

FISH PROPAGATION ANNUAL REPORT 2024



Oak Springs Hatchery (2024)

OREGON DEPARTMENT OF FISH AND WILDLIFE
4034 FAIR VIEW INDUSTRIAL DRIVE SE
SALEM, OR 97302

MAY 20, 2025



EDITED BY SARAH BJORK

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Introduction

The mission of the Oregon Department of Fish and Wildlife (ODFW) is to protect and enhance Oregon's fish and wildlife and their habitats for use and enjoyment by present and future generations. The Department is charged by statute (ORS 506.036) to protect and propagate fish in the state. This includes direct responsibility for regulating harvest of fish, protection of fish, enhancement of fish populations through habitat improvement, and the rearing and release of fish into public waters. ODFW operates hatcheries throughout the state based on the best scientific principles to provide fish for sustainable commercial and recreational harvests, meeting state commitments to tribal treaties, and helping to recover naturally spawning populations of salmon and steelhead. Operation of these facilities is governed by the following:

The Oregon Plan for Salmon and Watersheds, a comprehensive plan for the conservation of salmon and the protection of their habitat which coordinates the actions of all state agencies that affect aquatic resources. Information about the Oregon Plan can be viewed at <http://www.oregon-plan.org>

The Native Fish Conservation Policy, which provides a basis for managing hatcheries in balance with sustainable production of naturally produced native fish. The complete text of this policy is at <http://www.dfw.state.or.us/fish/CRP/nfcp.asp>

The Fish Hatchery Management Policy, which provides general fish culture and facility guidelines and measures to maintain genetic resources of native fish populations spawned or reared in captivity. This policy can be found at <http://www.dfw.state.or.us/fish/hatchery>

The Fish Health Management Policy, which describes measures that minimize the impact of fish diseases on the state's fish resources. This policy can be viewed at <http://www.dfw.state.or.us/fish/hatchery>

In addition to these salmon and hatchery specific state policy and plan guidelines, ODFW's propagation program works with and responds to local watershed interests; other federal, tribal, and state co-managers; federal and state Endangered Species Act (ESA) guidelines; and all other applicable federal, state, and local laws and regulations.

Organization

The Oregon Department of Fish and Wildlife is made up of an agency headquarters and two separate regions: Eastern and Western. The headquarters consists of the Director's office and seven divisions: Fish, Wildlife, Information and Education, Information Systems, Human Resources, Administrative Services, and Management Resources. The headquarters provides guidance and support to the regional offices, which in turn support the field offices and hatcheries within each region.

There are three programs within the Fish Division: Operations, Columbia River and Marine, and Inland Fisheries. Inland Fisheries is divided into the Fish Propagation, Recreational Fisheries, Facilities and Screens, and Conservation and Recovery subprograms.

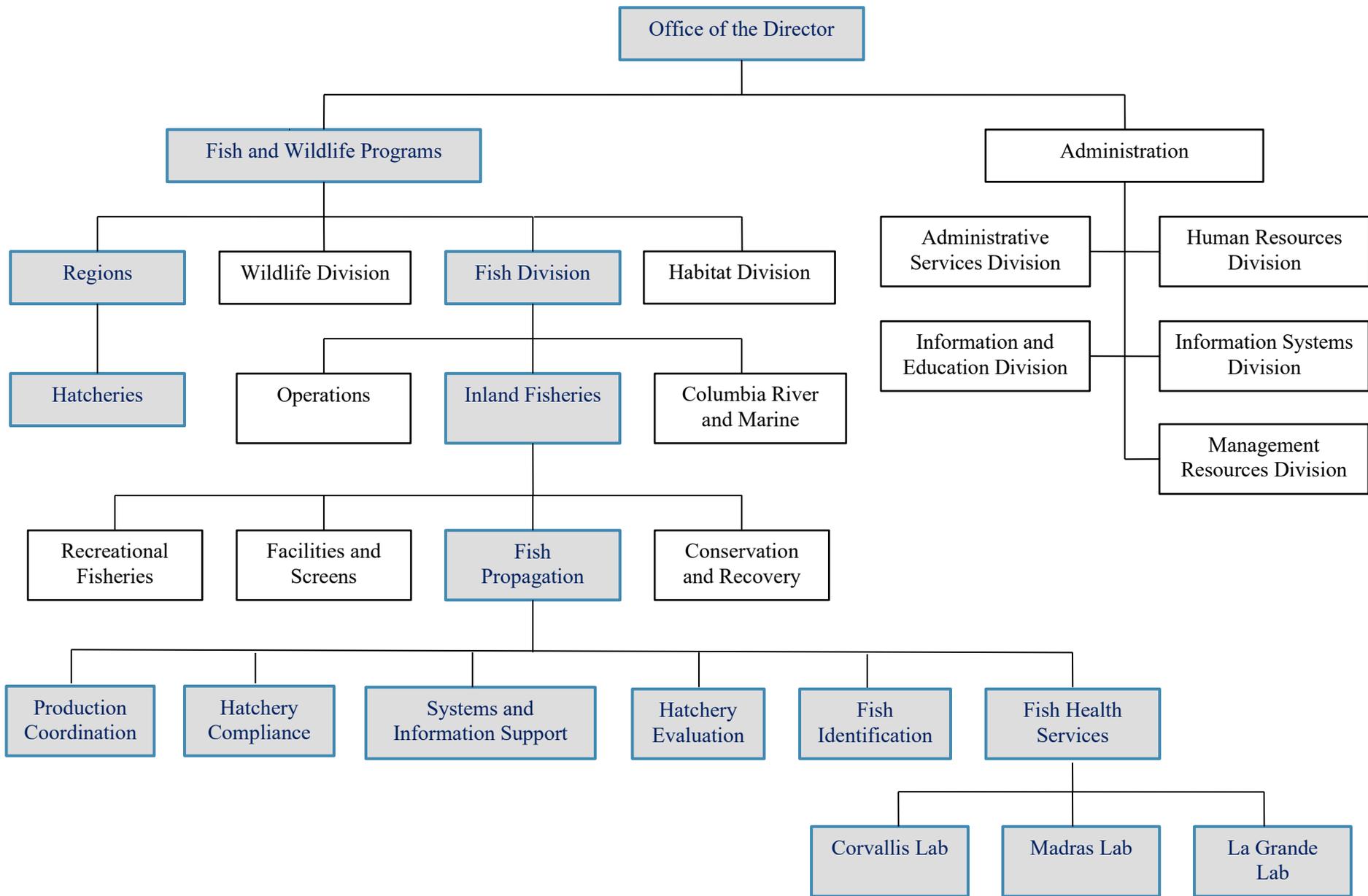


Figure 1. Oregon Department of Fish and Wildlife Propagation organization

The Fish Propagation section is situated within Inland Fisheries. The section oversees and coordinates hatchery production, fish marking for stock identification of releases and recoveries, hatchery information and systems support, hatchery compliance, hatchery production evaluation, and fish health services (Figure 1).

Facilities

In 2024 ODFW Fish Propagation operated 32 hatcheries, 5 off site rearing ponds, and 8 smolt acclimation / adult trapping facilities (Figure 2). Many of ODFW's hatcheries have been in continuous operation from the early 1900's and have been upgraded to varying degrees as funding permits. Others began operations within the last 40 years. For a listing of ODFW hatcheries see **Table 1 – Oregon Department of Fish and Wildlife Fish Hatcheries**. Information on individual hatcheries can be found online at <http://www.dfw.state.or.us/fish/hatchery>.

ODFW hatcheries administered 224 positions during 2024. Some of which consist of 28 hatchery managers, 20 supervisors, 25 senior technicians, 93 hatchery technicians, 4 facility operations specialists, 4 facility maintenance specialists, and 2 grounds maintenance worker / laborers. In addition, there are 2 regional fish liberation coordinators and 3 regional hatchery coordinators.

Some programs are carried out at facilities operated by the Salmon and Trout Enhancement Program (STEP), which was established in 1981 by the Oregon Legislature to achieve the recovery and sustainability of the state's native Salmon and Trout through the education of Oregon's citizens and their involvement with fish management efforts.



Irrigon Fish Hatchery

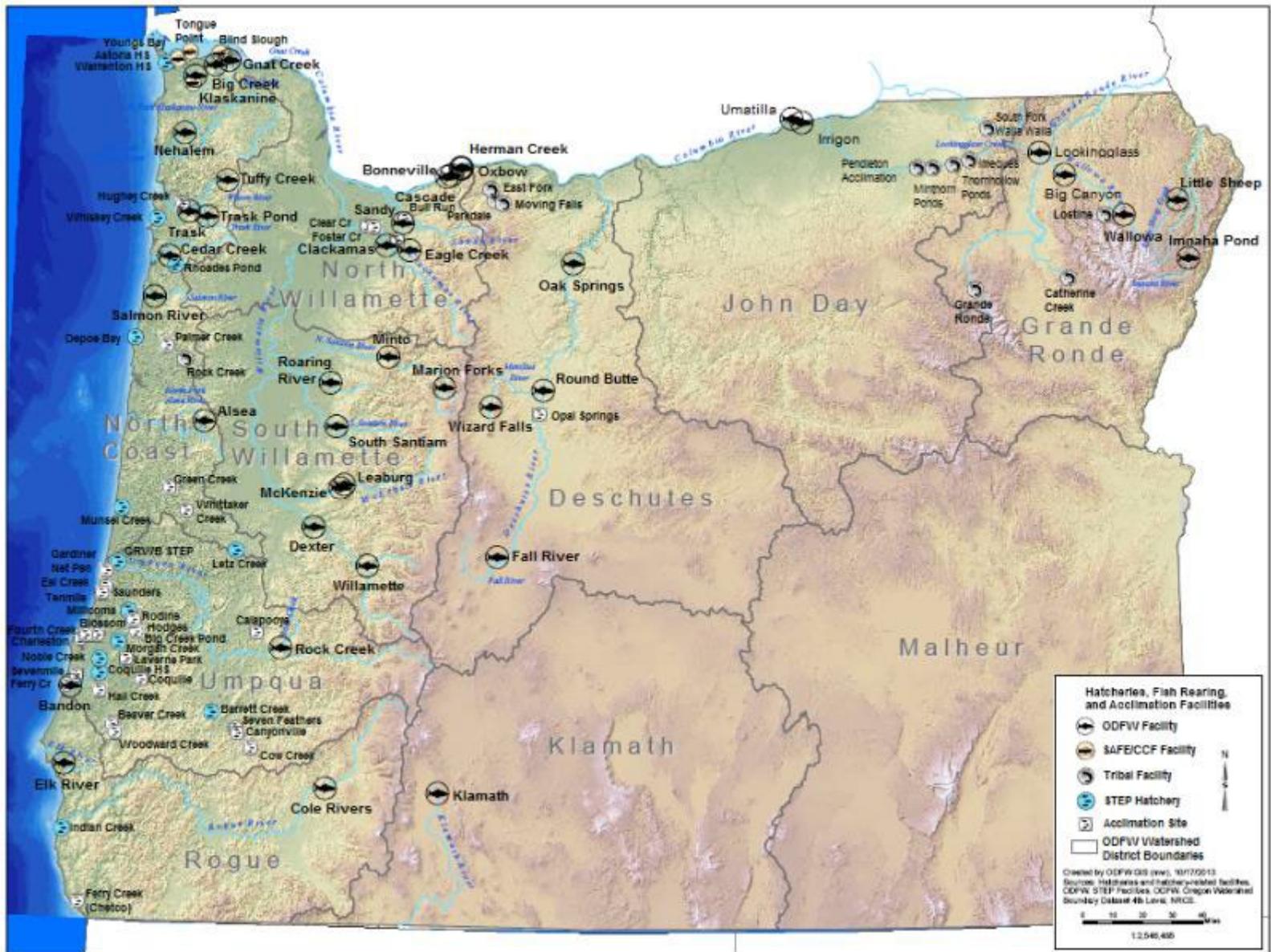


Figure 2. Fish rearing facilities utilized by ODFW Fish Propagation



Live spawning trout at Oak Springs Hatchery

Some activities, including adult collection and spawning and smolt acclimation are carried out at sites operated by other entities. For a listing of these sites see Table 2 - Other Facilities Utilized for Fish Propagation Activities. ODFW hatcheries range in production levels from large facilities like Bonneville Hatchery with a 2024 production of 291,192 pounds of fish, to small facilities like Bandon Hatchery with a 2024 production of 31,956 pounds of fish (see Table 3 – Pounds of Fish Raised at ODFW Facilities in 2024).

Funding for the operation of these facilities comes from a variety of sources: 7 are federally funded, 9 are state funded, 14 are funded by a combination of state and federal funds, and one is funded by a power producer. Annual operating costs for these facilities amounted to approximately \$43.5 million in 2024, of which \$29 million was provided by federal agencies, \$3.5 million came from state general funds, and \$11.1 million came from other sources, including license fees, power producers and water users such as the City of Portland and Portland General Electric (see Figures 3 and 4).

