

2003-2004 Final Hatchery Escapement Report



Washington Department of
FISH AND WILDLIFE
Fish Program
Science Division
Biological Data Systems

Table of Contents

<u>Section</u>	<u>Page</u>
Preface	ii
Hatchery Anadromous Fish Escapement Summary	1
Hatchery Resident Fish Escapement Summary	4
Anadromous Fish Escapement by Species	5
Resident Fish Escapement by Species	33

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PREFACE

The Hatchery Escapement Report is published annually by the **Washington Department of Fish and Wildlife (WDFW) Fish Program/Science Division** and is generated directly from the WDFW Adult Report Database. The database contains daily records of adult fish handling activities as reported by hatchery facilities on the Adult Report form. It describes the total escapement, or return of species of salmon and trout, to **WDFW** facilities and cooperative projects within Washington State. It also 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 2003 and ending in approximately March 2004.

For this report, escapement is defined as the return of spawning fish to hatchery racks or traps. The data for this report are collected from WDFW hatchery staff that enumerates runs of fish returning to their respective streams; these numbers are recorded on adult records, which are sent to Olympia for compilation and analysis. These records provide information on run timing, information on the results of selective fisheries, and critical data for coded-wire tag (CWT) analysis. CWT's are a management tool used to determine the status of runs and the effect of various management strategies and research projects.

Bull trout are a listed species. This report is not a comprehensive record of bull trout found in Washington State by WDFW staff.

The 2003-2004 return year produced 948,494 anadromous and 146,288 resident adult fish returning to hatchery racks and traps for a total adult escapement of 1,094,782. These returning adults produced an anadromous eggtake of 207,764,635 and a resident eggtake of 14,535,025 for a total eggtake of 222,299,660.

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 race, or run. For example, chinook salmon are described in the three geographic regions as well as by their spring, summer, and fall races.

Definitions

Some **column heading definitions** and other definitions are provided to aid the understanding of this document.

- **Facility** name column: describes the location where fish were trapped. Because this report was generated directly from the Adult Report Database, many facility names are abbreviated to match the standard names used for data sharing through the Pacific Salmon Commission.
- **Stock** column: represents the known origin of the fish returning to that river or stream.
- **Bo (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.
- **Total trapped** column: represents the total number of fish trapped at the hatchery rack. The total trapped may not represent the total run to any given river due to the presence of either wild, hatchery, or mixed stocks that may spawn below the hatchery rack; 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. Total trapped **adults** column enumerates full-sized sexually mature fish returning to spawn in their home streams or rivers. 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.

- **Eggtake** column: records the estimated eggs taken via spawning activities. **Eggtake goals** were taken from the 2003 Future Brood Document and represent the pre-season eggtake goals. The goals may have changed in-season due to unforeseen factors, meaning that actual eggtake may have differed from the listed goals. **NA** for eggtake goal means there was no eggtake goal.
- **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.
- **Trapped less released** column: equals the number of fish that were spawned, died, transferred out, or distributed minus the fish that 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 the location and the stock of fish. **NA** for race refers means that we do not identify a timing difference. For example, most Puget Sound region coho and chum salmon stocks are referred to as **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 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. **Lahontan** refers to a sub-species of resident cutthroat found only at Lake Lenore in Washington State. **Redband** refers to a sub-species of rainbow trout found only at Phalon Lake in Washington State. **Spring** refers to adults that return to their home streams in the **spring** months of the year and spawn primarily in the late summer to early fall months of the year. **Summer** refers to adults that return from July to September and spawn from December to January. **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. **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.

In particular, we thank the following staff for their assistance with this report: Kyle Adicks, Peter Butterfield, Guy Campbell, Brodie Cox, Clint Fitch, Kelly Henderson, Mark Henry, Mark Johnson, Thom Johnson, Catie Mains, Susan Markey, Debbie Milks, Paul Peterson, Justin Secrist, and Micki Varney.

Hatchery Anadromous Fish Escapement Summary

Species/Race	Total Trapped				Released to stream		Trapped less released	
	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
CHINOOK/FALL	112,889	4,934	81,394,243	90,564,000	33,254	758	79,635	4,176
CHINOOK/SPRING	28,990	6,847	7,888,459	12,839,900	16,900	993	12,090	5,854
CHINOOK/SUMMER	10,374	353	8,737,600	7,435,000	3,147	276	7,227	77
<i>TOTAL CHINOOK</i>	<i>152,253</i>	<i>12,134</i>	<i>98,020,302</i>	<i>110,838,900</i>	<i>53,301</i>	<i>2,027</i>	<i>98,952</i>	<i>10,107</i>
CHUM/LATE	593	0	0	0	593	0	0	0
CHUM/NA	219,365	0	40,786,076	39,970,000	10,252	0	209,113	0
CHUM/SUMMER	17	0	0	0	17	0	0	0
<i>TOTAL CHUM</i>	<i>219,975</i>	<i>0</i>	<i>40,786,076</i>	<i>39,970,000</i>	<i>10,862</i>	<i>0</i>	<i>209,113</i>	<i>0</i>
COHO/LATE	11,079	85	1,428,800	881,000	342	1	10,737	84
COHO/NA	276,282	6,571	23,617,554	24,667,800	36,744	535	239,538	6,036
COHO/SUMMER	5,160	744	195,000	236,000	0	0	5,160	744

Species/Race	Total Trapped				Released to stream		Trapped less released	
	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
COHO/TYPE N	74,810	12,975	12,555,690	11,215,000	40,205	8,954	34,605	4,021
COHO/TYPE S	87,840	2,350	3,624,728	4,550,000	22,241	70	65,599	2,280
TOTAL COHO	455,171	22,725	41,421,772	41,549,800	99,532	9,560	355,639	13,165
CUTTHROAT/SEA-RUN	9,524	0	431,357	435,000	308	0	9,216	0
TOTAL CUTTHROAT	9,524	0	431,357	435,000	308	0	9,216	0
PINK/NA	25,410	0	1,280,000	1,400,000	188	0	25,222	0
TOTAL PINK	25,410	0	1,280,000	1,400,000	188	0	25,222	0
SOCKEYE/NA	29,404	0	11,336,044	21,640,000	3,430	0	25,974	0
TOTAL SOCKEYE	29,404	0	11,336,044	21,640,000	3,430	0	25,974	0
STEELHEAD/SUMMER	32,289	29	6,168,190	6,135,600	19,909	28	12,380	1
STEELHEAD/WINTER	21,522	2	7,595,348	6,401,000	10,547	0	10,975	2

