993	1,026	696	67	1993	14.4%	1993
1994	741	936	30	1994	6.9%	1994
1995	752	1,203	111	1995	0.0%	1995
1996	1,749	906	24	1996	0.0%	1996
1997	673	3,250	378	1997	0.0%	1997
1998	5,725	1,191	183	1998	0.0%	1998
1999	11,391	4,147	24	1999	0.0%	1999
2000	2,218	11,864	139	2000	0.0%	2000
2001	6,184	3,872	365	2001	0.0%	2001
2002	3,725	12,664	430	2002	6.6%	2002
2003	927	16,013	1,298	2003	53.5%	2003
2004	5,445	5,553	1,911	2004	87.7%	2004
2005	7,766	15,489	2,293	2005	100.0%	2005
2006	8,709	6,859	1,290	2006	99.8%	2006
2007	3,017	3,508	343	2007	99.7%	2007
2008	5,265	2,138	241	2008	99.8%	2008
2009	5,767	6,757	22	2009	100.0%	2009
2010	3,635	5,688	236	2010	99.8%	2010
2011	7,611	10,978	138	2011	100.0%	2011
2012	27,667	5,201	1,526	2012	99.9%	2012
2013	7,096	22,819	61			2013
2014	2,171	6,718	154			2014

Number of Chinook sampled					
Yearlings					
Total	Age 3	Age 4	Age 5+	Total	Age 3
men	See Gordon Rose's File "HC_YearlingChinook07272016"				
463	70	0	115		0.330
	41	87	0		0.330
	69	31	6		0.330
	28	83	9		0.330
527	137	132	21		0.347
504	22	164	33		0.573
507	117	21	21		0.434
371	206	142	15		0.364
337	792	498	31		0.653
524	126	949	34		0.156
310	1448	289	43		0.806
653	56	739	12		0.732
513	118	129	7		0.156
514	270	225	52		0.593
587	255	279	14		0.221
590	322	264	24		0.051
358	240	333	24		0.422
0	275	248	29		0.304
0	309	320	22		0.517
560	941	351	6		0.439
286	58	298	7		0.689
583	132	172	27		0.460
526	114	44	4		0.380
406	68	134	2		0.406
496	83	54	12		0.804
490	186	86	0		0.237
529	86	379	7		0.240

Hatchery		Off-station		Age Comp			
Total		12C		Fingerlings			
Esc	12H catch	Esc		3	4	5	3
5,259		0		1677	3101	296	70
3,538		0		1127	2084	199	41
1,211		0		365	675	64	69
2,567		0		809	1496	143	28

931	0	0	222	382	36	137
2,005	0	3	1026	696	67	22
1,866	0	0	741	936	30	117
2,429	0	0	752	1203	111	206
4,001	0	0	1749	906	24	792
5,409	0	0	673	3250	378	126
7,847	1,033	0	5725	1191	183	1448
10,109	6,175	85	11391	4147	24	56
6,316	7,913	246	2218	11864	139	118
4,143	6,251	574	6184	3872	365	270
4,080	13,248	38	3725	12664	430	255
3,726	15,032	90	927	16013	1298	322
3,368	9,092	1,045	5445	5553	1911	240
3,740	21,766	594	7766	15489	2293	275
3,358	13,873	278	8709	6859	1290	309
2,959	5,170	38	3017	3508	343	941
1,488	6,510	9	5265	2138	241	58
2,415	10,443	18	5767	6757	22	132
1,065	8,627	29	3635	5688	236	114
2,418	16,495	19	7611	10978	138	68
5,387	29,137	19	27667	5201	1526	83
2,379	27,826	44	7096	22819	61	186
1,903	7,610	1	2171	6718	154	86
2,157	12,750	193				
3,321	18,529	90				
3,404	24,276	90				

1990				1991		
3409	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
199	404	676	65	811	1543	143
0	30	31	5	26	36	9

1989	1990	1990	1990	1991	1991	1991
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
0	39	0	0	2	47	0
0	30	31	5	26	36	9
199	365	675	64	809	1496	143
0	0	0	0	0	0	0

8

9

10

11

12

13

	2	3	4	5	6	7	
Marked	Age Comp Fingerlings			Unmarked	Age Comp Fingerlings		
	3	4	5		3	4	5
	0	0	0	1677	3101	296	
	0	0	0	1127	2084	199	
	0	0	0	365	675	64	
	0	0	0	809	1496	143	
	32	0	0	191	382	36	
	149	99	0	877	596	67	
	108	136	4	632	800	26	
	113	176	16	639	1027	95	
	252	136	3	1498	771	20	
	46	467	57	627	2783	321	
	0	82	26	5725	1109	157	
	0	0	2	11391	4147	22	
	0	0	0	2218	11864	139	
	0	0	0	6184	3872	365	
	0	0	0	3725	12664	430	
	0	0	0	927	16013	1298	
	0	0	0	5445	5553	1911	
	514	0	0	7252	15489	2293	
	4655	454	0	4054	6405	1290	
	2646	1875	23	371	1633	321	
	5265	1875	129	0	263	112	
	5755	6757	19	12	0	3	
	3623	5677	236	12	11	0	
	7597	10941	138	13	37	0	
	27667	5192	1520	0	9	5	
	7083	22819	61	13	0	0	
	2170	6705	154	1	12	0	

Age composition					
Fingerlings		Yearlings			
Age 4	Age 5	Age 3	Age 4	Age 5	
0.611	0.058	0.378	0.000	0.622	
0.611	0.058	0.322	0.678	0.000	
0.611	0.058	0.654	0.294	0.053	
0.611	0.058	0.234	0.689	0.077	
0.596	0.057	0.473	0.454	0.073	
0.389	0.038	0.099	0.748	0.153	
0.548	0.018	0.733	0.135	0.132	
0.582	0.054	0.567	0.391	0.042	
0.338	0.009	0.600	0.377	0.024	
0.756	0.088	0.113	0.856	0.031	
0.168	0.026	0.813	0.163	0.024	
0.266	0.002	0.069	0.916	0.015	
0.834	0.010	0.464	0.507	0.029	
0.372	0.035	0.493	0.411	0.095	
0.753	0.026	0.466	0.508	0.025	
0.878	0.071	0.528	0.433	0.039	
0.430	0.148	0.403	0.558	0.039	
0.606	0.090	0.498	0.449	0.053	
0.407	0.077	0.474	0.492	0.034	
0.511	0.050	0.725	0.270	0.005	
0.280	0.031	0.160	0.821	0.019	
0.539	0.002	0.400	0.520	0.080	
0.595	0.025	0.704	0.270	0.026	
0.586	0.007	0.334	0.655	0.011	
0.151	0.044	0.558	0.361	0.081	
0.761	0.002	0.684	0.316	0.000	
0.743	0.017	0.182	0.803	0.016	

Age Comp		Brood	Mark	FingerlingOnly
Yearlings				
4	5	Year	Rate	clip-rate
		1983	0.0%	0.0%
		1984	0.0%	0.0%
		1985	0.0%	0.0%
		1986	0.0%	0.0%
		1987	0.0%	0.0%
0	115	1988	0.0%	0.0%
87	0	1989	14.3%	14.3%
31	6	1990	14.5%	14.5%
83	9	1991	14.6%	14.6%

132	21	1992	15.0%	15.0%	931	
164	33	1993	14.4%	14.4%	2,005	
21	21	1994	6.9%	6.9%	1,866	
142	15	1995	0.0%	0.0%	2,429	
498	31	1996	0.0%	0.0%	4,001	
949	34	1997	0.0%	0.0%	5,409	
289	43	1998	0.0%	0.0%	7,851	12C off-station
739	12	1999	0.0%	0.0%	10,125	1988
129	7	2000	0.0%	0.0%	4,785	0
225	52	2001	0.0%	0.0%	4,225	
279	14	2002	6.6%	6.6%	4,056	
264	24	2003	53.5%	53.5%	3,621	
333	24	2004	87.7%	87.7%	3,391	
248	29	2005	100.0%	100.0%	3,756	
320	22	2006	99.8%	99.8%	3,391	
351	6	2007	99.7%	99.7%	2,961	
298	7	2008	99.8%	99.8%	1,495	
172	27	2009	100.0%	100.0%	2,433	
44	4	2010	99.8%	99.8%	1,065	
134	2	2011	100.0%	100.0%	664	
54	12	2012	99.9%	99.9%	5,387	
86	0			99.8%	2,379	
379	7			99.4%		

1992			1993			1994	
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
226	391	47	885	639	70	667	808
134	123	10	163	221	31	191	150

1992	1992	1992	1993	1993	1993	1994	1994
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
35	9	11	8	42	2	35	8
102	123	10	14	121	31	82	14

191	382	36	877	596	67	632	800
32	0	0	149	99	0	108	136

No CWT Releases

Used Average SAR by Age * Actual Releases

esc.

	1989	1990	1991	1992	1993	1994	1995
	0	0	0	0	3	0	0

1995				1996		
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
31	741	1069	100	2106	1016	30
20	217	276	26	435	388	25

1994	1995	1995	1995	1996	1996	1996
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
5	101	42	5	609	245	9
16	104	100	10	184	253	22

26	639	1027	95	1498	771	20
4	113	176	16	252	136	3

MD's Yearling age Comp - Not used just here for comparison
Yearlings

Age 3	Age 4	Age 5
0.43662	0.225352	0.338028
0.43662	0.225352	0.338028
0.43662	0.225352	0.338028
0.656977	0.127907	0.215116
0.656977	0.127907	0.215116
0.656977	0.127907	0.215116
0.656977	0.127907	0.215116
0.656977	0.127907	0.215116
0.496183	0.48855	0.015267
0.656977	0.127907	0.215116
0.555233	0.252907	0.19186
0.748727	0.2309	0.020374
0.555233	0.252907	0.19186
0.555233	0.252907	0.19186
0.555233	0.252907	0.19186
0.555233	0.252907	0.19186
0.555233	0.252907	0.19186
0.555233	0.252907	0.19186
0.555233	0.252907	0.19186
0.641026	0.202991	0.155983
0.641026	0.202991	0.155983
0.641026	0.202991	0.155983
0.641026	0.202991	0.155983
0.641026	0.202991	0.155983
0.641026	0.202991	0.155983
0.641026	0.202991	0.155983
0.641026	0.202991	0.155983
0.641026	0.202991	0.155983
0.641026	0.202991	0.155983

GR's Fingerling Age Cor
Fingerlings

Age 3	Age 4
1.000	0.000
0.592	0.408
0.242	0.758
0.371	0.546
0.770	0.227
0.178	0.798
0.000	0.813
0.000	0.000
1.000	0.000
0.266	0.734
0.397	0.526
0.917	0.083
0.463	0.537
0.327	0.640
0.590	0.410
0.869	0.115
0.312	0.687
0.309	0.627

1996	1997	1998	1999	2000	2001	2002	2003	2004
0	0	0	85	246	574	38	90	1,045

1997			1998			1999		
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
718	3511	337	6584	1321	190	11397	4585	31
80	687	75	589	160	36	50	301	5

1997	1997	1997	1998	1998	1998	1999	1999	1999
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
92	729	16	859	212	33	6	439	9
34	220	18	589	78	10	50	301	3

627	2783	321	5725	1109	157	11391	4147	22
46	467	57	0	82	26	0	0	2

mp based on CWTs - Not used just here for comparison

Age 5

0.000	Differences in MD and GR age comp for years with complete CWT data		
0.000			
0.000	-0.19217	0.209918	-0.01775
0.082	0.007253	-0.03582	0.028566
0.003	0.116878	-0.11101	-0.00587
0.025	0.021107	0.042089	-0.0632
0.187			
1.000			
0.000			
0.000			
0.077	-0.04205	0.015104	0.026944
0.000	0.227865	-0.1964	-0.03147
0.000	0.002977	-0.00126	-0.00172
0.033	-0.05365	0.04523	0.008423
0.000	0.183754	-0.17636	-0.00739
0.016	0.065057	-0.03662	-0.02844
0.001	0.075084	-0.07443	-0.00065
0.064	0.068654	-0.11567	0.047017

2005	2006	2007	2008	2009	2010	2011	2012	2013
594	278	38	9	18	29	19	9	37

2000			2001			2002		
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
2218	11878	143	6454	3872	371	3980	12942	430
118	115	3	0	225	47	0	0	14

2000	2000	2000	2001	2001	2001	2002	2002	2002
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
0	14	4	270	0	6	255	279	0
118	115	3	0	225	47	0	0	14

2218	11864	139	6184	3872	365	3725	12664	430
0	0	0	0	0	0	0	0	0

2014

0

2003			2004			2005		
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
1249	16276	1322	5651	5885	1935	7314	15702	2322
0	0	0	34	0	0	727	35	0

2003	2003	2003	2004	2004	2004	2005	2005	2005
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
322	264	24	206	333	24	62	213	29
0	0	0	34	0	0	213	35	0

927	16013	1298	5445	5553	1911	7252	15489	2293
0	0	0	0	0	0	514	0	0

2006			2007			2008		
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
4055	6477	1309	371	1634	323	0	263	112
4962	702	3	3587	2224	27	5324	2173	135

2006	2006	2006	2007	2007	2007	2008	2008	2008
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
1	72	19	0	2	2	0	0	0
307	248	3	941	349	4	58	298	7

4054	6405	1290	371	1633	321	0	263	112
4655	454	0	2646	1875	23	5265	1875	129

2009			2010			2011		
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
14	0	3	12	12	0	13	37	0
5885	6929	45	3736	5720	240	7666	11075	140

2009	2009	2009	2010	2010	2010	2011	2011	2011
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
3	0	0	0	1	0	0	0	0
129	172	27	114	43	4	68	134	2

12	0	3	12	11	0	13	37	0
5755	6757	19	3623	5677	236	7597	10941	138

1	12	0			
2170	6705	154	0	0	0
			0	0	0

2012			2013			2014		
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
0	9	5	13	0	0	1	12	0
27751	5245	1533	7270	22905	61	2256	7084	161

2012	2012	2012	2013	2013	2013	2014	2014	2014
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
0	0	0	0	0	0	0	0	0
83	54	12	186	86	0	86	379	7
0	9	5	13	0	0	1	12	0
27667	5192	1520	7083	22819	61	2170	6705	154

1993	0	0
0	0	0

SubArea	RunYear	Number o		
		Fingerlings		
		Age 3	Age 4	Age 5
	1988			
	1989			
0005	1990			
0005	1991			
George Adams Hatchery	1992			
	1993			
	1994			
	1995			
	1996			
	1997			
	1998			
	1999			
	2000			
	2001			
	2002			
	2003			
	2004			
	2005			
	2006			
	2007			
	2008			
	2009			
	2010			
	2011			
	2012			
	2013			
	2014			

SubArea	RunYear	Hatch Total Esc	Skokomish River		
			Net Catch	Sport catch	Natural Esc
	1988	4,439	7683	1,554	2,666
	1989	2,523	9253	685	1,204
	1990	2,186	5550	427	642
	1991	3,068	6300	158	1,719
George Adams	1992	294	481	68	825

Releases Age structure being applied to total Skokomish River freshwater return	1993	612	443	78	960
	1994	495	249	26	657
	1995	5,447	0	0	1,398
	1996	3,100	0	0	995
	1997	1,885	0	4	452
	1998	5,584	1	12	1177
	1999	8,235	978	1,362	1692
	2000	4,032	254	827	926
	2001	8,816	2,178	4,371	1913
	2002	9,395	1,384	4,290	1479
	2003	10,034	1,366	5,949	1125
	2004	12,278	4,092	2,719	2398
	2005	16,018	7,417	4,842	2032
	2006	12,356	6,187	7,306	1209
	2007	13,270	8,430	6,934	429
	2008	13,695	5,367	7,900	1134
	2009	13,220	6,018	6,023	1066
	2010	12,891	9,654	6,336	1214
	2011	24,581	11,761	5,784	1321
	2012	22,869	15,434	12,261	1533
2013	21,452	8,894	5,458	1722	
2014	6,227	3,680	2,167	849	
	2015	6032	6,313	3297	432
	2016	22076	10,314	0	1342
	2017	35129	16,515	0	8058

		1988			1989	
STOCK		AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
Skokomish R	UM	3208	8715	4323	2646	7073
Skokomish R	M	96	0	0	117	214

f Chinook sampled					Fingerlings		
Yearlings					Fingerlings		
Total	Age 3	Age 4	Age 5	Total	Age 3	Age 4	Age 5+
					0.202	0.533	0.265
					0.202	0.533	0.265
					0.475	0.492	0.033
					0.015	0.899	0.086
					0.036	0.289	0.675
					0.131	0.869	0.000
					0.354	0.118	0.528
					0.533	0.427	0.040
					0.505	0.495	0.000
					0.168	0.779	0.053
					0.586	0.238	0.177
					0.877	0.118	0.005
					0.204	0.789	0.007
					0.907	0.066	0.027
					0.403	0.580	0.017
					0.368	0.603	0.028
					0.512	0.466	0.021
					0.665	0.291	0.044
					0.502	0.486	0.011
					0.359	0.628	0.012
					0.895	0.099	0.007
					0.392	0.603	0.004
					0.858	0.137	0.005
					0.325	0.674	0.001
					0.896	0.090	0.014
					0.483	0.515	0.002
					0.468	0.512	0.020

Age Comp

Fingerlings			Brood	Mark Rate
3	4	5	Year	
			1983	0.0%
			1984	0.0%
			1985	3.1%
			1986	4.4%
			1987	4.0%
3304	8715	4323	1988	2.4%
2763	7287	3615	1989	1.9%
4185	4331	289	1990	4.5%
166	10109	971	1991	2.9%
59	482	1127	1992	5.5%

Year	HatEsc	NS Fish
1988	4,439	9,237
1989	2,523	9,938
1990	2,186	5,977
1991	3,068	6,458
1992	294	549

275	1818	0	1993	17.1%		1993	612	521
505	168	754	1994	15.1%		1994	495	275
3651	2921	274	1995	6.2%		1995	5,447	0
2069	2026	0	1996	8.8%		1996	3,100	0
394	1823	124	1997	9.5%		1997	1,885	4
3967	1610	1197	1998	6.5%		1998	5,584	13
10764	1444	58	1999	6.0%		1999	8,235	2,340
1231	4763	45	2000	5.8%		2000	4,032	1,081
15671	1133	474	2001	6.0%		2001	8,816	6,549
6668	9603	276	2002	5.7%		2002	9,395	5,674
6808	11147	519	2003	5.9%		2003	10,034	7,315
11011	10022	454	2004	10.2%		2004	12,278	6,811
20147	8824	1338	2005	49.8%		2005	16,018	12,259
13587	13160	311	2006	71.6%		2006	12,356	13,493
10444	18256	363	2007	92.9%	PHETRS	2007	13,270	15,364
25141	2770	185	2008	93.4%	0.990288	2008	13,695	13,267
10331	15888	108	2009	93.9%	0.990523	2009	13,220	12,041
25812	4128	154	2010	93.7%	0.987677	2010	12,891	9,654
14121	29287	38	2011	94.0%	0.997881	2011	24,581	11,761
46661	4697	739	2012	94.1%	0.994183	2012	22,869	15,434
18126	19314	86	2013	90.2%	0.992642	2013	21,452	8,894
6052	6616	256	2014	89.6%	0.984634	2014	6,227	3,680
			2015	86.7%	0.981892	2015	6032	6313
			2016	92.6%	0.992433	2016	22076	10314
			2017		0.979476	2017	35129	16515
						5yrAve	18,183	9,143

1990				1991			1992		
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	
3615	4024	4145	280	162	9727	930	58	472	
0	161	185	9	4	382	41	1	10	

Age composition			
	Yearlings		
	Age 3	Age 4	Age 5



MSF Fish	NatEsc	pHOS	Hat RS	Nat RS	NOR esc	Hat Stray Rate	Year	3
0	2,666	87%	15,563	779	339	34%	1988	96
0	1,204	87%	13,104	561	153	29%	1989	117
0	642	87%	8,551	254	82	20%	1990	161
0	1,719	87%	10,732	513	218	33%	1991	4
0	825	87%	1,512	156	105	71%	1992	1

