## 2000-2001 *FINAL* Hatchery Escapement Report

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Washington Department of Fish and Wildlife Fish Program/Hatcheries Division

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# Washington Department of

FISH and WILDLIFE

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#### **Hatchery Escapement Report**

This report is published annually by the Washington Department of Fish and Wildlife (WDFW) Fish Program/ Hatcheries Division. It is generated directly from the WDFW Adult Report Database. This database contains daily records of adult fish handling activities as reported by hatchery facilities on the Adult Record Form. It describes the total escapement or return of species of salmon and trout to WDFW and cooperative projects within Washington state. It enumerates the total number of fish returning to hatchery racks or traps in the rivers and streams of Washington state for the spawning activity cycle beginning in approximately March 2000 and ending in approximately March 2001.\* We define escapement as the return of spawning fish to hatchery racks or traps. The data for this report is developed by WDFW hatchery staff and Olympia hatchery division staff who enumerate the runs of fish returning to their respective natal streams; these numbers are transferred to adult records which are sent to Olympia for compilation and analysis. These records provide information on run timing for statewide runs of fish; information on the results of selective fisheries, and critical data for coded wire tag (CWT) analysis. CWTs are a management tool used to determine the status of runs and the effect of various management strategies and research projects. (These CWT recovery totals are available at www.rmis.org). This report represents the collective work of many people and as such captures the definitive data for that spawning cycle providing a summary of salmonids returning to WDFW facilities throughout the state of Washington and the eggs that were spawned in association with those returning fish. For example: the 2000-2001 return year produced 646,441 adult fish returning to hatchery racks and traps and 214,488,683 eggs were collected.

This **annual hatchery escapement report** is organized and divided into three geographical regions: **Puget Sound**(including the Straits of Juan de Fuca), **Coast**, and **Columbia River**. It is further divided by species and races. For example: chinook salmon are described in three geographic regions, Puget Sound(including the Straits of Juan de Fuca), Coastal, and Columbia River, as well as by their fall, spring, and summer races.

#### Definitions

Some column heading definitions and other word definitions are provided to aid understanding of this document. The **facility** name column describes the location where fish were trapped. Because this report was generated directly from the Adult Record Database, many facility names are abbreviated to match the standard names used for data sharing through the Pacific Salmon Commission. The **stock** column represents the known origin of the fish returning to that river or stream. The **Bo**, or brood origin column represents the origin of the fish as to whether they are hatchery origin (**H**) stock, wild origin (**W**) stock, or mixed origin (**M**) stock of hatchery and wild fish. The **Total Trapped Adults** column enumerates full-sized sexually mature fish returning to spawn in their home streams or rivers. The **Total Trapped Jacks** column enumerates sexually mature male fish that return at a very small size to their home streams or rivers. Coho and chinook salmon produce the largest numbers of jacks. The **Total Trapped** column represents

the total number of fish trapped at the hatchery rack. It may not represent the total run to any given river due to presence of either wild, hatchery, or mixed stocks that may spawn below the hatchery rack or may die or be harvested below the hatchery via sport, commercial, or tribal fisheries. This column also does not include fish that pass the trap/rack when it is not in use such as a temporary weir or a fish collection facility that is only used intermittently. Eggtake goals were taken from the 2000 Future Brood Document and represent the pre-season eggtake goals. The goals may have changed in-season due to unforseen factors, meaning that actual eggtakes may have differed from the listed goals. NA for eggtake goal means there was no eggtake goal. The Released to stream column records the numbers of fish returned to the stream above or below the hatchery rack or trap that were not spawned. The **Trapped less released** column equals the number of fish that were spawned, died, transferred out, or distributed minus the fish passed upstream. Race is defined as broad groupings of hatchery stock fish species representing distinct adult timing or juvenile migration patterns. Wild stock timings may differ according to location and the stock of fish. NA for race refers means that we do not identify a timing difference. Example: Most Puget Sound region coho and chum salmon stocks are NA. Type N refers to Columbia River region juvenile coho that turn north (N) as they leave the Columbia River and return later than normal as adult fish. Type S refers to Columbia River juvenile coho that turn south(S) as they leave the Columbia River and return earlier than normal as adult fish. Sea-run refers to coastal cutthroat that spend a portion of their life in saltwater. Westslope generally refers to resident cutthroat originating from the drainages of the westslope of the Rocky Mountains. Westslope is used here to refer to resident cutthroat from the Yakima River upstream in the Columbia drainage. Fall refers to adults that return to spawn primarily in the fall months of the year although this timing varies between chinook and chum salmon. Spring refers to adults that return their home streams in the spring months of the year and spawn primarily in the late summer to early fall months of the year. For steelhead, summer refers to adults that return from July to September and spawn from December to January; for chinook summer refers to adults that arrive from July through August and are spawned in October through the early part of November, and for chum summer refers to adults that return in August to mid-September and are spawned from August to mid-September. Winter refers to adults that return from mid-November to the end of January and spawn from December to January. Winter-Late refers to a specific stock of Cowlitz river wild winter steelhead with a later than normal timing that is being restored.

\* This report does not include the **captive brood programs** which will be released in a separate report.

## Hatchery Anadromous Fish Escapement Summary

	Total Trapped			Released	to stream	Trapped less released		
Species/Race	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
CHINOOK/FALL	68,901	10,579	88,895,432	99,275,000	10,313	802	58,588	9,777
CHINOOK/SPRING	9,981	7,937	11,624,505	12,590,000	1,852	3,217	8,129	4,720
CHINOOK/SUMMER	6,135	312	7,143,330	7,435,000	858	231	5,277	81
TOTAL CHINOOK	85,017	18,828	107,663,267	119,300,000	13,023	4,250	71,994	14,578
CHUM/FALL	20,755	2	14,996,721	7,390,000	0	0	20,755	2
CHUM/LATE	359	0	67,000	75,000	323	0	36	0
CHUM/NA	29,306	0	7,959,600	36,600,000	18,514	0	10,792	0
TOTAL CHUM	50,420	2	23,023,321	44,065,000	18,837	0	31,583	2
COHO/LATE	3,211	210	1,192,400	1,069,000	287	7	2,924	203
COHO/NA	260,360	15,531	27,482,430	29,903,800	42,174	523	218,186	15,008