Species/Race	Total Trapped		Eggtake	Eggtake Goal	Released to stream		Trapped less released	
	Adults	Jacks			Adults	Jacks	Adults	Jacks
STEELHEAD/WINTER-LATE	2,946	6	725,546	1,486,000	2,087	6	859	0
<i>TOTAL STEELHEAD</i>	<i>56,757</i>	<i>37</i>	<i>14,489,084</i>	<i>14,022,600</i>	<i>32,543</i>	<i>34</i>	<i>24,214</i>	<i>3</i>
Total Anadromous Escapement	948,494	34,896	207,764,635	229,856,300	200,164	11,621	748,330	23,275

Hatchery Resident Fish Escapement Summary

Species/Race	Total trapped		Eggtake Goal	Released to stream		Trapped less released	
	Adults	Eggtake		Adults	Adults		
CUTTHROAT/COASTAL	21	0	NA	20	1		
CUTTHROAT/LAHONTAN	0	633,384	700,000	0	0		
CUTTHROAT/WESTSLOPE	3,585	1,083,400	1,200,000	3,523	62		
DOLLY/BULL TR/NA	773	0	NA	773	0		
KOKANEE/NA	141,615	12,660,312	13,240,000	156	141,459		
RAINBOW/NA	111	16,000	NA	111	0		
RAINBOW/REDBAND	174	141,929	150,000	174	0		
WHITEFISH/NA	9	0	NA	9	0		
Total Resident Escapement	146,288	14,535,025	15,290,000	4,766	141,522		

CHINOOK FALL		Total Trapped					Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
KENDALL CR HATCHERY	Nooksack River	H	61	8	80,000	NA	0	0	61	8
GLENWOOD SPRINGS	Glenwood Springs	H	212	10	364,400	590,000	0	0	212	10
<i>Cooperative project.</i>										
SAMISH HATCHERY	Samish	H	10,055	317	6,004,000	7,000,000	6,814	303	3,241	14
MARBLEMOUNT HATCHERY	Skagit River	W	198	0	262,500	280,000	39	0	159	0
TOKUL CR HATCHERY	Snohomish River	H	36	0	0	NA	0	0	36	0
TOKUL CR HATCHERY	Snohomish River	W	71	2	0	NA	68	2	3	0
ISSAQUAH HATCHERY	Issaquah Creek	H	5,742	100	2,480,000	2,425,000	3,325	68	2,417	32
CEDAR RIVER HATCHERY	Cedar River	M	61	3	0	NA	61	3	0	0
SOOS CREEK HATCHERY	Big Soos Creek	H	6,567	33	5,147,000	4,800,000	1,516	13	5,051	20
VOIGHTS CR HATCHERY	Voight Creek	H	1,997	35	2,284,000	2,500,000	0	0	1,997	35
GARRISON HATCHERY	Chambers Creek	H	816	34	1,260,000	1,400,000	0	0	816	34
TUMWATER FALLS HATCH	Deschutes River	H	7,619	226	5,142,525	4,800,000	3,080	83	4,539	143
MINTER HATCHERY	Minter Creek	H	4,987	56	2,680,700	2,400,000	0	0	4,987	56
GEORGE ADAMS HATCHRY	George Adams	H	10,022	431	4,583,800	4,570,000	0	0	10,022	431
HOODSPORT HATCHERY	Hood Canal	H	3,621	1,013	3,487,913	3,600,000	0	0	3,621	1,013
ELWHA HATCHERY	Elwha River	M	1,258	0	3,493,600	4,500,000	53	0	1,205	0
Total Puget Sound Region			53,323	2,268	37,270,438	38,865,000	14,956	472	38,367	1,796

CHINOOK FALL			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Coastal Region</u>										
HUMPTULIPS HATCHERY	Humptulips River	H	617	0	599,400	590,000	0	0	617	0
LK ABERDEEN HATCHERY	Van Winkle Creek	H	136	2	108,000	75,000	6	0	130	2
BINGHAM CR HATCHERY	Satsop River	M	56	0	0	NA	20	0	36	0
FORKS CREEK HATCHERY	Willapa River	H	4,163	16	2,887,000	2,500,000	188	0	3,975	16
NEMAH HATCHERY	Nemah River	H	2,421	22	2,929,000	2,500,000	51	0	2,370	22
NASELLE HATCHERY	Naselle River	H	1,001	3	1,080,000	6,250,000	0	0	1,001	3
Total Coastal Region			8,394	43	7,603,400	11,915,000	265	0	8,129	43
<u>Columbia River Region</u>										
GRAYS RIVER HATCHERY	Grays River	H	11	0	0	NA	6	0	5	0
ELOCHOMAN HATCHERY	Elochoman River	H	3,344	9	2,284,000	2,300,000	1,764	7	1,580	2
COWLITZ TROUT HATCH	Cowlitz River	H	22	0	0	NA	22	0	0	0
COWLITZ SALMON HATCH	Cowlitz River	H	6,836	96	5,461,200	6,000,000	4,277	52	2,559	44
NORTH TOUTLE FCF	Toutle River	M	26	0	0	NA	26	0	0	0
NORTH TOUTLE HATCHRY	Toutle River	M	10,155	60	2,426,000	2,900,000	8,387	40	1,768	20
KALAMA FALLS HATCHRY	Kalama River	H	6,790	149	5,262,005	5,500,000	2,334	101	4,456	48
<i>2,200 adults received from Modrow Trap for spawning.</i>										
FALLERT CR HATCHERY	Kalama River	H	171	11	0	NA	119	8	52	3
LEWIS RIVER HATCHERY	Lewis River	W	208	8	0	NA	194	8	14	0