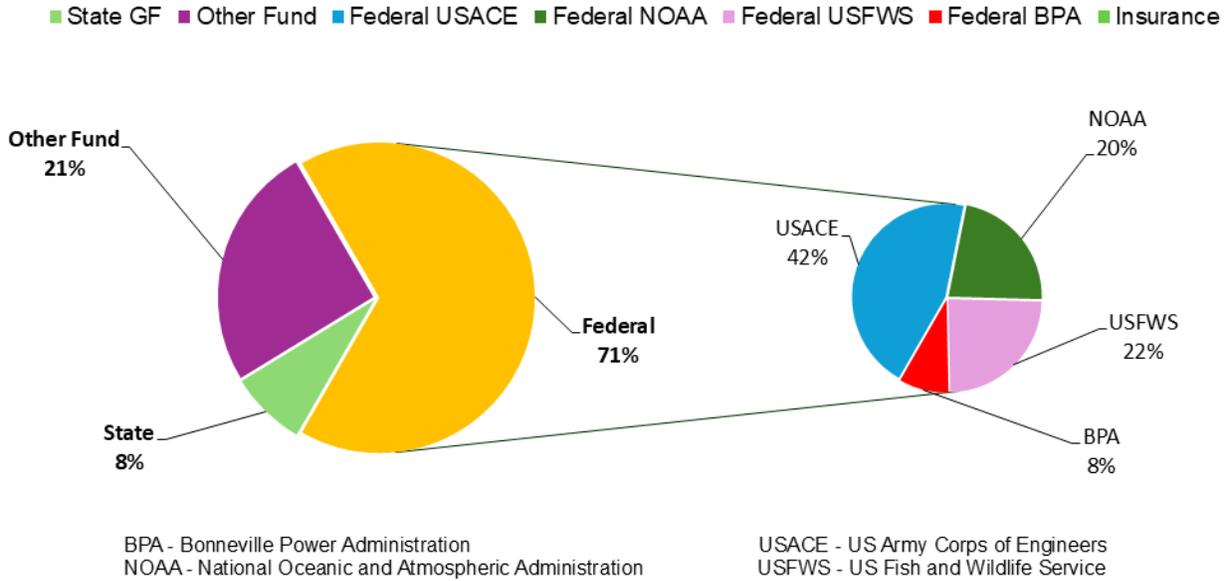


Figure 3. Funding sources for hatchery operation, maintenance, and support

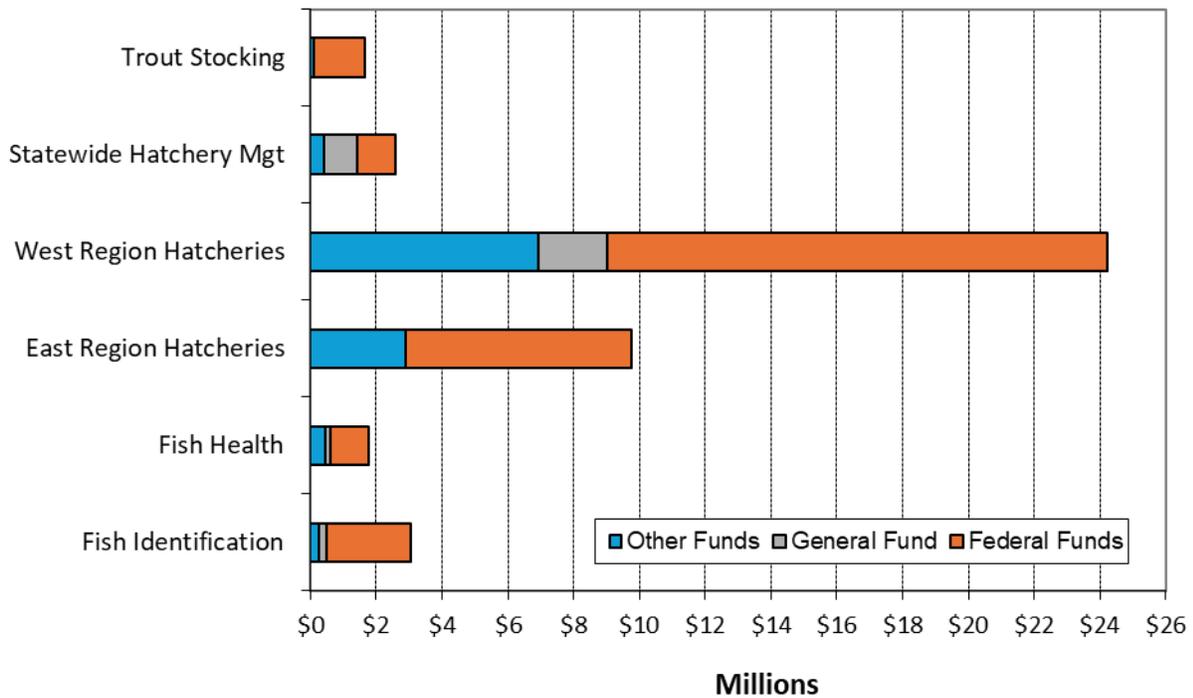


Figure 4. Disposition of funding for hatchery operation, maintenance, and support

Fish Production



Egg Incubation trailer at Rock Creek Hatchery

In 2024, ODFW fish rearing facilities released a total of 44,719,962 fish weighing 3,836,310 pounds (see Table 4 – Numbers and Pounds of Fish Released in 2024).

Programming

The Native Fish Conservation Policy (NFCP) calls for the development of conservation plans for each species management unit (SMU). These plans establish the appropriateness of hatchery fish production, when and where they are released, and the type (conservation versus harvest) and objective of each hatchery program. The Fish Hatchery Management Policy (FHMP) provides guidance on the use of hatcheries in meeting the goals of these conservation plans. The FHMP requires that each hatchery program shall have a Hatchery Program Management Plan (HPMP). An HPMP may be a Hatchery and Genetic Management Plan (HGMP), a Lower Snake River Compensation Plan, or an aspect of a conservation plan developed under the NFCP which describes the program objectives, fish culture operations, facility operations and monitoring and evaluation procedures.

Consistent with the guidelines established in the conservation plans and HPMPs or HGMPs, Salem headquarters fish propagation staff prepare annual production schedules for each stock of fish based on program requests submitted by harvest management, district, STEP, and research biologists. These schedules are then reviewed by ODFW regional, district, and hatchery managers as well as federal, tribal, and other agencies with fish management responsibilities. The production

schedules include the number of eggs needed to meet program requirements, numbers and sizes of fish to be transferred or released, and tentative dates for transfers and releases, as well as numbers of fish to be fin-marked and coded-wire tagged.

This information is used by the hatcheries to determine the numbers of adults to be collected to provide the necessary numbers of eggs, incubation schedules for eggs and fry, allocation of pond space and water for rearing, feeding schedules to ensure that fish reach the proper size at the proper time, fish tagging and marking operations, fish hauling schedules for transfers and off-station releases, and timing of on-station releases.

Operations

The Fish Hatchery Management Policy sets overall goals for hatchery programs and calls for development of hatchery program management plans to meet those goals. It distinguishes two main types of programs: harvest hatchery programs, which operate to enhance or maintain fisheries without impairing naturally producing populations; and conservation hatchery programs, which operate to reintroduce, maintain, or increase the productivity of naturally produced fish populations. The policy sets guidelines for fish culture operations, hatchery facility operations, program monitoring and evaluation, hatchery record keeping, and training of hatchery personnel.

All ODFW facilities have Hatchery Program Management Plans, which provide general information on the hatchery programs and production goals. The Hatchery Program Management Plans can be viewed online at the ODFW Hatchery Information web page: <http://www.dfw.state.or.us/fish/hatchery/>. These plans are updated annually.

Production Summaries

Throughout the rearing process, the hatcheries submit data and other pertinent information on facility operations and progress in fish rearing. This information is stored electronically on the ODFW headquarters mainframe (see Information Support Section below). This information is summarized in periodic reports, which provide information on daily and annual propagation and associated activities to government agencies and the public.

The following tables listing propagation information can be found at the end of this report:

Table 1 – Oregon Department of Fish and Wildlife Hatcheries provides contact information for the hatcheries. Figure 2 shows their location on a state map.

Table 2 – Other Facilities utilized for Fish Propagation Activities lists the name and location of facilities that provide support to ODFW hatcheries.

Table 3 – Pounds of Fish Raised at ODFW Facilities in 2024 lists the pounds of each species of fish raised at each facility, a total of 4.0 million pounds. This number includes fish that were reared in the year but not yet released.

Table 4 – Numbers and Pounds of Fish Released in Oregon in 2024 shows the numbers and pounds of each species and stock of fish released by hatcheries in each region. A total of 44.7 million fish at a combined weight of 3.8 million pounds were reared and / or released into the waters of Oregon. Of these releases, approximately 40.3 million are anadromous fish (salmon and steelhead) and 4.5 million are resident fish (mainly trout). Figure 5 shows the overall trends of anadromous and resident fish released in Oregon in numbers and pounds over the last ten years.



Figure 5. Number and pounds of anadromous and resident fish released in Oregon from 2014 to 2024

Table 5 – Numbers and Pounds of Fish Stocked by Watershed in 2024 shows the numbers and pounds of each species stocked in each of the 18 major watersheds in Oregon. A total of 44.7 million fish weighing 3.83 million pounds were stocked into Oregon’s rivers, streams, lakes, ponds, and reservoirs. The numbers of fish and pounds released shown in Table 5 may be greater than those shown in Table 4 due to the inclusion of fish from sources other than ODFW hatcheries (see Tables 6 and 7).



Left: Staff loading fish onto a liberation truck at Salmon River Hatchery. Right: Cedar Creek Hatchery Technician Danielle Morgan liberating fish into Devil’s Lake.

Table 6 – Fish Produced Outside ODFW Hatcheries for Release in Oregon in 2024 shows the numbers and pounds of fish released in Oregon waters that came from non-ODFW hatcheries. No such fish were released in 2024.

Table 7 - Fish Purchased by ODFW from Private Propagators in 2024 lists fish supplied to ODFW by privately owned hatcheries for stocking in Oregon waters. No fish were purchased from privately owned hatcheries in 2024.

Table 8 – Fish Produced by ODFW Hatcheries for Release Outside Oregon in 2024 lists the numbers and pounds of fish reared at ODFW hatcheries for release in Washington and Idaho. In 2024, this total was 6.98 million fish (109,124 pounds).

Table 9 – Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2024 summarizes the egg and fry incubation statistics for each hatchery. Over 20,000 female fish were spawned to garner an egg take of 70.4 million and approximately 50.2 million fry ponded at ODFW hatcheries.

Table 10 – Triploid Egg Production Statistics provides information on egg production for the triploid trout program. Triploid fish are produced by manipulating the eggs shortly after fertilization, using temperature or pressure shock, to cause the egg to retain three sets of chromosomes rather than the normal two (diploid). The advantage of stocking triploid fish is that they are predominately sterile, so the genetic impacts of stocked hatchery fish on natural fish populations is greatly reduced. The pressure method is used to create the majority of triploid eggs produced at ODFW hatcheries.

The rate of triploid induction is determined by ODFW Fish Health Services staff using flow cytometry. This method measures the amount of DNA present in blood samples taken from the fish once they are large enough for sampling. Blood from a triploid fish will have more DNA than that of a diploid fish due to the presence of the third set of chromosomes.

For 2024, 10.3 million triploid trout eggs were produced. In addition to triploid trout eggs produced at its hatcheries, ODFW sometimes purchases triploid eggs from outside sources, however this was not done in 2024.

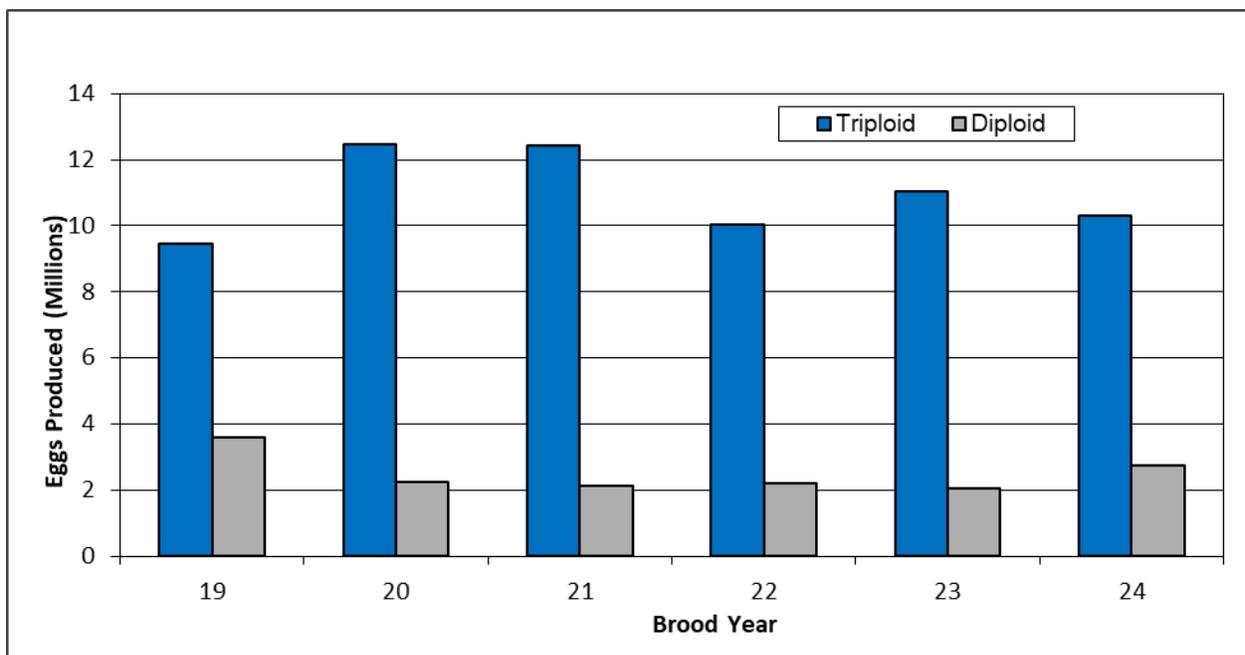


Figure 6. Comparison of triploid and diploid Trout egg production at ODFW hatcheries

Table 11 – Eggs Produced for Shipment to Outside Agencies in 2024 lists eggs sold to private hatcheries and those produced for outside agencies such as federal and tribal programs and other states. In 2024 this was 3.3 million eggs, mostly fall Chinook to Washington and coho for Idaho.