2000-2001 Final Hatchery Escapement Report

	Total T	rapped			Released	to stream	Trapped less released		
Species/Race	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks	
COHO/SUMMER	3,745	924	240,000	236,000	0	0	3,745	924	
СОНО/ТҮРЕ N	93,407	32,010	16,130,071	15,025,000	48,216	14,137	45,191	17,873	
COHO/TYPE S	70,761	13,072	6,568,097	6,590,000	26,978	286	43,783	12,786	
TOTAL COHO	431,484	61,747	51,612,998	52,823,800	117,655	14,953	313,829	46,794	
CUTTHROAT/SEA-RUN	12,702	3,477	898,300	525,000	1,164	335	11,538	3,142	
TOTAL CUTTHROAT	12,702	3,477	898,300	525,000	1,164	335	11,538	3,142	
SOCKEYE/NA	39,069	3	17,366,500	19,060,000	22,274	0	16,795	3	
TOTAL SOCKEYE	39,069	3	17,366,500	19,060,000	22,274	0	16,795	3	
STEELHEAD/SUMMER	16,552	106	6,518,221	6,978,200	7,391	103	9,161	3	
STEELHEAD/WINTER	10,091	119	6,378,076	6,569,000	5,855	90	4,236	29	

	Total Tr	apped			Released	to stream	Trapped less released		
Species/Race	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks	
STEELHEAD/WINTER-LATE	1,106	122	1,028,000	1,108,000	804	120	302	2	
TOTAL STEELHEAD	27,749	347	13,924,297	14,655,200	14,050	313	13,699	34	
Total Anadromous Escapement	646,441	84,404	214,488,683	250,429,000	187,003	19,851	459,438	64,553	

## Hatchery Resident Fish Escapement Summary

	Total trapped			Released to stream	Trapped less released
Species/Race	Adults	Eggtake	Eggtake Goal	Adults	Adults
CUTTHROAT/NA	9	0	NA	6	3
CUTTHROAT/WESTSLOPE	4,491	1,671,025	1,791,000	4,371	120
DOLLY/BULL TR/NA	294	0	NA	294	0
KOKANEE/NA	119,002	12,247,200	13,950,000	49	118,953
WHITEFISH/NA	2,128	0	NA	2,128	0
Total Resident Escapement	125,924	13,918,225	15,741,000	6,848	119,076

CHINOOK FALL			Total Tr	capped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Puget Sound Region										
KENDALL CR HATCHERY	Nooksack River	Н	25	2	50,000	NA	0	0	25	2
SAMISH HATCHERY	Samish	Н	3,707	897	6,119,200	8,000,000	200	0	3,507	897
MARBLEMOUNT HATCHERY	Skagit River	W	88	0	175,765	NA	0	0	88	0
TOKUL CR HATCHERY	Tokul Creek	Н	90	9	0	NA	90	9	0	0
WALLACE R HATCHERY	Skykomish River	Н	1,931	53	2,000,000	1,760,000	0	0	1,931	53
ISSAQUAH HATCHERY	Issaquah Creek	Н	3,676	458	2,454,000	2,425,000	1,221	49	2,455	409
CEDAR RIVER HATCHERY	Cedar River	W	10	11	0	NA	10	11	0	0
SOOS CREEK HATCHERY	Big Soos Creek	Н	5,929	38	4,664,800	4,770,000	3,401	0	2,528	38
VOIGHTS CR HATCHERY	Voight Creek	Н	1,591	24	2,264,400	2,500,000	0	0	1,591	24
MCALLISTER HATCHERY	McAllister Creek	Н	2,250	602	2,659,000	1,650,000	891	0	1,359	602
GARRISON HATCHERY	Chambers Creek	Н	336	555	523,600	1,400,000	27	2	309	553
TUMWATER FALLS HATCH	Deschutes River	Н	5,671	277	4,863,000	4,800,000	2,838	39	2,833	238
MINTER HATCHERY	Minter Creek	Н	6,170	1,281	4,660,000	3,700,000	0	0	6,170	1,281
GEORGE ADAMS HATCHRY	George Adams	Н	4,031	1,490	4,349,900	4,570,000	0	0	4,031	1,490
HOODSPORT HATCHERY	Hood Canal	Н	4,785	1,358	3,990,000	3,600,000	0	0	4,785	1,358

CHINOOK FALL	1		Total Ti	rapped			Released to	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
GLENWOOD SPRINGS Cooperative project.	Glenwood Springs	Н	93	10	130,000	590,000	0	0	93	10
ELWHA HATCHERY	Elwha River	М	1,244	3	3,156,500	5,000,000	46	0	1,198	3
Total Puget Sound	Region		41,627	7,068	42,060,165	44,765,000	8,724	110	32,903	6,958
<u>Coastal Region</u>										
HUMPTULIPS HATCHERY	Humptulips River	Н	169	2	262,000	590,000	0	0	169	2
LK ABERDEEN HATCHERY	Van Winkle Creek	Н	55	1	117,000	75,000	0	0	55	1
BINGHAM CR HATCHERY	Satsop River	М	30	0	0	NA	27	0	3	0
FORKS CREEK HATCHERY	Willapa River	Н	2,306	15	4,001,000	2,500,000	0	0	2,306	15
NEMAH HATCHERY	Nemah River	Н	932	22	1,605,300	2,500,000	0	0	932	22
NASELLE HATCHERY	Naselle River	Н	1,325	99	2,747,000	7,250,000	0	0	1,325	99
Total Coastal Regio	on		4,817	139	8,732,300	12,915,000	27	0	4,790	139
Columbia River Regio	<u>)n</u>									
GRAYS RIVER HATCHERY	Grays River	Н	73	0	0	NA	27	0	46	0
ELOCHOMAN HATCHERY	Rogue River	Н	10	0	11,300	NA	0	0	10	0
ELOCHOMAN HATCHERY	Elochoman River	Н	1,753	9	2,946,000	2,300,000	0	0	1,753	9