CHINOOK FALL			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
MERWIN DAM FCF	Lewis River	W	705	13	0	NA	653	13	52	0
WASHOUGAL HATCHERY	Washougal River	H	9,640	177	4,700,000	4,700,000	0	0	9,640	177
LYONS FERRY HATCHERY	Snake River	H	3,317	1,316	2,887,200	4,884,000	249	57	3,068	1,259
<i>Totals include 487 adults and 265 jacks trapped at Lower Granite Dam and hauled to Lyons Ferry Hatchery, and 2,830 adults and 1,051 jacks volunteered to Lyons Ferry Hatchery.</i>										
RINGOLD SPRINGS HATC	Ringold	H	1,021	0	0	NA	0	0	1,021	0
PRIEST RAPIDS HATCH.	Priest Rapids	H	8,926	784	13,500,000	13,500,000	2	0	8,924	784
Total Columbia River Region			51,172	2,623	36,520,405	39,784,000	18,033	286	33,139	2,337
Total Statewide			112,889	4,934	81,394,243	90,564,000	33,254	758	79,635	4,176

CHINOOK SPRING			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
KENDALL CR HATCHERY	Nooksack River	H	5,052	259	870,000	2,300,000	3,760	177	1,292	82
MARBLEMOUNT HATCHERY	Skagit River	H	1,547	11	585,700	590,000	2	0	1,545	11
HUPP SPRINGS REARING	White River	H	508	43	484,000	725,000	0	0	508	43
<i>Fish trapped at Minter Hatchery, transported to Hupp Springs for spawning.</i>										
DUNGENESS HATCHERY	Dungeness River	W	20	5	0	2,500,000	18	5	2	0
Total Puget Sound Region			7,127	318	1,939,700	6,115,000	3,780	182	3,347	136
<u>Coastal Region</u>										
SOLDUC HATCHERY	Soleduck River	H	1,250	11	297,800	240,000	0	0	1,250	11
Total Coastal Region			1,250	11	297,800	240,000	0	0	1,250	11
<u>Columbia River Region</u>										
ELOCHOMAN HATCHERY	Elochoman River	H	52	3	0	NA	12	1	40	2
ELOCHOMAN HATCHERY	Elochoman River	W	53	0	0	NA	20	0	33	0
COWLITZ SALMON HATCH	Cowlitz River	H	10,481	1,498	1,691,600	1,806,000	7,944	359	2,537	1,139
COWLITZ SALMON HATCH	Cowlitz River	W	562	17	0	NA	560	17	2	0
KALAMA FALLS HATCHRY	Kalama River	H	3,667	135	630,400	590,000	2,878	129	789	6
KALAMA FALLS HATCHRY	Kalama River	W	214	10	0	NA	214	10	0	0
LEWIS RIVER HATCHERY	Lewis River	H	10	1	38,659	NA	6	1	4	0

CHINOOK SPRING

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
LEWIS RIVER HATCHERY	Lewis River	W	23	0	0	NA	23	0	0	0
MERWIN DAM FCF	Lewis River	H	2,799	348	0	NA	335	2	2,464	346
<i>Totals include 795 adults and 8 jacks trapped at Merwin Dam FCF and shipped to Speelyai Hatchery for spawning.</i>										
MERWIN DAM FCF	Lewis River	W	205	8	0	NA	205	8	0	0
SPEELYAI HATCHERY	Lewis River	H	0	0	1,599,800	1,600,000	0	0	0	0
<i>795 adults and 8 jacks received from Merwin Dam FCF for spawning.</i>										
KLICKITAT HATCHERY	Klickitat River	H	1,683	4,192	1,048,000	950,000	562	98	1,121	4,094
LYONS FERRY HATCHERY	Tucannon River	H	0	0	60,000	90,000	0	0	0	0
<i>Fish received from Tucannon Hatchery trap.</i>										
LYONS FERRY HATCHERY	Tucannon River	W	0	0	51,000	90,000	0	0	0	0
<i>Fish received from Tucannon Hatchery trap.</i>										
TUCANNON HATCHERY	Tucannon River	H	137	25	0	NA	107	18	30	7
<i>Totals include 30 adults and 7 jacks trapped at Tucannon Hatchery and shipped to Lyons Ferry Hatchery for spawning.</i>										
TUCANNON HATCHERY	Tucannon River	W	78	6	0	NA	36	6	42	0
<i>Totals include 42 adults trapped at Tucannon Hatchery and shipped to Lyons Ferry Hatchery for spawning.</i>										
RINGOLD SPRINGS HATC	Ringold	H	23	0	0	NA	0	0	23	0
EASTBANK HATCHERY	Wenatchee River	M	140	34	0	NA	140	34	0	0
<i>Trapped at Dryden Dam FCF and Tumwater Dam FCF and transported to Eastbank Hatchery for spawning.</i>										
EASTBANK HATCHERY	Chiwawa River	M	125	72	155,500	809,000	22	54	103	18
<i>Fish trapped at Tumwater Dam FCF and shipped to Eastbank for spawning. Additional 85 adults and 13 jacks trapped at Chiwawa Hatchery and received at Eastbank Hatchery for spawning.</i>										
CHIWAHA HATCHERY	Chiwawa River	M	105	87	0	NA	20	74	85	13
<i>Totals include 85 adults and 13 jacks trapped at Chiwawa Hatchery and shipped to Eastbank Hatchery for spawning.</i>										
METHOW HATCHERY	Chewuch River	H	5	39	8,000	183,300	2	0	3	39

CHINOOK SPRING			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
METHOW HATCHERY	Methow River	H	239	34	368,000	366,600	34	0	205	34
METHOW HATCHERY	Methow River	M	12	9	0	NA	0	0	12	9
Total Columbia River Region			20,613	6,518	5,650,959	6,484,900	13,120	811	7,493	5,707
Total Statewide			28,990	6,847	7,888,459	12,839,900	16,900	993	12,090	5,854