0	960	87%	1,931	162	122	58%	1993	11
0	657	87%	1,324	103	83	54%	1994	14
0	1,398	87%	6,667	178	178	18%	1995	196
0	995	87%	3,969	126	126	22%	1996	342
0	452	87%	2,283	58	57	17%	1997	58
0	1,177	87%	6,624	150	149	16%	1998	241
0	1,692	87%	12,001	266	215	15%	1999	927
0	926	87%	5,896	143	118	17%	2000	115
0	1,913	87%	16,887	391	243	16%	2001	995
0	1,479	87%	16,262	286	188	12%	2002	393
0	1,125	87%	18,237	237	143	9%	2003	392
0	2,398	87%	21,041	446	305	15%	2004	651
0	2,032	87%	29,876	433	258	10%	2005	1,135
0	1,209	87%	26,752	306	154	8%	2006	793
0	429	87%	28,947	116	54	3%	2007	1,057
0	1,134	87%	27,823	273	144	7%	2008	12,406
0	1,066	87%	26,078	249	135	7%	2009	7,322
6,336	1,214	86%	29,802	293	174	7%	2010	23,742
5,784	1,321	96%	43,367	80	55	5%	2011	13,172
12,261	1,533	91%	51,865	232	142	6%	2012	43,606
5,458	1,722	90%	37,290	236	171	7%	2013	16,870
2,167	849	87%	12,758	165	109	11%	2014	5,615
3297	432	73%	15,843	231	117	5%		
0	1342	87%	33,477	255	177	5%		
0	8058	89%	58,477	1,225	886	17%		
2,184	2,481	85%	31,569	423	292	9%		
	1993			1994				1995
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	
1086	264	1786	0	491	161	741	3455	
40	11	31	0	14	7	13	196	

13% 108.7306

0.994183



HATCHERY					NATURAL			
Marked		Unmarked			Marked			
4	5	3	4	5	3	4	5	3
0	0	3,051	8,299	4,117	0	0	0	157
214	0	2,533	6,774	3,467	0	0	0	113
185	9	3,904	4,021	272	0	0	0	121
382	41	155	9,266	886	0	0	0	8
10	40	53	427	981	0	0	0	6

31	0	242	1,645	0	0	0	0	21
7	13	455	149	686	0	0	0	37
84	12	3,360	2,761	255	0	0	0	95
108	0	1,663	1,855	0	0	0	0	64
304	7	326	1,475	115	0	0	0	10
238	200	3,638	1,336	971	0	0	0	88
88	9	9,604	1,325	48	0	0	0	233
409	3	1,087	4,241	41	0	0	0	29
106	41	14,321	1,002	423	0	0	0	355
613	26	6,160	8,824	246	0	0	0	115
659	33	6,329	10,345	479	0	0	0	87
572	27	10,132	9,242	418	0	0	0	229
525	77	18,724	8,173	1,242	0	0	0	288
744	19	12,640	12,267	289	0	0	0	154
1,074	21	9,345	17,109	341	0	0	0	42
279	11	12,490	2,464	173	0	0	0	244
7,842	11	2,911	7,895	96	0	0	0	98
2,925	76	1,819	1,163	77	0	0	0	251
27,153	27	923	2,080	11	0	0	0	26
4,369	683	2,847	306	52	0	0	0	208
18,016	80	1,142	1,176	6	0	0	0	114
6,117	237	359	414	15	0	0	0	77



		1996			1997			1998
AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3
2837	262	1726	1918	0	336	1519	118	3726
84	12	342	108	0	58	304	7	241

		TOTAL						
Unmarked		Marked			Unmarked			
4	5	3	4	5	3	4	5	
415	206	96	0	0	3,208	8,715	4,323	
299	148	117	214	0	2,646	7,073	3,615	
125	8	161	185	9	4,024	4,145	280	
461	44	4	382	41	162	9,727	930	
45	105	1	10	40	58	472	1,086	

141	0	11	31	0	264	1,786	0
12	55	14	7	13	491	161	741
76	7	196	84	12	3,455	2,837	262
63	0	342	108	0	1,726	1,918	0
45	3	58	304	7	336	1,519	118
36	26	241	238	200	3,726	1,372	997
31	1	927	88	9	9,837	1,357	50
113	1	115	409	3	1,117	4,354	42
26	11	995	106	41	14,676	1,027	434
166	5	393	613	26	6,276	8,990	250
143	7	392	659	33	6,416	10,488	486
208	9	651	572	27	10,361	9,450	427
126	19	1,135	525	77	19,012	8,299	1,261
149	4	793	744	19	12,794	12,416	292
73	1	1,057	1,074	21	9,387	17,182	342
27	2	12,406	279	11	12,735	2,491	174
151	1	7,322	7,842	11	3,009	8,046	97
40	1	23,742	2,925	76	2,070	1,203	78
54	0	13,172	27,153	27	949	2,134	11
21	3	43,606	4,369	683	3,055	327	56
121	1	16,870	18,016	80	1,256	1,298	6
85	3	5,615	6,117	237	437	499	19



		1999			2000			2001
AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3
1372	997	9837	1357	50	1117	4354	42	14676
238	200	927	88	9	115	409	3	995



		2002			2003			2004	
AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	
1027	434	6276	8990	250	6416	10488	486	10361	
106	41	393	613	26	392	659	33	651	



		2005			2006			2007
AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3
9450	427	19012	8299	1261	12794	12416	292	9387
572	27	1135	525	77	793	744	19	1057



		2008			2009			2010	
AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	
17182	342	12735	2491	174	3009	8046	97	2070	
1074	21	12406	279	11	7322	7842	11	23742	

2938.975 7970.708 97.38624
7391.913 7917.003 11.01498



		2011			2012			2013	
AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	
1203	78	949	2134	11	3055	327	56	1256	
2925	76	13172	27153	27	43606	4369	683	16870	



2014

AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
1298	6	437	499	19
18016	80	5615	6117	237

SubArea	RunYear	Number o		
		Fingerlings		
		Age 3	Age 4	Age 5
0005	1988			
	1989			
	1990			
	1991			
George Adams Hatchery as surrogate for Area 12D Wild	1992			
	1993			
	1994			
	1995			
	1996			
	1997			
	1998			
	1999			
	2000			
	2001			
	2002			
	2003			
	2004			
	2005			
	2006			
	2007			
	2008			
	2009			
	2010			
	2011			
	2012			
	2013			
	2014			

SubArea	RunYear	Hatch Esc	Age Comp		
			Area 12D Natural Esc	Fingerlings	
				Age 3	Age 4
0	1988	0	60	12	32
1	1989	0	108	22	58
2	1990	0	37	18	18
3	1991	0	53	1	48
4	Area 12D Wild	0	19	1	5
5		0	41	5	36
6	1994	0	30	11	4
7	1995	0	491	262	209
8	1996	0	1	1	0

9	1997	0	7	1	5
10	1998	0	176	103	42
11	1999	0	245	215	29
12	2000	0	182	37	144
13	2001	0	193	175	13
14	2002	0	113	46	66
15	2003	0	103	38	62
16	2004	0	91	47	42
17	2005	0	104	69	30
18	2006	0	32	16	16
19	2007	0	21	8	13
20	2008	0	23	21	2
21	2009	0	28	11	17
22	2010	0	14	12	2
23	2011	0	19	6	13
24	2012	0	29	26	3
25	2013	0	85	41	44
26	2014	0	53	25	27

	1988			1989		
	STOCK	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
12D Wild	Unmarked	12	32	16	22	58
12D Wild	Marked	0	0	0	0	0

f Chinook sampled							
					Fingerlings		
Yearlings							
Total	Age 3	Age 4	Age 5	Total	Age 3	Age 4	Age 5
					0.202	0.533	0.265
					0.202	0.533	0.265
					0.475	0.492	0.033
					0.015	0.899	0.086
					0.036	0.289	0.675
					0.131	0.869	0.000
					0.354	0.118	0.528
					0.533	0.427	0.040
					0.505	0.495	0.000
					0.168	0.779	0.053
					0.586	0.238	0.177
					0.877	0.118	0.005
					0.204	0.789	0.007
					0.907	0.066	0.027
					0.403	0.580	0.017
					0.368	0.603	0.028
					0.512	0.466	0.021
					0.665	0.291	0.044
					0.502	0.486	0.011
					0.359	0.628	0.012
					0.895	0.099	0.007
					0.392	0.603	0.004
					0.858	0.137	0.005
					0.325	0.674	0.001
					0.896	0.090	0.014
					0.483	0.515	0.002
					0.468	0.512	0.020

Age 5	Brood Year	Mark Rate
	1987	0.0%
16	1988	0.0%
29	1989	0.0%
1	1990	0.0%
5	1991	0.0%
13	1992	0.0%
0	1993	0.0%
16	1994	0.0%
20	1995	0.0%
0	1996	0.0%

Wild	Jeff's	1988	1989
	Area 12D esc	60	108

0	1997	0.0%
31	1998	0.0%
1	1999	0.0%
1	2000	0.0%
5	2001	0.0%
2	2002	0.0%
3	2003	0.0%
2	2004	0.0%
5	2005	0.0%
0	2006	0.0%
0	2007	0.0%
0	2008	0.0%
0	2009	0.0%
0	2010	0.0%
0	2011	0.0%
0		
0		
1		

1990			1991			1992		
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
29	18	18	1	1	48	5	1	5
0	0	0	0	0	0	0	0	0

Age composition			
	Yearlings		
	Age 3	Age 4	Age 5

1990	1991	1992	1993	1994	1995	1996	1997	1998
37	53	19	41	30	491	1	7	176

1993				1994			AGE 3	AGE 4
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
13	5	36	0	11	4	16	262	209
0	0	0	0	0	0	0	0	0

1999	2000	2001	2002	2003	2004	2005	2006	2007
245	182	193	113	103	91	104	32	21

1999			2000			2001		
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
1996			1997			1998		
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
20	1	0	0	1	5	0	103	42
0	0	0	0	0	0	0	0	0

2008	2009	2010	2011	2012	2013	2014
23	28	14	19	29	85	53

2002			2003			2004		
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
1999			2000			2001		
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
31	215	29	1	37	144	1	175	13
0	0	0	0	0	0	0	0	0

2005			2006			2007		
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
2002			2003			2004		
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
5	46	66	2	38	62	3	47	42
0	0	0	0	0	0	0	0	0

2008			2009			2010		
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
2005			2006			2007		
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
2	69	30	5	16	16	0	8	13
0	0	0	0	0	0	0	0	0

2011			2012			2013		
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	2010	
2008			2009					
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
0	21	2	0	11	17	0	12	2
0	0	0	0	0	0	0	0	0

2011				2012			2013	
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
0	6	13	0	26	3	0	41	44
0	0	0	0	0	0	0	0	0

2014

AGE 5	AGE 3	AGE 4	AGE 5
0	25	27	1
0	0	0	0

		1988			1989			1990
STOCK		AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3
Area 12/12B	Unmarked	26	68	34	23	60	30	21
Area 12/12B	Marked	0	0	0	0	0	0	0
Hoodsport Fingerlings	Unmarked	1,677	3,101	296	1,127	2,084	199	365
Hoodsport Fingerlings	Marked	0	0	0	0	0	0	0
Hoodsport Yearlings	Unmarked	2	0	104	0	2	0	39
Hoodsport Yearlings	Marked	68	0	11	41	84	0	30
Skokomish R	Unmarked	3,208	8,715	4,323	2,646	7,073	3,615	4,024
Skokomish R	Marked	96	0	0	117	214	0	161
12D Wild	Unmarked	12	32	16	22	58	29	18
12D Wild	Marked	0	0	0	0	0	0	0
HC FF ETRS	Unmarked	4,923	11,916	4,668	3,818	9,275	3,872	4,428
HC FF ETRS	Marked	96	0	0	117	214	0	161
HC FY ETRS	Unmarked	2	0	104	0	2	0	39
HC FY ETRS	Marked	68	0	11	41	84	0	30
HC FF TRS	Unmarked	6,671	16,148	6,327	5,798	14,086	5,881	5,813
HC FF TRS	Marked	131	0	0	177	325	0	211
HC FY TRS	Unmarked	2	0	104	0	4	0	39
HC FY TRS	Marked	72	0	11	41	130	0	30

HC Net Catch

RunYear	12, 12B, 12C, 12D		9A, 12A		TOTAL
	T	NT	T	NT	
1988	5452	1409	765	51	7677
1989	7057	1618	342	0	9017
1990	2248	781	94	1	3124
1991	5065	2	39	5	5111
1992	106	9	3	0	118
1993	564	16	0	3	583
1994	47	0	3	0	50
1995	5	2	0	0	7
1996	0	2	0	0	2
1997	7	3	0	0	10
1998	26	0	66	10	102
1999	347	3	81	15	446

2000	1272	0	0	8	1280
2001	1179	0	363	0	1542
2002	306	0	31	3	340
2003	1293	0	2	2	1297
2004	1652	0	10	0	1662
2005	2825	3	6	0	2834
2006	2273	0	51	0	2324
2007	1918	2	79	0	1999
2008	4263	0	227	0	4490
2009	4571	0	18	0	4589
2010	3768	0	54	0	3822
2011	7405	0	128	0	7533
2012	11887	2	358	0	12247
2013	8221	0	208	0	8429
2014	4359	0	86	0	4445

		1991			1992			1993			
AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4		
22	1	1	77	7	3	28	65	19	123		
0	0	0	0	0	0	0	0	0	0		
675	64	809	1,496	143	191	382	36	877	596		
0	0	0	0	0	32	0	0	149	99		
0	0	2	47	0	35	9	11	8	42		
31	5	26	36	9	102	123	10	14	121		
4,145	280	162	9,727	930	58	472	1,086	264	1,786		
185	9	4	382	41	1	10	40	11	31		
18	1	1	48	5	1	5	13	5	36		
0	0	0	0	0	0	0	0	0	0		
4,861	348	973	11,348	1,085	253	887	1,200	1,165	2,542		
185	9	4	382	41	33	10	40	160	131		
0	0	2	47	0	35	9	11	8	42		
31	5	26	36	9	102	123	10	14	121		
6,381	456	1,332	15,534	1,485	265	930	1,259	1,332	2,906		
243	11	5	522	56	34	11	42	183	150		
0	0	2	52	0	35	9	11	8	42		
31	5	26	40	9	102	123	10	14	121		

SKOKOMISH WORKUP

Year	HatEsc	NS Fish	MSF Fish	NatEsc	pHOS	M	UM	HM	HU
1988	4,439	9,237	0	2,666	0.873	96	16246	96	15467
1989	2,523	9,938	0	1,204	0.873	331	13334	331	12774
1990	2,186	5,977	0	642	0.873	355	8450	355	8196
1991	3,068	6,458	0	1,719	0.873	426	10819	426	10306
1992	294	549	0	825	0.873	52	1616	52	1460
1993	612	521	0	960	0.873	43	2050	43	1888
1994	495	275	0	657	0.873	34	1393	34	1290
1995	5,447	0	0	1,398	0.873	292	6553	292	6376
1996	3,100	0	0	995	0.873	451	3644	451	3518
1997	1,885	4	0	452	0.873	369	1972	369	1915
1998	5,584	13	0	1,177	0.873	679	6095	679	5945
1999	8,235	2,340	0	1,692	0.873	1023	11244	1023	10978

2000	4,032	1,081	0	926	0.873	527	5512	527	5369
2001	8,816	6,549	0	1,913	0.873	1142	16136	1142	15745
2002	9,395	5,674	0	1,479	0.873	1032	15516	1032	15230
2003	10,034	7,315	0	1,125	0.873	1084	17390	1084	17153
2004	12,278	6,811	0	2,398	0.873	1249	20238	1249	19792
2005	16,018	12,259	0	2,032	0.873	1737	28572	1737	28139
2006	12,356	13,493	0	1,209	0.873	1556	25502	1556	25196
2007	13,270	15,364	0	429	0.873	2152	26911	2152	26796
2008	13,695	13,267	0	1,134	0.873	12696	15400	12696	15127
2009	13,220	12,041	0	1,066	0.873	15175	11152	15175	10903
2010	12,891	9,654	6,336	1,214	0.85682	26743	3351	26743	3059
2011	24,581	11,761	5,784	1,321	0.95846	40353	3094	40353	3014
2012	22,869	15,434	12,261	1,533	0.90741	48659	3438	48659	3206
2013	21,452	8,894	5,458	1,722	0.90098	34966	2560	34966	2324
2014	6,227	3,680	2,167	849	0.87193	11969	954	11969	789
2015					0.72906				
2016					0.86796				
2017					0.89137				

	1994			1995			1996			
	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
	0	136	45	203	55	44	4	12	12	0
	0	0	0	0	0	0	0	0	0	0
	67	632	800	26	639	1,027	95	1,498	771	20
	0	108	136	4	113	176	16	252	136	3
	2	35	8	5	101	42	5	609	245	9
	31	82	14	16	104	100	10	184	253	22
	0	491	161	741	3,455	2,837	262	1,726	1,918	0
	0	14	7	13	196	84	12	342	108	0
	0	11	4	16	262	209	20	1	0	0
	0	0	0	0	0	0	0	0	0	0
	67	1,270	1,010	985	4,411	4,117	381	3,237	2,701	20
	0	122	143	17	309	260	28	594	244	3
	2	35	8	5	101	42	5	609	245	9
	31	82	14	16	104	100	10	184	253	22
	77	1,288	1,024	999	4,414	4,120	381	3,238	2,702	20
	0	124	145	18	309	260	28	594	244	3
	2	35	8	5	101	42	5	609	245	9
	31	82	14	16	104	100	10	184	253	22

<i>NM</i>	<i>NU</i>
0	779
0	561
0	254
0	513
0	156
0	162
0	103
0	178
0	126
0	58
0	150
0	266

0	143
0	391
0	286
0	237
0	446
0	433
0	306
0	116
0	273
0	249
0	293
0	80
0	232
0	236
0	165

1997			1998			1999			2000	
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	
1	5	0	168	68	51	766	103	4	89	
0	0	0	0	0	0	0	0	0	0	
627	2,783	321	5,725	1,109	157	11,391	4,147	22	2,218	
46	467	57	0	82	26	0	0	2	0	
92	729	16	859	212	33	6	439	9	0	
34	220	18	589	78	10	50	301	3	118	
336	1,519	118	3,726	1,372	997	9,837	1,357	50	1,117	
58	304	7	241	238	200	927	88	9	115	
1	5	0	103	42	31	215	29	1	37	
0	0	0	0	0	0	0	0	0	0	
964	4,312	439	9,722	2,591	1,236	22,210	5,635	77	3,460	
104	771	63	241	320	226	927	88	10	115	
92	729	16	859	212	33	6	439	9	0	
34	220	18	589	78	10	50	301	3	118	
966	4,319	440	9,787	2,608	1,244	22,544	5,720	78	3,672	
105	772	63	242	322	228	941	89	10	122	
92	729	16	863	212	33	7	439	9	0	
34	220	18	592	78	10	59	301	3	119	

2001					2002			2003	
AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
345	3	292	21	9	38	55	2	71	117
0	0	0	0	0	0	0	0	0	0
11,864	139	6,184	3,872	365	3,725	12,664	430	927	16,013
0	0	0	0	0	0	0	0	0	0
14	4	270	0	6	255	279	0	322	264
115	3	0	225	47	0	0	14	0	0
4,354	42	14,676	1,027	434	6,276	8,990	250	6,416	10,488
409	3	995	106	41	393	613	26	392	659
144	1	175	13	5	46	66	2	38	62
0	0	0	0	0	0	0	0	0	0
16,706	186	21,326	4,933	813	10,084	21,775	684	7,453	26,680
409	3	995	106	41	393	613	26	392	659
14	4	270	0	6	255	279	0	322	264
115	3	0	225	47	0	0	14	0	0
17,730	197	21,266	4,920	810	10,144	21,903	688	7,699	27,563
434	3	992	105	41	395	617	26	405	681
14	4	279	1	18	264	338	0	333	320
115	3	0	1,723	147	0	0	87	0	0