CHINOOK FALL	1		Total Ti	rapped			Released t	o stream	Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jack
COWLITZ TROUT HATCH	Cowlitz River	Н	5	7	0	NA	3	7	2	(
COWLITZ SALMON HATCH	Cowlitz River	Н	3,029	746	7,020,758	7,800,000	2	636	3,027	110
NORTH TOUTLE FCF	Toutle River	Н	6	1	0	NA	1	0	5	1
North Toutle Fish Collection	n Facility. 3 adults and 1	l jack shipped	to North Toutle Ha	tchery.						
NORTH TOUTLE HATCHRY	Toutle River	Н	1,617	127	779,494	2,900,000	820	0	797	127
Additional 3 adults and 1 jo	uck received from North	Toutle FCF.								
KALAMA FALLS HATCHRY	Kalama River	Н	353	58	5,624,715	4,120,000	0	0	353	58
Additional 2098 adults and	14 jacks received from M	Aodrow Trap.								
MODROW TRAP	Kalama River	Н	2,462	14	0	NA	364	0	2,098	14
2098 adults and 14 jacks sh	nipped from Modrow to K	Kalama Falls H	latchery.							
FALLERT CR HATCHERY	Kalama River	Н	96	84	87,200	NA	0	0	96	84
LEWIS RIVER HATCHERY	Lewis River	W	336	49	0	NA	333	47	3	2
WASHOUGAL HATCHERY	Washougal River	Н	1,969	504	4,011,200	4,700,000	0	0	1,969	504
LYONS FERRY HATCHERY	Snake River	Н	3,513	1,330	3,667,300	3,500,000	10	2	3,503	1,328
Totals include 1526 adults	and 926 jacks trapped at	Lower Granit	e Dam and hauled	to Lyons Ferry	, and 1987 adult	s and 404 jacks volur	teers to Lyons	Ferry.		
PRIEST RAPIDS HATCH.	Priest Rapids	Н	7,235	443	13,955,000	16,275,000	2	0	7,233	443
Total Columbia Riv	er Region		22,457	3,372	38,102,967	41,595,000	1,562	692	20,895	2,680
Total Statewide			68,901	10,579	88,895,432	99,275,000	10,313	802	58,588	9,777

CHINOOK SPRIN	IG		Total Ti	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Puget Sound Region										
KENDALL CR HATCHERY	Nooksack River	Н	2,050	45	2,303,000	2,300,000	846	40	1,204	5
MARBLEMOUNT HATCHERY	Skagit River	Н	1,102	0	774,000	590,000	0	0	1,102	0
HUPP SPRINGS REARING	White River	Н	634	172	555,000	725,000	0	0	634	172
Fish trapped at Minter Cree	k Hatchery, transported	to Hupp Sprii	ngs.							
DUNGENESS HATCHERY	Dungeness River	W	3	0	0	NA	3	0	0	0
Total Puget Sound F	Region		3,789	217	3,632,000	3,615,000	849	40	2,940	177
Coastal Region										
SOLDUC HATCHERY	Soleduck River	Н	271	6	247,700	250,000	0	0	271	6
Total Coastal Region	n		271	6	247,700	250,000	0	0	271	6
Columbia River Regio	<u>n</u>									
ELOCHOMAN HATCHERY	Elochoman River	Н	1	0	0	NA	1	0	0	0
COWLITZ SALMON HATCH	Cowlitz River	Н	1,408	3,129	2,248,605	2,176,000	82	2,573	1,326	556
KALAMA FALLS HATCHRY	Kalama River	Н	988	268	584,600	590,000	546	5	442	263
SPEELYAI HATCHERY	Lewis River	Н	777	50	1,584,600	1,600,000	0	1	777	49
Fish trapped at Merwin Dan	n and transported to Spe	eelyai.								

CHINOOK SPRI	NG		Total Ti	apped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jack
KLICKITAT HATCHERY	Klickitat River	Н	965	3,777	1,379,200	950,000	224	210	741	3,56
Jack totals include 3730 m	ini-jacks.									
LYONS FERRY HATCHERY	Tucannon River	Н	66	0	126,000	80,000	0	0	66	(
Trapped at Tucannon and t for broodstock, and 17 stra		ry. Evaluation	team reported find	l totals of 169	adults and 11 ja	cks trapped, 94 adult	s passed upstre	am, 63 adults	and 6 jacks co	ollected
LYONS FERRY HATCHERY	Rapid River - Idaho	Н	512	56	988,000	2,000,000	0	0	512	5
Trapped at Lower Granite	Dam and transported to I	Lyons Ferry.								
LYONS FERRY HATCHERY	Tucannon River	W	10	5	10,500	80,000	0	0	10	
Trapped at Tucannon and t collected for broodstock.	ransported to Lyons Ferr	ry. Evaluation	team reported find	l totals of 18 a	dults and 11 jac	ks trapped, 10 adults	and 3 jacks pas	sed upstream	, 8 adults and	4 jacks
RINGOLD SPRINGS HATC	Ringold	Н	503	329	0	NA	0	316	503	1
EASTBANK HATCHERY	Chiwawa River	М	12	8	49,500	809,000	4	5	8	
Fish trapped at Tumwater	Dam and shipped to East	bank. Additio	nal 27 adults and 1	0 jacks trapped	l at Chiwawa an	d shipped to Eastban	k.			
EASTBANK HATCHERY	Wenatchee River	М	49	34	0	NA	49	34	0	
CHIWAWA HATCHERY	Chiwawa River	М	53	43	0	NA	26	33	27	10
27 adults and 10 jacks ship	ped to Eastbank Hatcher	у.								
METHOW HATCHERY	Methow River	М	577	15	773,800	440,000	71	0	506	1
162 Adults trapped at Meth	ow Hatchery and shipped	d to Winthrop	NFH. Remainder v	vere trapped at	Wells West Lad	der and shipped to M	ethow Hatcher	v.		
Total Columbia Riv	er Region		5,921	7,714	7,744,805	8,725,000	1,003	3,177	4,918	4,537
Total Statewide			9,981	7,937	11,624,505	12,590,000	1,852	3,217	8,129	4,720

CHINOOK SUMM	IER		Total Tr	apped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Puget Sound Region										
MARBLEMOUNT HATCHERY	Skagit River	W	97	0	239,530	275,000	0	0	97	(
Wild broodstock captured in	the Skagit River and trai	nsported to M	larblemount for spa	awning.						
WALLACE R HATCHERY	Skykomish River	Н	3,403	174	2,045,000	1,800,000	496	138	2,907	36
Total Puget Sound R	Region		3,500	174	2,284,530	2,075,000	496	138	3,004	36
Columbia River Regio	Methow Okanogan Mix		534	23	1,038,800	1,200,000	0	0	534	23
Trapped at Wells East Ladde	-			00	1 0 40 000	1.0/0.000	220	70	170	
EASTBANK HATCHERY	Wenatchee River	М	811	99	1,040,000	1,060,000	339	78	472	21
Totals include fish trapped a WELLS HATCHERY	Wells	Dams, transp M	1,290	Hatchery for sp 16	2,780,000	3,100,000	23	15	1,267	]
Total Columbia Rive	er Region		2,635	138	4,858,800	5,360,000	362	93	2,273	4
Total Statewide			6,135	312	7,143,330	7,435,000	858	231	5,277	81