CHINOOK SUMMER		Total Trapped					Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
MARBLEMOUNT HATCHERY	Skagit River	W	100	0	260,800	275,000	0	0	100	0
<i>Wild broodstock captured in the Skagit River and transported to Marblemount Hatchery for spawning (still accurate for BY 2003?).</i>										
WALLACE R HATCHERY	Skykomish River	H	5,655	32	3,604,300	1,800,000	627	0	5,028	32
<i>Approximately 2 million eggs shipped to the Tulalip Tribe.</i>										
Total Puget Sound Region			5,755	32	3,865,100	2,075,000	627	0	5,128	32
<u>Columbia River Region</u>										
EASTBANK HATCHERY	Wenatchee River	M	2,804	294	847,500	1,060,000	2,326	276	478	18
<i>Trapped at Dryden Dam FCF and Tumwater Dam FCF and transported to Eastbank Hatchery for spawning.</i>										
EASTBANK HATCHERY	Methow Okanogan Mixe	M	535	27	1,175,000	1,200,000	0	0	535	27
<i>Trapped at Wells East Ladder and transported to Eastbank Hatchery for spawning.</i>										
WELLS HATCHERY	Wells	M	1,280	0	2,850,000	3,100,000	194	0	1,086	0
Total Columbia River Region			4,619	321	4,872,500	5,360,000	2,520	276	2,099	45
Total Statewide			10,374	353	8,737,600	7,435,000	3,147	276	7,227	77

CHUM LATE		Total Trapped					Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
GARRISON HATCHERY	Chambers Creek	W	593	0	0	NA	593	0	0	0
Total Puget Sound Region			593	0	0	NA	593	0	0	0
Total Statewide			593	0	0	NA	593	0	0	0

CHUM NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
KENDALL CR HATCHERY	Nooksack River	H	4,528	0	2,110,000	2,100,000	400	0	4,128	0
SOOS CREEK HATCHERY	Big Soos Creek	H	189	0	0	NA	189	0	0	0
MINTER HATCHERY	Minter Creek	H	41,751	0	4,527,000	3,000,000	9,155	0	32,596	0
GEORGE ADAMS HATCHRY	George Adams	H	82,501	0	12,026,600	8,250,000	0	0	82,501	0
MCKERNAN HATCHERY	McKernan	H	61,129	0	14,214,700	17,900,000	0	0	61,129	0
HOODSPORT HATCHERY	Hood Canal	H	27,826	0	7,109,878	7,700,000	0	0	27,826	0
<i>All chum trapped at Hoodsport Hatchery prior to 10/15 are released to protect summer chum. In 2003, 17 chum were trapped before 10/15, but it is not known whether they were actually summer chum or early returning fall chum.</i>										
Total Puget Sound Region			217,924	0	39,988,178	38,950,000	9,744	0	208,180	0
<u>Coastal Region</u>										
LK ABERDEEN HATCHERY	Van Winkle Creek	W	51	0	0	NA	35	0	16	0
BINGHAM CR HATCHERY	Satsop River	M	546	0	0	NA	381	0	165	0
FORKS CREEK HATCHERY	Willapa River	W	218	0	216,000	300,000	0	0	218	0
<i>This eggtake may include broodstock collection in the Willapa as well as trapping at Forks Creek Hatchery.</i>										
NEMAH HATCHERY	Nemah River	W	232	0	102,000	200,000	80	0	152	0
Total Coastal Region			1,047	0	318,000	500,000	496	0	551	0
<u>Columbia River Region</u>										
GRAYS RIVER HATCHERY	Grays River	W	308	0	392,000	400,000	0	0	308	0
<i>Fish were collected from the mainstem of the Grays River.</i>										

CHUM NA		Total Trapped					Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
COWLITZ SALMON HATCH	Cowlitz River	W	12	0	0	NA	12	0	0	0
WASHOUGAL HATCHERY	Duncan Creek	W	74	0	87,898	120,000	0	0	74	0
Total Columbia River Region			394	0	479,898	520,000	12	0	382	0
Total Statewide			219,365	0	40,786,076	39,970,000	10,252	0	209,113	0

CHUM SUMMER		Total Trapped					Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
HOODSPORT HATCHERY	Unknown Stock	W	17	0	0	NA	17	0	0	0
<i>All chum trapped at Hoodsport Hatchery prior to 10/15 are released to protect summer chum. In 2003, 17 chum were trapped before 10/15, but it is not known whether they were actually summer chum or early returning fall chum.</i>										
Total Puget Sound Region			17	0	0	NA	17	0	0	0
Total Statewide			17	0	0	NA	17	0	0	0

COHO LATE			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Coastal Region</u>										
HUMPTULIPS HATCHERY	Humptulips River	H	2,055	2	240,000	NA	0	0	2,055	2
BINGHAM CR HATCHERY	Bingham Creek	M	5,216	45	873,800	766,000	151	1	5,065	44
ELK CREEK TRAP	Bingham Creek	H	125	5	0	NA	0	0	125	5
ELK CREEK TRAP	Elk Creek	W	5	0	0	NA	5	0	0	0
FORKS CREEK HATCHERY	Willapa River	H	3,472	33	315,000	115,000	0	0	3,472	33
FORKS CREEK HATCHERY	Willapa River	W	206	0	0	NA	186	0	20	0
Total Coastal Region			11,079	85	1,428,800	881,000	342	1	10,737	84
Total Statewide			11,079	85	1,428,800	881,000	342	1	10,737	84

COHO NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
KENDALL CR HATCHERY	Nooksack River	H	4,627	31	700,000	600,000	1,000	25	3,627	6
GLENWOOD SPRINGS	Glenwood Springs	H	0	0	0	110,000	0	0	0	0
<i>Cooperative project.</i>										
SAMISH HATCHERY	Samish	M	6,271	464	0	5,000	6,271	464	0	0
MARBLEMOUNT HATCHERY	Skagit River	H	4,072	0	524,700	650,000	29	0	4,043	0
WALLACE R HATCHERY	Skykomish River	H	13,047	215	3,495,354	4,280,000	0	0	13,047	215
ISSAQUAH HATCHERY	Issaquah Creek	H	5,593	50	1,833,000	1,400,000	481	0	5,112	50
CEDAR RIVER HATCHERY	Cedar River	W	24	3	0	NA	24	3	0	0
SOOS CREEK HATCHERY	Big Soos Creek	H	31,142	48	3,097,000	2,825,000	21,117	0	10,025	48
VOIGHTS CR HATCHERY	Voight Creek	H	38,590	60	1,370,000	1,400,000	3,337	0	35,253	60
GARRISON HATCHERY	Chambers Creek	M	691	8	0	NA	645	6	46	2
MINTER HATCHERY	Minter Creek	H	12,227	584	2,653,400	4,400,000	690	4	11,537	580
GEORGE ADAMS HATCHRY	George Adams	H	16,718	759	602,400	590,000	0	0	16,718	759
HOODSPORT HATCHERY	Hood Canal	H	17	0	0	NA	0	0	17	0
DUNGENESS HATCHERY	Dungeness River	H	13,185	61	620,600	627,800	0	0	13,185	61
Total Puget Sound Region			146,204	2,283	14,896,454	16,887,800	33,594	502	112,610	1,781
<u>Coastal Region</u>										
SOLDUC HATCHERY	Soleduck River	H	13,877	1,815	700,000	700,000	0	0	13,877	1,815