2004				2005			2006		
AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5
5	66	60	3	30	13	2	15	15	0
0	0	0	0	0	0	0	0	0	0
1,298	5,445	5,553	1,911	7,252	15,489	2,293	4,054	6,405	1,290
0	0	0	0	514	0	0	4,655	454	0
24	206	333	24	62	213	29	1	72	19
0	34	0	0	213	35	0	307	248	3
486	10,361	9,450	427	19,012	8,299	1,261	12,794	12,416	292
33	651	572	27	1,135	525	77	793	744	19
3	47	42	2	69	30	5	16	16	0
0	0	0	0	0	0	0	0	0	0
1,792	15,918	15,105	2,343	26,363	23,831	3,560	16,879	18,851	1,582
33	651	572	27	1,649	525	77	5,449	1,198	19
24	206	333	24	62	213	29	1	72	19
0	34	0	0	213	35	0	307	248	3
1,852	16,644	15,794	2,450	27,669	25,012	3,736	17,769	19,845	1,666
34	680	598	28	1,731	551	81	5,736	1,261	20
29	213	403	29	62	258	36	1	72	24
0	35	0	0	213	43	0	307	248	4

2007			2008			2009			2010
AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3
26	46	1	244	27	2	51	78	1	72
0	0	0	0	0	0	0	0	0	0
371	1,633	321	0	263	112	12	0	3	12
2,646	1,875	23	5,265	1,875	129	5,755	6,757	19	3,623
0	2	2	0	0	0	3	0	0	0
941	349	4	58	298	7	129	172	27	114
9,387	17,182	342	12,735	2,491	174	3,009	8,046	97	2,070
1,057	1,074	21	12,406	279	11	7,322	7,842	11	23,742
8	13	0	21	2	0	11	17	0	12
0	0	0	0	0	0	0	0	0	0
9,792	18,874	664	12,999	2,784	288	3,083	8,141	101	2,166
3,703	2,949	43	17,672	2,154	139	13,077	14,599	30	27,365
0	2	2	0	0	0	3	0	0	0
941	349	4	58	298	7	129	172	27	114
10,328	19,907	701	14,581	3,122	323	3,442	9,091	113	2,373
3,906	3,110	46	19,822	2,416	156	14,603	16,302	33	29,979
0	2	2	0	0	0	3	0	0	0
968	349	4	79	381	7	142	194	27	129

		2011			2012			2013	
AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4	AGE 5	AGE 3	AGE 4
12	0	94	195	0	384	39	6	325	346
0	0	0	0	0	0	0	0	0	0
11	0	13	37	0	0	9	5	13	0
5,677	236	7,597	10,941	138	27,667	5,192	1,520	7,083	22,819
1	0	0	0	0	0	0	0	0	0
43	4	68	134	2	83	54	12	186	86
1,203	78	949	2,134	11	3,055	327	56	1,256	1,298
2,925	76	13,172	27,153	27	43,606	4,369	683	16,870	18,016
2	0	6	13	0	26	3	0	41	44
0	0	0	0	0	0	0	0	0	0
1,228	79	1,063	2,378	12	3,465	378	67	1,635	1,687
8,602	312	20,770	38,094	166	71,274	9,561	2,204	23,954	40,835
1	0	0	0	0	0	0	0	0	0
43	4	68	134	2	83	54	12	186	86
1,345	86	1,190	2,663	13	3,952	431	77	1,836	1,895
9,424	342	23,259	42,661	185	81,297	10,906	2,514	26,905	45,867
1	0	0	0	0	0	0	0	0	0
53	4	74	171	2	86	71	12	186	104

2014

AGE 5	AGE 3	AGE 4	AGE 5
2	66	72	3
0	0	0	0
0	1	12	0
61	2,170	6,705	154
0	0	0	0
0	86	379	7
6	437	499	19
80	5,615	6,117	237
0	25	27	1
0	0	0	0
8	528	610	23
141	7,785	12,822	391
0	0	0	0
0	86	379	7
9	633	732	27
158	9,335	15,374	468
0	0	0	0
0	89	408	9

Fing-Year	(All)
hatchery_location_name	GEORGE ADAMS HATCHERY

Row Labels	Sum of AD_rel	Sum of Tot_rel	
1983	0	3704600	0.0%
1984	0	3889400	0.0%
1985	212848	6955300	3.1%
1986	213882	4851600	4.4%
1987	200239	5063481	4.0%
1988	207711	8837200	2.4%
1989	206172	10984400	1.9%
1990	203392	4527400	4.5%
1991	225420	7650858	2.9%
1992	216511	3926912	5.5%
1993	224992	1317200	17.1%
1994	228216	1508750	15.1%
1995	217509	3504032	6.2%
1996	346047	3932088	8.8%
1997	435737	4567447	9.5%
1998	225353	3468321	6.5%
1999	226453	3779853	6.0%
2000	223496	3835620	5.8%
2001	226200	3748748	6.0%
2002	217582	3806706	5.7%
2003	225877	3824193	5.9%
2004	389735	3835482	10.2%
2005	1908880	3830709	49.8%
2006	2753548	3848340	71.6%
2007	3422599	3684813	92.9%
2008	3644539	3899993	93.4%
2009	3570206	3803335	93.9%
2010	3532141	3771245	93.7%
2011	3702204	3939071	94.0%
2012	3909802	4154153	94.1%
2013	3861257	4278903	90.2%
2014	3642585	4065587	89.6%
Grand Total	38821133	140795740	

2017	89.9%
2016	92.2%
2015	94.1%

Fing-Year	Fingerling
hatchery_location_name	HOODSPORT HATCHERY

Row Labels	Sum of AD_rel	Sum of Tot_rel	
1983	0	1268900	0.0%
1984	0	1329000	0.0%
1985	0	1358000	0.0%
1986	0	490600	0.0%
1987	0	2012800	0.0%
1988	0	3207900	0.0%
1989	118350	828500	14.3%
1990	125259	863700	14.5%
1991	128289	876500	14.6%
1992	121216	809900	15.0%
1993	119953	834100	14.4%
1994	121062	1755954	6.9%
1995	0	2758150	0.0%
1996	0	4355973	0.0%
1997	0	3168896	0.0%
1998	0	3025396	0.0%
1999	0	3110853	0.0%
2000	0	3059892	0.0%
2001	0	2930377	0.0%
2002	201625	3047111	6.6%
2003	1661066	3107640	53.5%
2004	2443389	2786201	87.7%
2005	2810573	2810573	100.0%
2006	2778855	2784413	99.8%
2007	2768766	2778040	99.7%
2008	2758085	2762918	99.8%
2009	2830162	2830162	100.0%
2010	2735938	2741017	99.8%
2011	2613103	2613912	100.0%
2012	2248359	2251126	99.9%
2013	2696650	2701141	99.8%
2014	3147586	3166109	99.4%
Grand Total	32428286	74425754	

Fing-Year	Fingerling
hatchery_location_name	HOODSPORT HATCHERY

Row Labels	Sum of AD_rel	Sum of Tot_rel	
1983	0	1268900	0.0%
1984	0	1329000	0.0%
1985	0	1358000	0.0%
1986	0	490600	0.0%
1987	0	2012800	0.0%
1988	0	3207900	0.0%
1989	118350	828500	14.3%
1990	125259	863700	14.5%
1991	128289	876500	14.6%
1992	121216	809900	15.0%
1993	119953	834100	14.4%
1994	121062	1755954	6.9%
1995	0	2758150	0.0%
1996	0	4355973	0.0%
1997	0	3168896	0.0%
1998	0	3025396	0.0%
1999	0	3110853	0.0%
2000	0	3059892	0.0%
2001	0	2930377	0.0%
2002	201625	3047111	6.6%
2003	1661066	3107640	53.5%
2004	2443389	2786201	87.7%
2005	2810573	2810573	100.0%
2006	2778855	2784413	99.8%
2007	2768766	2778040	99.7%
2008	2758085	2762918	99.8%
2009	2830162	2830162	100.0%
2010	2735938	2741017	99.8%
2011	2613103	2613912	100.0%
2012	2248359	2251126	99.9%
2013	2696650	2701141	99.8%
2014	3147586	3166109	99.4%
Grand Total	32428286	74425754	

release_ag	tag_code_cspecies	run	brood_yea	first_releas	last_releas	Fing-Year	cwt_1st_m
COOP	!04P00042	1	3	1998	20000415	2000 Yearling	
WDFW	632375	1	3	2003	20040514	2004 Fingerling	5000
WDFW	630632	1	3	1998	19990512	1999 Fingerling	5000
WDFW	630633	1	3	1999	20000519	2000 Fingerling	5000
WDFW	!04P00039	1	3	1995	19960528	1996 Fingerling	
WDFW	!04P00057	1	3	2004	20050518	2005 Fingerling	
WDFW	636322	1	3	2001	20020524	2002 Fingerling	5000
SKOK	!14199800	1	3	1997	19980410	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980410	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980519	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980519	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980519	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980519	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980519	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980519	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980519	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980410	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980409	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980409	1998 Fingerling	
WDFW	!04P00044	1	3	1996	19970525	1997 Fingerling	
WDFW	!04P00047	1	3	2006	20080507	2008 Yearling	
SKOK	!14199800	1	3	1997	19980409	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980409	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980409	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980409	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980409	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980409	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980410	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980410	1998 Fingerling	
SKOK	!14199800	1	3	1997	19980410	1998 Fingerling	
WDFW	!04P00061	1	3	1999	20000601	2000 Fingerling	
WREG	!04P00028	1	3	1998	19990501	1999 Fingerling	
WDFW	!04P00012	1	3	2001	20020517	2002 Fingerling	
FWS	!07198700	1	3	1986	19870320	1987 Fingerling	
FWS	!07198600	1	1	1984	19860514	1986 Yearling	
FWS	!07198600	1	3	1984	19860514	1986 Yearling	
SKOK	!14199900	1	3	1998	19990519	1999 Fingerling	
SKOK	!14199900	1	3	1998	19990331	1999 Fingerling	
SKOK	!14199900	1	3	1998	19990331	1999 Fingerling	
SKOK	!14199900	1	3	1998	19990331	1999 Fingerling	
SKOK	!14199900	1	3	1998	19990331	1999 Fingerling	
SKOK	!14199900	1	3	1998	19990401	1999 Fingerling	
SKOK	!14199900	1	3	1998	19990401	1999 Fingerling	
SKOK	!14199900	1	3	1998	19990401	1999 Fingerling	
FWS	!07199400	1	1	1992	19940509	1994 Yearling	
FWS	!07198800	1	1	1986	19880511	1988 Yearling	

FWS	!07198900	1	1	1987	19890510	1989	Yearling	
WDFW	!04P00044	1	3	1995	19960525	1996	Fingerling	
FWS	52550	1	1	1990	19920513	1992	Yearling	5000
FWS	52906	1	1	1991	19930511	1993	Yearling	5000
FWS	52121	1	1	1988	19900507	1990	Yearling	5000
FWS	52125	1	1	1988	19900507	1990	Yearling	5000
FWS	51454	1	1	1983	19840604	1984	Fingerling	5000
FWS	51453	1	1	1983	19850514	1985	Yearling	5000
FWS	51452	1	1	1983	19850514	1985	Yearling	5000
FWS	51748	1	1	1985	19870508	1987	Yearling	5000
FWS	52126	1	1	1988	19900507	1990	Yearling	5000
FWS	52548	1	1	1990	19920513	1992	Yearling	5000
FWS	52546	1	1	1990	19920513	1992	Yearling	5000
FWS	52552	1	1	1990	19920513	1992	Yearling	5000
FWS	52549	1	1	1990	19920513	1992	Yearling	5000
FWS	52411	1	1	1989	19910513	1991	Yearling	5000
FWS	52150	1	1	1988	19900507	1990	Yearling	5000
FWS	52551	1	1	1990	19920513	1992	Yearling	5000
FWS	51831	1	1	1985	19870508	1987	Yearling	5000
FWS	50832	1	1	1985	19870508	1987	Yearling	5000
FWS	51462	1	1	1985	19870508	1987	Yearling	5000
FWS	51749	1	1	1985	19870508	1987	Yearling	5000
FWS	52907	1	1	1991	19930511	1993	Yearling	5000
FWS	52863	1	1	1991	19930511	1993	Yearling	5000
FWS	52905	1	1	1991	19930511	1993	Yearling	5000
FWS	52122	1	1	1988	19900507	1990	Yearling	5000
FWS	51832	1	1	1985	19870508	1987	Yearling	5000
FWS	52908	1	1	1991	19930511	1993	Yearling	5000
FWS	51750	1	1	1985	19870508	1987	Yearling	5000
FWS	52909	1	1	1991	19930511	1993	Yearling	5000
FWS	51833	1	1	1985	19870508	1987	Yearling	5000
WDFW	635405	1	3	1993	19950426	1995	Yearling	5000
WDFW	635934	1	3	1995	19970609	1997	Yearling	5000
WDFW	635341	1	3	1995	19970401	1997	Yearling	5000
WDFW	630337	1	3	1997	19990510	1999	Yearling	5000
WDFW	635806	1	3	1994	19960429	1996	Yearling	5000
WDFW	636123	1	3	1995	19970425	1997	Yearling	5000
SKOK	211917	1	3	1985	19860508	1986	Fingerling	5000
SKOK	213241	1	3	1988	19890519	1989	Fingerling	5000
SKOK	211918	1	3	1985	19860508	1986	Fingerling	5000
SKOK	212207	1	3	1986	19870427	1987	Fingerling	5000
SKOK	211916	1	3	1985	19860508	1986	Fingerling	5000
SKOK	211837	1	3	1989	19900527	1990	Fingerling	5000
SKOK	212628	1	3	1987	19880516	1988	Fingerling	5000
WDFW	635406	1	3	1993	19950424	1995	Yearling	5000
WDFW	635437	1	3	1993	19950424	1995	Yearling	5000
COOP	634827	1	3	1992	19940426	1994	Yearling	5000

WDFW	635637	1	3	1989	19910510	1991 Yearling	5000
WDFW	635807	1	3	1994	19960429	1996 Yearling	5000
WDFW	636013	1	3	1995	19970425	1997 Yearling	5000
WDFW	!04H00027	1	3	1983	19840321	1984 Fingerling	
WDFW	!04P00039	1	3	1999	20000519	2000 Fingerling	
COOP	636104	1	3	1996	1998	1998 Yearling	5000
WDFW	636105	1	3	1996	1998	1998 Yearling	5000
WREG	632890	1	3	2004	20050628	2005 Fingerling	5000
WDFW	635208	1	3	1987	19880510	1988 Fingerling	5000
WDFW	635801	1	3	1994	19950620	1995 Fingerling	5000
COOP	630450	1	3	1989	19900527	1990 Fingerling	5000
COOP	633501	1	3	1985	19860529	1986 Fingerling	5000
WDFW	630338	1	3	1997	1999	1999 Yearling	5000
WDFW	636045	1	3	1995	19960513	1996 Fingerling	5000
WDFW	634023	1	3	1991	19920616	1992 Fingerling	5000
FWS	52360	1	1	1989	19910513	1991 Yearling	5000
FWS	52359	1	1	1989	19910513	1991 Yearling	5000
FWS	52409	1	1	1989	19910513	1991 Yearling	5000
FWS	52363	1	1	1989	19910513	1991 Yearling	5000
FWS	52132	1	1	1988	19900507	1990 Yearling	5000
FWS	52131	1	1	1988	19900507	1990 Yearling	5000
FWS	52128	1	1	1988	19900507	1990 Yearling	5000
WREG	111621	1	3	1993	19940527	1994 Fingerling	5000
FWS	52410	1	1	1989	19910513	1991 Yearling	5000
FWS	52152	1	1	1988	19900507	1990 Yearling	5000
FWS	52135	1	1	1988	19900507	1990 Yearling	5000
FWS	52547	1	1	1990	19920513	1992 Yearling	5000
FWS	52358	1	1	1989	19910513	1991 Yearling	5000
FWS	52362	1	1	1989	19910513	1991 Yearling	5000
FWS	52407	1	1	1989	19910513	1991 Yearling	5000
FWS	51961	1	1	1987	19890510	1989 Yearling	5000
FWS	51911	1	1	1986	19880510	1988 Yearling	5000
FWS	51426	1	1	1983	19840604	1984 Fingerling	5000
COOP	634651	1	3	1991	19930421	1993 Yearling	5000
COOP	633960	1	3	1990	19920501	1992 Yearling	5000
COOP	635405*2	1	3	1993	19950501	1995 Yearling	5000
WDFW	633365	1	3	2005	20060516	2006 Fingerling	0
FWS	52449	1	1	1989	19910513	1991 Yearling	5000
FWS	52361	1	1	1989	19910513	1991 Yearling	5000
FWS	52357	1	1	1989	19910513	1991 Yearling	5000
FWS	52408	1	1	1989	19910513	1991 Yearling	5000
FWS	52405	1	1	1989	19910513	1991 Yearling	5000
FWS	51959	1	1	1987	19890510	1989 Yearling	5000
WDFW	630153	1	3	1998	19990512	1999 Fingerling	0
WDFW	634946	1	3	1992	19930605	1993 Fingerling	5000
WDFW	634620	1	3	1991	19920526	1992 Fingerling	5000
WDFW	635023	1	3	1994	19950620	1995 Fingerling	5000

FWS	52406	1	1	1989	19910513	1991 Yearling	5000
FWS	51962	1	1	1987	19890510	1989 Yearling	5000
WREG	111622	1	3	1993	19940527	1994 Fingerling	5000
UW	111711	1	3	1983	19840508	1984 Fingerling	5000
FWS	52448	1	1	1989	19910513	1991 Yearling	5000
WDFW	633814	1	3	1985	19870302	1987 Yearling	5000
WDFW	634201	1	3	1986	19880229	1988 Yearling	5000
WDFW	635338	1	3	1994	19950605	1995 Fingerling	5000
WDFW	635622	1	3	1989	19900609	1990 Fingerling	5000
WDFW	634622	1	3	1991	19920530	1992 Fingerling	5000
WDFW	634318	1	1	1990	19920417	1992 Yearling	5000
WDFW	!04P00072	1	3	2013	20140517	2014 Fingerling	
WDFW	!04P00068	1	3	2013	20140306	2014 Fingerling	
WDFW	633728	1	3	1987	19890228	1989 Yearling	5000
WDFW	633812	1	3	1985	19870302	1987 Yearling	5000
WDFW	634623	1	3	1991	19920630	1992 Fingerling	5000
WDFW	634725	1	1	1988	19900501	1990 Yearling	5000
WDFW	635619	1	1	1989	19910506	1991 Yearling	5000
WDFW	636674	1	3	2013	20140517	2014 Fingerling	5000
WDFW	635024	1	1	1992	19940419	1994 Yearling	5000
WDFW	634720	1	1	1991	19930501	1993 Yearling	5000
WDFW	633813	1	3	1985	19870302	1987 Yearling	5000
WDFW	634233	1	3	1990	19910711	1991 Fingerling	5000
WDFW	635220	1	3	1993	19940522	1994 Fingerling	5000
WDFW	634305	1	3	1990	19920429	1992 Yearling	5000
WDFW	634140	1	1	1990	19920506	1992 Yearling	5000
WDFW	635210	1	1	1992	19940419	1994 Yearling	5000
WDFW	636061	1	3	1995	19970414	1997 Yearling	5000
PGAM	213037	1	3	1996	19970523	1997 Fingerling	5000
WDFW	635916	1	1	1989	19910506	1991 Yearling	5000
WDFW	634743	1	3	1992	19930713	1993 Fingerling	5000
WREG	635671	1	3	2012	20130518	2013 Fingerling	500
WDFW	636635	1	3	2013	20150422	2015 Yearling	5000
SKOK	!14198702	1	3	1986	19870318	1987 Fingerling	
SKOK	!14198702	1	3	1986	19870318	1987 Fingerling	
SKOK	!14198702	1	3	1986	19870318	1987 Fingerling	
SKOK	!14198702	1	3	1986	19870318	1987 Fingerling	
SKOK	!14198702	1	3	1986	19870319	1987 Fingerling	
SKOK	!14198702	1	3	1986	19870319	1987 Fingerling	
SKOK	!14198702	1	3	1986	19870320	1987 Fingerling	
SKOK	!14198702	1	3	1986	19870320	1987 Fingerling	
SKOK	!14198504	1	3	1984	19850316	1985 Fingerling	
WDFW	636477	1	3	2012	20140430	2014 Yearling	5000
WDFW	636667	1	3	2013	20140611	2014 Fingerling	5000
SKOK	!14198801	1	3	1987	19880323	1988 Fingerling	
WDFW	!04P00032	1	3	2003	20040601	2004 Fingerling	
WDFW	!04H00037	1	3	1988	19890208	1989 Fingerling	