Table 12 – Fish Loss Reports for 2024 lists major egg and fish losses. The ODFW Fish Hatchery Management Policy requires that a Fish Loss Report/Investigation be filed whenever 1,000 or more juvenile fish or 10 or more adult fish are accidentally lost in a single incident.

Table 13 – Adult Anadromous Fish Dispositions for 2024 summarizes the returns of adult fish (both naturally produced and hatchery produced) of each species and stock to each adult collection site and the final disposition of these fish. A total of 1,008 Chum, 54,029 Coho, 39,695 fall Chinook, 36,307 spring Chinook, 70 Sockeye, 19,983 summer Steelhead, and 16,549 Winter Steelhead returned to ODFW hatcheries and trapping facilities. Figure 7 shows the total returns of anadromous adults to ODFW hatcheries over the previous 10 years.

This table also displays the numbers of wild or unmarked fish handled at ODFW facilities. The manner in which these wild fish are handled depends on the management goal for each stock. In segregated programs, no wild fish are utilized as broodstock, and any wild fish that enter a collection site are either released above the collection barrier or recycled to sites downstream. In integrated programs, a portion of the wild stock is incorporated into the hatchery program, while the remaining portion is released. In the case of steelhead, wild broodstock may be live-spawned and released. In some programs, only wild stock is utilized as broodstock.

Adult hatchery fish returning to collection facilities are used to meet program objectives and, if available, provide other ecological, societal, and program benefits. Hatchery programs are managed as best as possible to meet, but not exceed, program objectives for returning adult fish. Ocean conditions and other environmental factors beyond management control may result in significantly less or more fish than program goals.



Dan Peck, retired manager of Willamette Hatchery spawning spring Chinook salmon at Foster Fish Facility

Adult returns exceeding program objectives are managed to provide maximum social and ecological benefit, consistent with watershed health and native fish conservation objectives, according to guidelines in the Fish Hatchery Management Policy. Dispositions of excess fish include:

- Providing fish for tribal ceremonial and subsistence use, consistent with agreements and tribal jurisdiction.
- Recycling and relocating fish for additional harvest opportunities.
- Allowing hatchery fish to spawn naturally at locations and numbers identified in existing fish management plans or new plans developed through the process outlined in the Native Fish Conservation Policy.
- Placing carcasses in natural spawning and rearing areas to enhance nutrient recycling in accord with fish pathology constraints and basin plans. Guided by HB 3191, fish health requirements, and stream nutrient loading requirements, 53,001 fish were either released or placed directly for stream enrichment representing 36.6% of the 144,976 hatchery fish that returned in 2024.
- Selling surplus eggs and carcasses from selected facilities to provide revenues to support hatchery programs and facilities. Since 2005, eggs and carcasses have been sold as whole fish to the highest bidder(s).

Table 14 – Adult Carcass Placement for Stream Enrichment lists the numbers of fish placed by location.

Table 15 – Surplus Salmon Carcass Sales in 2024 shows that a total of 30,701 fish weighing 289,922 pounds were sold at a value of \$217,831.38.

Table 16 – Surplus Salmon Carcasses Donated to Food Banks in 2024 shows that in 2024 approximately 9,994 fish weighing a total of 75,360 pounds were donated to Oregon food banks and other charitable organizations. Providing fish to food share programs benefits disadvantaged Oregonians. Carcasses that are unsuitable for food or stream enrichment uses are processed for animal feed, rendered, or buried.

Table 17 – Hatchery Produced Fish Provided for Education or Research in 2024 and **Table 18 – Hatchery Produced Eggs Provided for Education or Research in 2024** show that 398,522 fish and 360,363 eggs were provided for Oregon classrooms and research projects in 2024. Providing for experimental, scientific or educational uses is identified in management plans or other ODFW Watershed District agreements.



Success at free fishing event in John Day

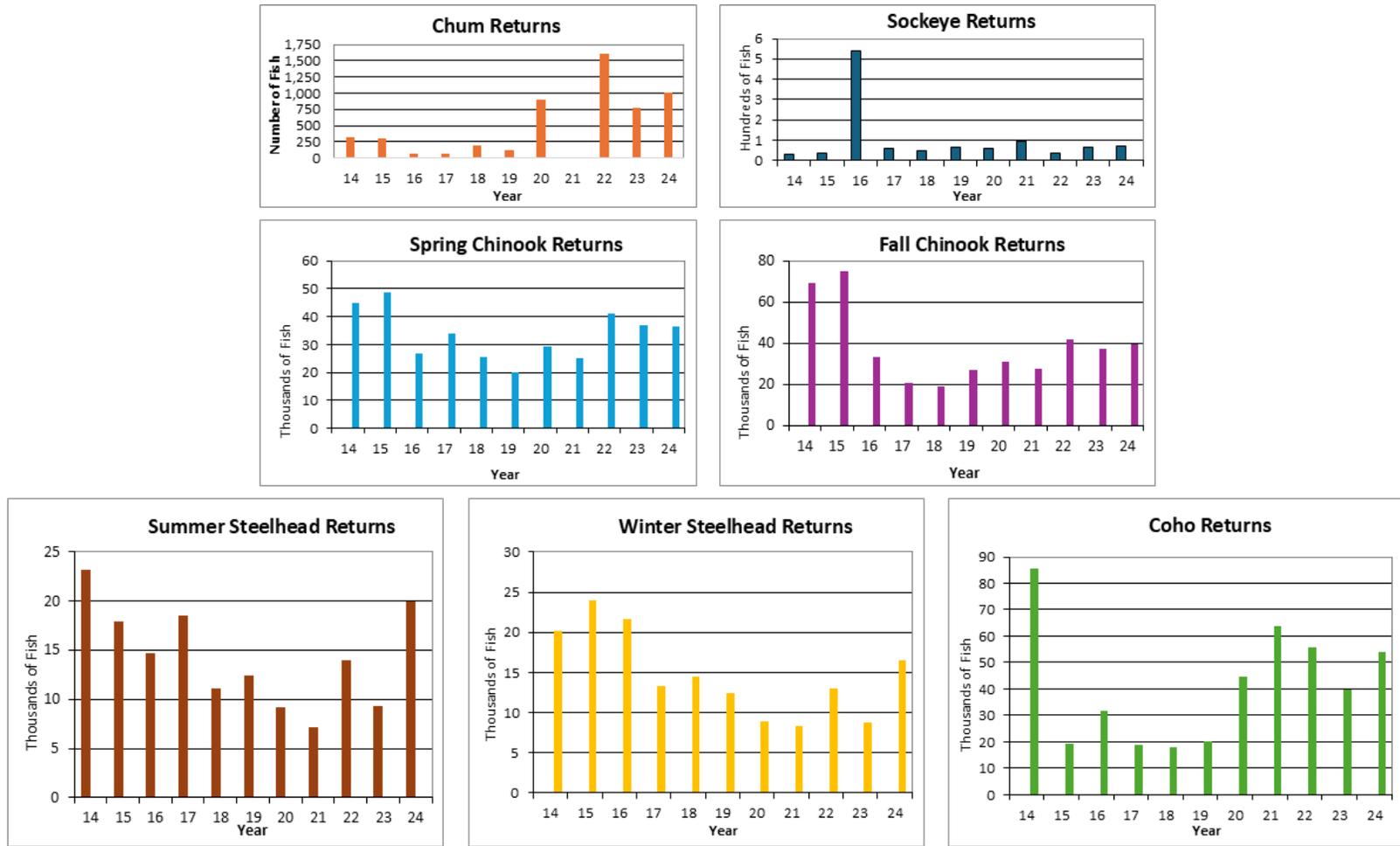


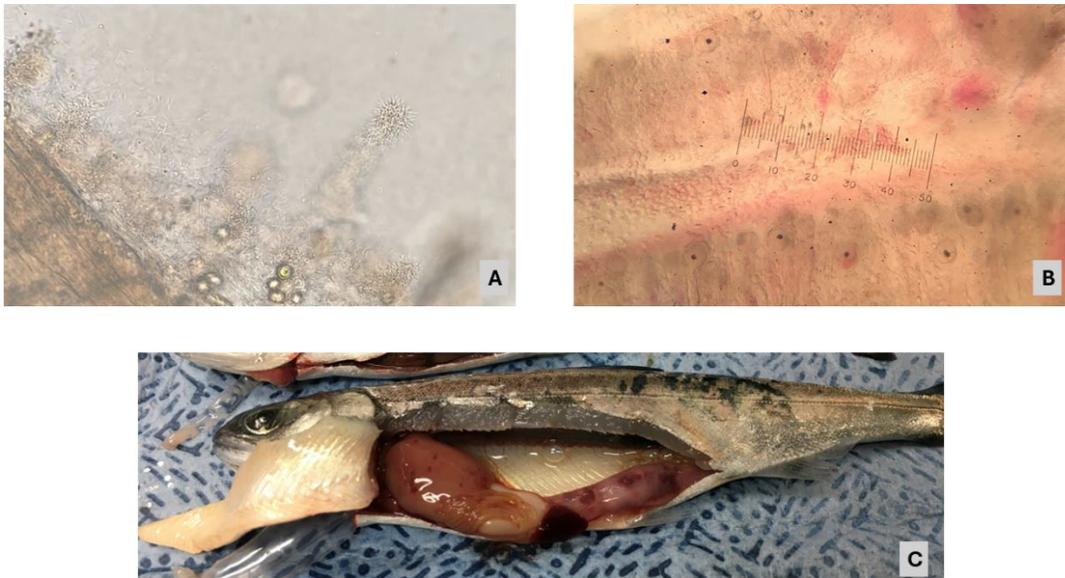
Figure 7. Total anadromous adult returns to all ODFW hatcheries from 2014 to 2024

Technical Services

Fish Health Services

The Fish Health Management Policy calls for restricting the amplification and dissemination of disease agents from both hatchery and naturally produced fish and preventing the introduction of non-endemic pathogens into natural environments. This document is available online at <https://www.dfw.state.or.us/fish/hatchery/>. Fish Health Services staff are responsible for detecting disease agents from fish in ODFW hatcheries and from natural environments, testing trout from private hatcheries for the parasite *Myxobolus cerebralis*, and overseeing the containment and treatment of these agents to minimize impacts on hatchery and native fish populations. Staff conduct regular fish health examinations, investigate increased fish losses, recommend therapeutic treatments, and maintain records of examinations and disease diagnoses.

Fish Health Services operate three diagnostic laboratories located in Corvallis and La Grande with a laboratory in Madras tasked with fish passage studies in the Deschutes River. It employs four fish health specialists, a fish health specialist/virologist, four microbiologist lab technicians, and one project assistant. In 2024, Fish Health Services examined a total of 18,174 fish from hatcheries, state waters, and private entities. In addition, 6,859 fish were examined for viral pathogens.