CHUM FALL			Total T		Released to stream			d less ised		
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Puget Sound Region										
HOODSPORT HATCHERY	Hood Canal	Н	20,501	2	14,996,721	7,200,000	0	0	20,501	2
Total Puget Sound	Region		20,501	2	14,996,721	7,200,000	0	0	20,501	2
<u>Columbia River Regi</u>	on									
GRAYS RIVER HATCHERY	Grays River	W	254	0	0	190,000	0	0	254	0
Total Columbia Ri	ver Region		254	0	0	190,000	0	0	254	0
Total Statewide			20,755	2	14,996,721	7,390,000	0	0	20,755	2

CHUM LATE			Total T	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Puget Sound Region										
GARRISON HATCHERY	Chambers Creek	W	359	0	67,000	75,000	323	0	36	0
Total Puget Sound	l Region		359	0	67,000	75,000	323	0	36	0
Total Statewide			359	0	67,000	75,000	323	0	36	0

CHUM NA			Total T	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Puget Sound Region										
KENDALL CR HATCHERY	Nooksack River	Н	317	0	272,000	2,400,000	0	0	317	0
GEORGE ADAMS HATCHRY	George Adams	Н	1,589	0	1,422,500	10,000,000	0	0	1,589	0
MCKERNAN HATCHERY	McKernan	Н	2,158	0	1,376,900	17,900,000	0	0	2,158	0
MINTER HATCHERY	Minter Creek	Н	24,973	0	4,736,000	6,100,000	18,399	0	6,574	0
Total Puget Sound I	Region		29,037	0	7,807,400	36,400,000	18,399	0	10,638	0
<u>Coastal Region</u> NEMAH HATCHERY NASELLE HATCHERY	Nemah River Naselle River	W H	203 48	0 0	152,200 0	200,000 NA	58 39	0	145 9	0
Total Coastal Regio	n		251	0	152,200	200,000	97	0	154	0
Columbia River Regio	<u>on</u>									
COWLITZ SALMON HATCH	Cowlitz River	W	18	0	0	NA	18	0	0	0
Total Columbia Riv	er Region		18	0	0	NA	18	0	0	0
Total Statewide			29,306	0	7,959,600	36,600,000	18,514	0	10,792	0

COHO LATE			Total T	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Coastal Region										
HUMPTULIPS HATCHERY	Satsop River	Н	318	53	236,000	236,000	0	0	318	53
BINGHAM CR HATCHERY	Bingham Creek	М	823	125	588,000	530,000	195	7	628	118
FORKS CREEK HATCHERY	Willapa River	Н	1,883	30	156,000	115,000	92	0	1,791	30
NASELLE HATCHERY	Naselle River	Н	187	2	212,400	188,000	0	0	187	2
Total Coastal Regio	n		3,211	210	1,192,400	1,069,000	287	7	2,924	203
Total Statewide			3,211	210	1,192,400	1,069,000	287	7	2,924	203

COHO NA			Total T	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Puget Sound Region										
KENDALL CR HATCHERY	Nooksack River	Н	3,100	211	710,000	600,000	500	20	2,600	191
SAMISH HATCHERY	Samish	М	4,745	342	2,000	5,000	4,742	342	3	0
MARBLEMOUNT HATCHERY	Skagit River	Н	11,110	7	1,041,370	650,000	594	0	10,516	7
TOKUL CR HATCHERY	Tokul Creek	Н	24	7	0	NA	24	7	0	0
WALLACE R HATCHERY	Skykomish River	Н	26,213	50	3,475,000	6,341,000	0	0	26,213	50
ISSAQUAH HATCHERY	Issaquah Creek	Н	27,225	65	3,566,660	3,300,000	20,691	29	6,534	36
CEDAR RIVER HATCHERY	Cedar River	W	27	0	0	NA	27	0	0	0
SOOS CREEK HATCHERY	Big Soos Creek	Н	43,774	153	2,906,000	2,825,000	10,601	0	33,173	153
VOIGHTS CR HATCHERY	Voight Creek	Н	39,394	238	1,945,300	1,800,000	0	0	39,394	238
GARRISON HATCHERY	Chambers Creek	W	41	0	0	NA	41	0	0	0
MINTER HATCHERY	Minter Creek	Н	15,433	677	3,930,000	5,300,000	892	2	14,541	675
GEORGE ADAMS HATCHRY	George Adams	Н	9,465	862	712,400	590,000	0	0	9,465	862
HOODSPORT HATCHERY	Hood Canal	Н	48	11	0	NA	0	0	48	11
GLENWOOD SPRINGS	Glenwood Springs	Н	400	200	120,000	NA	0	0	400	200
Cooperative project.										
DUNGENESS HATCHERY	Dungeness River	Н	17,351	247	623,200	627,800	0	0	17,351	247

COHO NA			Total Ti	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Total Puget Sound F	Region		198,350	3,070	19,031,930	22,038,800	38,112	400	160,238	2,670
<u>Coastal Region</u>										
SOLDUC HATCHERY	Soleduck River	Н	12,672	2,582	701,000	700,000	0	0	12,672	2,582
HUMPTULIPS HATCHERY	Humptulips River	Н	11,622	5,221	2,168,000	2,200,000	0	0	11,622	5,221
LK ABERDEEN HATCHERY	Van Winkle Creek	М	420	225	249,000	75,000	0	0	420	225
BINGHAM CR HATCHERY	Satsop River	М	10,544	1,468	2,262,500	1,700,000	1,828	115	8,716	1,353
SKOOKUMCHUCK HATCHRY	Satsop River	М	17	1	0	NA	0	0	17	1
ONALASKA HS(ONALASK	Satsop River	Н	976	19	0	NA	0	0	976	19
Cooperative project.										
FORKS CREEK HATCHERY	Willapa River	Н	13,718	2,192	1,090,000	1,165,000	1,350	0	12,368	2,192
NEMAH HATCHERY	Nemah River	Н	8,730	153	772,800	675,000	674	0	8,056	153
NEMAH HATCHERY	Nemah River	W	213	8	7,200	NA	210	8	3	0
NASELLE HATCHERY	Naselle River	Н	3,098	592	1,200,000	1,350,000	0	0	3,098	592
Total Coastal Region	n		62,010	12,461	8,450,500	7,865,000	4,062	123	57,948	12,338
Total Statewide			260,360	15,531	27,482,430	29,903,800	42,174	523	218,186	15,008