SKOK	!14199100	1	3	1990	19910522	1991 Fingerling	
SKOK	!14199100	1	3	1990	19910523	1991 Fingerling	
SKOK	!14199100	1	3	1990	19910523	1991 Fingerling	
SKOK	!14199100	1	3	1990	19910523	1991 Fingerling	
SKOK	!14199100	1	3	1990	19910316	1991 Fingerling	
SKOK	!14199100	1	3	1990	19910316	1991 Fingerling	
SKOK	!14199100	1	3	1990	19910316	1991 Fingerling	
SKOK	!14199100	1	3	1990	19910316	1991 Fingerling	
SKOK	!14199100	1	3	1990	19910317	1991 Fingerling	
SKOK	!14199100	1	3	1990	19910317	1991 Fingerling	
WDFW	!04H00037	1	3	1988	19890208	1989 Fingerling	
WDFW	!04P00040	1	3	2000	20020429	2002 Yearling	
WDFW	632471	1	3	2003	20050427	2005 Yearling	5000
WDFW	!04P00082	1	3	1994	19950620	1995 Fingerling	
WDFW	!04P00082	1	3	1994	19950620	1995 Fingerling	
WDFW	!04P00082	1	3	1994	19950620	1995 Fingerling	
WDFW	!04P00082	1	3	1994	19950620	1995 Fingerling	
WDFW	!04P00055	1	3	2004	20050526	2005 Fingerling	
WDFW	!04P00059	1	3	1997	19980115	1998 Fingerling	
SKOK	!14198402	1	3	1983	19840425	1984 Fingerling	
SKOK	!14198402	1	3	1983	19840425	1984 Fingerling	
SKOK	!14198402	1	3	1983	19840425	1984 Fingerling	
WDFW	!04P00082	1	3	2014	20150515	2015 Fingerling	
SKOK	!14198608	1	3	1985	19860319	1986 Fingerling	
SKOK	!14198608	1	3	1985	19860319	1986 Fingerling	
SKOK	!14198608	1	3	1985	19860319	1986 Fingerling	
SKOK	!14198608	1	3	1985	19860319	1986 Fingerling	
SKOK	!14198608	1	3	1985	19860319	1986 Fingerling	
SKOK	!14198608	1	3	1985	19860319	1986 Fingerling	
SKOK	!14198608	1	3	1985	19860319	1986 Fingerling	
SKOK	!14198608	1	3	1985	19860319	1986 Fingerling	
COOP	!04P00052	1	3	1999	20010415	2001 Yearling	
SKOK	!14198504	1	3	1984	19850315	1985 Fingerling	
SKOK	!14198504	1	3	1984	19850315	1985 Fingerling	
SKOK	!14198504	1	3	1984	19850315	1985 Fingerling	
SKOK	!14198504	1	3	1984	19850315	1985 Fingerling	
SKOK	!14198504	1	3	1984	19850315	1985 Fingerling	
SKOK	!14198504	1	3	1984	19850315	1985 Fingerling	
SKOK	!14198504	1	3	1984	19850315	1985 Fingerling	
SKOK	!14198504	1	3	1984	19850315	1985 Fingerling	
SKOK	!14198504	1	3	1984	19850316	1985 Fingerling	
SKOK	!14198504	1	3	1984	19850316	1985 Fingerling	
SKOK	!14198504	1	3	1984	19850316	1985 Fingerling	
SKOK	!14198504	1	3	1984	19850316	1985 Fingerling	
SKOK	!14198702	1	3	1986	19870319	1987 Fingerling	
SKOK	!14198503	1	3	1984	19850509	1985 Fingerling	
SKOK	!14198503	1	3	1984	19850508	1985 Fingerling	
SKOK	!14198503	1	3	1984	19850315	1985 Fingerling	

SKOK	!14198503	1	3	1984	19850315	1985 Fingerling
SKOK	!14198503	1	3	1984	19850315	1985 Fingerling
SKOK	!14198801	1	3	1987	19880321	1988 Fingerling
SKOK	!14198801	1	3	1987	19880321	1988 Fingerling
SKOK	!14198801	1	3	1987	19880322	1988 Fingerling
SKOK	!14198801	1	3	1987	19880322	1988 Fingerling
SKOK	!14198801	1	3	1987	19880323	1988 Fingerling
SKOK	!14199100	1	3	1990	19910522	1991 Fingerling
SKOK	!14199100	1	3	1990	19910522	1991 Fingerling
SKOK	!14199100	1	3	1990	19910522	1991 Fingerling
SKOK	!14198401	1	3	1983	19840425	1984 Fingerling
SKOK	!14198401	1	3	1983	19840425	1984 Fingerling
SKOK	!14198401	1	3	1983	19840425	1984 Fingerling
SKOK	!14198401	1	3	1983	19840426	1984 Fingerling
SKOK	!14198401	1	3	1983	19840426	1984 Fingerling
SKOK	!14199700	1	3	1996	19970519	1997 Fingerling
SKOK	!14199700	1	3	1996	19970519	1997 Fingerling
SKOK	!14199700	1	3	1996	19970519	1997 Fingerling
SKOK	!14199700	1	3	1996	19970519	1997 Fingerling
SKOK	!14199700	1	3	1996	19970519	1997 Fingerling
SKOK	!14199700	1	3	1996	19970519	1997 Fingerling
SKOK	!14199700	1	3	1996	19970519	1997 Fingerling
SKOK	!14198401	1	3	1983	19840426	1984 Fingerling
SKOK	!14198401	1	3	1983	19840501	1984 Fingerling
SKOK	!14198401	1	3	1983	19840501	1984 Fingerling
SKOK	!14198401	1	3	1983	19840501	1984 Fingerling
WDFW	!04P00051	1	3	2011	20120528	2012 Fingerling
WDFW	!04P00065	1	3	2012	20130520	2013 Fingerling
SKOK	!14199000	1	3	1989	19900326	1990 Fingerling
SKOK	!14199000	1	3	1989	19900327	1990 Fingerling
SKOK	!14199000	1	3	1989	19900326	1990 Fingerling
SKOK	!14199000	1	3	1989	19900327	1990 Fingerling
SKOK	!14199000	1	3	1989	19900326	1990 Fingerling
SKOK	!14199000	1	3	1989	19900327	1990 Fingerling
PGAM	!14199600	1	3	1995	19960519	1996 Fingerling
SKOK	!14199600	1	3	1995	19960522	1996 Fingerling
SKOK	!14199600	1	3	1995	19960306	1996 Fingerling
SKOK	!14198900	1	3	1988	19890310	1989 Fingerling
WDFW	!04P00068	1	3	2013	20140611	2014 Fingerling
SKOK	!14199000	1	3	1989	19900326	1990 Fingerling
SKOK	!14199000	1	3	1989	19900327	1990 Fingerling
SKOK	!14199000	1	3	1989	19900326	1990 Fingerling
SKOK	!14199100	1	3	1990	19910522	1991 Fingerling
SKOK	!14199200	1	3	1991	19920302	1992 Fingerling
SKOK	!14199200	1	3	1991	19920303	1992 Fingerling
SKOK	!14199200	1	3	1991	19920303	1992 Fingerling
WDFW	!04P00030	1	3	2005	20060516	2006 Fingerling

SKOK	!14199300.	1	3	1992	19930430	1993	Fingerling	
SKOK	!14199300.	1	3	1992	19930513	1993	Fingerling	
SKOK	!14199300.	1	3	1992	19930519	1993	Fingerling	
SKOK	!14199300.	1	3	1992	19930611	1993	Fingerling	
SKOK	!14199300.	1	3	1992	19930623	1993	Fingerling	
SKOK	!14199300.	1	3	1992	19930318	1993	Fingerling	
SKOK	!14199300.	1	3	1992	19930318	1993	Fingerling	
SKOK	!14199300.	1	3	1992	19930318	1993	Fingerling	
SKOK	!14199300.	1	3	1992	19930319	1993	Fingerling	
SKOK	!14199300.	1	3	1992	19930319	1993	Fingerling	
SKOK	!14199300.	1	3	1992	19930319	1993	Fingerling	
SKOK	!14198900.	1	3	1988	19890310	1989	Fingerling	
SKOK	!14198900.	1	3	1988	19890311	1989	Fingerling	
SKOK	!14198900.	1	3	1988	19890311	1989	Fingerling	
SKOK	!14198900.	1	3	1988	19890311	1989	Fingerling	
SKOK	!14198900.	1	3	1988	19890312	1989	Fingerling	
COOP	631552	1	3	2002	20040415	2004	Yearling	5000
SKOK	!14199200.	1	3	1991	19920511	1992	Fingerling	
SKOK	!14199200.	1	3	1991	19920302	1992	Fingerling	
SKOK	!14199200.	1	3	1991	19920302	1992	Fingerling	
WDFW	!04P00048.	1	3	1998	20000505	2000	Yearling	
WDFW	!04P00049.	1	3	2008	20100414	2010	Yearling	
WDFW	!04P00048.	1	3	2011	20120515	2012	Fingerling	
WDFW	!04P00086.	1	3	1996	19970512	1997	Fingerling	
WDFW	!04P00086.	1	3	1996	19970512	1997	Fingerling	
WDFW	632374	1	3	2003	20040514	2004	Fingerling	0
WDFW	631555	1	3	2002	20030520	2003	Fingerling	5000
WDFW	!04P00064.	1	3	2009	20100529	2010	Fingerling	
WDFW	!04P00032.	1	3	2002	20040501	2004	Yearling	
COOP	!04P00021.	1	3	1995	19960518	1996	Fingerling	
WDFW	!04H00029.	1	3	1984	19850301	1985	Fingerling	
WDFW	633469	1	3	2005	20070428	2007	Yearling	5000
COOP	!04P00045.	1	3	1998	19990315	1999	Fingerling	
WDFW	!04P00047.	1	3	2008	20090515	2009	Fingerling	
WDFW	!04P00024.	1	3	2008	20090530	2009	Fingerling	
WDFW	!04H00030.	1	3	1984	19850508	1985	Fingerling	
WDFW	!04H00030.	1	3	1984	19850508	1985	Fingerling	
WDFW	!04H00030.	1	3	1984	19850513	1985	Fingerling	
WDFW	!04H00030.	1	3	1984	19850513	1985	Fingerling	
COOP	!04P00065.	1	3	1998	19990404	1999	Fingerling	
WDFW	!04P00029.	1	3	2011	20120528	2012	Fingerling	
WDFW	!04P00033.	1	3	1998	19990605	1999	Fingerling	
WDFW	!04H00031.	1	3	1985	19860119	1986	Fingerling	
WDFW	!04H00031.	1	3	1985	19860119	1986	Fingerling	
WDFW	!04H00031.	1	3	1985	19860119	1986	Fingerling	
WDFW	!04H00031.	1	3	1985	19860119	1986	Fingerling	
WDFW	!04H00031.	1	3	1985	19860306	1986	Fingerling	

WDFW	!04H00031	1	3	1985	19860306	1986 Fingerling	
WDFW	!04H00031	1	3	1985	19860306	1986 Fingerling	
WDFW	!04H00037	1	3	1988	19890208	1989 Fingerling	
WDFW	!04H00037	1	3	1988	19890208	1989 Fingerling	
WDFW	!04H00031	1	3	1985	19860401	1986 Fingerling	
COOP	!04P00046	1	3	1997	19980515	1998 Fingerling	
WDFW	!04P00062	1	3	2010	20110528	2011 Fingerling	
WDFW	635405*1	1	3	1993	19950426	1995 Yearling	5000
COOP	!04P00032	1	3	1995	19960215	1996 Fingerling	
WDFW	634283	1	3	2007	20080602	2008 Fingerling	5000
WREG	634770	1	3	2008	20090411	2009 Fingerling	500
WDFW	!04H00032	1	3	1985	19860529	1986 Fingerling	
COOP	633471	1	3	2005	20070520	2007 Yearling	5000
WDFW	!04P00020	1	3	2000	20010519	2001 Fingerling	
COOP	!04P00052	1	3	1995	19960525	1996 Fingerling	
WDFW	!04P00056	1	3	2009	20100514	2010 Fingerling	
WREG	!04P00038	1	3	2004	20050318	2005 Fingerling	
WDFW	!04P00045	1	1	1996	19970608	1997 Fingerling	
WDFW	!04P00024	1	3	1997	19980523	1998 Fingerling	
WDFW	!04P00042	1	3	2001	20020517	2002 Fingerling	
WDFW	!04H00033	1	3	1986	19870224	1987 Fingerling	
WDFW	!04H00033	1	3	1986	19870224	1987 Fingerling	
WDFW	!04H00033	1	3	1986	19870224	1987 Fingerling	
WDFW	!04P00061	1	3	1998	19990605	1999 Fingerling	
COOP	!04P00064	1	3	1995	19960215	1996 Fingerling	
WREG	!04P00027	1	3	2003	20040707	2004 Fingerling	
COOP	!04P00030	1	3	1995	19960329	1996 Fingerling	
WDFW	!04P00040	1	3	1998	19990512	1999 Fingerling	
WDFW	!04P00050	1	3	2003	20040514	2004 Fingerling	
WDFW	636675	1	3	2013	20140517	2014 Fingerling	0
WDFW	!04P00040	1	3	1999	20010430	2001 Yearling	
WDFW	!04P00052	1	3	2001	20030501	2003 Yearling	
WDFW	!04P00028	1	3	2012	20130529	2013 Fingerling	
WREG	!04P00064	1	3	2001	20020715	2002 Fingerling	
WDFW	!04P00037	1	3	2001	20030501	2003 Yearling	
WDFW	!04P00068	1	3	2013	20140601	2014 Fingerling	
COOP	!04P00061	1	3	1993	19950107	1995 Yearling	
WREG	634384	1	3	2007	20080607	2008 Fingerling	5500
WDFW	!04P00060	1	3	2012	20130603	2013 Fingerling	
COOP	!04P00054	1	3	2005	20070520	2007 Yearling	
COOP	!04P00035	1	3	1995	19960215	1996 Fingerling	
WDFW	!04P00009	1	3	2009	20100514	2010 Fingerling	
WDFW	!04P00047	1	3	1996	19970512	1997 Fingerling	
WDFW	!04P00019	1	3	2010	20110517	2011 Fingerling	
WDFW	634781	1	3	2008	20100414	2010 Yearling	5000
WDFW	!04P00023	1	3	2007	20080515	2008 Fingerling	
WDFW	630148	1	3	1996	19970512	1997 Fingerling	5000

WDFW	630154	1	3	1999	20000519	2000 Fingerling	0
WDFW	!04P00036	1	3	2003	20040514	2004 Fingerling	
COOP	!04P00060	1	3	1995	19960215	1996 Fingerling	
WDFW	!04H00035	1	3	1987	19880219	1988 Fingerling	
WDFW	!04P00065	1	3	1999	20000519	2000 Fingerling	
WDFW	!04H00035	1	3	1987	19880219	1988 Fingerling	
WDFW	!04H00035	1	3	1987	19880219	1988 Fingerling	
WDFW	!04H00035	1	3	1987	19880315	1988 Fingerling	
WDFW	!04P00026	1	3	2012	20130603	2013 Fingerling	
WDFW	630304	1	3	1997	19980515	1998 Fingerling	5000
WDFW	630305	1	3	2001	20020524	2002 Fingerling	0
COOP	!04P00048	1	3	1998	20000503	2000 Yearling	
WDFW	!04H00037	1	3	1988	19890224	1989 Fingerling	
WDFW	!04H00037	1	3	1988	19890224	1989 Fingerling	
COOP	!04P00035	1	3	1998	19990401	1999 Fingerling	
WDFW	!04P00058	1	3	2010	20110518	2011 Fingerling	
WDFW	!04P00028	1	3	2011	20120516	2012 Fingerling	
WDFW	630862	1	3	1990	19910610	1991 Fingerling	5000
WDFW	!04P00018	1	3	2005	20060601	2006 Fingerling	
WDFW	!04P00051	1	3	1994	19950531	1995 Fingerling	
WDFW	!04P00046	1	3	2001	20030501	2003 Yearling	
WDFW	!04P00027	1	3	2001	20020524	2002 Fingerling	
WDFW	!04P00051	1	3	1998	19990605	1999 Fingerling	
WDFW	!04P00068	1	3	2013	20140601	2014 Fingerling	
COOP	!04P00057	1	3	2000	20020615	2002 Yearling	
WDFW	!04P00081	1	3	2013	20150422	2015 Yearling	
WDFW	!04P00082	1	3	1994	19950605	1995 Fingerling	
WDFW	!04P00082	1	3	1993	19950424	1995 Yearling	
WDFW	!04P00082	1	3	1993	19950424	1995 Yearling	
WDFW	!04P00082	1	3	1993	19950424	1995 Yearling	
WDFW	!04P00082	1	3	1993	19950424	1995 Yearling	
COOP	!04P00011	1	3	1995	19970501	1997 Yearling	
WDFW	!04H00037	1	3	1988	19890405	1989 Fingerling	
WDFW	!04H00037	1	3	1988	19890405	1989 Fingerling	
WDFW	!04P00017	1	3	1994	19950521	1995 Fingerling	
WDFW	631371	1	3	2002	20030515	2003 Fingerling	5500
WDFW	631372	1	3	2002	20030515	2003 Fingerling	500
WREG	!04P00018	1	3	1998	19990420	1999 Fingerling	
WDFW	!04P00022	1	3	1998	19990930	1999 Fingerling	
WDFW	!04P00028	1	3	1998	19990930	1999 Fingerling	
WDFW	!04P00025	1	3	2000	20010519	2001 Fingerling	
WDFW	!04P00004	1	3	2000	20020423	2002 Yearling	
WDFW	!04P00017	1	3	1999	20010501	2001 Yearling	
WDFW	!04P00083	1	3	2014	20150528	2015 Fingerling	
WDFW	!04P00083	1	3	2014	20150528	2015 Fingerling	
WDFW	!04P00083	1	3	2014	20150612	2015 Fingerling	
WREG	!04P00033	1	3	2002	20030701	2003 Fingerling	

WDFW	!04P00041	1	3	2002	20030601	2003	Fingerling	
WDFW	!04P00084	1	3	2014	20150518	2015	Fingerling	
WDFW	!04H00038	1	3	1988	19890706	1989	Fingerling	
WDFW	!04P00023	1	3	2000	20020423	2002	Yearling	
COOP	!04P00044	1	3	1995	19960215	1996	Fingerling	
WDFW	!04P00036	1	3	2003	20040601	2004	Fingerling	
WDFW	!04P00040	1	3	2006	20070515	2007	Fingerling	
WDFW	!04P00036	1	3	2006	20070515	2007	Fingerling	
WDFW	!04H00037	1	3	1988	19890208	1989	Fingerling	
WDFW	!04H00039	1	3	1989	19900220	1990	Fingerling	
WDFW	!04P00085	1	3	1995	19960513	1996	Fingerling	
WDFW	!04P00052	1	3	2005	20060601	2006	Fingerling	
WDFW	!04P00055	1	3	2004	20050526	2005	Fingerling	
WDFW	!04P00031	1	1	1996	19970608	1997	Fingerling	
WDFW	!04P00051	1	3	2001	20020517	2002	Fingerling	
COOP	!04P00030	1	3	1996	19970307	1997	Fingerling	
WDFW	!04H00039	1	3	1989	19900328	1990	Fingerling	
WDFW	!04P00031	1	3	2001	20030501	2003	Yearling	
WDFW	!04H00039	1	3	1989	19900210	1990	Fingerling	
WDFW	632796	1	3	2004	20050518	2005	Fingerling	0
WDFW	636502	1	3	2012	20130520	2013	Fingerling	0
WDFW	!04P00013	1	3	2009	20100529	2010	Fingerling	
WDFW	!04P00006	1	3	2009	20100529	2010	Fingerling	
WDFW	!04P00053	1	3	2008	20090518	2009	Fingerling	
WDFW	632897	1	3	2004	20050518	2005	Fingerling	5000
WREG	!04P00050	1	3	2001	20020715	2002	Fingerling	
COOP	!04P00054	1	3	1998	19990401	1999	Fingerling	
WDFW	!04P00053	1	3	2001	20030501	2003	Yearling	
WDFW	!04H00028	1	3	1983	19840502	1984	Fingerling	
WDFW	!04H00029	1	3	1984	19850301	1985	Fingerling	
WDFW	!04P00086	1	3	1994	19960429	1996	Yearling	
WDFW	!04P00086	1	3	1994	19960429	1996	Yearling	
WDFW	!04P00049	1	3	2003	20040625	2004	Fingerling	
WDFW	!04P00046	1	3	2000	20010604	2001	Fingerling	
WREG	!04P00025	1	3	1995	19960515	1996	Fingerling	
WDFW	!04P00039	1	3	1998	19990930	1999	Fingerling	
WDFW	!04P00086	1	3	1993	19950426	1995	Yearling	
WDFW	!04P00086	1	3	1993	19950426	1995	Yearling	
WDFW	!04P00086	1	3	1995	19970425	1997	Yearling	
WDFW	!04P00086	1	3	1995	19970425	1997	Yearling	
WDFW	!04P00086	1	3	1995	19970414	1997	Yearling	
WDFW	!04P00086	1	3	1995	19970417	1997	Yearling	
WDFW	!04P00086	1	3	1995	19970417	1997	Yearling	
COOP	!04P00043	1	3	2005	20070617	2007	Yearling	
WDFW	636503	1	3	2012	20130520	2013	Fingerling	5000
WDFW	!04P00039	1	3	2006	20070515	2007	Fingerling	
WREG	!04P00086	1	3	2013	20140510	2014	Fingerling	