A few fish pathogens found infecting hatchery fish in Oregon. A. Columnaris on gills. B. Sanguinicola miracidia in gills. C. Intestine showing severe Ceratomyxosis

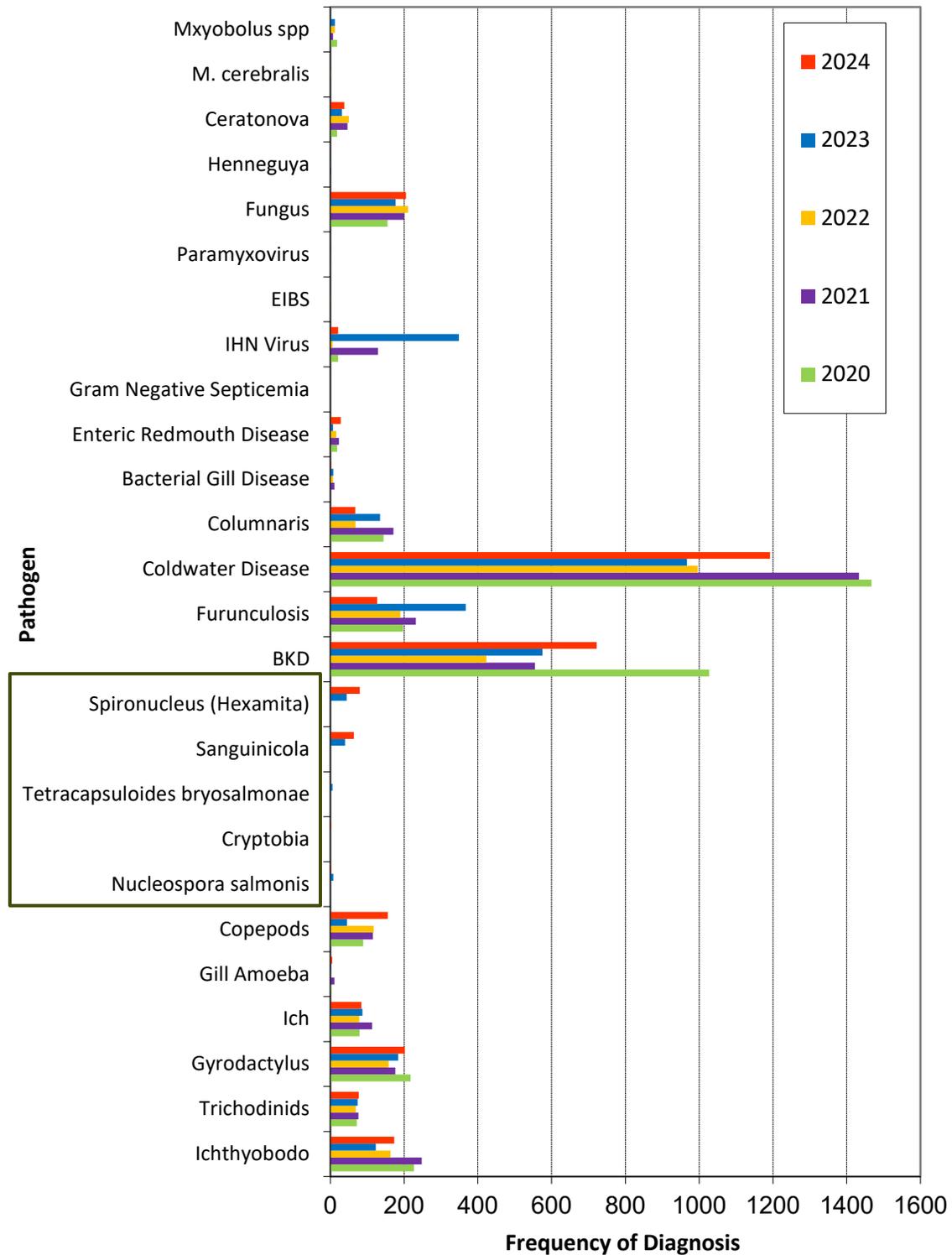


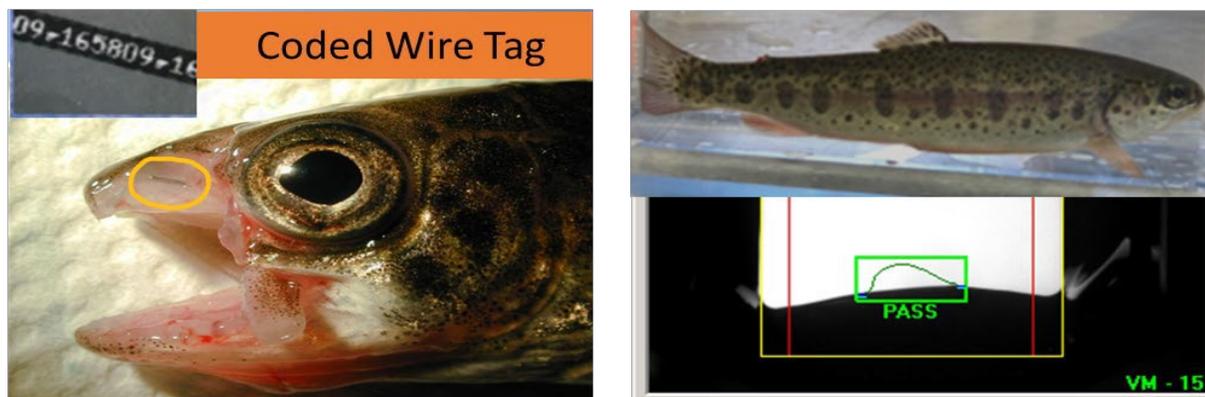
Figure 8. Comparison of the frequency of pathogen diagnoses at ODFW hatcheries from 2020 to 2024. No data is reported for pathogens listed inside the box prior to 2023.

Table 19 – Frequency of Pathogen Diagnosis at ODFW Hatcheries in 2024 provides a summary of the parasitic, bacterial, fungal, and viral agents detected in various species of fish. Figure 8 compares the frequencies of pathogen diagnoses over the past five years. The numbers in this table denote the occurrences where the pathogen was detected in these species in 2024. They may not reflect the total number of fish infected by the pathogen and may not necessarily reflect disease incidence. Due to an epizootic of the parasitic blood fluke, *Sanguincola* in 2024, Klamath, Bandon and Rock Creek Hatcheries culled a total of 165,908 rainbow trout. In addition, Fish Health Services examined 905 naturally reared fish, of which 849 were salmonids. A total of 428 naturally reared fish were examined for viral pathogens.

Table 20 – Frequency of Pathogen Diagnosis in Naturally Reared Fish Survey 2024 summarizes pathogens found in wild fish. Data in these tables and figures indicate number of detections of specific pathogens and do not signify the prevalence of disease. The data is indicative of the number of times that a pathogen was encountered, sometimes in the same fish population several times during the year.

BKD numbers in Tables 19 and 20 represent the total number of individual fish which were above the antigen threshold of 0.1 OD units as determined by ELISA or the total number of individual fish which had at least one *R. salmoninarum* bacterium present by DFAT.

Fish Marking and Stock Identification



Left: Coded Wire Tag in snout of juvenile fish (and magnified top left)
Right: Freshly adipose fin clipped juvenile Chetco R. winter Steelhead

The Fish ID Section provides technical services to ODFW’s fish hatcheries located throughout the state by marking their respective juvenile salmon and steelhead production each year. The primary mark is removal of the adipose fin as an external flag to identify 100% of the Chinook and Coho hatchery fish production. Most coastal research and hatchery management projects depend on representative marking and tagging of the anadromous fish releases and are influenced by the section’s operation. Some fish marking also involves removal of the left or right ventral fins and the maxillary. See figures 9 and 10 for ten year trend of fish marking and tag recovery numbers.

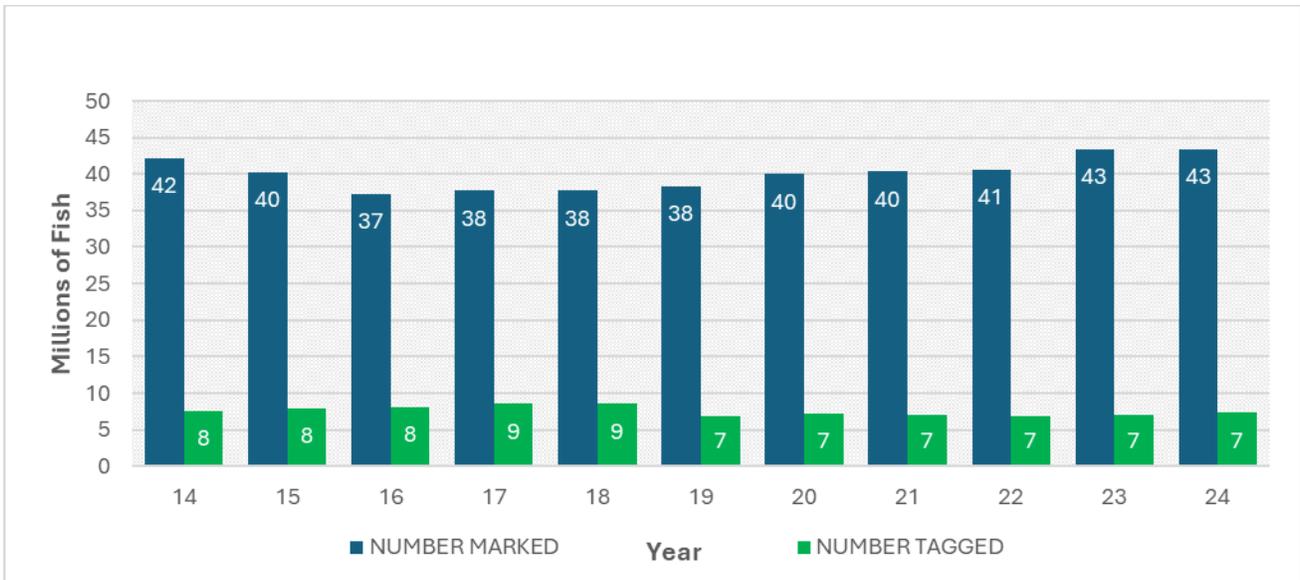


Figure 9. Total numbers of fish marked and tagged from 2014 to 2024

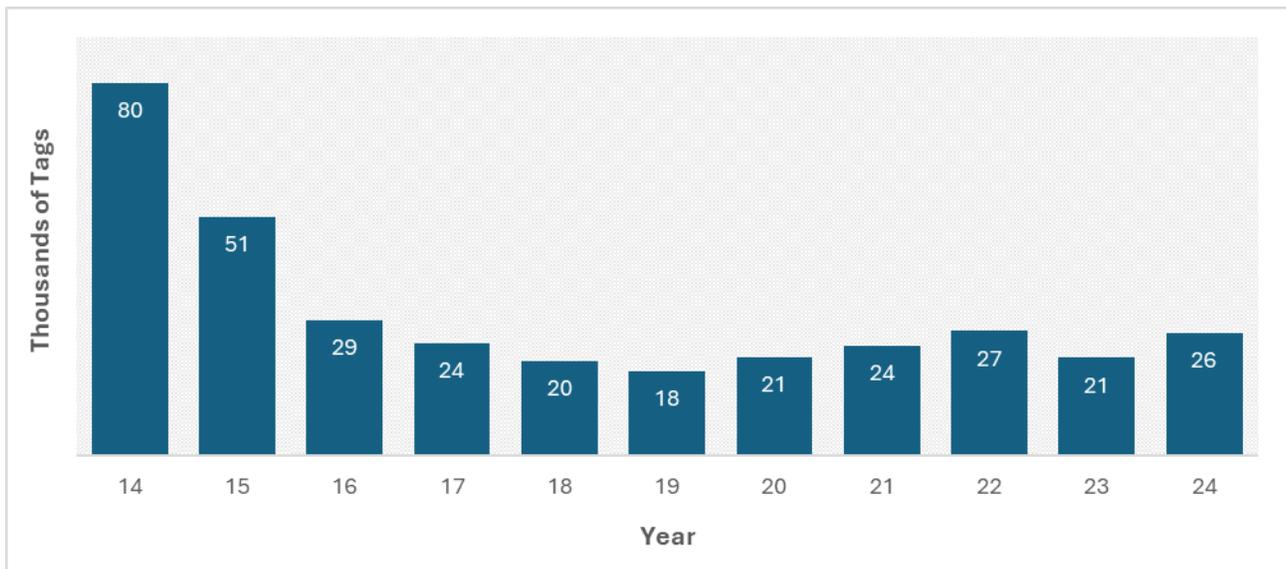


Figure 10. Total numbers coded-wire tags processed from 2014 to 2024

Results of the various fish marking programs are used to manage Oregon’s recreational and commercial fisheries as well as evaluate hatchery production methods. Passive Integrated Transponder (PIT) tags are used on a limited basis in the Columbia River Basin to evaluate fish movement and dam passage.

ODFW’s CWT Recovery Lab in Clackamas is also managed by the Fish ID Section. Lab staff extract, read, and verify CWTs recovered from snouts of adult fish sampled in Oregon’s fisheries and from escapement areas such as hatchery returns and spawning grounds.

The Fish ID Section program employs 14 permanent and one half-time position. Program staff operate and maintain 9 mobile marking trailers and their respective electronic sorters, tag injectors, and quality control devices.



Fish marking trailers gearing up for the marking season

Table 21 – Marking and Tagging Summary for Calendar Year 2024 lists the numbers of each species and stock of fish marked and/or tagged at ODFW hatcheries.

Table 22 – Number of Tags Processed in 2024 shows the number of tags recovered and read by the CWT Recovery Lab personnel for each fishery during the year.

As ODFW has moved toward the goal of mass marking all hatchery releases of salmon and steelhead, Fish ID Section’s workload began increasing in 1989 and climbed sharply after 2006. In meeting this goal, three ‘5-line’ AutoFish marking trailers were purchased in 2004 and one ‘6-line’ hybrid trailer in 2007. More recently, two of the ‘5-line’ Auto trailers were upgraded in 2016 and 2024 to 6-line AutoFish trailers, which tripled the production of the original 5-line AutoFish trailer. In 2019 a new 6-line AutoFish trailer was

purchased. To date Fish ID now has a total of on 5-line and four 6-line Auto trailers. A new 6-line AutoFish trailer is being purchased and should be up and marking fish in 2026.