COHO SUMME	ER		Total T	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<b>Coastal Region</b>										
SOLDUC HATCHERY	Soleduck River	Н	3,745	924	240,000	236,000	0	0	3,745	924
Total Coastal Reg	gion		3,745	924	240,000	236,000	0	0	3,745	924
Total Statewid	e		3,745	924	240,000	236,000	0	0	3,745	924

COHO TYPE N			Total Ti	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Columbia River Regio	<u>)n</u>									
ELOCHOMAN HATCHERY	Elochoman River	Н	4,536	1,795	807,000	715,000	3,356	0	1,180	1,795
ELOCHOMAN HATCHERY	Elochoman River	W	216	24	0	NA	216	24	0	0
COWLITZ TROUT HATCH	Cowlitz River	Н	160	108	0	NA	155	101	5	7
COWLITZ SALMON HATCH	Cowlitz River	Н	48,978	14,740	7,149,425	5,600,000	42,631	13,632	6,347	1,108
COWLITZ SALMON HATCH	Cowlitz River	W	1,719	370	0	NA	1,719	370	0	0
KALAMA FALLS HATCHRY	Kalama River	Н	6,540	3,733	564,746	910,000	47	10	6,493	3,723
LEWIS RIVER HATCHERY	Lewis River	Н	23,084	10,910	3,450,000	3,500,000	91	0	22,993	10,910
Fish trapped at Lewis Lada	ler and Merwin Dam. 49	6 adults plante	ed into Chelatchie	Cr, Upper Lew	is, Muddy Rivers	r.				
LEWIS RIVER HATCHERY	Lewis River	W	22	0	24,000	NA	1	0	21	0
Fish trapped at Lewis Lada	ler and Merwin Dam.									
WASHOUGAL HATCHERY	Washougal River	Н	8,152	330	4,134,900	4,300,000	0	0	8,152	330
Total Columbia Riv	ver Region		93,407	32,010	16,130,071	15,025,000	48,216	14,137	45,191	17,873
Total Statewide			93,407	32,010	16,130,071	15,025,000	48,216	14,137	45,191	17,873

COHO TYPE S			Total Ti	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Columbia River Regio	<u>)n</u>									
GRAYS RIVER HATCHERY	Grays River	Н	12,842	492	1,007,485	1,000,000	6,184	25	6,658	467
ELOCHOMAN HATCHERY	Elochoman River	Н	6,880	1,778	865,000	590,000	3,975	198	2,905	1,580
ELOCHOMAN HATCHERY	Elochoman River	W	94	0	0	NA	92	0	2	0
NORTH TOUTLE HATCHRY	Toutle River	Н	28,780	1,277	1,850,812	1,300,000	16,477	51	12,303	1,226
NORTH TOUTLE HATCHRY	Toutle River	М	608	48	0	NA	76	9	532	39
Trapped at North Toutle Fi	sh Collection Facility.									
KALAMA FALLS HATCHRY	Kalama River	Н	1,584	909	0	NA	35	3	1,549	906
FALLERT CR HATCHERY	Kalama River	Н	2,701	1,178	470,300	700,000	4	0	2,697	1,178
LEWIS RIVER HATCHERY	Lewis River	Н	17,031	7,281	0	NA	132	0	16,899	7,281
Fish trapped at Lewis Lada	ler and Merwin Dam. 167	76 adults, 22 j	acks shipped to Spe	eelyai.						
SPEELYAI HATCHERY	Lewis River	Н	0	0	2,307,000	3,000,000	0	0	0	0
1676 adults, 22 jacks receiv	ved from Lewis River.									
WASHOUGAL HATCHERY	Washougal River	Н	220	109	67,500	NA	0	0	220	109
LYONS FERRY HATCHERY	Unknown Stock	Н	21	0	0	NA	3	0	18	0
Total Columbia Riv	er Region		70,761	13,072	6,568,097	6,590,000	26,978	286	43,783	12,786
Total Statewide			70,761	13,072	6,568,097	6,590,000	26,978	286	43,783	12,786

CUTTHROAT SE	CA-RUN		Total Ti	apped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Puget Sound Region										
KENDALL CR HATCHERY	Nooksack River	W	51	0	0	NA	51	0	0	0
SAMISH HATCHERY	Samish	М	92	0	0	NA	92	0	0	0
SAMISH HATCHERY	Samish	W	34	0	0	NA	34	0	0	0
GARRISON HATCHERY	Chambers Creek	Н	17	1	0	NA	16	1	1	0
GARRISON HATCHERY	Chambers Creek	W	11	0	0	NA	11	0	0	0
MINTER HATCHERY	Minter Creek	W	87	0	0	NA	82	0	5	0
5 fish taken by NMFS for sp	oawning study.									
Total Puget Sound	Region		292	1	0	NA	286	1	6	0
<u>Columbia River Regi</u>	<u>)n</u>									
ELOCHOMAN HATCHERY	Elochoman River	Н	0	0	0	NA	0	0	0	0
ELOCHOMAN HATCHERY	Elochoman River	W	8	0	0	NA	8	0	0	0
COWLITZ TROUT HATCH	Cowlitz River	Н	11,866	3,476	864,000	485,000	589	334	11,277	3,142
COWLITZ SALMON HATCH	Cowlitz River	Н	155	0	0	NA	154	0	1	0
COWLITZ SALMON HATCH	Cowlitz River	W	109	0	0	NA	109	0	0	0
LEWIS RIVER HATCHERY	Lewis River	Н	136	0	0	NA	14	0	122	0
LEWIS RIVER HATCHERY	Lewis River	W	4	0	0	NA	4	0	0	0

CUTTHROAT S	EA-RUN		Total T	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
SKAMANIA HATCHERY	Skamania	Н	132	0	34,300	40,000	0	0	132	0
Total Columbia R	iver Region		12,410	3,476	898,300	525,000	878	334	11,532	3,142
Total Statewide			12,702	3,477	898,300	525,000	1,164	335	11,538	3,142