WDFW	!04P00040	1	3	2003	20040514	2004	Fingerling	
WDFW	!04H00027	1	3	1983	19840321	1984	Fingerling	
WDFW	!04H00027	1	3	1983	19840321	1984	Fingerling	
WDFW	!04P00021	1	1	1993	19950426	1995	Yearling	
WDFW	!04H00027	1	3	1983	19840328	1984	Fingerling	
WDFW	!04P00036	1	3	1998	19990526	1999	Fingerling	
COOP	!04P00005	1	3	2000	20020601	2002	Yearling	
WDFW	!04P00054	1	3	1996	19970601	1997	Fingerling	
WDFW	!04P00058	1	3	1996	19970608	1997	Fingerling	
COOP	!04P00059	1	3	1996	19970312	1997	Fingerling	
UW	!04H00027	1	3	1983	19840412	1984	Fingerling	
COOP	!04P00019	1	3	2004	20060501	2006	Yearling	
WDFW	!04H00040	1	3	1989	19900708	1990	Fingerling	
WREG	!04P00006	1	3	2004	20050318	2005	Fingerling	
WDFW	!04P00003	1	3	1999	20010430	2001	Yearling	
WDFW	!04P00015	1	3	1998	19990614	1999	Fingerling	
COOP	!04P00027	1	3	2001	20030415	2003	Yearling	
WDFW	!04H00040	1	3	1990	19910304	1991	Fingerling	
WDFW	!04H00040	1	3	1990	19910304	1991	Fingerling	
WDFW	!04H00040	1	3	1990	19910305	1991	Fingerling	
WDFW	!04P00006	1	3	2007	20090429	2009	Yearling	
WDFW	!04H00040	1	3	1990	19910305	1991	Fingerling	
WDFW	!04H00028	1	3	1983	19840507	1984	Fingerling	
WDFW	!04H00028	1	3	1983	19840507	1984	Fingerling	
WDFW	!04P00007	1	3	1998	19990605	1999	Fingerling	
WDFW	!04H00028	1	3	1983	19840510	1984	Fingerling	
COOP	!04P00028	1	3	2004	20060619	2006	Yearling	
WDFW	!04P00013	1	3	2004	20050526	2005	Fingerling	
WDFW	!04P00055	1	3	2008	20090518	2009	Fingerling	
WDFW	!04P00002	1	3	2005	20060516	2006	Fingerling	
WDFW	!04H00028	1	3	1983	19840527	1984	Fingerling	
WDFW	!04P00047	1	1	1996	19970608	1997	Fingerling	
UW	!04H00028	1	3	1983	19840705	1984	Fingerling	
WDFW	!04P00052	1	3	2006	20070516	2007	Fingerling	
WDFW	!04H00029	1	3	1983	19850228	1985	Yearling	
COOP	!04P00021	1	3	1995	19960516	1996	Fingerling	
WREG	!04P00063	1	3	1995	19960515	1996	Fingerling	
WDFW	!04P00090	1	3	1997	19980515	1998	Fingerling	
WDFW	!04P00023	1	3	2002	20030515	2003	Fingerling	
WDFW	!04P00090	1	3	1997	19980515	1998	Fingerling	
WDFW	!04H00029	1	3	1984	19850226	1985	Fingerling	
UW	!04H00029	1	3	1984	19850405	1985	Fingerling	
WDFW	!04H00030	1	3	1984	19850515	1985	Fingerling	
WDFW	53135	1	1	1992	19940310	1994	Yearling	5000
WDFW	!04H00030	1	3	1984	19850607	1985	Fingerling	
WDFW	!04H00031	1	3	1984	19860228	1986	Yearling	
UW	111708	1	3	1983	19840508	1984	Fingerling	5000

UW	111709	1	3	1983	19840508	1984 Fingerling	5000
UW	111710	1	3	1983	19840508	1984 Fingerling	5000
UW	111712	1	3	1983	19840508	1984 Fingerling	5000
UW	111713	1	3	1983	19840508	1984 Fingerling	5000
WDFW	!04H00033	1	3	1986	19870311	1987 Fingerling	
WDFW	!04H00033	1	3	1986	19870312	1987 Fingerling	
WDFW	!04H00033	1	3	1986	19870323	1987 Fingerling	
WDFW	!04H00033	1	3	1986	19870323	1987 Fingerling	
WDFW	!04H00034	1	3	1986	19870625	1987 Fingerling	
WDFW	630140	1	3	1996	19980410	1998 Yearling	5000
WDFW	!04H00035	1	3	1987	19880203	1988 Fingerling	
WDFW	!04H00035	1	3	1987	19880322	1988 Fingerling	
WDFW	!04H00035	1	3	1987	19880322	1988 Fingerling	
WDFW	630344	1	3	1996	19980410	1998 Yearling	5000
WDFW	630348	1	3	1997	19990428	1999 Yearling	5000
WDFW	!04H00042	1	3	1991	19920122	1992 Fingerling	
COOP	630357	1	3	1996	19980331	1998 Yearling	5000
COOP	630358	1	3	1996	19980417	1998 Yearling	5000
WDFW	!04H00042	1	3	1991	19920211	1992 Fingerling	
WDFW	!04H00042	1	3	1991	19920211	1992 Fingerling	
WDFW	!04H00042	1	3	1991	19920211	1992 Fingerling	
WDFW	630462	1	1	1988	19900501	1990 Yearling	5000
WDFW	!04H00042	1	3	1991	19920314	1992 Fingerling	
WDFW	!04H00036	1	3	1987	19880530	1988 Fingerling	
WDFW	630607	1	3	1997	19990421	1999 Yearling	5000
WDFW	!04H00036	1	3	1987	19880607	1988 Fingerling	
WDFW	!04H00036	1	3	1987	19880612	1988 Fingerling	
WDFW	!04H00036	1	3	1987	19880630	1988 Fingerling	
WDFW	!04H00036	1	3	1987	19890228	1989 Yearling	
WDFW	!04H00027	1	3	1983	19840328	1984 Fingerling	
WDFW	630683	1	3	2000	20010519	2001 Fingerling	5000
WDFW	630684	1	3	2000	20010519	2001 Fingerling	5000
WDFW	630685	1	3	2000	20010519	2001 Fingerling	0
WDFW	630686	1	3	2000	20010519	2001 Fingerling	0
WDFW	630761	1	1	1988	19900501	1990 Yearling	5000
WDFW	!04H00037	1	3	1988	19890227	1989 Fingerling	
COOP	630802	1	3	1997	19990426	1999 Yearling	5000
WDFW	!04H00037	1	3	1988	19890227	1989 Fingerling	
COOP	630803	1	3	1997	19990421	1999 Yearling	5000
WDFW	630821	1	1	1988	19900501	1990 Yearling	5000
WDFW	630847	1	3	1989	19910510	1991 Yearling	5000
WDFW	630849	1	3	1989	19910510	1991 Yearling	5000
WDFW	!04H00037	1	3	1988	19890320	1989 Fingerling	
WDFW	!04H00037	1	3	1988	19890320	1989 Fingerling	
UW	!04H00039	1	3	1989	19900409	1990 Fingerling	
WDFW	631326	1	1	1989	19910506	1991 Yearling	5000
WDFW	631328	1	1	1989	19910506	1991 Yearling	5000

WREG	!04H00042	1	3	1991	19920416	1992	Fingerling	
WDFW	!04H00039	1	3	1989	19900228	1990	Fingerling	
WDFW	631777	1	3	2002	20030601	2003	Fingerling	5000
WDFW	631798	1	3	2002	20040501	2004	Yearling	5000
WDFW	!04H00037	1	3	1988	19890227	1989	Fingerling	
WDFW	!04H00038	1	3	1988	19890616	1989	Fingerling	
WDFW	!04H00038	1	3	1988	19890622	1989	Fingerling	
WDFW	!04H00045	1	3	1992	19930531	1993	Fingerling	
WDFW	!04H00045	1	3	1992	19930602	1993	Fingerling	
WDFW	!04H00045	1	3	1992	19930605	1993	Fingerling	
WDFW	!04H00038	1	3	1988	19890629	1989	Fingerling	
WDFW	!04H00037	1	3	1988	19890320	1989	Fingerling	
WDFW	!04H00042	1	3	1991	19920314	1992	Fingerling	
WDFW	!04H00032	1	3	1985	19860603	1986	Fingerling	
WDFW	632389	1	3	2003	20040601	2004	Fingerling	5000
COOP	632468	1	3	2003	20050415	2005	Yearling	5000
WDFW	!04H00035	1	3	1987	19880322	1988	Fingerling	
WDFW	!04H00039	1	3	1989	19900227	1990	Fingerling	
WDFW	!04H00027	1	3	1983	19840328	1984	Fingerling	
UW	!04H00027	1	3	1983	19840328	1984	Fingerling	
WDFW	!04H00027	1	3	1983	19840321	1984	Fingerling	
WREG	!04H00043	1	3	1991	19920514	1992	Fingerling	
COOP	632874	1	3	2004	20060501	2006	Yearling	5000
WDFW	632879	1	3	2004	20060419	2006	Yearling	5000
WDFW	!04H00039	1	3	1989	19900328	1990	Fingerling	
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WDFW	!04H00033	1	3	1986	19870304	1987	Fingerling	
WDFW	!04H00039	1	3	1989	19900205	1990	Fingerling	
WDFW	!04H00045	1	3	1992	19930602	1993	Fingerling	
WDFW	632973	1	3	2004	20050526	2005	Fingerling	5000
WDFW	!04H00045	1	3	1992	19930605	1993	Fingerling	
WDFW	!04H00045	1	3	1992	19940216	1994	Yearling	
WDFW	!04P00001	1	3	2006	20070515	2007	Fingerling	
COOP	!04H00040	1	3	1989	19900612	1990	Fingerling	
COOP	!04H00040	1	3	1989	19910501	1991	Yearling	
WDFW	!04H00040	1	3	1989	19910509	1991	Yearling	
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WDFW	!04P00002	1	3	2011	20120516	2012	Fingerling	
WDFW	!04P00004	1	3	2005	20060516	2006	Fingerling	
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WDFW	!04P00020	1	3	2002	20030515	2003 Fingerling	
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WDFW	!04P00021	1	3	1997	19980116	1998 Fingerling	
WDFW	!04P00022	1	3	2007	20080515	2008 Fingerling	
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WDFW	!04P00026	1	3	1996	19970319	1997 Fingerling	
WDFW	!04P00027	1	3	2004	20050518	2005 Fingerling	
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WDFW	!04P00063	1	3	2007	20080515	2008 Fingerling	
WDFW	633366	1	3	2005	20060516	2006 Fingerling	5000
COOP	633502	1	3	1985	19860529	1986 Fingerling	5000
COOP	633503	1	3	1985	19860529	1986 Fingerling	5000
COOP	633504	1	3	1985	19860529	1986 Fingerling	5000
WDFW	633875	1	3	2006	20070515	2007 Fingerling	5000
WDFW	633876	1	3	2006	20070515	2007 Fingerling	0
COOP	634119	1	3	1986	19870516	1987 Fingerling	5000
WDFW	634270	1	3	2007	20080515	2008 Fingerling	0
WDFW	634271	1	3	2007	20080515	2008 Fingerling	5000
WDFW	634872	1	3	2008	20090515	2009 Fingerling	0
WDFW	634873	1	3	2008	20090515	2009 Fingerling	5000
WDFW	635057	1	3	1992	19930605	1993 Fingerling	5000
COOP	635237	1	3	1988	19890524	1989 Fingerling	5000
WDFW	635366	1	3	2009	20100514	2010 Fingerling	5000
WDFW	635367	1	3	2009	20100514	2010 Fingerling	0
WDFW	635545	1	3	1993	19940609	1994 Fingerling	5000
WDFW	636366	1	3	2011	20120515	2012 Fingerling	0
WDFW	636367	1	3	2011	20120515	2012 Fingerling	5000
WDFW	636827	1	3	2014	20150518	2015 Fingerling	5000
WDFW	!04H00042	1	3	1990	19920415	1992 Yearling	
WDFW	!04H00033	1	3	1986	19870303	1987 Fingerling	
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WDFW	!04H00039	1	3	1989	19900227	1990 Fingerling	
WDFW	!04H00042	1	3	1990	19920429	1992 Yearling	
COOP	!04H00042	1	3	1991	19911101	1991 Fingerling	
COOP	!04H00042	1	3	1991	19920125	1992 Fingerling	
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COOP	!04H00042	1	3	1991	19920125	1992 Fingerling	
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COOP	!04H00042	1	3	1991	19920127	1992 Fingerling	
COOP	!04H00042	1	3	1991	19920203	1992 Fingerling	
WREG	!04H00043	1	3	1991	19920519	1992 Fingerling	
WREG	!04H00043	1	3	1991	19920531	1992 Fingerling	

WDFW	!04H00043	1	3	1991	19920612	1992	Fingerling	
WREG	!04H00044	1	3	1992	19930417	1993	Fingerling	
WREG	633174	1	3	2005	20060503	2006	Fingerling	5500
WREG	!04H00045	1	3	1992	19930531	1993	Fingerling	
WREG	!04H00045	1	3	1992	19930531	1993	Fingerling	
WREG	!04H00045	1	3	1992	19930606	1993	Fingerling	
COOP	!04H00045	1	3	1992	19940428	1994	Yearling	
WDFW	!04P00001	1	3	2004	20050526	2005	Fingerling	
WDFW	!04P00001	1	3	2008	20090518	2009	Fingerling	
COOP	!04P00001	1	3	1995	19960215	1996	Fingerling	
WDFW	!04P00002	1	3	1995	19960522	1996	Fingerling	
WDFW	!04P00002	1	3	2002	20040501	2004	Yearling	
WDFW	!04P00002	1	3	1999	20010501	2001	Yearling	
WDFW	!04P00002	1	3	2003	20040601	2004	Fingerling	
COOP	!04P00002	1	3	1996	19970215	1997	Fingerling	
WDFW	!04P00003	1	3	2006	20070716	2007	Fingerling	
WDFW	!04P00004	1	1	1996	19970608	1997	Fingerling	
WDFW	!04P00004	1	3	2002	20030601	2003	Fingerling	
COOP	!04P00004	1	3	1995	19951215	1995	Fingerling	
WREG	!04P00005	1	3	2002	20030701	2003	Fingerling	
WDFW	!04P00006	1	3	1996	19980410	1998	Yearling	
COOP	!04P00006	1	3	1995	19951205	1995	Fingerling	
WDFW	!04P00007	1	3	2000	20020423	2002	Yearling	
WDFW	!04P00007	1	1	1993	19950426	1995	Yearling	
WDFW	!04P00009	1	3	2012	20130529	2013	Fingerling	
WDFW	!04P00009	1	3	2005	20060601	2006	Fingerling	
WDFW	!04P00009	1	3	2012	20130603	2013	Fingerling	
COOP	!04P00010	1	3	2000	20020415	2002	Yearling	
WREG	!04P00010	1	3	2003	20040707	2004	Fingerling	
WDFW	!04P00010	1	3	2009	20110501	2011	Yearling	
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COOP	!04P00011	1	3	1998	20000601	2000	Yearling	
WDFW	!04P00011	1	1	1994	19960417	1996	Yearling	
WDFW	!04P00011	1	3	2011	20120528	2012	Fingerling	
WDFW	!04P00011	1	3	1998	19990604	1999	Fingerling	
WDFW	!04P00011	1	3	2000	20010530	2001	Fingerling	
WDFW	!04P00011	1	3	2006	20070526	2007	Fingerling	
WDFW	!04P00012	1	3	2005	20070428	2007	Yearling	
COOP	!04P00012	1	3	2003	20050601	2005	Yearling	
COOP	!04P00012	1	3	1995	19970428	1997	Yearling	
COOP	!04P00013	1	3	1998	19990615	1999	Fingerling	
WDFW	!04P00013	1	3	2010	20110528	2011	Fingerling	
WDFW	!04P00014	1	3	1994	19950611	1995	Fingerling	
COOP	!04P00014	1	3	1993	19950107	1995	Yearling	
WDFW	!04P00015	1	1	1994	19960417	1996	Yearling	
COOP	!04P00016	1	3	1996	19970214	1997	Fingerling	
WDFW	!04P00016	1	3	2012	20130603	2013	Fingerling	

WDFW	!04P00016	1	3	2003	20050427	2005 Yearling	
COOP	!04P00017	1	3	1998	19990315	1999 Fingerling	
WDFW	!04P00018	1	3	2010	20110528	2011 Fingerling	
WDFW	!04P00019	1	3	1999	20010501	2001 Yearling	
COOP	!04P00019	1	3	1999	20010601	2001 Yearling	
COOP	!04P00019	1	3	2005	20060101	2006 Fingerling	
WDFW	!04P00019	1	3	1994	19950605	1995 Fingerling	
WDFW	!04P00020	1	3	2001	20030501	2003 Yearling	
COOP	!04P00022	1	3	2001	20030601	2003 Yearling	
COOP	!04P00024	1	3	1998	19990515	1999 Fingerling	
WDFW	!04P00025	1	3	1999	20010501	2001 Yearling	
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COOP	!04P00025	1	3	1995	19951215	1995 Fingerling	
WDFW	!04P00027	1	3	2008	20090530	2009 Fingerling	
WDFW	!04P00027	1	3	2012	20130529	2013 Fingerling	
WDFW	!04P00029	1	3	2002	20030601	2003 Fingerling	
WDFW	!04P00031	1	3	2004	20060419	2006 Yearling	
WDFW	!04P00032	1	3	2000	20020423	2002 Yearling	
WREG	!04P00033	1	3	1995	19960514	1996 Fingerling	
WDFW	!04P00034	1	3	1995	19960528	1996 Fingerling	
WREG	!04P00035	1	3	2001	20020420	2002 Fingerling	
WDFW	!04P00037	1	3	2010	20120429	2012 Yearling	
WDFW	!04P00037	1	3	1996	19970519	1997 Fingerling	
WDFW	!04P00037	1	3	2001	20030501	2003 Yearling	
COOP	!04P00043	1	3	2008	20090620	2009 Fingerling	
WREG	!04P00044	1	3	1995	19960404	1996 Fingerling	
WREG	!04P00048	1	3	1995	19960513	1996 Fingerling	
WDFW	!04P00048	1	3	2003	20040601	2004 Fingerling	
WDFW	!04P00048	1	3	2000	20020423	2002 Yearling	
COOP	634321	1	3	1990	19920429	1992 Yearling	5000
WDFW	!04P00055	1	3	2006	20070516	2007 Fingerling	
WREG	!04P00056	1	3	1995	19960515	1996 Fingerling	
COOP	!04P00056	1	3	1997	19980215	1998 Fingerling	
WDFW	!04P00056	1	3	2000	20010604	2001 Fingerling	
COOP	!04P00057	1	3	1997	19980215	1998 Fingerling	
COOP	!04P00059	1	3	2002	20040601	2004 Yearling	
COOP	!04P00061	1	3	1995	19960329	1996 Fingerling	
WDFW	!04P00060	1	3	2004	20050518	2005 Fingerling	
WDFW	!04P00062	1	3	2002	20040501	2004 Yearling	
WDFW	!04P00063	1	3	1997	19980516	1998 Fingerling	
WDFW	!04P00063	1	3	1997	19980529	1998 Fingerling	
WDFW	!04P00067	1	3	2012	20140430	2014 Yearling	
WDFW	635767	1	3	2010	20110517	2011 Fingerling	0
WREG	!04P00014	1	3	1997	19980531	1998 Fingerling	
COOP	!04P00056	1	3	1995	19960329	1996 Fingerling	
WDFW	634539	1	3	1991	19930504	1993 Yearling	5000
COOP	634543	1	3	1991	19930427	1993 Yearling	5000