Now though all five AutoFish trailers are also designed to allow for manual fin marking and/or tagging of juvenile fish that are smaller or larger than the size range optimal for the automated marking equipment. Note however that the AutoFish trailers are only capable of removing the adipose fin from juvenile fish by specialized equipment. Any other type of fin clip requires manual removal.

Videos of fish marking activities can be viewed at:

[Chinook salmon at Oxbow Hatchery in Oregon - Fin Clippers in Action 2020](https://www.youtube.com/watch?v=A5Fz1hv87dg)

<https://www.youtube.com/watch?v=A5Fz1hv87dg>

[The Auto Fish System / marking trailer](https://www.youtube.com/watch?v=k21x-t-Kvd0)

<https://www.youtube.com/watch?v=k21x-t-Kvd0>

[fish clippers](https://www.youtube.com/watch?v=pzPrsBZM-7g)

<https://www.youtube.com/watch?v=pzPrsBZM-7g>

Hatchery Evaluation

The hatchery evaluation biologist serves as the agency expert on monitoring, evaluation, and assessment of ODFW's hatchery programs by providing information, analysis, and interpretation of the program to state, federal and tribal management entities, universities, private organizations, and the public. This includes coded-wire tagging (CWT) recommendations and guidance to ensure representative tagging of hatchery production groups. Hatchery evaluations are dependent on recovering adequate numbers of CWTs from each fishery stratum to provide an assessment of release groups' performance. Smolt-to-adult returns (SARs), the proportion of CWTs recovered to the number of CWT tagged fish released are used as a performance measure. By associating Smolt Adult Returns (SARs) with the hatchery rearing conditions, release strategies and environmental conditions at time of release for each CWT release group, the hatchery evaluation biologist can provide recommendations to improve the long-term performance of hatchery programs with a focus on maximizing contributions to ocean and freshwater fisheries while minimizing impacts to native stocks. In addition to the analysis of release and recovery data from CWTs associated with hatchery production, the hatchery evaluation biologist also collaborates on research projects, keeps current on research, and provides guidance on how to adaptively manage hatchery production. This includes evaluating the impacts of our warming climate on the survival of production fish.

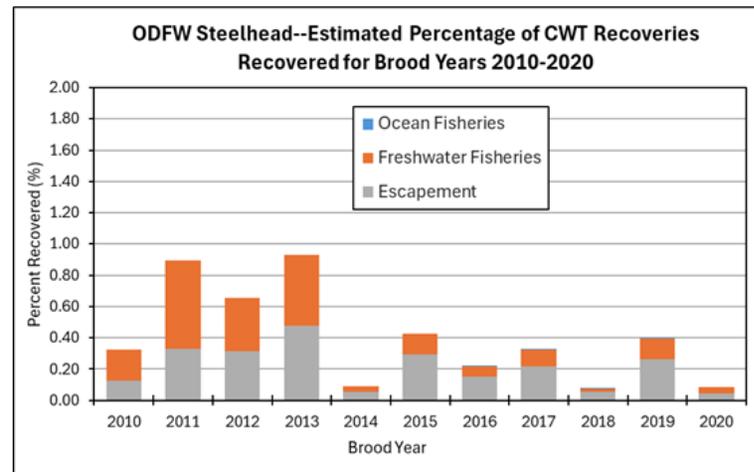
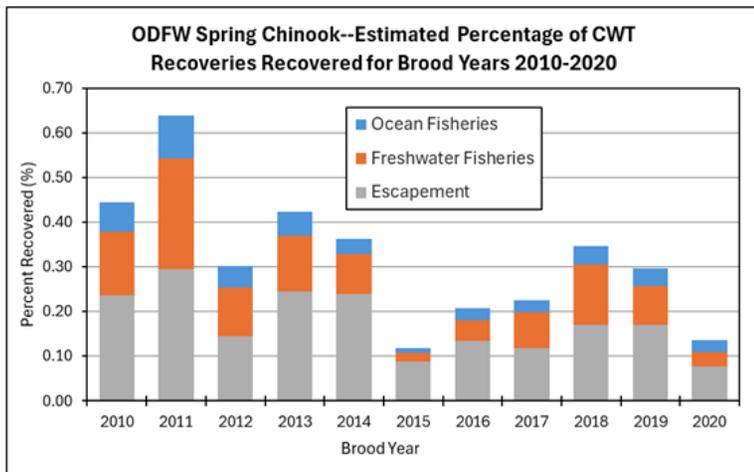
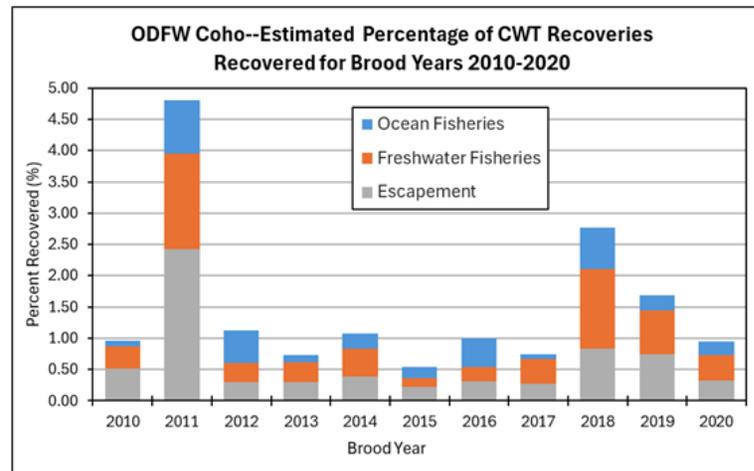
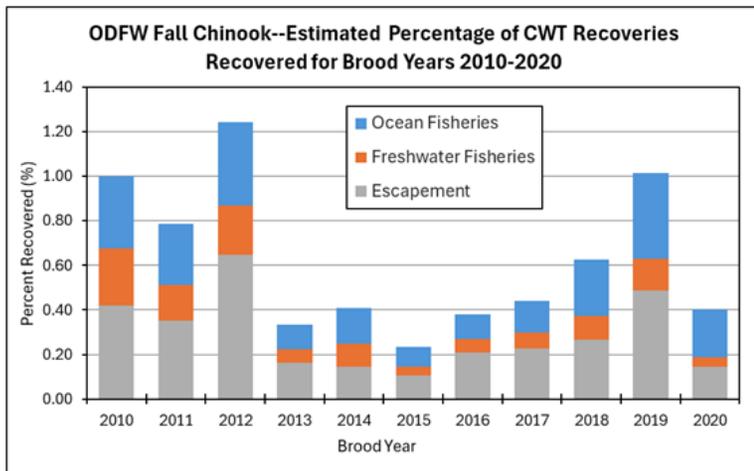


Figure 11. Percentages of coded-wire tags recovered in ocean and freshwater fisheries and escapement for ODFW releases

Figure 11 shows CWT recovery percentages in ocean fisheries, freshwater fisheries, and freshwater escapement for Coho, fall Chinook, spring Chinook, and summer Steelhead. These percentages are based on the most recent ten-year period for which data are available.



Coring a fish snout to recover the coded wire tag at the Fish ID Laboratory in Clackamas

Table 23 – Estimated Number of CWT Recoveries for ODFW Hatchery Releases, provides a 10-year summary of each individual coded-wire-tagged fish release and the number of CWT recoveries for each individual group of tagged anadromous fish reared at ODFW and partner hatcheries. Estimated SARs should be considered minimum values and a low overall recovery percentage does not necessarily mean that the release group of fish did not have good survival or high recruitment to certain fisheries. Salmon fishing seasons vary from year to year and therefore have the potential to introduce greater variability into survival estimates. A projected low abundance of a listed or critical stock will constrain the fishery and reduce the number of interceptions and the number of CWT recoveries for the fishery. Many CWT tagged fish are caught or escape to fisheries that are not sampled or are not sampled in a way that allows for estimation of the total number of CWT fish for each stratum. Most freshwater fisheries in Oregon, other than those on the mainstem Columbia River system, are either inconsistently sampled or not sampled for CWTs. Furthermore, due to budget constraints, the number of representative CWTs in release groups and the scope of CWT recovery programs have been reduced resulting in a lower probability of CWTs being recovered in fisheries and on spawning grounds.

Release and recovery data for anadromous fish released on the Pacific Coast can be retrieved from the Pacific States Marine Fisheries Commission online database at: <http://www.rmmpc.org/>.

Information Support

This section is responsible for improving and maintaining databases on the headquarters Microsoft Servers for web-based access, which are used by fish propagation staff for recording, compiling, and analyzing data; preparing reports; and providing information to ODFW staff, other agencies, and the public. The CWT data coordinator serves as the Oregon representative on the Data Standards Work Group within the Technical Committee on Data Sharing on the US section of the Pacific Salmon Commission (PSC).

The Hatchery Management System (HMS) application provides storage of information on hatchery fish culture operations, including adult fish handling, egg and fry incubation, fish rearing, fish transfers, and liberations. Using desktop computers, hatchery personnel can enter this data directly into the database, where it is checked for errors and stored. Annual fish production and marking and tagging schedules are developed by information support and then confirmed with hatchery staff and management during annual hatchery production meetings. HMS was updated to a web-based system in 2015.

Coded Wire Tag Fish (CWTF) is the application used to integrate anadromous salmonid related release, recovery, location, and catch sample data within ODFW's Sequel (SQL) server databases. Data are exported per PSC validation specifications for reporting to the Pacific States Marine Fisheries Commission (PSMFC) Regional Mark Information System (RMIS) databases. RMIS locations and releases are imported to CWTF for recovery dataset reconciliation. CWTF supports entry of salmonid release data, upload of fishery sampling data including from data logger devices housing custom data programs, CWT processing data, and catch sample methods that include estimated CWTs. CWTF is a repository for information on anadromous stock distribution, catch composition, harvest, CWT detection methods and expansions, and success of releases. Data are used by ODFW sport and commercial fishery managers as well as other national and international fishery and hatchery evaluation analysts. The CWT data reporting is a required function of PSMFC member states in accord with the US/Canada Pacific Salmon Treaty.

The Information Support section also coordinates activities associated with Oregon's Salmon/Steelhead/Sturgeon/Halibut Sports Harvest cards. This includes maintaining recreational harvest information.

Administration

The Headquarters (Salem) Fish Propagation staff develop plans and provide coordination of the statewide fish production program, including budget preparation and management; consultation with the Facilities and Screens staff on biological and fiscal matters relating to construction and maintenance projects; guidance, through regional hatchery coordinators, of hatchery operations; representation of propagation programs in Fish Division, executive level, and Commission meetings; coordination with other state and federal agencies with regard to programs and funding issues; issuing of fish transport permits and licenses for private aquaculture; administering various contract services; and handling of routine operational matters. The staff includes the propagation program manager and four staff biologists and one administrative specialist.

Hatchery and Genetic Management Plans

The listing of several salmon and steelhead stocks under the Endangered Species Act has involved the propagation staff in development of Hatchery and Genetic Management Plans (HGMP) for each propagation program, to minimize adverse ecological and genetic impacts to ESA listed fish. These documents are required by NOAA Fisheries and provide a review of each hatchery's current operational components for each fish species reared at a facility. Following public and ODFW review, the HGMPs are submitted to NOAA Fisheries for final review and approval. HGMPs fulfill the Fish Hatchery Management Plan requirements for hatchery program management plans.

Table 24 – Status of Hatchery and Genetic Management Plans lists the species and stocks under propagation, the native stocks that may be affected by the program and the current status of the HGMPs for all programs. Final HGMPs have been submitted to NOAA Fisheries for 76 propagation programs; the HGMPs are available for viewing online at: <http://www.dfw.state.or.us/fish/HGMP/final.asp>.

Contracts

Propagation staff work with the ODFW Procurement staff and with the Department of Administrative Services to invite bids and award and administer contracts for:

- The sale of surplus adult salmon carcasses. Adult salmon that are in excess of program needs, including tribal entitlement and other services, are sold to vendors through a competitive bid process to generate revenue for hatchery operations and maintenance. In 2024, sales of surplus salmon carcasses generated \$217,831 (see Table 15 – Surplus Salmon Carcass Sales in 2024).
- The purchase of fish feeds. Vendors are contracted to supply feeds of different types and sizes, designed to meet the needs of different life stages of the species raised at ODFW hatcheries. In 2024, ODFW hatcheries purchased 3.1 million pounds of feed at a cost of approximately \$4.2 million.

ODFW has historically budgeted for the purchase of trout from private aquaculture as directed by the Oregon Legislature. However, in 2024, private trout contracts remained cancelled due to budget shortfalls.

Table 25 – Fish Feed Purchased in 2024 shows the amount of feed purchased by each hatchery from each vendor (also see figure 12).