SOCKEYE NA			Total Tr	apped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Puget Sound Region										
BAKER SP BEACHES 3+4 Baker Spawning Beaches.	Baker River	Н	10,303	0	0	NA	5,155	0	5,148	0
ISSAQUAH HATCHERY	Issaquah Creek	W	8,466	0	0	NA	8,242	0	224	0
CEDAR RIVER HATCHERY	Cedar River	М	18,674	3	17,171,000	18,800,000	7,447	0	11,227	3
Total Puget Sound	Region		37,443	3	17,171,000	18,800,000	20,844	0	16,599	3
<u>Coastal Region</u> lk aberdeen hatchery	Wynoochee River	Н	3	0	0	NA	1	0	2	0
Total Coastal Regio	n		3	0	0	NA	1	0	2	0
<u>Columbia River Regi</u>	<u>on</u>									
WENATCHEE NET PENS	Lake Wenatchee	М	531	0	0	NA	531	0	0	0
Fish trapped and returned	to stream at Dryden and	Tumwater FC	F.							
CHIWAWA HATCHERY	Lake Wenatchee	М	1,092	0	195,500	260,000	898	0	194	0
Fish trapped at Tumwater	FCF and returned to stree	am or shipped	to Wenatchee Net	Pens for spawn	ning.					
Total Columbia Riv	er Region		1,623	0	195,500	260,000	1,429	0	194	0
Total Statewide			39,069	3	17,366,500	19,060,000	22,274	0	16,795	3

STEELHEAD SU	MMER		Total Ti	rapped			Released to	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Puget Sound Region										
WHITEHORSE POND	Stillaguamish River	Н	33	0	0	90,000	33	0	0	0
TOKUL CR HATCHERY	Snohomish River	Н	98	0	0	NA	89	0	9	0
WALLACE R HATCHERY	Snohomish River	Н	249	0	0	NA	0	0	249	0
REITER PONDS	Snohomish River	Н	421	0	811,500	800,000	0	0	421	0
PALMER HATCHERY	Green River	Н	54	0	90,000	NA	0	0	54	0
Total Puget Sound	Region		855	0	901,500	890,000	122	0	733	0
Coastal Region										
BOGACHIEL HATCHERY	Quillayute River	Н	521	0	144,000	190,000	0	0	521	0
HUMPTULIPS HATCHERY	Van Winkle Creek	Н	183	0	0	NA	0	0	183	0
LK ABERDEEN HATCHERY	Van Winkle Creek	Н	936	0	301,000	125,000	0	0	936	0
Total Coastal Regio	n		1,640	0	445,000	315,000	0	0	1,640	0
Columbia River Regio	<u>)n</u>									
ELOCHOMAN HATCHERY	Elochoman River	Н	8	0	0	NA	8	0	0	0
COWLITZ TROUT HATCH	Cowlitz River	Н	1,370	40	1,113,400	952,000	1,206	68	789	1
625 adults and 29 jacks rec	eived from Cowlitz Salmo	n Hatchery.								

STEELHEAD SU	MMER		Total Tr	apped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
COWLITZ SALMON HATCH	Cowlitz River	Н	2,153	64	0	NA	1,517	35	11	0
625 adults and 29 jacks ship	pped to Cowlitz Trout H	atchery. Escap	pement less upstrea	m totals do not	include these sh	hipped fish.				
COWLITZ SALMON HATCH	Cowlitz River	W	6	0	0	NA	6	0	0	0
NORTH TOUTLE HATCHRY	Toutle River	Н	53	0	0	NA	46	0	7	0
KALAMA FALLS HATCHRY	Kalama River	Н	864	0	0	NA	864	0	0	0
KALAMA FALLS HATCHRY	Kalama River	W	317	0	101,165	90,000	307	0	10	0
LEWIS RIVER HATCHERY	Lewis River	Н	2,071	0	0	NA	931	0	1,140	0
Trapped at Merwin Dam an	nd Lewis Ladder. 740 ad	ults shipped to	Merwin Hatchery.							
LEWIS RIVER HATCHERY	Lewis River	W	8	0	0	NA	8	0	0	0
MERWIN HATCHERY	Lewis River	Н	0	0	474,000	300,000	0	0	0	0
740 adults received from M	erwin Dam and Lewis L	adder.								
SKAMANIA HATCHERY	Skamania	Н	2,616	0	632,000	1,100,000	0	0	2,616	0
LYONS FERRY HATCHERY	Lyons Ferry	Н	2,929	0	800,350	1,000,000	1,711	0	1,218	0
LYONS FERRY HATCHERY	Touchet River	W	35	0	67,861	85,600	2	0	33	0
Trapped at Dayton trap.										
LYONS FERRY HATCHERY	Tucannon River	W	35	0	113,563	85,600	10	0	25	0
TUCANNON HATCHERY	Tucannon River	Н	2	0	0	NA	2	0	0	0
COTTONWOOD CR POND	Wallowa	Н	776	2	504,182	450,000	376	0	400	2
RINGOLD SPRINGS HATC	Wells	Н	37	0	0	NA	21	0	16	0

STEELHEAD SU	J <b>MMER</b>		Total T	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
EASTBANK HATCHERY	Wenatchee River	М	268	0	448,300	460,000	94	0	174	0
Trapped at Dryden and T	'umwater.									
CHIWAWA HATCHERY	Chiwawa River	М	1	0	0	NA	1	0	0	0
WELLS HATCHERY	Wells	М	508	0	916,900	1,250,000	159	0	349	0
Trapped at Wells Dam La	adder.									
Total Columbia R	iver Region		14,057	106	5,171,721	5,773,200	7,269	103	6,788	3
<b>Total Statewide</b>			16,552	106	6,518,221	6,978,200	7,391	103	9,161	3