WDFW	634544	1	3	1991	19930505	1993 Yearling	5000
WDFW	634545	1	3	1991	19930521	1993 Yearling	5000
WDFW	635768	1	3	2010	20110517	2011 Fingerling	5000
WDFW	636829	1	3	2014	20150518	2015 Fingerling	0
WDFW	636828	1	3	2014	20150518	2015 Fingerling	0
WDFW	633307	1	3	1987	19890228	1989 Yearling	5000
WDFW	633308	1	3	1987	19890228	1989 Yearling	5000
WDFW	633309	1	1	1988	19900501	1990 Yearling	5000
WDFW	633382	1	3	2005	20060601	2006 Fingerling	5000
WREG	633482	1	3	2006	20070414	2007 Fingerling	5500
WREG	633485	1	3	2006	20070605	2007 Fingerling	5500
WDFW	633886	1	3	2006	20070526	2007 Fingerling	5000
COOP	633965	1	3	2006	20080610	2008 Yearling	5000
WDFW	633971	1	3	2006	20071202	2008 Yearling	5000
WDFW	634234	1	3	1990	19910620	1991 Fingerling	5000
WDFW	634297	1	3	2007	20090429	2009 Yearling	5000
WDFW	634306	1	3	1990	19920415	1992 Yearling	5000
WDFW	634338	1	1	1990	19920417	1992 Yearling	5000
WDFW	634509	1	1	1992	19940419	1994 Yearling	5201
WDFW	634535	1	1	1991	19930501	1993 Yearling	5000
WDFW	634514	1	1	1991	19930417	1993 Yearling	5000
WDFW	634516	1	3	1990	19920415	1992 Yearling	5000
WDFW	634517	1	3	1990	19920505	1992 Yearling	5000
WDFW	634537	1	3	1991	19930416	1993 Yearling	5000
WDFW	634740	1	3	1992	19930621	1993 Fingerling	5000
WDFW	634825	1	3	1992	19940517	1994 Yearling	5000
WDFW	634826	1	3	1992	19940517	1994 Yearling	5000
WDFW	634867	1	3	2008	20090530	2009 Fingerling	5000
WDFW	635126	1	1	1992	19940419	1994 Yearling	5000
WDFW	635223	1	3	1993	19940610	1994 Fingerling	5000
WREG	635264	1	3	2009	20100517	2010 Fingerling	500
WDFW	635283	1	3	2010	20110528	2011 Fingerling	5000
WDFW	635291	1	3	2009	20100529	2010 Fingerling	5000
WDFW	635339	1	3	1994	19950531	1995 Fingerling	5000
WDFW	635461	1	3	1994	19960409	1996 Yearling	5000
WDFW	635593	1	3	2010	20120429	2012 Yearling	5000
WDFW	635625	1	3	1989	19900623	1990 Fingerling	5000
WDFW	635638	1	3	1989	19910510	1991 Yearling	5000
WREG	635666	1	3	2011	20120506	2012 Fingerling	500
WREG	635943	1	3	2010	20110516	2011 Fingerling	500
WDFW	636166	1	3	2011	20120528	2012 Fingerling	5000
WDFW	636342	1	3	1996	19980410	1998 Yearling	5000
WREG	636461	1	3	2013	20140613	2014 Fingerling	500
WREG	636469	1	3	2013	20140510	2014 Fingerling	500
WDFW	636489	1	3	2012	20130603	2013 Fingerling	5000
WREG	636784	1	3	2014	20150516	2015 Fingerling	500
WDFW	636813	1	3	2014	20150612	2015 Fingerling	5000

cwt_1st_m	cwt_2nd_n	cwt_2nd_n	non_cwt_1	non_cwt_1	non_cwt_2	non_cwt_2	AD_rel	Tot_rel
			500	74000			0	74000
224905	0	339	5000	972			225877	226216
223343	0	1122	5000	2010			225353	226475
208330			5000	9065			217395	217395
			0	798450			0	798450
			0	1060067			0	1060067
223933			5000	2267			226200	226200
			0	24821			0	24821
			0	9843			0	9843
			0	43372			0	43372
			0	43372			0	43372
			0	43372			0	43372
			0	43372			0	43372
			0	43372			0	43372
			0	43372			0	43372
			0	43372			0	43372
			0	25169			0	25169
			0	22856			0	22856
			0	21277			0	21277
			0	202610			0	202610
			5000	11922	0	141	11922	12063
			0	22377			0	22377
			0	23575			0	23575
			0	21460			0	21460
			0	23618			0	23618
			0	18908			0	18908
			0	23653			0	23653
			0	24395			0	24395
			0	25580			0	25580
			0	24127			0	24127
			0	3110853			0	3110853
			500	60000			0	60000
			0	996082			0	996082
			0	54629			0	54629
			0	27695			0	27695
			0	176660			0	176660
			0	225155			0	225155
			0	29086			0	29086
			0	29156			0	29156
			0	27916			0	27916
			0	17339			0	17339
			0	32029			0	32029
			0	31397			0	31397
			0	32459			0	32459
			0	116980			0	116980
			0	3140			0	3140

			0	13620			0	13620
			0	844800			0	844800
16755			9	126	5000	147	16902	17028
18986			9	12	5000	1126	20112	20124
21318			9	6360	5000	888	22206	28566
18613			9	5864	5000	1861	20474	26338
47880			9	97603	5000	4909	52789	150392
25737			9	372450	5000	3543	29280	401730
26974			9	25937	5000	2378	29352	55289
21811			9	712	5000	3580	25391	26103
19227			9	6205	5000	2437	21664	27869
16490			9	128	5000	668	17158	17286
16624			9	125	5000	207	16831	16956
20003			9	150	5000	182	20185	20335
16033			9	127	5000	1019	17052	17179
9301			9	2284	5000	269	9570	11854
8965			9	2799	5000	806	9771	12570
16973			9	131	5000	606	17579	17710
22951			9	725	5000	2924	25875	26600
25442			9	787	5000	2640	28082	28869
27606			9	831	5000	2014	29620	30451
20694			9	683	5000	3680	24374	25057
19281			9	12	5000	637	19918	19930
19279			9	12	5000	887	20166	20178
19791			9	12	5000	445	20236	20248
20628			9	6285	5000	1317	21945	28230
22388			9	732	5000	3736	26124	26856
19381			9	12	5000	436	19817	19829
18637			9	677	5000	5504	24141	24818
19943			9	12	5000	201	20144	20156
22862			9	732	5000	3236	26098	26830
10119	0	10	5000	61	0	12210	10180	22400
47827			0	48000	5000	176	48003	96003
60695			5000	303			60998	60998
109111							109111	109111
24755			5000	207			24962	24962
23838			5000	190			24028	24028
29219			5000	749			29968	29968
82401			0	227315	5000	10184	92585	319900
31065			5000	797			31862	31862
92023			0	253843	5000	3934	95957	349800
30835			0	266102	5000	791	31626	297728
84707			0	211624	5000	7869	92576	304200
91238			0	225843	5000	2919	94157	320000
24732	0	150	5000	22			24754	24904
24193	0	46	5000	68			24261	24307
24740			0	13	5000	40	24780	24793

9661		0	26558	5000	67	9728	36286
24973		5000	83			25056	25056
24182		5000	56			24238	24238
		0	76000			0	76000
		5000	9058			9058	9058
100252						100252	100252
21160		0	49588	5000	150	21310	70898
70354						70354	70354
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215124	0	11322					215124	226446
225937			0	408			0	226345
210674			0	3686118	5000	3208	213882	3900000
221008			0	2075			0	223083
219881	0	914	5000	2289			222170	223084
225935			0	1961			0	227896
226984			5000	432			227416	227416
50832			0	226	5000	376	51208	51434
206049			0	3815489	5000	1662	207711	4023200
227151							227151	227151
227548							0	227548
223417			0	1092208	5000	1575	224992	1317200
226054			0	1846			0	227900
225223	0	731	5000	1846			227069	227800
227775							227775	227775
			0	82188			0	82188
			0	180000			0	180000
			0	135000			0	135000
			0	166700			0	166700
			0	74289			0	74289
			0	20000			0	20000
			0	25000			0	25000
			0	50000			0	50000
			0	50000			0	50000
			0	25000			0	25000
			0	25000			0	25000
			0	12000			0	12000
			0	40000			0	40000
			0	55000			0	55000

68508

0	72000			0	72000
0	10000			0	10000
5500	1324			69832	69832
0	49387			0	49387
0	10000			0	10000
0	90000			0	90000
0	14500			0	14500
0	334118			0	334118
5000	937050	0	1878	937050	938928
0	100000			0	100000
0	968650			0	968650
0	17381			0	17381
0	22474			0	22474
5000	825322	0	6237	825322	831559
0	25000			0	25000
5000	10266	0	10	10266	10276
1	48170			0	48170
0	808492			0	808492
0	50000			0	50000
5500	48177	0	48	48177	48225
0	7276			0	7276
0	24750			0	24750
0	32175			0	32175
1	84600			0	84600
5000	288035			288035	288035
5000	926704			926704	926704
5000	224044	0	449	224044	224493
0	73500			0	73500
5500	51500			51500	51500
5000	120891			120891	120891
5000	2566846	0	9274	2566846	2576120
500	48750			0	48750
2	152597			0	152597
5000	1008835			1008835	1008835
0	903601			0	903601
0	918076			0	918076
5000	663185	0	1329	663185	664514
5000	28505	0	51	28505	28556
5000	49000			49000	49000
0	11400			0	11400
0	35000			0	35000
5000	742937	0	1489	742937	744426
0	7562			0	7562
0	9140			0	9140
2	1703			0	1703
0	26500			0	26500
5000	219900	0	441	219900	220341

	5000	42316	0	1085	42316	43401
	0	3350			0	3350
	5000	431039	0	864	431039	431903
	0	20763			0	20763
	500	49000			0	49000
	0	500			0	500
	0	39188			0	39188
	0	18616			0	18616
	5000	49500			49500	49500
	500	35000			0	35000
	0	20685			0	20685
	5000	124431			124431	124431
	0	23750			0	23750
	5000	559429	0	1121	559429	560550
	5000	554647			554647	554647
	0	1015464			0	1015464
	5000	22294			22294	22294
	0	31041			0	31041
	500	23000			0	23000
	0	146250			0	146250
	0	29000			0	29000
	5000	35105			35105	35105
	0	1291840			0	1291840
	0	18743			0	18743
	5000	374000			374000	374000
	500	29480			0	29480
	500	28500			0	28500
	0	607686			0	607686
	0	30990			0	30990
4735	0	4712	5000	53	4788	9500
	5000	877321	0	1758	877321	879079
	500	13000			0	13000
	0	900			0	900
	0	1098080			0	1098080
	0	4545			0	4545
	5000	48500			48500	48500
	0	1000			0	1000
	0	1360870			0	1360870
	0	24264			0	24264
	0	1085497			0	1085497
	0	1048653			0	1048653
	5000	28502	0	57	28502	28559
221514	0	6851			0	228365
	0	30000			0	30000
	0	1000			0	1000
23675	0	59014	5000	151	23826	82840
5328	0	4371	5000	31	5359	9730

5330			0	120			5330	5450
5021			0	4579			5021	9600
218392	0	914	5000	9137			227529	228443
186287							0	186287
227907							0	227907
5217			0	1579	5000	13	5230	6809
5183			0	1570	5000	12	5195	6765
3191			5000	51			3242	3242
202786			5000	244			203030	203030
65234			5500	157			65391	65391
18984			5500	18984			37968	37968
200790	0	404	5000	806			201596	202000
77049	0	4062	5000	139			77188	81250
103683	0	23	5000	444			104127	104150
61718			0	48241	5000	341	62059	110300
99737	0	190					99737	99927
20453			5000	59			20512	20512
104550			5000	669			105219	105219
11817			5201	83			11900	11900
31200			5000	967			32167	32167
7761			0	411	5000	969	8730	9141
4376			0	1064			4376	5440
5078			0	4466	5000	6	5084	9550
24094			0	71236	5000	50	24144	95380
59314			0	48093	5000	993	60307	108400
23787			0	60620	5000	143	23930	84550
23806			0	60500	5000	144	23950	84450
199801			5000	1530			201331	201331
6105							6105	6105
59417			0	669343	5000	740	60157	729500
77329			500	391			0	77720
201534			5000	535			202069	202069
201391			5000	809			202200	202200
59757			5000	421			60178	60178
51702			5000	1798			53500	53500
89084							89084	89084
58055			0	665542	5000	403	58458	724000
10074			0	27653	5000	55	10129	37782
87493			500	706			0	88199
100971			500	365			0	101336
201616	0	809					201616	202425
49853	0	200					49853	50053
52727			500	1297			0	54024
54098			500	1331			0	55429
200497	0	402	5000	101			200598	201000
80973			500	667			0	81640
199169			5000	1101			200270	200270

release_loc	hatchery_loc	stock_loc	release_loc	release_loc	release_location_rmis_basin
SKOKOMIS	RICKS PD (L	GEORGE AI WA	HOOD	SKDO	
PURDY CR	GEORGE AI	GEORGE AI WA	HOOD	SKDO	
PURDY CR	GEORGE AI	GEORGE AI WA	HOOD	SKDO	
PURDY CR	GEORGE AI	GEORGE AI WA	HOOD	SKDO	
FINCH CR	HOODSPOF	FINCH CR WA	HOOD	SKDO	
PURDY CR	GEORGE AI	GEORGE AI WA	HOOD	SKDO	
PURDY CR	GEORGE AI	GEORGE AI WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
ENETAI CR	ENETAI HA	FINCH CR WA	HOOD	SKDO	
ENETAI CR	ENETAI HA	FINCH CR WA	HOOD	SKDO	
ENETAI CR	ENETAI HA	FINCH CR WA	HOOD	SKDO	
ENETAI CR	ENETAI HA	FINCH CR WA	HOOD	SKDO	
ENETAI CR	ENETAI HA	FINCH CR WA	HOOD	SKDO	
ENETAI CR	ENETAI HA	FINCH CR WA	HOOD	SKDO	
ENETAI CR	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
FINCH CR	HOODSPOF	FINCH CR WA	HOOD	SKDO	
FINCH CR	HOODSPOF	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
FINCH CR	HOODSPOF	FINCH CR WA	HOOD	SKDO	
JOHN CR	RFE6 6 HO	GEORGE AI WA	HOOD	SKDO	
FINCH CR	HOODSPOF	FINCH CR WA	HOOD	SKDO	
DOSEWALL	QUILCENE	KENDALL C WA	HOOD	SKDO	
BIG QUILCE	QUILCENE	BIG QUILCE WA	HOOD	LUDA	
BIG QUILCE	QUILCENE	UNDETERM WA	HOOD	LUDA	
ENETAI CR	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO	
BIG QUILCE	QUILCENE	SOL DUC R WA	HOOD	LUDA	
BIG QUILCE	QUILCENE	BIG QUILCE WA	HOOD	LUDA	

BIG QUILCE QUILCENE BIG QUILCE WA	HOOD	LUDA
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
BIG QUILCE QUILCENE SOL DUC R WA	HOOD	LUDA
BIG QUILCE QUILCENE SOL DUC R WA	HOOD	LUDA
BIG QUILCE QUILCENE BIG QUILCE WA	HOOD	LUDA
BIG QUILCE QUILCENE BIG QUILCE WA	HOOD	LUDA
BIG QUILCE QUILCENE COWLITZ X WA	HOOD	LUDA
BIG QUILCE QUILCENE COWLITZ X WA	HOOD	LUDA
BIG QUILCE QUILCENE COWLITZ X WA	HOOD	LUDA
BIG QUILCE QUILCENE BIG QUILCE WA	HOOD	LUDA
BIG QUILCE QUILCENE BIG QUILCE WA	HOOD	LUDA
BIG QUILCE QUILCENE SOL DUC R WA	HOOD	LUDA
BIG QUILCE QUILCENE SOL DUC R WA	HOOD	LUDA
BIG QUILCE QUILCENE SOL DUC R WA	HOOD	LUDA
BIG QUILCE QUILCENE SOL DUC R WA	HOOD	LUDA
BIG QUILCE QUILCENE SOL DUC R WA	HOOD	LUDA
BIG QUILCE QUILCENE BIG QUILCE WA	HOOD	LUDA
BIG QUILCE QUILCENE BIG QUILCE WA	HOOD	LUDA
BIG QUILCE QUILCENE SOL DUC R WA	HOOD	LUDA
BIG QUILCE QUILCENE BIG QUILCE WA	HOOD	LUDA
BIG QUILCE QUILCENE BIG QUILCE WA	HOOD	LUDA
BIG QUILCE QUILCENE SOL DUC R WA	HOOD	LUDA
BIG QUILCE QUILCENE SOL DUC R WA	HOOD	LUDA
BIG QUILCE QUILCENE SOL DUC R WA	HOOD	LUDA
BIG QUILCE QUILCENE BIG QUILCE WA	HOOD	LUDA
BIG QUILCE QUILCENE BIG QUILCE WA	HOOD	LUDA
BIG QUILCE QUILCENE SOL DUC R WA	HOOD	LUDA
BIG QUILCE QUILCENE BIG QUILCE WA	HOOD	LUDA
BIG QUILCE QUILCENE SOL DUC R WA	HOOD	LUDA
BIG QUILCE QUILCENE BIG QUILCE WA	HOOD	LUDA
FINCH CR HOODSPOF GEO.ADAM WA	HOOD	SKDO
SKOKOMIS LONGLVKIN FINCH CR WA	HOOD	SKDO
RICKS PD (L HOODSPOF FINCH CR WA	HOOD	SKDO
RICKS PD (L GEORGE AI GEORGE AI WA	HOOD	SKDO
SUND ROCI SUND ROCI FINCH CR WA	HOOD	SKDO
SUND ROCI SUND ROCI GEORGE AI WA	HOOD	SKDO
ENETAI CR ENETAI HA` DESCHUTE: WA	HOOD	SKDO
ENETAI CR ENETAI HA` FINCH CR WA	HOOD	SKDO
ENETAI CR ENETAI HA` DESCHUTE: WA	HOOD	SKDO
ENETAI CR ENETAI HA` FINCH CR WA	HOOD	SKDO
ENETAI CR ENETAI HA` DESCHUTE: WA	HOOD	SKDO
ENETAI CR ENETAI HA` FINCH CR WA	HOOD	SKDO
ENETAI CR ENETAI HA` FINCH CR WA	HOOD	SKDO
SUND ROCI SUND ROCI GEORGE AI WA	HOOD	SKDO
SUND ROCI SUND ROCI GEORGE AI WA	HOOD	SKDO
SUND ROCI GLENN A/H DESCHUTE: WA	HOOD	SKDO