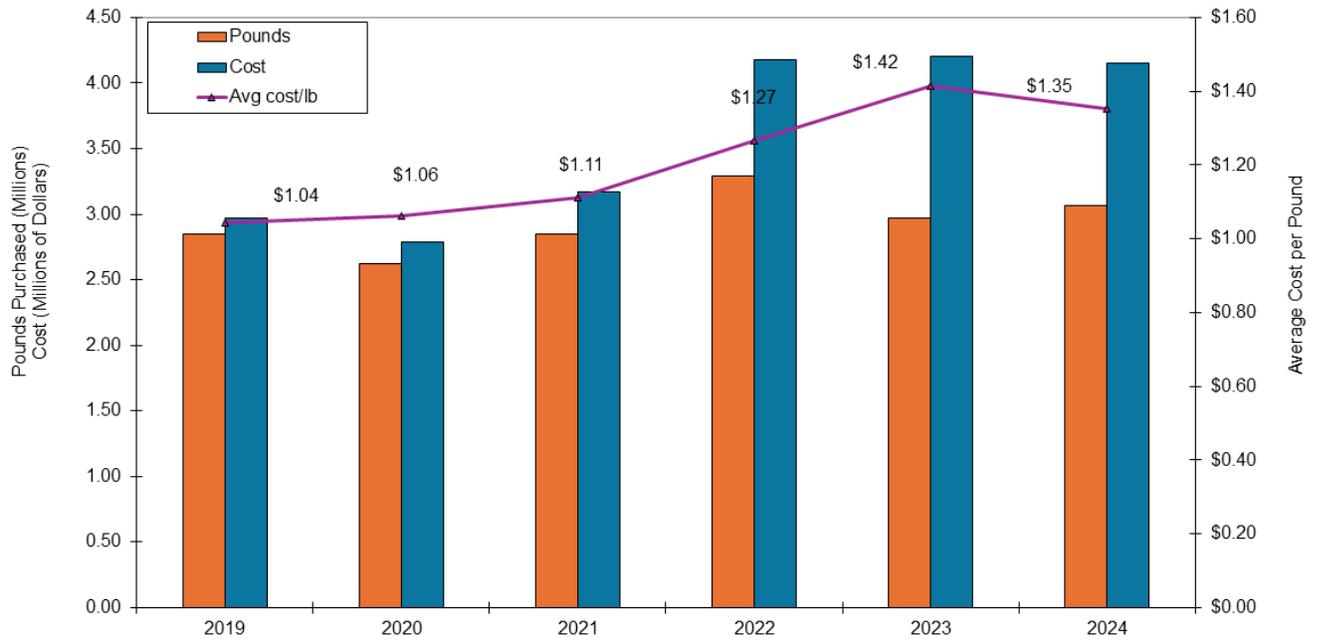


Figure 12. Trends in the amount purchased, cost and average price per pound of all fish feed purchased by ODFW from 2019 – 2024

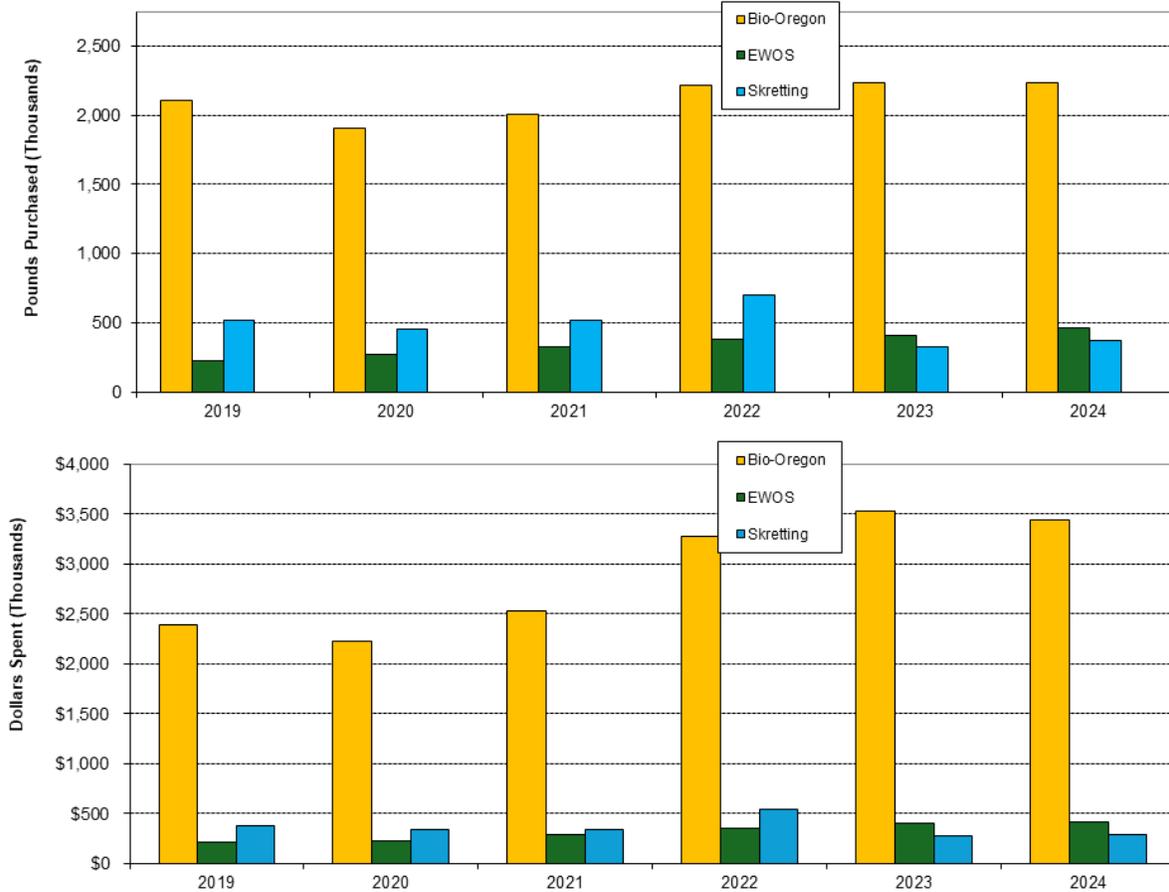


Figure 13. Trends in ODFW feed purchases by vendor from 2019 to 2024

Water Quality Regulations

All ODFW facilities producing more than 20,000 pounds of fish per year or 5,000 pounds in a month are operated under National Pollutant Discharge Elimination System (NPDES) permits to maintain environmental standards of hatchery effluents and to comply with the Federal Clean Water Act. The propagation staff biologist works with hatchery personnel to ensure proper monitoring and accurate reporting of water quality and chemical usage data as required under these permits.

Private Hatchery Licensing

Any person operating a private hatchery or rearing facility for the propagation of game fish or food fish for sale must obtain an annual Fish Propagation License. Propagation staff take part in reviewing new license applications, issue new and renewal licenses, and maintain a list of licensed operators who offer fish for sale to the public. Information on applying for a Fish Propagation License and the necessary forms can be found online at: https://www.dfw.state.or.us/fish/license_permits_apps/fish_propagation.asp. The list of licensed propagators offering fish for sale can be found at:

https://www.dfw.state.or.us/fish/license_permits_apps/docs/licensed_operators_who_have_fish_for_sale.pdf.

Table 26 – Fish Sales Reported by Private Hatcheries in 2024 shows that in 2024 sales reported totaled 528,339 fish and approximately 505,680 lbs. In 2024 there were 23 licensed propagators in Oregon.

Fish Transport Permits

Any person transporting, holding, or releasing live fish into, within, or out of the state must obtain a Fish Transport Permit. Fish Propagation staff receive and process applications for these permits from licensed private operators, researchers, and government and tribal agencies and maintain a database of all permits issued. In 2024, 350 Fish Transport Permits were processed.

Fish for Education and Research

Propagation staff answer requests from schools and other government agencies for fish or eggs for educational or research purposes. Table 16 – Hatchery-produced Fish Provided for Education or Research in 2024 and Table 17 – Hatchery-produced Eggs Provided for Education or Research in 2024 list the numbers of fish or eggs provided to each requestor.



Olfactory imprinting research at Oregon State University's Aquatic Animal Health Laboratory

Repair and Maintenance

Major repair and maintenance projects at ODFW hatcheries are overseen by the Facilities and Screens Section of the Fish Division. In 2006 the Master Maintenance Plan was completed which described repairs needed at ODFW facilities.

Table 27 – Engineering Hatchery Maintenance Projects Completed in 2024 lists the projects that were undertaken at various sites throughout the year.

The hatchery housing maintenance program is funded by the income generated from the rental of government-owned hatchery housing. Maintenance work is completed by hatchery staff or outside contractors.



Pipeline replacement at Big Creek Hatchery

Hatchery Related Research and Monitoring Projects

Lower Columbia Chum Reintroduction Project

Historically, over a million adult Chum Salmon (*Oncorhynchus keta*) returned to the Lower Columbia River (LCR) and its tributaries to spawn each fall (McElhany et al. 2004). However, beginning in the 1930s and extending into the 1940s, Chum Salmon experienced precipitous declines in abundance and distribution in the LCR. Cascading effects from river modifications, including diking, channelization, construction, and operation of large dams, led to altered hydrology in tributaries which reduced spawning habitat and access to it. Coupled with modifications to the LCR estuary, predation, and over-harvest throughout the 20th century, only hundreds to thousands of Chum Salmon return to the LCR today, representing a loss of 90% of historical populations (Myers et al. 2006). Remaining populations primarily return to Washington tributaries of the LCR, while returns to Oregon tributaries are so low that they are considered functionally extirpated (ODFW 2006; McElhany et al. 2007). Historical distribution has also been reduced, especially above the Bonneville Dam to Celilo Falls, where only isolated populations remain. In response to these declines, Chum Salmon were listed as Threatened under the Endangered Species Act in 1999 (NMFS 1999; 64 FR 14508).

The loss of Chum Salmon has had important ecological consequences in the LCR. Chum Salmon typically spawn in the lowest reaches of tributaries to the LCR or in shallow water of the mainstem, and their spawning activity can result in fine sediment transport and gravel cleaning. Carcasses may provide a substantial nutrient addition in the stream and riparian area. Chum Salmon fry out-migrate rapidly from their natal stream, such that the nutrient deposits provided by adults are not taken up by fry. Consequently, streams occupied by Chum Salmon may be more suitable for all species of salmon (Bilby et al. 1996).

Given the importance of Chum Salmon, it is a major priority of Oregon Department of Fish and Wildlife (ODFW) to rebuild historical populations in Oregon tributaries of the LCR. To this end, ODFW developed a Chum Salmon recovery strategy (ODFW 2010; updated by the end of 2024) that operates under five organizing principles which guide the efforts of the Program to Restore Oregon's Chum Salmon (PROCS).

Chum Salmon Recovery Strategy Principles & Accomplishments (2024–2025)

Principle One: Collaborate on spawning and rearing habitat restoration within the historical distribution of Chum Salmon.

- Used Chum Salmon spawning habitat protocol to assess habitat availability and quality in all Coastal stratum recovery populations (Fall 2024).
- Consulted on potential habitat restoration projects in the Clatskanie River Recovery Population (e.g., Stewart Creek and Conyers Creek; Spring 2024).

Collaborated with North Coast Watershed Association on a habitat restoration project on Bear Creek at the site of the PROCS rotary screw trap (2024–2025).

- Continued to monitor water chemistry, temperature, and water height at potential reintroduction sites throughout the LCR (2024–2025).

Principle Two: Establish and maintain a Chum Salmon conservation broodstock.

- Continued to maintain a Chum Salmon conservation broodstock at Big Creek Hatchery with Chum Salmon eggs from Grays River, WA (Fall 2024).
- Collected the maximum number of eggs allowable from adult returns to Big Creek Hatchery, allowing for unprecedented releases of over 400,000 fry (Spring 2024).

Principle Three: Reintroduce Chum Salmon into areas where they are currently absent, supplement populations at low abundance, or promote recolonization through habitat restoration.

- Experimentally outplanted excess adult Chum Salmon returns to reintroduction sites in the Clatskanie River (i.e., Conyers Creek) and Big Creek (i.e., Bear, Little Bear, Gnat Creeks) Recovery Populations (Fall 2024).
- Experimentally outplanted eyed-eggs using remote-site incubators in Page Creek (Fall 2024), a tributary to the Clatskanie River.
- Experimentally released unfed fry reared at Big Creek Hatchery into Page Creek (Spring 2024 & 2025) and Gnat Creek (Spring 2024 & 2025) to compare different reintroduction methods.

Principle Four: Collect monitoring data on juveniles and adults to serve as a baseline and to determine if reintroduction efforts are increasing population abundance, distribution, productivity, and diversity.

- Continued to conduct spawning ground surveys in areas within the Chum Salmon spawning frame and opportunistically in areas outside the frame with suitable habitat or where reintroduction occurred (Fall 2024).
- Continued to operate three outmigrant traps to monitor Chum Salmon fry production from both wild and experimentally outplanted adults and to estimate the production of other salmonids in reintroduction sites (Bear Creek, Conyers Creek, and the Clatskanie River; Spring 2024 & 2025).
- Continued to monitor any natural recolonization of Chum Salmon in the Scappoose Creek, Clackamas River, and Sandy River Recovery Populations via eDNA sampling (2024–2025).

Principle Five: Identify and address limiting factors inhibiting recovery of Chum Salmon in Oregon.

- Collaborated with NOAA Fisheries to collect juvenile Chum Salmon at sea and collaborated with WDFW and OSU to determine condition, origin, and survival (Spring 2024).