NTER		Total Ti	rapped			Released t	o stream	Trappe relea	
Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Nooksack River	Н	18	0	15,000	NA	6	0	12	(
Skagit River	Н	339	0	648,900	250,000	49	0	290	(
Stillaguamish River	Н	91	0	180,000	360,000	17	0	74	(
Snohomish River	Н	483	0	938,500	1,200,000	176	0	307	(
Lake Washington	Н	3	0	0	NA	3	0	0	(
Cedar River	W	2	0	0	NA	2	0	0	(
Green River	Н	19	0	18,000	NA	0	0	19	(
Puallup River	Н	49	0	84,000	500,000	0	0	49	C
Chambers Creek	W	2	0	0	NA	2	0	0	C
Dungeness River	Н	3	0	3,000	11,000	0	0	3	(
Elwha River	Н	109	0	85,930	NA	0	0	109	C
legion		1,118	0	1,973,330	2,321,000	255	0	863	C
Soleduck River	W	45	0	76,000	80,000	10	0	35	(
Quillayute River	Н	1	0	0	NA	0	0	1	(
Bogachiel River	Н	701	15	1,033,000	900,000	0	0	701	15
	Nooksack River Skagit River Stillaguamish River Snohomish River Lake Washington Cedar River Green River Puallup River Puallup River Chambers Creek Dungeness River Elwha River <b>Region</b>	StockBoNooksack RiverHSkagit RiverHSkagit RiverHStillaguamish RiverHSnohomish RiverHLake WashingtonHCedar RiverWGreen RiverHPuallup RiverHDungeness RiverHElwha RiverHSoleduck RiverWQuillayute RiverH	StockBoAdultsNooksack RiverH18Skagit RiverH339Stillaguamish RiverH91Snohomish RiverH483Lake WashingtonH3Cedar RiverW2Green RiverH19Puallup RiverH49Chambers CreekW2Dungeness RiverH109RegionH109Soleduck RiverW45Quillayute RiverH1	StockBoAdultsJacksNooksack RiverH180Skagit RiverH3390Stillaguamish RiverH910Snohomish RiverH4830Lake WashingtonH30Cedar RiverW20Green RiverH190Puallup RiverH490Chambers CreekW20Dungeness RiverH1090Elwha RiverH1090Soleduck RiverW450Quillayute RiverH10	StockBoAdultsJacksEggtakeNooksack RiverH18015,000Skagit RiverH3390648,900Stillaguamish RiverH910180,000Snohomish RiverH4830938,500Lake WashingtonH300Cedar RiverW200Green RiverH19018,000Puallup RiverH49084,000Chambers CreekW200Dungeness RiverH303,000Elwha RiverH109085,930Soleduck RiverW45076,000Quillayute RiverH100	Stock Bo Adults Jacks Eggtake Eggtake goal   Nooksack River H 18 0 15,000 NA   Skagit River H 339 0 648,900 250,000   Stillaguamish River H 91 0 180,000 360,000   Snohomish River H 483 0 938,500 1,200,000   Lake Washington H 3 0 0 NA   Cedar River W 2 0 0 NA   Green River H 19 0 18,000 NA   Puallup River H 49 0 84,000 500,000   Chambers Creek W 2 0 0 NA   Dungeness River H 109 0 85,930 NA   Region 1,118 0 1,973,330 2,321,000   Soleduck River W 45 0 76,000 80,000	Stock Bo Adults Jacks Eggtake Eggtake goal Adults   Nooksack River H 18 0 15,000 NA 6   Skagit River H 339 0 648,900 250,000 49   Stillaguamish River H 91 0 180,000 360,000 17   Snohomish River H 483 0 938,500 1,200,000 176   Lake Washington H 33 0 0 NA 3   Cedar River W 2 0 0 NA 2   Green River H 19 0 84,000 S00,000 0   Puallup River H 49 0 84,000 S00,000 0   Embeds Creek W 2 0 0 NA 2   Dungeness River H 109 0 85,930 NA 0   Soleduck River W 45 0 76,000 </td <td>Stock Bo Adults Jacks Eggtake Eggtake goal Adults Jacks   Nooksack River H 18 0 15,000 NA 6 0   Skagit River H 339 0 648,900 250,000 49 0   Stillaguamish River H 91 0 180,000 360,000 17 0   Snohomish River H 483 0 938,500 1,200,000 176 0   Lake Washington H 3 0 0 NA 3 0   Cedar River W 2 0 0 NA 2 0   Green River H 19 0 18,000 NA 2 0   Puallup River H 19 0 84,000 500,000 0 0   Eggton 1,118 0 3,000 11,000 25 0   Soleduck River H 1 0 0</td> <td>N relea I otal I rapped Release to stream relea   Stock Bo Adults Jacks Eggtake Eggtake goal Adults Jacks Adults   Nooksack River II 18 0 15,000 NA 6 0 12   Skagit River H 339 0 648,900 250,000 49 0 290   Stillaguamish River H 91 0 180,000 360,000 17 0 74   Snohomish River H 483 0 938,500 1,200,000 176 0 307   Lake Washington H 3 0 0 NA 3 0 0   Green River H 19 0 18,000 NA 2 0 0   Green River H 19 0 84,000 500,000 0 49   Chambers Creek W 2 0 0 NA 0 0 109&lt;</td>	Stock Bo Adults Jacks Eggtake Eggtake goal Adults Jacks   Nooksack River H 18 0 15,000 NA 6 0   Skagit River H 339 0 648,900 250,000 49 0   Stillaguamish River H 91 0 180,000 360,000 17 0   Snohomish River H 483 0 938,500 1,200,000 176 0   Lake Washington H 3 0 0 NA 3 0   Cedar River W 2 0 0 NA 2 0   Green River H 19 0 18,000 NA 2 0   Puallup River H 19 0 84,000 500,000 0 0   Eggton 1,118 0 3,000 11,000 25 0   Soleduck River H 1 0 0	N relea I otal I rapped Release to stream relea   Stock Bo Adults Jacks Eggtake Eggtake goal Adults Jacks Adults   Nooksack River II 18 0 15,000 NA 6 0 12   Skagit River H 339 0 648,900 250,000 49 0 290   Stillaguamish River H 91 0 180,000 360,000 17 0 74   Snohomish River H 483 0 938,500 1,200,000 176 0 307   Lake Washington H 3 0 0 NA 3 0 0   Green River H 19 0 18,000 NA 2 0 0   Green River H 19 0 84,000 500,000 0 49   Chambers Creek W 2 0 0 NA 0 0 109<

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TEELHEAD WI	NTER		Total Tr	apped			Released to	o stream	Trappeo releas	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jack
HUMPTULIPS HATCHERY	Humptulips River	Н	204	0	200,000	125,000	0	0	204	
LK ABERDEEN HATCHERY	Van Winkle Creek	Н	213	0	175,000	300,000	0	0	213	
LK ABERDEEN HATCHERY	Wynoochee River	Н	166	0	324,000	300,000	0	0	166	
BINGHAM CR HATCHERY	Skookumchuck River	М	747	0	240,000	200,000	643	0	104	
BINGHAM CR HATCHERY	Satsop River	М	131	0	148,500	175,000	40	0	91	
BINGHAM CR HATCHERY	Chehalis River	W	19	0	6,000	175,000	0	0	19	
FORKS CREEK HATCHERY	Willapa River	Н	139	1	110,000	66,000	20	0	119	
NEMAH HATCHERY	Nemah River	Н	17	0	21,000	15,000	0	0	17	
NASELLE HATCHERY	Naselle River	Н	29	0	45,000	85,000	0	0	29	
Total Coastal Regio	n		2,412	16	2,378,500	2,421,000	713	0	1,699	1
olumbia River Regio	<u>n</u>									
5	Dn Grays River	Н	5	0	0	NA	5	0	0	
GRAYS RIVER HATCHERY		н н	5 249	0 0	0 283,000	NA 370,000	5 0	0 0	0 249	
GRAYS RIVER HATCHERY	Grays River									
GRAYS RIVER HATCHERY ELOCHOMAN HATCHERY ELOCHOMAN HATCHERY	Grays River Elochoman River	Н	249	0	283,000	370,000	0	0	249	
<b>Olumbia River Regio</b> GRAYS RIVER HATCHERY ELOCHOMAN HATCHERY ELOCHOMAN HATCHERY COWLITZ TROUT HATCH 29 adults received from Cov	Grays River Elochoman River Elochoman River Cowlitz River	H W	249 98	0 0	283,000 69,700	370,000 NA	0 97	0 0	249 1	