SUND ROCISUND ROCIFINCH CR WA	HOOD	SKDO
SUND ROCISUND ROCIFINCH CR WA	HOOD	SKDO
SUND ROCISUND ROCIGEORGE AI WA	HOOD	SKDO
BROWN CR GEORGE AI DESCHUTE' WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
RICKS PD (L GEORGE AI GEORGE AI WA	HOOD	SKDO
RICKS PD (L GEORGE AI GEORGE AI WA	HOOD	SKDO
HAMMA H/ RFEG 6 HOI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI HOOD CAN WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI HOOD CAN WA	HOOD	SKDO
PURDY CR GEORGE AI S SOUND + WA	HOOD	SKDO
RICKS PD (L GEORGE AI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
BIG QUILCEQUILCENE ISOL DUC R WA	HOOD	LUDA
BIG QUILCEQUILCENE ISOL DUC R WA	HOOD	LUDA
BIG QUILCEQUILCENE I BIG QUILCE WA	HOOD	LUDA
BIG QUILCEQUILCENE ISOL DUC R WA	HOOD	LUDA
BIG QUILCEQUILCENE ISOL DUC R WA	HOOD	LUDA
BIG QUILCEQUILCENE ISOL DUC R WA	HOOD	LUDA
BIG QUILCEQUILCENE ISOL DUC R WA	HOOD	LUDA
BIG BEEF C RFEG 6 HOI BIG BEEF C WA	HOOD	WKIT
BIG QUILCEQUILCENE I BIG QUILCE WA	HOOD	LUDA
BIG QUILCEQUILCENE ISOL DUC R WA	HOOD	LUDA
BIG QUILCEQUILCENE ISOL DUC R WA	HOOD	LUDA
BIG QUILCEQUILCENE I BIG QUILCE WA	HOOD	LUDA
BIG QUILCEQUILCENE ISOL DUC R WA	HOOD	LUDA
BIG QUILCEQUILCENE ISOL DUC R WA	HOOD	LUDA
BIG QUILCEQUILCENE I BIG QUILCE WA	HOOD	LUDA
BIG QUILCEQUILCENE I BIG QUILCE WA	HOOD	LUDA
BIG QUILCEQUILCENE I BIG QUILCE WA	HOOD	LUDA
BIG QUILCEQUILCENE I COWLITZ X WA	HOOD	LUDA
PLEASANT PLEASANT I GEORGE AI WA	HOOD	SKDO
PLEASANT PLEASANT I DESCHUTE' WA	HOOD	SKDO
PLEASANT PLEASANT I GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
BIG QUILCEQUILCENE ISOL DUC R WA	HOOD	LUDA
BIG QUILCEQUILCENE ISOL DUC R WA	HOOD	LUDA
BIG QUILCEQUILCENE ISOL DUC R WA	HOOD	LUDA
BIG QUILCEQUILCENE I BIG QUILCE WA	HOOD	LUDA
BIG QUILCEQUILCENE I BIG QUILCE WA	HOOD	LUDA
BIG QUILCEQUILCENE I BIG QUILCE WA	HOOD	LUDA
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI DESCHUTE' WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO

BIG QUILCE QUILCENE BIG QUILCE WA	HOOD	LUDA
BIG QUILCE QUILCENE BIG QUILCE WA	HOOD	LUDA
BIG BEEF C RFEG 6 HO BIG BEEF C WA	HOOD	WKIT
BIG BEEF C BIG BEEF C DESCHUTE WA	HOOD	WKIT
BIG QUILCE QUILCENE SOL DUC R WA	HOOD	LUDA
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF DUNGENES WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF DESCHUTE WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF DUNGENES WA	HOOD	SKDO
FINCH CR HOODSPOF SOL DUC R WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF SOL DUC R WA	HOOD	SKDO
FINCH CR HOODSPOF SOL DUC R WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
SUND CR SUND ROCI FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF BIG QUILCE WA	HOOD	SKDO
FINCH CR HOODSPOF BIG QUILCE WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
LTL BOSTO LITTLE BOS GEORGE AI WA	HOOD	WKIT
FINCH CR HOODSPOF BIG QUILCE WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
JOHN CR RFEG 6 HO GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
SKOKOMIS ENETAI HA FINCH CR WA	HOOD	SKDO
SKOKOMIS ENETAI HA FINCH CR WA	HOOD	SKDO
SKOKOMIS ENETAI HA FINCH CR WA	HOOD	SKDO
VANCE CR ENETAI HA FINCH CR WA	HOOD	SKDO
SKOKOMIS ENETAI HA FINCH CR WA	HOOD	SKDO
SKOKOMIS ENETAI HA FINCH CR WA	HOOD	SKDO
SKOKOMIS ENETAI HA FINCH CR WA	HOOD	SKDO
SKOKOMIS ENETAI HA FINCH CR WA	HOOD	SKDO
VANCE CR ENETAI HA DESCHUTE WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
SKOKOMIS ENETAI HA FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
ROCKY BRC GEORGE AI GEORGE AI WA	HOOD	SKDO

ENETAI CR	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
ENETAI CR	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
ENETAI CR	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
ENETAI CR	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
VANCE CR	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
JOHNSON (GEORGE AI	GEORGE AI WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR	GEORGE AI	FINCH CR WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR	GEORGE AI	FINCH CR WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR WA	HOOD	SKDO
PURDY CR	MCKERNAN	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	FINCH CR WA	HOOD	SKDO
PURDY CR	GEORGE AI	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	FINCH CR WA	HOOD	SKDO
VANCE CR	ENETAI HA`	FINCH CR WA	HOOD	SKDO
VANCE CR	ENETAI HA`	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	FINCH CR WA	HOOD	SKDO
SKOKOMIS	RICKS PD (L	GEORGE AI WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
VANCE CR	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
VANCE CR	ENETAI HA`	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	FINCH CR WA	HOOD	SKDO
VANCE CR	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	FINCH CR WA	HOOD	SKDO
ENETAI CR	ENETAI HA`	DESCHUTE`WA	HOOD	SKDO
ENETAI CR	ENETAI HA`	ENETAI CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA`	FINCH CR WA	HOOD	SKDO

SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
ENETAI CR	ENETAI HA` DESCHUTE`WA		HOOD	SKDO
ENETAI CR	ENETAI HA` DESCHUTE`WA		HOOD	SKDO
ENETAI CR	ENETAI HA` DESCHUTE`WA		HOOD	SKDO
VANCE CR	ENETAI HA` DESCHUTE`WA		HOOD	SKDO
VANCE CR	ENETAI HA` MCKERNAN`WA		HOOD	SKDO
VANCE CR	ENETAI HA` GEORGE AI`WA		HOOD	SKDO
VANCE CR	ENETAI HA` DESCHUTE`WA		HOOD	SKDO
VANCE CR	ENETAI HA` MCKERNAN`WA		HOOD	SKDO
ENETAI CR	ENETAI HA` GEORGE AI`WA		HOOD	SKDO
ENETAI CR	ENETAI HA` GEORGE AI`WA		HOOD	SKDO
ENETAI CR	ENETAI HA` GEORGE AI`WA		HOOD	SKDO
ENETAI CR	ENETAI HA` GEORGE AI`WA		HOOD	SKDO
ENETAI CR	ENETAI HA` GEORGE AI`WA		HOOD	SKDO
ENETAI CR	ENETAI HA` GEORGE AI`WA		HOOD	SKDO
ENETAI CR	ENETAI HA` GEORGE AI`WA		HOOD	SKDO
VANCE CR	ENETAI HA` GEORGE AI`WA		HOOD	SKDO
ENETAI CR	ENETAI HA` DESCHUTE`WA		HOOD	SKDO
ENETAI CR	ENETAI HA` MCKERNAN`WA		HOOD	SKDO
ENETAI CR	ENETAI HA` GEORGE AI`WA		HOOD	SKDO
FINCH CR	HOODSPOF FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI`GEORGE AI`WA		HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
LTL BOSTO	LITTLE BOS`GEORGE AI`WA		HOOD	WKIT
ENETAI CR	ENETAI HA` FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` ENETAI CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
VANCE CR	ENETAI HA` FINCH CR	WA	HOOD	SKDO
ENETAI CR	ENETAI HA` DESCHUTE`WA		HOOD	SKDO
SWIFT CR	ENETAI HA` FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
SKOKOMIS	ENETAI HA` FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI`GEORGE AI`WA		HOOD	SKDO

ENETAI CR	ENETAI HA	HOOD CAN WA	HOOD	SKDO
ENETAI CR	ENETAI HA	HOOD CAN WA	HOOD	SKDO
ENETAI CR	ENETAI HA	HOOD CAN WA	HOOD	SKDO
ENETAI CR	ENETAI HA	HOOD CAN WA	HOOD	SKDO
ENETAI CR	ENETAI HA	HOOD CAN WA	HOOD	SKDO
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO
VANCE CR	ENETAI HA	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO
VANCE CR	ENETAI HA	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO
SKOKOMIS	RICKS PD (L	GEORGE AI WA	HOOD	SKDO
ENETAI CR	ENETAI HA	ENETAI CR WA	HOOD	SKDO
SKOKOMIS	ENETAI HA	FINCH CR WA	HOOD	SKDO
VANCE CR	ENETAI HA	FINCH CR WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI WA	HOOD	SKDO
BIG BEEF C	BIG BEEF C	BIG BEEF C WA	HOOD	WKIT
FINCH CR	HOODSPOF	FINCH CR WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR WA	HOOD	SKDO
TARBOO C	TARBOO C	FINCH CR WA	HOOD	LUDA
DOSEWALL	GEORGE AI	DESCHUTE WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR WA	HOOD	SKDO
UNNAMED	CLIFF MULI	FINCH CR WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI WA	HOOD	SKDO
FINCH CR	HOODSPOF	GEORGE AI WA	HOOD	SKDO
PURDY CR	GEORGE AI	FINCH CR WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR	GEORGE AI	FINCH CR WA	HOOD	SKDO
PURDY CR	GEORGE AI	DESCHUTE WA	HOOD	SKDO
UNION R	SAND HILL	GEORGE AI WA	HOOD	WKIT
FINCH CR	HOODSPOF	GEORGE AI WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR WA	HOOD	SKDO
PURDY CR	GEORGE AI	MCKERNAN WA	HOOD	SKDO
PURDY CR	GEORGE AI	BIG BEEF C WA	HOOD	SKDO
PURDY CR	GEORGE AI	FINCH CR WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI WA	HOOD	SKDO
HAMMA H	GEORGE AI	FINCH CR WA	HOOD	SKDO

DOSEWALL GEORGE AI FINCH CR WA	HOOD	SKDO
DUCKABUS GEORGE AI FINCH CR WA	HOOD	SKDO
HAMMA H, GEORGE AI GEORGE AI WA	HOOD	SKDO
DUCKABUS GEORGE AI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI DESCHUTE, WA	HOOD	SKDO
AL ADAMS HOOD CAN GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF GEORGE AI WA	HOOD	SKDO
JUMP OFF . EDGEWATE FINCH CR WA	HOOD	WKIT
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
JOHN CR RFEG 6 HOI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI DESCHUTE, WA	HOOD	SKDO
SKOKOMIS RICKS PD (L GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
SCHMITZ C JOANNE SC FINCH CR WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
HAMMA H, RFEG 6 HOI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
ROCKY BRC GEORGE AI GEORGE AI WA	HOOD	SKDO
DUCKABUS GEORGE AI GEORGE AI WA	HOOD	SKDO
CABIN CR GEORGE AI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
LTL LILLIW, JERRY MAN GEORGE AI WA	HOOD	SKDO
HAMMA H, RFEG 6 HOI HAMMA H, WA	HOOD	SKDO
UNNAMED MARKER PI FINCH CR WA	HOOD	WKIT
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
HAMMA H, RFEG 6 HOI HAMMA H, WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
HOOD CAN HOOD CAN GEORGE AI WA	HOOD	SKDO
JOHN CR RFEG 6 HOI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
SKOKOMIS RICKS PD (L GEORGE AI WA	HOOD	SKDO
JOHN CR JERRY MAN GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO

PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
EAGLE CR	JERRY MAN	GEORGE AI	WA	HOOD	SKDO
DUCKABUS	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
ROCKY BRC	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
CABIN CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PLEASANT	PLEASANT	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	FINCH CR	WA	HOOD	SKDO
UNNAMED	PETER GRIN	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	FINCH+AD	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
SKOKOMIS	LONGLVKIN	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
SUND ROCI	SUND ROCI	FINCH CR	WA	HOOD	SKDO
SUND ROCI	SUND ROCI	GEORGE AI	WA	HOOD	SKDO
SUND ROCI	SUND ROCI	FINCH CR	WA	HOOD	SKDO
SUND ROCI	SUND ROCI	GEORGE AI	WA	HOOD	SKDO
PLEASANT	PLEASANT	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
JOHNSON (DUCKABUS	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
HAMMA H,	RFEG 6 HO	GEORGE AI	WA	HOOD	SKDO

FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
TAHUYA R	JERRY MAN	GEORGE AI	WA	HOOD	WKIT
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
JOHN CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	DUNGENES	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
JOHN CR	JERRY MAN	GEORGE AI	WA	HOOD	SKDO
JOHNSON C	GEORGE AI	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
HAMMA H,	RFEG 6 HO	GEORGE AI	WA	HOOD	SKDO
UNNAMED	JOANNE SC	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	DESCHUTE	WA	HOOD	SKDO
DUCKABUS	GEORGE AI	DESCHUTE	WA	HOOD	SKDO
SUND ROCI	SUND ROCI	FINCH CR	WA	HOOD	SKDO
SUND ROCI	SUND ROCI	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
UNION R	RFEG 6 HO	GEORGE AI	WA	HOOD	WKIT
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
SUND ROCI	SUND ROCI	GEORGE AI	WA	HOOD	SKDO
SUND ROCI	SUND ROCI	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
SKOKOMIS	RICKS PD (L	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
JOHN CR	RFEG 6 HO	HAMMA H,	WA	HOOD	SKDO

PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
DUCKABUS	GEORGE AI	DESCHUTE'	WA	HOOD	SKDO
DOSEWALL	GEORGE AI	DESCHUTE'	WA	HOOD	SKDO
FINCH CR	HOODSPOF	SOL DUC R	WA	HOOD	SKDO
DUCKABUS	GEORGE AI	DESCHUTE'	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
SKOKOMIS	RICKS PD	(L GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
EAGLE CR	JERRY MAN	GEORGE AI	WA	HOOD	SKDO
BIG BEEF C	BIG BEEF C	DESCHUTE'	WA	HOOD	WKIT
SKOKOMIS	RICKS PD	(L GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	FINCH CR	WA	HOOD	SKDO
HAMMA H,	RFEG 6 HO	HAMMA H,	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
SKOKOMIS	RICKS PD	(L GEORGE AI	WA	HOOD	SKDO
CABIN CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
JOHN CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
DOSEWALL	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
DUCKABUS	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	DESCHUTE'	WA	HOOD	SKDO
WEAVER CI	MCKERNAN	DESCHUTE'	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	DESCHUTE'	WA	HOOD	SKDO
SKOKOMIS	RICKS PD	(L GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	SOL DUC R	WA	HOOD	SKDO
BIG BEEF C	BIG BEEF C	BIG BEEF C	WA	HOOD	WKIT
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
BIG BEEF C	BIG BEEF C	BIG BEEF C	WA	HOOD	WKIT
JOHN CR	RFEG 6 HO	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	FINCH CR	WA	HOOD	SKDO
HAMMA H,	MCKERNAN	DESCHUTE'	WA	HOOD	SKDO
BIG BEEF C	BIG BEEF C	BIG BEEF C	WA	HOOD	WKIT
WEAVER CI	MCKERNAN	DESCHUTE'	WA	HOOD	SKDO
FINCH CR	HOODSPOF	BIG QUILCE	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
BIG BEEF C	BIG BEEF C	DESCHUTE'	WA	HOOD	WKIT

BIG BEEF C BIG BEEF C I DESCHUTE: WA	HOOD	WKIT
BIG BEEF C BIG BEEF C I DESCHUTE: WA	HOOD	WKIT
BIG BEEF C BIG BEEF C I DESCHUTE: WA	HOOD	WKIT
BIG BEEF C BIG BEEF C I DESCHUTE: WA	HOOD	WKIT
DOSEWALL HOODSPOF FINCH CR WA	HOOD	SKDO
DUCKABUS HOODSPOF FINCH CR WA	HOOD	SKDO
DOSEWALL HOODSPOF FINCH CR WA	HOOD	SKDO
DUCKABUS HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
WEAVER C I MCKERNAN DESCHUTE: WA	HOOD	SKDO
DUCKABUS HOODSPOF FINCH CR WA	HOOD	SKDO
HAMMA H I HOODSPOF FINCH CR WA	HOOD	SKDO
HOOD CAN SUND ROCI FINCH CR WA	HOOD	SKDO
SUND ROCI SUND ROCI FINCH CR WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
HOOD CAN HOOD CAN FINCH CR WA	HOOD	SKDO
PLEASANT PLEASANT I FINCH CR WA	HOOD	SKDO
HAMMA H I GEORGE AI GEORGE AI WA	HOOD	SKDO
DUCKABUS GEORGE AI GEORGE AI WA	HOOD	SKDO
DOSEWALL GEORGE AI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF BIG QUILCE WA	HOOD	SKDO
SKOKOMIS GEORGE AI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
DOSEWALL GEORGE AI DESCHUTE: WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF SOL DUC R WA	HOOD	SKDO
DOSEWALL HOODSPOF FINCH CR WA	HOOD	SKDO
PLEASANT PLEASANT I FINCH CR WA	HOOD	SKDO
DUCKABUS HOODSPOF FINCH CR WA	HOOD	SKDO
HOOD CAN HOOD CAN FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF BIG QUILCE WA	HOOD	SKDO
SUND ROCI SUND ROCI FINCH CR WA	HOOD	SKDO
SUND ROCI SUND ROCI FINCH CR WA	HOOD	SKDO
DOSEWALL HOODSPOF FINCH CR WA	HOOD	SKDO
DUCKABUS HOODSPOF FINCH CR WA	HOOD	SKDO
BIG BEEF C PORTAGE E PORTAGE E WA	HOOD	WKIT
FINCH CR HOODSPOF DUNGENES WA	HOOD	SKDO
FINCH CR HOODSPOF DUNGENES WA	HOOD	SKDO

BIG BEEF C RFEG 6 HO	BIG BEEF C WA	HOOD	WKIT
DUCKABUS GEORGE AI	GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF	FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF	FINCH CR WA	HOOD	SKDO
HAMMA H HOODSPOF	FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF	FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF	FINCH CR WA	HOOD	SKDO
PURDY CR GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI	DESCHUTE WA	HOOD	SKDO
PURDY CR GEORGE AI	GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF	FINCH CR WA	HOOD	SKDO
HAMMA H HOODSPOF	FINCH CR WA	HOOD	SKDO
SKOKOMIS GEORGE AI	FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF	FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF	FINCH CR WA	HOOD	SKDO
SKOKOMIS RICKS PD (L	GEORGE AI WA	HOOD	SKDO
DOSEWALL HOODSPOF	FINCH CR WA	HOOD	SKDO
HAMMA H GEORGE AI	GEORGE AI WA	HOOD	SKDO
HAMMA H GEORGE AI	DESCHUTE WA	HOOD	SKDO
BIG BEEF C BIG BEEF C	BIG BEEF C WA	HOOD	WKIT
HAMMA H GEORGE AI	DESCHUTE WA	HOOD	SKDO
BIG BEEF C RFEG 6 HO	BIG BEEF C WA	HOOD	WKIT
SKOKOMIS RICKS PD (L	GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF	FINCH CR WA	HOOD	SKDO
JOHN CR GEORGE AI	FINCH CR WA	HOOD	SKDO
PURDY CR GEORGE AI	DESCHUTE WA	HOOD	SKDO
PURDY CR GEORGE AI	GEORGE AI WA	HOOD	SKDO
WEAVER CI MCKERNAN	DESCHUTE WA	HOOD	SKDO
PURDY CR GEORGE AI	GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF	FINCH CR WA	HOOD	SKDO
PURDY CR GEORGE AI	DESCHUTE WA	HOOD	SKDO
FINCH CR HOODSPOF	DESCHUTE WA	HOOD	SKDO
PURDY CR GEORGE AI	GEORGE AI WA	HOOD	SKDO
SWEETWA HOOD CAN	FINCH CR WA	HOOD	WKIT
SUND ROCI GLENN AYF	FINCH CR WA	HOOD	SKDO
SUND ROCI HOOD CAN	FINCH CR WA	HOOD	SKDO
PURDY CR GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI	GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI	FINCH CR WA	HOOD	SKDO

PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	S SOUND +	WA	HOOD	SKDO
PURDY CR	GEORGE AI	S SOUND +	WA	HOOD	SKDO
PURDY CR	GEORGE AI	S SOUND +	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	DESCHUTE!	WA	HOOD	SKDO
PURDY CR	GEORGE AI	G.ADAMS/!	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEO.ADAM	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
SUND CR	SUND ROCI	DESCHUTE!	WA	HOOD	SKDO
PURDY CR	GEORGE AI	MCKERNAN	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
DOSEWALL	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
SUND CR	SUND ROCI	DESCHUTE!	WA	HOOD	SKDO
SWEETWA	NORDSTRO	FINCH CR	WA	HOOD	WKIT
UNION R	JERRY MAN	FINCH CR	WA	HOOD	WKIT
JOHNSON C	JERRY MAN	FINCH CR	WA	HOOD	SKDO
JOHN CR	JERRY MAN	FINCH CR	WA	HOOD	SKDO
EAGLE CR	JERRY MAN	FINCH CR	WA	HOOD	SKDO
TAHUYA R	JERRY MAN	FINCH CR	WA	HOOD	WKIT
LILLIWAUP	JERRY MAN	FINCH CR	WA	HOOD	SKDO
DEWATTO	JERRY MAN	FINCH CR	WA	HOOD	WKIT
TARBOO C!	RFEG 6 HO!	GEORGE AI	WA	HOOD	LUDA
TARBOO C!	RFEG 6 HO!	GEORGE AI	WA	HOOD	LUDA

FINCH CR HOODSPOF DESCHUTE' WA	HOOD	SKDO
BIG BEEF C RFEG 6 HO' BIG BEEF C' WA	HOOD	WKIT
JOHN CR RFEG 6 HO' GEORGE AI WA	HOOD	SKDO
BIG BEEF C RFEG 6 HO' GEORGE AI WA	HOOD	WKIT
BIG BEEF C RFEG 6 HO' BIG BEEF C' WA	HOOD	WKIT
TARBOO C' RFEG 6 HO' GEORGE AI WA	HOOD	LUDA
PLEASANT PLEASANT DESCHUTE' WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF GEORGE AI WA	HOOD	SKDO
JOHNSON (JERRY MAN GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
LTL LILLIW/ JERRY MAN GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF QUILCENE WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
UNNAMED CLIFF MULI GEORGE AI WA	HOOD	SKDO
HAMMA H/ RFEG 6 HO' HAMMA H, WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
ALLEN SPRI ALLEN SPRI GEORGE AI WA	HOOD	WKIT
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF QUILCENE WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
SKOKOMIS RICKS PD (L GEORGE AI WA	HOOD	SKDO
HAMMA H/ RFEG 6 HO' GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
SKOKOMIS RICKS PD (L GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF SOL DUC R WA	HOOD	SKDO
FINCH CR HOODSPOF GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
SKOKOMIS RICKS PD (L GEORGE AI WA	HOOD	SKDO
HOOD CAN HOODSPOF GEORGE AI WA	HOOD	SKDO
AL ADAMS HOOD CAN GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
HOOD CAN HOOD CAN FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF QUILCENE WA	HOOD	SKDO
TAHUYA R JERRY MAN GEORGE AI WA	HOOD	WKIT
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO

FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
JUMP OFF	EDGEWATE	GEORGE AI	WA	HOOD	WKIT
FINCH CR	HOODSPOF	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
SKOKOMIS	RICKS PD (L	GEORGE AI	WA	HOOD	SKDO
AL ADAMS	HOOD CAN	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
SKOKOMIS	RICKS PD (L	GEORGE AI	WA	HOOD	SKDO
SKOKOMIS	RICKS PD (L	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
UNNAMED	PETER GRIM	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
DEWATTO	RFEG 6 HO	GEORGE AI	WA	HOOD	WKIT
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
SKOKOMIS	RFEG 6 HO	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
SKOKOMIS	RICKS PD (L	GEORGE AI	WA	HOOD	SKDO
DUCKABUS	RFEG 6 HO	GEORGE AI	WA	HOOD	SKDO
SKOKOMIS	RFEG 6 HO	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
SUND ROCI	GLENN AYF	DESCHUTE	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
UNION R	RFEG 6 HO	GEORGE AI	WA	HOOD	WKIT
UNION R	SAND HILL	GEORGE AI	WA	HOOD	WKIT
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
JUMP OFF	EDGEWATE	GEORGE AI	WA	HOOD	WKIT
SKOKOMIS	RICKS PD (L	GEORGE AI	WA	HOOD	SKDO
UNION R	SAND HILL	GEORGE AI	WA	HOOD	WKIT
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
FINCH CR	HOODSPOF	FINCH CR	WA	HOOD	SKDO
PURDY CR	GEORGE AI	GEORGE AI	WA	HOOD	SKDO
UNION R	HUSON PO	GEORGE AI	WA	HOOD	WKIT
UNION R	SAND HILL	FINCH CR	WA	HOOD	WKIT
SUND ROCI	SUND ROCI	GEORGE AI	WA	HOOD	SKDO
SUND ROCI	GLENN AYF	GEORGE AI	WA	HOOD	SKDO

SUND ROCI HOODSPOF GEORGE AI WA	HOOD	SKDO
SUND ROCI HOOD CAN GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
PURDY CR GEORGE AI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF DESCHUTE WA	HOOD	SKDO
FINCH CR HOODSPOF DESCHUTE WA	HOOD	SKDO
FINCH CR HOODSPOF BIG QUILCE WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
JOHN CR RFEG 6 HOI GEORGE AI WA	HOOD	SKDO
JOHN CR RFEG 6 HOI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
SKOKOMIS RICKS PD (L GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
SUND CR SUND ROCI FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF SOL DUC R WA	HOOD	SKDO
FINCH CR HOODSPOF DUNGENES WA	HOOD	SKDO
FINCH CR HOODSPOF BIG QUILCE WA	HOOD	SKDO
FINCH CR HOODSPOF DUNGENES WA	HOOD	SKDO
SUND ROCI HOODSPOF DESCHUTE WA	HOOD	SKDO
UNION R HOOD CAN DESCHUTE WA	HOOD	WKIT
SUND ROCI SUND ROCI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
SUND ROCI SUND ROCI DESCHUTE WA	HOOD	SKDO
SUND ROCI SUND ROCI DESCHUTE WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF BIG QUILCE WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
JOHN CR RFEG 6 HOI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
SUND ROCI SUND ROCI FINCH CR WA	HOOD	SKDO
JOHN CR RFEG 6 HOI GEORGE AI WA	HOOD	SKDO
JOHN CR RFEG 6 HOI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
JOHN CR RFEG 6 HOI HAMMA H WA	HOOD	SKDO
JOHN CR RFEG 6 HOI HAMMA H WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO
JOHN CR RFEG 6 HOI GEORGE AI WA	HOOD	SKDO
FINCH CR HOODSPOF FINCH CR WA	HOOD	SKDO

Mark Rates By FRAM Stock and Brood Year (from AHB's RMIS query)

FRAM STk	Name	1985			1986			1987
		Mrk	Tot	MR	Mrk	Tot	MR	Mrk
12	Hoodsport Fi	0	1358000	0%	0	490600	0%	0
13	Hoodsport Yr	150106	154700	97%	145100	145100	100%	25882
	Hoodsport Tot	150106	1512700	9.9%	145100	635700	22.8%	25882
16	Skokomish R. h	212848	6955300	3%	213882	4851600	4%	200239

stock_local(All)

hatchery_l GEORGE ADAMS HATCHERY

Hoodsport 1

hatchery_l HOODSPORT HATCHER

Row Label	Sum of AD	Sum of UM	Total	MR
1983	0	3704600	3704600	0.00
1984	0	3889400	3889400	0.00
1985	212848	6742452	6955300	0.03
1986	213882	4637718	4851600	0.04
1987	200239	4863242	5063481	0.04
1988	207711	8629489	8837200	0.02
1989	206172	10778228	10984400	0.02
1990	203392	4324008	4527400	0.04
1991	225420	7425438	7650858	0.03
1992	216511	3710401	3926912	0.06
1993	224992	1092208	1317200	0.17
1994	228216	1280534	1508750	0.15
1995	217509	3286523	3504032	0.06
1996	346047	3586041	3932088	0.09
1997	435737	4131710	4567447	0.10
1998	225353	3242968	3468321	0.06
1999	226453	3553400	3779853	0.06
2000	223496	3612124	3835620	0.06
2001	226200	3522548	3748748	0.06
2002	217582	3589124	3806706	0.06
2003	225877	3598316	3824193	0.06
2004	389735	3445747	3835482	0.10
2005	1908880	1921829	3830709	0.50
2006	2753548	1094792	3848340	0.72
2007	3422599	262214	3684813	0.93
2008	3644539	255454	3899993	0.93
2009	3570206	233129	3803335	0.94
2010	3532141	239104	3771245	0.94
2011	3702204	236867	3939071	0.94
2012	3909802	244351	4154153	0.94

Row Label	Sum of Adr	Sum of Tot
1983	0	1268900
1984	0	1329000
1985	0	1358000
1986	0	490600
1987	0	2012800
1988	0	3207900
1989	118350	828500
1990	125259	863700
1991	128289	876500
1992	121216	809900
1993	119953	834100
1994	121062	1755954
1995	0	2758150
1996	0	4355973
1997	0	3168896
1998	0	3025396
1999	0	3110853
2000	0	3059892
2001	0	2930377
2002	201625	3047111
2003	1661066	3107640
2004	2443389	2786201
2005	2810573	2810573
2006	2778855	2784413
2007	2768766	2778040
2008	2758085	2762918
2009	2830162	2830162
2010	2735938	2741017
2011	2613103	2613912
2012	2248359	2251126

2013	3861257	417646	4278903	0.90
2014	3642585	423002	4065587	0.90
Grand Tota	38821133	1.02E+08	1.41E+08	0.275727

2013	2696650	2701141
2014	3147586	3166109

Tot	MR	1988			1989			1990
		Mrk	Tot	MR	Mrk	Tot	MR	Mrk
2012800	0%	0	3207900	0%	118350	828500	14%	125259
187000	14%	0	0		0	0		0
2199800	1.2%	0	3207900	0.0%	118350	828500	14.3%	125259
5063481	4%	207711	8837200	2%	206172	10984400	2%	203392

!Y

Rel

- 0
- 0
- 0
- 0
- 0
- 0
- 0.142849
- 0.145026
- 0.146365
- 0.149668
- 0.143811
- 0.068944
- 0
- 0
- 0
- 0
- 0
- 0
- 0
- 0.066169
- 0.53451
- 0.876961
- 1
- 0.998004
- 0.996662
- 0.998251
- 1
- 0.998147
- 0.999691
- 0.998771

0.998337
0.99415

		1991			1992			1993
Tot	MR	Mrk	Tot	MR	Mrk	Tot	MR	Mrk
863700	15%	128289	876500	15%	121216	809900	15%	119953
0		0	0		0	28800	0%	20360
863700	14.5%	128289	876500	14.6%	121216	838700	14.5%	140313
4527400	4%	225420	7650858	3%	216511	3926912	6%	224992

		1994			1995			1996
Tot	MR	Mrk	Tot	MR	Mrk	Tot	MR	Mrk
834100	14%	121062	1755954	7%	0	2758150	0%	0
44800	45%	53500	53500	100%	159501	313865	51%	249158
878900	16.0%	174562	1809454	9.6%	159501	3072015	5.2%	249158
1317200	17%	228216	1508750	15%	217509	3504032	6%	346041

Tot	MR	1997			1998			1999
		Mrk	Tot	MR	Mrk	Tot	MR	Mrk
4241748	0%	0	3168896	0%	0	3025396	0%	0
257799	97%	249797	249797	100%	0	253611	0%	0
4499547	5.5%	249797	3418693	7.3%	0	3279007	0.0%	0
3932088	9%	435948	4567447	10%	225353	3468321	6%	226453

Tot	MR	2000			2001			2002
		Mrk	Tot	MR	Mrk	Tot	MR	Mrk
3110853	0%	0	3059892	0%	0	2930377	0%	201625
247931	0%	0	295788	0%	0	227008	0%	101564
3358784	0.0%	0	3355680	0.0%	0	3157385	0.0%	303189
3779853	6%	223496	3835620	6%	226200	3748748	6%	217582

		2003			2004			2005
Tot	MR	Mrk	Tot	MR	Mrk	Tot	MR	Mrk
3047111	7%	1661066	3107640	53%	#####	2786201	88%	2810573
166405	61%	143154	144401	99%	123,543	123543	100%	128204
3213516	9.4%	1804220	3252041	55.5%	#####	2909744	88.2%	2938777
3806706	6%	225877	3824193	6%	389,735	3835482	10%	1908880

		2006			2007			2008
Tot	MR	Mrk	Tot	MR	Mrk	Tot	MR	Mrk
2810573	100%	2778855	2784413	100%	2768766	2778040	100%	2758085
128435	100%	116049	116213	100%	128065	128255	100%	118085
2939008	100.0%	2894904	2900626	99.8%	2896831	2906295	99.7%	2876170
3830709	50%	2753548	3848340	72%	3422599	3684813	93%	3644539

		2009			2010			2011
Tot	MR	Mrk	Tot	MR	Mrk	Tot	MR	Mrk
2762918	99.83%	2830162	2830162	100%	2735938	2741017	100%	2613103
118085	100%	120891	120891	100%	124189	124189	100%	124431
2881003	99.8%	2951053	2951053	100.0%	2860127	2865206	99.8%	2737534
3899993	93%	3570206	3803335	94%	3532141	3771245	94%	3702204

Tot	MR	2012		
		Mrk	Tot	MR
2613912	100%	2248359	2251126	100%
124431	100%	119320	119559	100%
2738343	100.0%	2367679	2370685	99.9%
3939071	94%	3909802	4154153	94%

Comments/Notes:

For draft version of 7/16/2015

- 1) Built to obtain Total ETRS, or essentially freshwater Terminal Run Size; 'combo ...' tab rows 3
- 2) Sources of data:
Cindy's '15 Hood Canal CHIN PDF x Age CG mrd 2-20-15.xlsx' file was starting point, providing
AHB's 'MarkRate.xlsx' provided brood year mark rates, as produced from her RMIS query.
Haymes "escapement spreadsheet" provided escapement to non-Skokomish and non-Hood:
Area 12H and Skokomish River net catch and sport catch with placeholder values for now.
- 3) Emailed to Cindy Gray on 7/16/15 for review.
- 4) Updated the GAH escapement 1998-2017
- 5) Updated the Hoodsport Hatchery escapement 1998-2017
- 6) Verified NET & SPORT Catch estimate Skokomish River
- 7) Verified Skokomish Natural Escapement
- 8) Updated the Hoodsport Escapements, catch, 12C off-station

10 thru 45. AHB has indicated intention to use ETRS as Validation Run input instead of TRS.

g all age structure, hatchery esc, and Skokomish R natural esc.

sport H areas.

All HC Yearling Adult Contributions to ETRS (excluding 2yos)

ReturnYear	3	4	5+	Total
1983				
1984	72			
1985	0	269		
1986	104	0	84	
1987	0	138	19	
1988	70	0	115	185
1989	41	87	0	128
1990	69	31	6	106
1991	28	83	9	120
1992	137	132	21	290
1993	22	164	33	219
1994	117	21	21	159
1995	206	142	15	362
1996	792	498	31	1321
1997	126	949	34	1108
1998	1448	289	43	1781
1999	56	739	12	807
2000	118	129	7	255
2001	270	225	52	547
2002	255	279	14	548
2003	322	264	24	610
2004	240	333	24	596
2005	275	248	29	553
2006	309	320	22	651
2007	941	351	6	1299
2008	58	298	7	363
2009	132	172	27	331
2010	114	44	4	162
2011	68	134	2	205
2012	83	54	12	149
2013	186	86	0	272
2014	86	379	7	472
Mean	218	229	24	504
SD	307	211	25	427

All HC Yearling Adult Contributions to ETRS (excluding 2yos)

ReturnYear
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
Mean
SD

Marked HC Yearling Adults in ETRS units by Age (excluding 2yos)

ReturnYear	3	4	5+	Total
1983				
1984	9			
1985	0	34		
1986	10	0	11	
1987	0	13	2	
1988	68	0	11	79

Marked HC Yearling Adults in ETRS units by Age (excluding 2yos)

ReturnYear
1983
1984
1985
1986
1987
1988

1989	41	84	0	125	1989
1990	30	31	5	66	1990
1991	26	36	9	71	1991
1992	102	123	10	235	1992
1993	14	121	31	167	1993
1994	82	14	16	112	1994
1995	104	100	10	214	1995
1996	184	253	22	458	1996
1997	34	220	18	272	1997
1998	589	78	10	677	1998
1999	50	301	3	353	1999
2000	118	115	3	237	2000
2001	0	225	47	271	2001
2002	0	0	14	14	2002
2003	0	0	0	0	2003
2004	34	0	0	34	2004
2005	213	35	0	248	2005
2006	307	248	3	558	2006
2007	941	349	4	1295	2007
2008	58	298	7	363	2008
2009	129	172	27	328	2009
2010	114	43	4	161	2010
2011	68	134	2	205	2011
2012	83	54	12	149	2012
2013	186	86	0	272	2013
2014	86	379	7	472	2014
Mean	119	118	10	275	Mean
SD	192	115	11	263	SD

Unmarked HC Yearling Adults in ETRS units by Age (excluding 2yos)

ReturnYear	3	4	5+	Total	ReturnYear
1983					1983
1984	63				1984
1985	0	235			1985
1986	94	0	74		1986
1987	0	125	17		1987
1988	2	0	104	106	1988
1989	0	2	0	3	1989
1990	39	0	0	40	1990
1991	2	47	0	49	1991
1992	35	9	11	56	1992
1993	8	42	2	52	1993
1994	35	8	5	48	1994
1995	101	42	5	148	1995
1996	609	245	9	864	1996

1997	92	729	16	837	1997
1998	859	212	33	1104	1998
1999	6	439	9	454	1999
2000	0	14	4	18	2000
2001	270	0	6	276	2001
2002	255	279	0	534	2002
2003	322	264	24	610	2003
2004	206	333	24	562	2004
2005	62	213	29	304	2005
2006	1	72	19	93	2006
2007	0	2	2	4	2007
2008	0	0	0	0	2008
2009	3	0	0	3	2009
2010	0	1	0	1	2010
2011	0	0	0	0	2011
2012	0	0	0	0	2012
2013	0	0	0	0	2013
2014	0	0	0	0	2014
Mean	99	110	14	228	Mean
SD	194	171	23	320	SD

Yearling Adult Contributions to TRS (excluding 2yos)

3	4	5+	Total
113			
0	269		
104	0	84	
0	138	19	
74	0	115	189
41	134	0	175
69	31	6	106
28	91	9	129
137	132	21	290
22	164	33	219
117	21	21	159
206	142	15	362
792	498	31	1321
126	949	34	1108
1455	289	43	1788
66	739	12	818
119	129	7	256
279	1724	165	2168
264	338	87	689
333	320	29	682
249	403	29	680
275	301	36	612
309	320	27	656
968	351	6	1325
79	381	7	467
145	194	27	366
129	54	4	187
74	171	2	248
86	71	12	169
186	104	0	291
89	408	9	506
224	296	31	591
309	344	38	531

HC Yearling Adults in TRS units by Age (excluding 2yos)

3	4	5+	Total
14			
0	34		
10	0	11	
0	13	2	
72	0	11	83

41	130	0	171
30	31	5	66
26	40	9	75
102	123	10	235
14	121	31	167
82	14	16	112
104	100	10	214
184	253	22	458
34	220	18	272
592	78	10	680
59	301	3	363
119	115	3	238
0	1723	147	1871
0	0	87	87
0	0	0	0
35	0	0	35
213	43	0	256
307	248	4	559
968	349	4	1321
79	381	7	467
142	194	27	363
129	53	4	186
74	171	2	247
86	71	12	169
186	104	0	291
89	408	9	506
122	177	16	351
196	316	30	403

ed HC Yearling Adults in TRS units by Age (excluding 2yos)

3	4	5+	Total
99			
0	235		
94	0	74	
0	125	17	
2	0	104	106
0	4	0	4
39	0	0	40
2	52	0	54
35	9	11	56
8	42	2	52
35	8	5	48
101	42	5	148
609	245	9	864

92	729	16	837
863	212	33	1109
7	439	9	455
0	14	4	18
279	1	18	298
264	338	0	602
333	320	29	682
213	403	29	645
62	258	36	356
1	72	24	97
0	2	2	4
0	0	0	0
3	0	0	3
0	1	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
101	118	15	240
196	180	24	331