These efforts are further described in the Chum Reintroduction Plan (Homel et al., 2021) and collected data have been summarized in several annual reports (Smith et al., 2025; 2023–2024

annual report in preparation), two genetics reports, two habitat reports, and five manuscripts (in preparation).

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Contacts:

Name: Kelcee L. Smith, Chum Salmon Reintroduction Coordinator

Address: Program to Restore Oregon's Chum Salmon 17330 SE Evelyn St. Clackamas, OR 97015

Phone: (503) 680-4622 Kelcee.L.Smith@odfw.oregon.gov

Name: Scott Kirby, Chum Salmon Assistant Project Leader Address: Program to Restore Oregon's Chum Salmon 93000 Ritter Rd. Astoria, OR 97103

Phone: (503) 842-2741 Scott.Kirby@odfw.oregon.gov

Name: Erik Suring, Project Leader

Address: ODFW- Corvallis Research Lab 28655 Highway 34 Corvallis, OR, 97333

Phone: (541) 286-5328 Erik.Suring@oregonstate.edu



Left to right: Melissa Allen, Brian Libercajt, and Connor Randolph checking in on the RSI in Page Creek (Clatskanie River Recovery Population).

Northeast Oregon Fish Research

The goals of these studies are: 1) to evaluate the success of achieving Lower Snake River Compensation Plan (LSRCP) objectives; 2) develop and recommend hatchery practices for LSRCP hatchery production facilities in Oregon that will meet compensation requirements and management objectives for the production of Spring Chinook Salmon and summer steelhead lost as a result of construction of the Lower Snake River dams; and 3) provide natural production and life history information to assist in recovery and monitoring of threatened salmon in northeast Oregon. We are conducting an ongoing comprehensive evaluation program for LSRCP activities in Oregon that address the following general guidelines:

Develop and evaluate operational procedures which will meet recovery and compensation goals as well as management objectives, by priority.

- Monitor operational practices to document hatchery production capabilities and challenges.

- Monitor fish-rearing activities and results to document accomplishment of goals.
- Coordinate research and management programs with hatchery capabilities.
- Recommend hatchery production strategies that are consistent with endangered species recovery efforts.
- Develop knowledge and information to guide recovery actions and to monitor recovery in the Grande Ronde and Imnaha River basins.

A primary focus for 2024 was preparing for a review of the LSRCP summer steelhead program by the Independent Scientific Review Panel. This review was prompted by a [March 11, 2024, Council letter to the ISRP](#), the Northwest Power and Conservation Council, in cooperation with the USFWS-LSRCP Office, that requested a steelhead program review using criteria and approaches recently used for the 2022-2023 spring/summer Chinook review ([ISRP document 2023-1](#)) and 2011-2014 LSRCP reviews. The review materials were presented during the [January 21-23, 2025, Steelhead Program Review meeting](#) in Boise, ID and in pre-meetings discussions regarding research findings on steelhead straying and SAR/SAS estimations on [December 19, 2024](#). Written review material is summarized by Feldhaus et al. 2025.

In 2024, we continued to investigate and compare the post-release performance of juvenile steelhead reared in the Wallowa acclimation pond from November-March (i.e., 5 months) with juvenile steelhead that are reared at Irrigon Fish hatchery and then acclimated and released from the Wallowa acclimation ponds in April. Preliminary results indicate similar juvenile survival rates after release to Lower Granite Dam between the two groups, but a lower adult return rate of the November transfer group.

Managers eliminated the Wallowa stock fall brood strain and the last smolt releases were April 2023 from the Big Canyon facility. Managers are attempting to infuse the desired early return benefits originally documented for Wallowa fall brood F₁ returns (see Clark et al. 2017) into Wallowa stock production by spawning adult steelhead caught in September and October from the Lower Grande Ronde near Troy, OR into the broodstock.

Beginning in fall of 2024, we modernized our summer steelhead creel designs by incorporating an e-creel design (Riggers and Jones 2022). This decision was informed by an analysis we completed that compared e-creel estimates with estimates derived from existing roving-roving and access-based comparing across three fisheries for four return years (Gibson et al. 2025). Key findings from this comparison were that e-tag rates varied among fisheries and generally increased over time. We also found that e-tag rates were consistently higher on weekends than on weekdays, indicating that e-creel estimates should be stratified by day type when possible. The probability of catching a wild fish rather than a hatchery-origin fish varied among fisheries and run years. There was some evidence that the probability of catching wild fish also varied over time within a fishery and run year, but the direction and strength of this effect were inconsistent.

In 2024 we also began a two-year project to intensively survey the Wenaha River to improve our estimates of hatchery origin strays. This work is being led by a master's student we funded, Emily Treadway. Emily is supervised by Dr. Seth White at the Oregon Hatchery Research Center. The Wenaha River, a tributary of the Grande Ronde River, is federally designated as a Wild and Scenic

River and supports a small, locally adapted population of wild spring-run *Oncorhynchus tshawytscha* (Chinook Salmon). Spawning ground surveys conducted over the past decade indicate that the proportion of hatchery-origin spawners (pHOS) have exceeded 50% in certain years. Elevated levels of hatchery introgression raise concerns about potential negative genetic and ecological impacts on the native wild population. The primary study objective is to quantify hatchery straying by estimating both pHOS and the weighted pHOS (pHOSw). The pHOSw estimates account for spatial and temporal segregation between hatchery- and natural-origin fish on the spawning grounds. A secondary objective is to develop and evaluate cost-effective monitoring strategies for estimating pHOS in data-limited systems, with a focus on improving sampling efficiency and data reliability.



Floating down the Wenaha River looking for spring Chinook salmon carcasses

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Contact:

Joseph Feldhaus

203 Badgley Hall, EOU

La Grande, OR 97850

541-786-6702

Joseph.Feldhaus@odfw.oregon.gov

Oregon Hatchery Research Center

The Oregon Hatchery Research Center (OHRC) is a collaboration between Oregon State University Department of Fisheries, Wildlife, and Conservation Sciences (OSU FWCS) and the Oregon Department of Fish and Wildlife (ODFW). The Center was developed to support basic and applied research into the mechanisms that create differences between wild and hatchery fish, and ways to better manage these differences to meet fishery and conservation objectives. The strategic direction of the OHRC is guided by recommendations from a public board, which meets quarterly. More information about the OHRC can be found at: www.fishbehaviorscapeslab.com/ohrc-about, and much of the information in this report mirrors information in the Board's 2024 Annual Report found at: www.fishbehaviorscapeslab.com/annual-reports. The annual reports describe linkages between the OHRC's mission, the Board's activities, research conducted through the Center, and management implications of research findings.

The original site of the OHRC was at an experimental hatchery on Fall Creek near Alsea, OR. However, in 2020, a landslide occurred upstream of the hatchery causing human safety and water quality concerns. In late 2023, operations were transitioned to the Aquatic Animal Health Lab (AAHL) in Corvallis, where researchers still have the capacity to rear fish in a laboratory setting, with the added benefit of high-quality well water and the ability to manipulate water temperature for experiments. No research operations are conducted at the Fall Creek facility.

As of 2022, Dr. Seth White is the Director of the OHRC and serves as a Principal Investigator for the Fish Behaviorscapes Lab at Oregon State University. Currently the lab has two master's students (Kayla Kelley and Emily Treadway), two PhD students (Mimi Obley and Crystal Herron), a lab manager (Ashley Sanders), a post-doc (Zach Sherker), and three undergraduate students (Kasey Ingram, Luca Fretwell, and Will Sisley). The lab's work, including the graduate student projects, are in line with the research goals of the OHRC.

OHRC-Funded Projects (funded through OHRC's dedicated Research Fund):

Timing of Release (2023 – present)

Project PI: Dr. Jessica Miller

Along the Oregon coast, seven ODFW hatcheries propagate fall-run Chinook Salmon to release into coastal rivers for harvest augmentation. Given increasing river temperatures, more variable flow regimes, and changing ocean conditions, existing release strategies based on historical ocean conditions may not optimize survival and fitness of migrating fish. The goal of this study is to identify rearing and release strategies for juvenile hatchery Chinook Salmon that optimize the quality and abundance of returning adults under changing ocean conditions. To achieve this goal, researchers collaborate with ODFW to evaluate the performance of existing and novel release groups.

In 2024, two experimental releases of 2023 brood year fish were completed, which included new release groups in the Trask and Coos systems. Trask River releases occurred by June 2024, a bit earlier and larger than originally proposed, but nonetheless providing a comparison against the existing August in-river volitional release of much smaller fish. The Coos Bay releases proceeded as planned, with fish reared at Cole Rivers Hatchery and released at Morgan Creek in June. Additionally, researchers conducted pre-release sampling of juvenile body size and condition. At least fifty individuals were weighed and imaged in May 2024 from the Morgan Creek STEP June release, Millicoma STEP mid-May release into Fourth Creek, and the later Morgan Creek STEP release group that was still in Bandon Hatchery. They also sampled the wild Coquille experimental release group that was reared at the Bandon Hatchery for comparison with the other release groups.

This research is expected to generate actionable recommendations for juvenile salmon rearing and release strategies by quantitatively comparing existing and new release groups. Given the duration of marine residence and the variable age-at-maturity for coastal Chinook Salmon populations, full analysis of survival data will take several years. Overall, the knowledge generated can inform hatchery practices and, potentially, also inform infrastructure needs that facilitate the development of more resilient hatchery rearing strategies considering projected future environmental variation.

Olfactory Imprinting (2014 – present)

Project PIs: Dr. Andy Dittman, Dr. Seth White, Dr. Marc Johnson, and Dr. Tom Quinn

The Olfactory Imprinting Project was designed to better understand the physiological processes that govern olfactory imprinting and homing in Pacific salmon, with the goal of managing the

olfactory experience of hatchery salmon to reduce straying onto natural spawning grounds. The lab component of the work progressed in 2024 with 2 experiments: one to develop a gene expression proxy for odor imprinting, and another to test positive controls for Y-maze behavioral trials. The field experiment aimed at testing the use of amino acids as odorants to imprint and attract fall Chinook at the Elk River Hatchery continued in 2024 with plans to end in 2027.

For the field experiment, juvenile fish were imprinted with odors at the hatchery for 3 brood years (2019-2021) and adult return detections started in 2022 and will continue through 2027 to capture all 3-5 yr old adults. During the 2023-2024 return year, 1,059 experimental salmon were recovered at the hatchery, 154 were recovered in the sport fishery, and 128 were recovered on spawning grounds. Recoveries from the 2024-2025 return year are currently being collected and coded wire tag data will be available later in 2025.

For the gene expression lab experiment, eyed eggs were obtained from Elk River Hatchery in January 2024 and raised at the AAHL. Treatment groups of fish were exposed to odors at different developmental stages (embryo, early smolt, late smolt) alongside an unexposed control group. Olfactory rosettes were collected monthly to assess expression of genes associated with olfactory function. Gill tissue and blood were also collected from control fish to monitor smoltification (an important life history stage in regard to olfactory memory). A subset of fish remaining after the sampling will be reared at AAHL in conditions that promote early maturity in males (2 yrs old) to test if olfactory gene expression persists at a time when they would begin homing.

Another lab study using Elk River fry was developed to identify an appropriate positive control odor (a deterrent) for salmonid Y-maze behavioral studies and explore differences in deterrent response between individual fish vs. a group of fish. Results showed that using fish skin extract as a positive control is laborious to prepare and requires sacrificing live fish, which is not the case for a synthesized amino acid L-serine, however, the fish skin extract is a more reliable deterrent in future Y-maze work.

A goal of the project is to improve homing fidelity of hatchery salmon by developing novel rearing strategies to improve imprinting. Researchers have tested and identified odorants that may be effective as salmon imprinting odors, and they have initiated a multi-year hatchery-scale experiment to assess the efficacy of this strategy using added amino acids as homing cues. This study is still ongoing, and no management recommendations can be made before analysis of the full dataset. A second goal was to understand the importance of exposure to river water during early development on homing success. Our study indicated that at the Elk River Hatchery, embryonic exposure to river water versus well water did not impact homing success. Embryo rearing in well water is an effective strategy for disease control and regulation of development and at some hatcheries does not affect homing success. However, well water differs widely between hatcheries (Elk River Hatchery's well water chemistry is more similar to surface water because of its source) and each hatchery's well water should be examined for potential deleterious effects.

Research funds for the Olfactory Imprinting Project also supported work done by OSU PhD student Mimi Obley, who is taking a larger-scale approach to homing and straying by identifying if the marine distribution patterns of salmon bias where individuals stray, and what river conditions may attract hatchery strays. Despite salmon's innate ability to home to their natal stream,

individuals stray away from their river of origin into other streams, rivers, or systems. This analysis is expected to help predict where fish may stray under changing climate and ocean conditions. Marine and stray distribution patterns are currently being collected and categorized from the coded wire tags from the RMIS database to compare distributions. Stream data from the stray distributions are also being used to better understand the conditions that influence stray distributions.