COHO NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
HUMPTULIPS HATCHERY	Humptulips River	H	29,174	1,191	2,239,100	1,850,000	0	0	29,174	1,191
LK ABERDEEN HATCHERY	Van Winkle Creek	H	7,809	111	252,000	140,000	10	0	7,799	111
BINGHAM CR HATCHERY	Satsop River	M	21,581	529	2,019,000	1,700,000	1,569	32	20,012	497
FORKS CREEK HATCHERY	Willapa River	H	14,599	488	1,270,000	1,165,000	750	0	13,849	488
FORKS CREEK HATCHERY	Willapa River	W	161	0	0	NA	153	0	8	0
NEMAH HATCHERY	Nemah River	H	16,444	129	1,097,000	675,000	636	0	15,808	129
NEMAH HATCHERY	Nemah River	W	239	10	32,000	200,000	32	1	207	9
NASELLE HATCHERY	Naselle River	H	26,194	15	1,112,000	1,350,000	0	0	26,194	15
Total Coastal Region			130,078	4,288	8,721,100	7,780,000	3,150	33	126,928	4,255
Total Statewide			276,282	6,571	23,617,554	24,667,800	36,744	535	239,538	6,036

COHO SUMMER		Total Trapped					Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Coastal Region</u>										
SOLDUC HATCHERY	Soleduck River	H	5,160	744	195,000	236,000	0	0	5,160	744
Total Coastal Region			5,160	744	195,000	236,000	0	0	5,160	744
Total Statewide			5,160	744	195,000	236,000	0	0	5,160	744

COHO TYPE N			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
ELOCHOMAN HATCHERY	Elochoman River	H	2,800	204	527,600	715,000	2,068	189	732	15
ELOCHOMAN HATCHERY	Elochoman River	W	28	0	0	NA	28	0	0	0
COWLITZ TROUT HATCH	Cowlitz River	H	93	40	0	NA	93	40	0	0
COWLITZ TROUT HATCH	Cowlitz River	W	19	16	0	NA	19	16	0	0
COWLITZ SALMON HATCH	Cowlitz River	H	31,072	8,347	4,328,600	4,200,000	27,485	7,983	3,587	364
COWLITZ SALMON HATCH	Cowlitz River	W	8,703	584	0	NA	8,703	584	0	0
KALAMA FALLS HATCHRY	Kalama River	H	3,198	832	459,490	460,000	28	13	3,170	819
KALAMA FALLS HATCHRY	Kalama River	W	914	57	0	NA	914	57	0	0
LEWIS RIVER HATCHERY	Lewis River	H	13,222	1,746	2,700,000	5,100,000	9	0	13,213	1,746
LEWIS RIVER HATCHERY	Lewis River	W	647	4	0	NA	127	0	520	4
<i>Totals include 310 adults and 4 jacks shipped to Speelyai Hatchery for spawning.</i>										
MERWIN DAM FCF	Lewis River	H	7,581	823	90,000	NA	18	0	7,563	823
MERWIN DAM FCF	Lewis River	W	448	0	0	NA	441	0	7	0
<i>Totals include 414 adults and 2 jacks shipped to Speelyai Hatchery for spawning.</i>										
SPEELYAI HATCHERY	Lewis River	W	0	0	720,000	40,000	0	0	0	0
<i>724 adults and 6 jacks received from Lewis Channel, Cedar Creek Trap, and Merwin Dam FCF for spawning.</i>										
WASHOUGAL HATCHERY	Washougal River	M	6,085	322	3,730,000	700,000	272	72	5,813	250
Total Columbia River Region			74,810	12,975	12,555,690	11,215,000	40,205	8,954	34,605	4,021
Total Statewide			74,810	12,975	12,555,690	11,215,000	40,205	8,954	34,605	4,021

COHO TYPE S			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
GRAYS RIVER HATCHERY	Grays River	H	683	1	456,000	1,000,000	312	0	371	1
GRAYS RIVER HATCHERY	Grays River	W	145	0	0	NA	145	0	0	0
ELOCHOMAN HATCHERY	Elochoman River	H	7,738	65	564,000	590,000	2,815	6	4,923	59
ELOCHOMAN HATCHERY	Elochoman River	W	336	0	0	NA	321	0	15	0
NORTH TOUTLE FCF	Toutle River	H	186	3	0	NA	98	2	88	1
NORTH TOUTLE FCF	Toutle River	W	430	45	0	NA	430	45	0	0
NORTH TOUTLE HATCHRY	Toutle River	H	30,021	187	996,000	1,000,000	13,964	1	16,057	186
NORTH TOUTLE HATCHRY	Toutle River	W	2,034	1	0	NA	1,997	1	37	0
KALAMA FALLS HATCHRY	Kalama River	H	1,482	65	0	NA	273	1	1,209	64
KALAMA FALLS HATCHRY	Kalama River	W	397	10	0	NA	397	10	0	0
FALLERT CR HATCHERY	Kalama River	H	3,215	31	407,128	460,000	0	0	3,215	31
FALLERT CR HATCHERY	Kalama River	W	53	3	0	NA	52	3	1	0
LEWIS RIVER HATCHERY	Lewis River	H	30,874	1,481	0	NA	0	0	30,874	1,481
<i>Totals include fish shipped to Speelyai Hatchery for spawning.</i>										
LEWIS RIVER HATCHERY	Lewis River	W	343	1	0	NA	341	1	2	0
MERWIN DAM FCF	Lewis River	H	7,030	451	0	NA	0	0	7,030	451
<i>Totals include fish shipped to Speelyai Hatchery for spawning.</i>										
MERWIN DAM FCF	Lewis River	W	120	0	0	NA	113	0	7	0