STEELHEAD WI	NTER		Total Ti	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
COWLITZ SALMON HATCH	Cowlitz River	W	196	0	0	NA	196	0	0	(
KALAMA FALLS HATCHRY	Kalama River	Н	1,056	0	116,699	90,000	822	0	234	
KALAMA FALLS HATCHRY	Kalama River	W	982	0	64,847	45,000	981	0	1	(
LEWIS RIVER HATCHERY	Lewis River	Н	824	13	0	NA	281	0	543	13
Trapped at Merwin Dam ar Lewis River.	nd Lewis Ladder. 416 a	dults shipped to	Merwin Hatchery.	6 males later r	adio tagged at r	eturned to stream by	Merwin, includ	ed in releasea	to stream toto	ıl for
LEWIS RIVER HATCHERY	Lewis River	W	111	0	0	NA	111	0	0	(
MERWIN HATCHERY	Lewis River	Н	0	0	432,000	250,000	0	0	0	(
416 adults received from M	erwin Dam and Lewis	Ladder. 6 males	radio tagged and 1	eturned to rive	r, included in re	leased to stream total	for Lewis Rive	r.		
SKAMANIA HATCHERY	Skamania	Н	370	0	224,000	400,000	0	0	370	(
Total Columbia Riv	er Region		6,561	103	2,026,246	1,827,000	4,887	90	1,674	1:
Total Statewide			10,091	119	6,378,076	6,569,000	5,855	90	4,236	29

STEELHEAD WI	NTER-LAT	E	Total T	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Columbia River Regio	<u>on</u>									
COWLITZ TROUT HATCH	Cowlitz River	Н	79	6	1,028,000	1,108,000	212	23	302	2
435 adults and 19 jacks rec	eived from Cowlitz Sal	mon Hatchery.								
COWLITZ SALMON HATCH	Cowlitz River	Н	794	85	0	NA	359	66	0	C
435 adults and 19 jacks ship	pped to Cowlitz Trout	Hatchery. Trapp	oed less upstream t	otals do not inc	lude these shipp	oed fish.				
COWLITZ SALMON HATCH	Cowlitz River	W	233	31	0	NA	233	31	0	C
Total Columbia Riv	er Region		1,106	122	1,028,000	1,108,000	804	120	302	2
Total Statewide			1,106	122	1,028,000	1,108,000	804	120	302	2

CUTTHROAT N	A		Total Ti	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Coastal Region</u>										
BINGHAM CR HATCHERY	Satsop River	W	9	0	0	NA	6	0	3	0
Total Coastal Regi	ion		9	0	0	NA	6	0	3	0
Total Statewide			9	0	0	NA	6	0	3	0

CUTTHROAT W	VESTSLOPE		Total T	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Reg</u>	<u>tion</u>									
CHELAN HATCHERY	Twin Lakes	М	3,232	0	741,183	700,000	3,172	0	60	0
OMAK HATCHERY	Lake Lenore Lahonten	Н	570	0	734,842	591,000	510	0	60	0
COLVILLE HATCHERY	Kings Lake	W	689	0	195,000	500,000	689	0	0	0
Total Columbia R	iver Region		4,491	0	1,671,025	1,791,000	4,371	0	120	0
Total Statewide			4,491	0	1,671,025	1,791,000	4,371	0	120	0

DOLLY/BULL TF	R NA		Total Ti	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Puget Sound Region										
DUNGENESS HATCHERY	Dungeness River	W	1	0	0	NA	1	0	0	(
Total Puget Sound	Region		1	0	0	NA	1	0	0	(
<u>Columbia River Regi</u>	<u>on</u>									
LYONS FERRY HATCHERY	Touchet River	W	27	0	0	NA	27	0	0	
Trapped at Dayton trap.										
TUCANNON HATCHERY	Tucannon River	W	41	0	0	NA	41	0	0	
EASTBANK HATCHERY	Wenatchee River	W	10	0	0	NA	10	0	0	
CHIWAWA HATCHERY	Chiwawa River	W	209	0	0	NA	209	0	0	
WELLS HATCHERY	Unknown Stock	W	6	0	0	NA	6	0	0	
Trapped at Wells Dam Lad	lder.									
Total Columbia Riv	ver Region		293	0	0	NA	293	0	0	(
Total Statewide			294	0	0	NA	294	0	0	(

KOKANEE NA			Total T	rapped			Released t	o stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Puget Sound Region										
LK WHATCOM HATCHERY	Lake Whatcom	М	117,825	0	12,000,000	13,100,000	0	0	117,825	0
CHAMBERS CR HATCHER	Y Summit Lake	М	248	0	67,200	550,000	0	0	248	0
Total Puget Sound	l Region		118,073	0	12,067,200	13,650,000	0	0	118,073	0
<u>Columbia River Reg</u>	gion									
SPEELYAI HATCHERY	Lewis River	Н	929	0	180,000	300,000	49	0	880	0
Total Columbia R	iver Region		929	0	180,000	300,000	49	0	880	0
Total Statewide			119,002	0	12,247,200	13,950,000	49	0	118,953	0

WHITEFISH NA			Total T	rapped			Released t	to stream	Trappe relea	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
Columbia River Regio	<u>on</u>									
COWLITZ SALMON HATCH	Cowlitz River	W	2,083	0	0	NA	2,083	0	0	0
EASTBANK HATCHERY	Wenatchee River	W	45	0	0	NA	45	0	0	0
Total Columbia Riv	er Region		2,128	0	0	NA	2,128	0	0	0
Total Statewide			2,128	0	0	NA	2,128	0	0	0