COHO TYPE S			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
SPEELYAI HATCHERY	Lewis River	H	0	0	1,201,600	1,500,000	0	0	0	0
<i>900 adults and 10 jacks received from Merwin Dam FCF and Lewis Channel.</i>										
LYONS FERRY HATCHERY	Snake River	H	89	6	0	NA	0	0	89	6
RINGOLD SPRINGS HATC	Unknown Stock	H	27	0	0	NA	0	0	27	0
EASTBANK HATCHERY	Wenatchee River	H	2,637	0	0	NA	983	0	1,654	0
Total Columbia River Region			87,840	2,350	3,624,728	4,550,000	22,241	70	65,599	2,280
Total Statewide			87,840	2,350	3,624,728	4,550,000	22,241	70	65,599	2,280

CUTTHROAT SEA-RUN			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
KENDALL CR HATCHERY	Nooksack River	W	4	0	0	NA	4	0	0	0
SAMISH HATCHERY	Samish	W	90	0	0	NA	90	0	0	0
GARRISON HATCHERY	Chambers Creek	W	10	0	0	NA	10	0	0	0
MINTER HATCHERY	Minter Creek	W	34	0	0	NA	34	0	0	0
Total Puget Sound Region			138	0	0	NA	138	0	0	0
<u>Columbia River Region</u>										
COWLITZ TROUT HATCH	Cowlitz River	H	9,244	0	431,357	435,000	28	0	9,216	0
COWLITZ SALMON HATCH	Cowlitz River	H	57	0	0	NA	57	0	0	0
COWLITZ SALMON HATCH	Cowlitz River	W	80	0	0	NA	80	0	0	0
LEWIS RIVER HATCHERY	Lewis River	W	2	0	0	NA	2	0	0	0
MERWIN DAM FCF	Lewis River	W	3	0	0	NA	3	0	0	0
Total Columbia River Region			9,386	0	431,357	435,000	170	0	9,216	0
Total Statewide			9,524	0	431,357	435,000	308	0	9,216	0

PINK NA		Total Trapped					Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
GARRISON HATCHERY	Chambers Creek	W	3	0	0	NA	3	0	0	0
MINTER HATCHERY	Minter Creek	H	68	0	0	100,000	64	0	4	0
HOODSPORT HATCHERY	Hood Canal	H	25,217	0	1,280,000	1,300,000	0	0	25,217	0
DUNGENESS HATCHERY	Dungeness River	W	121	0	0	NA	121	0	0	0
Total Puget Sound Region			25,409	0	1,280,000	1,400,000	188	0	25,221	0
<u>Coastal Region</u>										
LK ABERDEEN HATCHERY	Van Winkle Creek	H	1	0	0	NA	0	0	1	0
Total Coastal Region			1	0	0	NA	0	0	1	0
Total Statewide			25,410	0	1,280,000	1,400,000	188	0	25,222	0

SOCKEYE NA		Total Trapped					Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
BAKER SP BEACHES 3+4	Baker River	H	19,487	0	702,744	2,500,000	0	0	19,487	0
<i>Eggtake goal is 1,000,000 eggs from artificially spawned fish and 1,500,000 from fish spawning on the artificial spawning beaches.</i>										
ISSAQUAH HATCHERY	Lake Washington	W	75	0	0	NA	53	0	22	0
CEDAR RIVER HATCHERY	Cedar River	M	9,154	0	10,423,000	18,880,000	2,955	0	6,199	0
Total Puget Sound Region			28,716	0	11,125,744	21,380,000	3,008	0	25,708	0
<u>Columbia River Region</u>										
COWLITZ SALMON HATCH	Cowlitz River	W	11	0	0	NA	11	0	0	0
CHIWAHA HATCHERY	Lake Wenatchee	M	417	0	0	NA	411	0	6	0
<i>Fish trapped at Dryden Dam FCF and Tumwater Dam FCF. 260 fish shipped to Wenatchee Net Pens.</i>										
WENATCHEE NET PENS	Lake Wenatchee	M	260	0	210,300	260,000	0	0	260	0
<i>260 adults received from Dryden Dam FCF and Tumwater Dam FCF.</i>										
Total Columbia River Region			688	0	210,300	260,000	422	0	266	0
Total Statewide			29,404	0	11,336,044	21,640,000	3,430	0	25,974	0

STEELHEAD SUMMER			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
TOKUL CR HATCHERY	Snohomish River	H	208	0	0	NA	208	0	0	0
REITER PONDS	Snohomish River	H	550	0	813,200	800,000	0	0	550	0
SOOS CREEK HATCHERY	Green River	H	133	0	28,900	140,000	4	0	129	0
<i>Fish shipped from Palmer Ponds, Icy Creek, and Keta Creek to Soos Creek Hatchery for spawning.</i>										
Total Puget Sound Region			891	0	842,100	940,000	212	0	679	0
<u>Coastal Region</u>										
BOGACHIEL HATCHERY	Quillayute River	H	1,781	0	204,400	190,000	0	0	1,781	0
LK ABERDEEN HATCHERY	Van Winkle Creek	H	903	0	424,000	300,000	0	0	903	0
Total Coastal Region			2,684	0	628,400	490,000	0	0	2,684	0
<u>Columbia River Region</u>										
COWLITZ TROUT HATCH	Cowlitz River	H	3,226	0	831,679	770,000	2,805	0	1,044	0
<i>623 adults received from Cowlitz Salmon Hatchery. Trapped less released totals include these shipped fish.</i>										
COWLITZ SALMON HATCH	Cowlitz River	H	3,153	27	0	NA	2,530	27	0	0
<i>623 adults shipped to Cowlitz Trout Hatchery. Trapped less released totals do not include these shipped fish.</i>										
NORTH TOUTLE FCF	Toutle River	W	1	0	0	NA	1	0	0	0
NORTH TOUTLE HATCHRY	Toutle River	H	50	0	0	NA	50	0	0	0
NORTH TOUTLE HATCHRY	Toutle River	W	4	0	0	NA	4	0	0	0
KALAMA FALLS HATCHRY	Kalama River	H	2,146	0	0	NA	2,069	0	77	0

STEELHEAD SUMMER			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
KALAMA FALLS HATCHRY	Kalama River	M	654	0	19,063	NA	647	0	7	0
KALAMA FALLS HATCHRY	Kalama River	W	557	0	85,651	90,000	506	0	51	0
FALLERT CR HATCHERY	Kalama River	H	38	1	0	NA	38	1	0	0
LEWIS RIVER HATCHERY	Lewis River	H	976	0	0	NA	0	0	976	0
LEWIS RIVER HATCHERY	Lewis River	W	23	0	0	NA	22	0	1	0
MERWIN HATCHERY	Lewis River	H	1,403	0	577,500	400,000	0	0	1,403	0
MERWIN DAM FCF	Lewis River	H	9,838	0	0	NA	7,240	0	2,598	0
MERWIN DAM FCF	Lewis River	W	90	0	0	NA	90	0	0	0
WASHOUGAL HATCHERY	Washougal River	W	34	0	0	NA	27	0	7	0
SKAMANIA HATCHERY	Skamania	H	1,159	0	808,000	900,000	0	0	1,159	0
DAYTON ACCLIMA. POND	Lyons Ferry	H	26	0	0	NA	25	0	1	0
DAYTON ACCLIMA. POND	Touchet River	H	16	0	0	NA	16	0	0	0
DAYTON ACCLIMA. POND	Touchet River	W	128	0	66,125	NA	77	0	51	0
<i>Trapped at Dayton trap.</i>										
LYONS FERRY HATCHERY	Lyons Ferry	H	2,331	0	494,382	600,000	1,680	0	651	0
LYONS FERRY HATCHERY	Tucannon River	H	16	0	0	NA	15	0	1	0
LYONS FERRY HATCHERY	Tucannon River	W	68	0	75,560	85,600	52	0	16	0
<i>Totals include 32 adults received from the lower Tucannon River trap.</i>										
TUCANNON HATCHERY	Tucannon River	H	6	0	0	NA	6	0	0	0

STEELHEAD SUMMER			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
TUCANNON HATCHERY	Tucannon River	W	29	0	0	NA	29	0	0	0
<i>Trapped at lower Tucannon River trap. Total does not include 32 adults shipped to Lyons Ferry Hatchery for spawning.</i>										
COTTONWOOD CR POND	Wallowa	H	844	0	318,430	300,000	519	0	325	0
<i>Eggs shipped to Lyons Ferry Hatchery for incubation.</i>										
COTTONWOOD CR POND	Wallowa	W	17	0	0	NA	16	0	1	0
RINGOLD SPRINGS HATC	Wells	H	1,123	1	0	NA	1,050	0	73	1
CHIWAHA HATCHERY	Chiwawa River	M	10	0	0	NA	10	0	0	0
WELLS HATCHERY	Wells	M	535	0	1,001,000	1,100,000	96	0	439	0
WELLS HATCHERY	Wenatchee River	M	213	0	420,300	460,000	77	0	136	0
<i>Fish trapped at Dryden Dam FCF and Tumwater Dam FCF and shipped to Wells Hatchery for spawning. Eggs returned to Eastbank Hatchery for incubation.</i>										
Total Columbia River Region			28,714	29	4,697,690	4,705,600	19,697	28	9,017	1
Total Statewide			32,289	29	6,168,190	6,135,600	19,909	28	12,380	1

STEELHEAD WINTER			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
KENDALL CR HATCHERY	Nooksack River	H	73	0	110,000	250,000	0	0	73	0
BARNABY HATCHERY	Skagit River	H	131	0	244,005	500,000	0	0	131	0
MARBLEMOUNT HATCHERY	Skagit River	H	261	0	342,340	250,000	0	0	261	0
WHITEHORSE POND	Stillaguamish River	H	188	0	272,000	300,000	55	0	133	0
TOKUL CR HATCHERY	Snohomish River	H	1,169	0	1,957,900	600,000	649	0	520	0
REITER PONDS	Snohomish River	H	193	0	0	NA	0	0	193	0
ISSAQUAH HATCHERY	Issaquah Creek	H	3	0	0	NA	3	0	0	0
ISSAQUAH HATCHERY	Lake Washington	H	3	0	0	NA	3	0	0	0
CEDAR RIVER HATCHERY	Cedar River	W	2	0	0	NA	2	0	0	0
SOOS CREEK HATCHERY	Green River	H	47	0	77,300	60,000	0	0	47	0
<i>Fish shipped from Palmer Ponds, Icy Creek, and Keta Creek to Soos Creek Hatchery for spawning.</i>										
SOOS CREEK HATCHERY	Green River	W	32	0	64,000	NA	15	0	17	0
VOIGHTS CR HATCHERY	Puyallup River	H	31	0	44,000	500,000	0	0	31	0
DUNGENESS HATCHERY	Dungeness River	H	22	0	14,700	11,000	0	0	22	0
Total Puget Sound Region			2,155	0	3,126,245	2,471,000	727	0	1,428	0
<u>Coastal Region</u>										
SOLDUC HATCHERY	Soleduck River	W	42	0	70,000	80,000	12	0	30	0
BOGACHIEL HATCHERY	Bogachiel River	H	3,880	0	1,139,600	900,000	511	0	3,369	0

STEELHEAD WINTER			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
HUMPTULIPS HATCHERY	Humtuplups River	H	1,432	0	273,000	510,000	281	0	1,151	0
LK ABERDEEN HATCHERY	Wynoochee River	H	209	0	392,000	300,000	0	0	209	0
LK ABERDEEN HATCHERY	Van Winkle Creek	H	166	0	148,000	300,000	0	0	166	0
BINGHAM CR HATCHERY	Skookumchuck River	M	2,393	0	249,100	250,000	2,327	0	66	0
BINGHAM CR HATCHERY	Satsop River	M	102	0	168,400	175,000	10	0	92	0
ELK CREEK TRAP	Chehalis River	H	0	0	0	NA	0	0	0	0
FORKS CREEK HATCHERY	Willapa River	H	795	0	232,000	90,000	185	0	610	0
FORKS CREEK HATCHERY	Willapa River	W	106	0	0	NA	103	0	3	0
NASELLE HATCHERY	Naselle River	H	31	0	52,000	85,000	0	0	31	0
Total Coastal Region			9,156	0	2,724,100	2,690,000	3,429	0	5,727	0

Columbia River Region

ELOCHOMAN HATCHERY	Elochoman River	H	878	2	336,900	200,000	662	0	216	2
ELOCHOMAN HATCHERY	Elochoman River	W	24	0	0	NA	24	0	0	0
COWLITZ TROUT HATCH	Cowlitz River	H	1,702	0	554,548	420,000	1,583	0	119	0
KALAMA FALLS HATCHRY	Kalama River	H	1,337	0	74,920	60,000	942	0	395	0
KALAMA FALLS HATCHRY	Kalama River	M	523	0	0	NA	234	0	289	0
KALAMA FALLS HATCHRY	Kalama River	W	2,161	0	113,635	60,000	2,150	0	11	0
LEWIS RIVER HATCHERY	Lewis River	H	408	0	0	NA	157	0	251	0

STEELHEAD WINTER			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
LEWIS RIVER HATCHERY	Lewis River	W	4	0	0	NA	4	0	0	0
MERWIN HATCHERY	Lewis River	H	363	0	357,000	NA	0	0	363	0
<i>Fish received from Merwin Dam FCF and Lewis Channel for spawning.</i>										
MERWIN DAM FCF	Lewis River	H	2,117	0	0	250,000	423	0	1,694	0
MERWIN DAM FCF	Lewis River	W	75	0	0	NA	71	0	4	0
SKAMANIA HATCHERY	Skamania	H	619	0	308,000	250,000	141	0	478	0
Total Columbia River Region			10,211	2	1,745,003	1,240,000	6,391	0	3,820	2
Total Statewide			21,522	2	7,595,348	6,401,000	10,547	0	10,975	2

STEELHEAD WINTER-LATE			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
COWLITZ TROUT HATCH	Cowlitz River	H	518	0	725,546	1,486,000	272	0	859	0
<i>613 adults received from Cowlitz Salmon Hatchery. Trapped less released totals include these shipped fish.</i>										
COWLITZ SALMON HATCH	Cowlitz River	H	1,875	0	0	NA	1,262	0	0	0
<i>613 adults shipped to Cowlitz Trout Hatchery. Trapped less released totals do not include these shipped fish.</i>										
COWLITZ SALMON HATCH	Cowlitz River	W	553	6	0	NA	553	6	0	0
Total Columbia River Region			2,946	6	725,546	1,486,000	2,087	6	859	0
Total Statewide			2,946	6	725,546	1,486,000	2,087	6	859	0

CUTTHROAT COASTAL		Total Trapped					Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
ISSAQUAH HATCHERY	Lake Washington	W	21	0	0	NA	20	0	1	0
Total Puget Sound Region			21	0	0	NA	20	0	1	0
Total Statewide			21	0	0	NA	20	0	1	0

CUTTHROAT LAHONTAN		Total Trapped					Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
OMAK HATCHERY	Lake Lenore	H	0	0	633,384	700,000	0	0	0	0
Total Columbia River Region			0	0	633,384	700,000	0	0	0	0
Total Statewide			0	0	633,384	700,000	0	0	0	0

CUTTHROAT WESTSLOPE			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
CHIWAHA HATCHERY	Chiwawa River	W	3	0	0	NA	3	0	0	0
CHELAN HATCHERY	Twin Lakes	M	2,972	0	877,800	700,000	2,910	0	62	0
COLVILLE HATCHERY	Kings Lake	M	610	0	205,600	500,000	610	0	0	0
Total Columbia River Region			3,585	0	1,083,400	1,200,000	3,523	0	62	0
Total Statewide			3,585	0	1,083,400	1,200,000	3,523	0	62	0

DOLLY/BULL TR NA		Total Trapped					Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
TUCANNON HATCHERY	Tucannon River	W	260	0	0	NA	260	0	0	0
EASTBANK HATCHERY	Wenatchee River	W	12	0	0	NA	12	0	0	0
CHIWAWA HATCHERY	Chiwawa River	W	501	0	0	NA	501	0	0	0
Total Columbia River Region			773	0	0	NA	773	0	0	0
Total Statewide			773	0	0	NA	773	0	0	0

KOKANEE NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
LK WHATCOM HATCHERY	Lake Whatcom	M	139,630	0	12,264,512	13,100,000	0	0	139,630	0
LAKWOOD HATCHERY	Summit Lake	M	1,041	0	251,800	NA	0	0	1,041	0
Total Puget Sound Region			140,671	0	12,516,312	13,100,000	0	0	140,671	0
<u>Columbia River Region</u>										
SPEELYAI HATCHERY	Lewis River	H	944	0	144,000	140,000	156	0	788	0
Total Columbia River Region			944	0	144,000	140,000	156	0	788	0
Total Statewide			141,615	0	12,660,312	13,240,000	156	0	141,459	0

RAINBOW NA		Total Trapped					Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
MARBLEMOUNT HATCHERY	Ross Lake	W	80	0	16,000	NA	80	0	0	0
<i>Egg collection from live-spawned adults at Ross Lake for broodstock program at Marblemount.</i>										
CEDAR RIVER HATCHERY	Cedar River	W	31	0	0	NA	31	0	0	0
Total Puget Sound Region			111	0	16,000	NA	111	0	0	0
Total Statewide			111	0	16,000	NA	111	0	0	0

RAINBOW REDBAND		Total Trapped					Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
COLVILLE HATCHERY	Phalon Lake	W	174	0	141,929	150,000	174	0	0	0
Total Columbia River Region			174	0	141,929	150,000	174	0	0	0
Total Statewide			174	0	141,929	150,000	174	0	0	0

WHITEFISH NA		Total Trapped					Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
EASTBANK HATCHERY	Wenatchee River	W	5	0	0	NA	5	0	0	0
CHIWAHA HATCHERY	Chiwawa River	W	4	0	0	NA	4	0	0	0
Total Columbia River Region			9	0	0	NA	9	0	0	0
Total Statewide			9	0	0	NA	9	0	0	0