Andy Dittman adds Elk River fall Chinook eggs to an incubator stack

Genetically Informed Mate Pairings (2014 – present)

Project PIs: Dr. Kathleen O’Malley and Dr. Kevin Olsen

The primary goal of this research is to determine whether using genetic characteristics to inform Coho Salmon matings in the Sandy River Hatchery improves reproductive success, which is defined as the number of offspring produced by a spawning pair. In 2019, 2020, and 2021, Coho Salmon mate pairs were identified and spawned based on their genetic characteristics while a second group of mate pairs were selected at random (i.e., the typical approach used in a hatchery setting). In years following (2021 – 2024), returning Coho Salmon identified as offspring were used to estimate the reproductive success of the genetics-based mating approach and random pairing of parents in the hatchery. The ~4,000 Coho Salmon returning in 2024 represent the last year of potential offspring associated with this study. Drs. Kathleen O’Malley and Kevin Olsen of the State Fisheries Genomics Lab have taken over the project following Dr. Michael Banks’ retirement. The 2024 samples are currently being processed in the lab and data analyses and report writing are scheduled to be completed in 2025.

Results from this study are still being evaluated and no management recommendations can be made before analysis of the full dataset. However, if results are positive and convincing, then genetically informed breeding strategies could potentially increase hatchery contributions to marine and inland fisheries if logistical barriers can be overcome to make the practice feasible at a production scale.

Perceptions of Hatcheries (2023 – present)

Project PIs: Dr. Kelly Biedenwieg, Dr. Megan Jones, Dr. Samantha Chisholm-Hatfield, and Dr. Brian Erickson

The focus of this research is on understanding public perceptions of salmonid hatcheries and identifying subgroups with similar beliefs about hatcheries. The study is premised on the idea that understanding where people are coming from – their existing beliefs and experiences – is critical for effective communication. To study perceptions of hatcheries, this project focuses on two primary audiences: Tribal communities and non-Tribal fishing communities.

The study uses semi-structured interviews focusing on fisher perceptions and Traditional Ecological Knowledge. In 2024, the researchers completed interviews with non-tribal fishing communities and began interviews with Tribal members, which will conclude in March 2025.

The results of this study will inform hatcheries outreach, education, and engagement about hatcheries in Oregon by supporting more tailored communication to different fisheries audiences and more effective facilitation of stakeholder consultations.

Other projects affiliated with the OHRC but not funded by the dedicated Research fund can be found in the 2024 OHRC Annual Report.

OHRC Publications in 2024:

Dayan, D.I., Sard, N.M., Johnson, M.A., Fitzpatrick, C.K., Couture, R., O'Malley, K.G. (2024) A single generation in the wild increases fitness for descendants of hatchery-origin Chinook salmon. *Evolutionary Applications*, 17(4), e13678. DOI:10.1111/eva.13678

Dittman, A.H., May, D., Johnson, M.A., Baldwin, D.H., Scholz, N.L., 2024. Odor exposure during imprinting periods increases odorant-specific sensitivity and receptor gene expression in coho salmon (*Oncorhynchus kisutch*). *Journal of Experimental Biology* 227, jeb247786. <https://doi.org/10.1242/jeb.247786>

Narum, S.R., Campbell, M., Coykendall, K., Meek, M., O'Malley, K.G., Wellenreuther, M. (2024) Advances in salmonid genetics - Insights from coastwide and beyond. *Evolutionary Applications*, 17(6), e13732. DOI:10.1111/eva.13732

Olsen, K.C., Fitzpatrick, C.K., O'Malley, K.G. (2024) Evaluating genetic diversity between natural-origin and hatchery-origin Chinook salmon in the Coquille River. State Fisheries Genomics Lab, Hatfield Marine Science Center, Oregon State University. Newport, OR. 33pp.

Olsen, K.C., Fitzpatrick, C.K., Smith, K.L., O'Malley, K.G. (2024) Oregon Chum salmon reintroduction: Genetic parentage and diversity analysis of the 2023 spring outmigrant fry and adult returns. State Fisheries Genomics Lab, Hatfield Marine Science Center, Oregon State University. Newport, OR. 28pp.

O'Malley, K.G., Hereford, M.E., Olsen, K.C., Pearse, D.E., Tinniswood, W.R., Ramirez, B.S., Armstrong, J.B., Piotrowski, S. (In Prep) Characterizing the distribution of genetic diversity of *Oncorhynchus mykiss* in the Klamath Basin before dam removal.

O'Malley, K.G., Fitzpatrick, C.K., Olsen, K.C. (2024) Evaluating spring Chinook salmon releases above Fall Creek Dam, using genetic parentage analysis. Report to the U.S. Army Corps of Engineers, Portland District, Portland, Oregon.

O'Malley, K.G., Fitzpatrick, C.K., Olsen, K.C., Couture, R. (2024) Evaluating spring Chinook salmon releases above Foster Dam, on the South Santiam River, using genetic parentage analysis. Report to the U.S. Army Corps of Engineers, Portland District, Portland, Oregon.

Pope, A.C., Kock, T.J., Perry, R.W., Cogliati, K.M., O'Malley, K.G., Murphy, C.A., Fielding, S.D. (2024) Using parentage-based tagging to estimate survival of Chinook salmon fry in a large reservoir. *Environmental Biology of Fishes*. DOI:10.1007/s10641-024-01564-9

Rolland, J., Christensen, K.A., Assassa, Y., Booker, T., Devlin, R.H., Gabrielli, M., O'Malley, K.G., Nikolic, N., Withler, R.E., Koop, B.F., Schluter, D. (Submitted) Genomics of latitudinal adaptation in Chinook salmon. *Proceedings of the National Academy of Sciences*.

Ward, R.H., Quinn, T.P., Dittman, A.H., Yopak, K.E., 2024. The Effects of Rearing Environment on Organization of the Olfactory System and Brain of Juvenile Sockeye Salmon, *Oncorhynchus nerka*. *Integrative and Comparative Biology* 64, 92–106. <https://doi.org/10.1093/icb/icae002>

White, S.M., Dittman, A.H., Johnson, M.A., Quinn, T.P., 2024. Climate-driven straying dynamics in anadromous salmon and steelhead: Research agenda for conservation. *Ecology of Freshwater Fish* 33, e12797. <https://doi.org/10.1111/eff.12797>

Contacts:

Seth White, OHRC Director

Oregon State University, 104 Nash Hall Corvallis, OR 97331

(541) 737-1083

seth.white@oregonstate.edu

Thomas Stahl, Conservation and Recovery Program Manager

Oregon Department of Fish and Wildlife,

4034 Fairview Industrial Drive SE Salem, OR 97302

(503) 947-6219

Thomas.Stahl@odfw.oregon.gov

Ashley Sanders, Fish Behaviorscapes Lab Manager

Oregon State University 104 Nash Hall Corvallis, OR 97331

(541) 737-1889

ashley.sanders@oregonstate.edu

<http://www.dfw.state.or.us/fish/OHRC/>

<https://www.fishbehaviorscapeslab.com/ohrc-about>



Coho salmon broodstock at Sandy Hatchery

Select Area Fisheries Enhancement (SAFE)

The Select Area Fishery Enhancement (SAFE) Project was initiated in 1993 with funding by the Bonneville Power Administration based on a recommendation by the Northwest Power Planning Council. At inception, the goal of the project was to determine the feasibility of creating and expanding terminal commercial and recreational fisheries in the Columbia River Basin to allow harvest of healthy anadromous salmonid stocks while minimizing impacts to depressed salmonid stocks.

During 1993-1996, 25 potential sites were evaluated for rearing potential, capacity for fishers, access, water quality, and potential to impact non-local stocks, of which eight were selected for further study. Physiochemical and aquatic bio-monitoring surveys and extensive test fishing were conducted to establish baseline conditions, including presence of non-local stocks. Based on this evaluation, five Select Area fishing areas were established and four currently exist: Youngs Bay, Tongue Point/South Channel, and Blind Slough/Knappa Slough in Oregon and Deep River in Washington.

Production and release of smolts into the Select Areas is accomplished with net-pen facilities and hatcheries associated with the project. Fish released from the net-pens are reared (over winter) or

acclimated (about two weeks) before release into the Select Areas. Fish released from project hatcheries are typically reared full-term, although some are over-wintered in other facilities and transferred to the hatcheries prior to release. Releases in the Select Areas and associated facilities in 2024 were about 3.6 million spring Chinook, 183,000 Select Area Bright (SAB) fall Chinook, 4.6 million Coho, and 3.9 million tule fall Chinook. The release of SAB fall Chinook in 2024 (brood year 2023) was the last for the SAFE program as Federal authorization for releasing them was terminated. Landings of brood year 2023 SAB fall Chinook is expected through 2028, although age 5 returns are uncommon. Most will return by the end of 2027.

The program has demonstrated high harvest rates, high homing ability of returning adults, low impacts to non-local salmonids, and considerable economic value for the fishers, fish processors, and the local communities. Adult spring Chinook, Coho, and SAB fall Chinook produced by the program are harvested in fisheries (ocean and Columbia River; sport and commercial) at rates of 93%, 89%, and 86%, respectively from Coded Wire Tag (CWT) recovery data; brood years 1992 – 2019). Harvest in the Select Area commercial fisheries is composed primarily of fish returning from program releases. Stock composition has averaged 89% local Chinook stocks in winter, spring, and summer fisheries and 83% in fall fisheries (recent 10-year average). Landings in Select Area commercial fisheries contribute significantly to total harvest in the lower Columbia River. On average, Select Area harvest accounts for 64.1% of the total non-Treaty Columbia River commercial salmon landings (recent 10-year average). Ex-vessel value of Select Area commercial fisheries has averaged \$1.85 million (10-year average; 2015-2024).

Contact Person:

Name: Cameron Duff
Address: Ocean Salmon and Columbia River Program
17330 SE Evelyn Street
Clackamas, OR 97015
Phone: (971) 673-6057
Fax: (971) 673-6072
Email: Cameron.M.Duff@state.or.us

Annual Reports:

- http://www.dfw.state.or.us/fish/OSCRP/CRM/reports/09_reports/2009%20_SAFE%20_Annual.pdf
- http://www.dfw.state.or.us/fish/OSCRP/CRM/reports/12_reports/2012%20_SAFE%20_Annual.pdf
- http://www.dfw.state.or.us/fish/OSCRP/CRM/reports/16_reports/2016%20_SAFE%20_Annual.pdf

Project Proposal:

<http://www.cbfish.org/Project.mvc/Display/1993-060-00>

Proposal Short Description:

The Select Area Fisheries Enhancement (SAFE) project is a well-established cooperative program that strives to deliver quality commercial and recreational salmon fishing opportunities in a setting which maximizes the return of hatchery production into fisheries through successful net-pen and hatchery rearing strategies and minimizes impacts on ESA listed and non-local stocks of fish through extensive in-season monitoring/evaluation and management of the fisheries.

Proposal Executive Summary:

Following the listing of various Evolutionarily Significant Unit (ESUs) under the federal Endangered Species Act (ESA) in 1991, complicating harvest management and severely limiting execution of mixed-stock fisheries in the mainstem Columbia River, the Select Area Fisheries Evaluation (SAFE) Project was initiated by Bonneville Power Administration (BPA) in 1993. SAFE was funded to mitigate for lost harvest by providing the opportunity to harvest locally-produced salmon stocks in off-channel areas of the Columbia River. This concept was part of the 1993 Strategy for Salmon, wherein the Northwest Power Planning Council (NPPC, currently Northwest Power and Conservation Council, NPCC) recommended development of terminal-fishing sites to allow harvest of known hatchery production while minimizing incidental harvest of weak stocks. In 2007, SAFE became Select Area Fisheries Enhancement to reflect its progression from a research to production program. SAFE releases occur in the lower Columbia estuary from the Deep River net-pen site in Washington; the Blind Slough, Tongue Point, and Youngs Bay net-pen sites in Oregon; and the Klaskanine and South Fork Klaskanine Hatcheries on the Klaskanine River in Oregon. Hatcheries providing production for these sites are South Fork Klaskanine (Clatsop County); Big Creek, Cascade, Gnat Creek, Klaskanine, McKenzie, Oxbow, Sandy, Willamette (ODFW); Cowlitz, Elochoman, , and Lewis River (WDFW). The BPA-SAFE project fully funds Gnat Creek Hatchery, , and partially funds the two Klaskanine hatcheries (North Fork and South Fork) in Oregon and funds a majority of Elochoman Hatchery in Washington; other hatcheries are funded by a blend of state, Mitchell Act (NOAA), and other funds.

This project will continue the development of the SAFE sites to maximize harvest of returning adults and minimize catch of non-SAFE stocks at existing sites; coordinate activities with Washington and Oregon Departments of Fish and Wildlife, Clatsop County, Bonneville Power Administration, and the National Oceanic and Atmospheric Administration; and compile project results and information.

Stock Assessment Coded-Wire Tagging Projects

This project is no longer funded by the Bonneville Power Administration. It is currently funded through Mitchell Act (MA) hatchery funds distributed for the operation of hatchery facilities in the Columbia River Basin. The Mitchell Act was enacted by the US Congress in 1938 for the conservation of fishery resources in the Columbia River. The Mitchell Act authorized the establishment, operation, and maintenance of hatchery facilities in the states of Oregon, Washington, and Idaho. It provides funding for scientific investigations which inform decisions facilitating the conservation of the fishery resource throughout the Columbia River Basin. Congress specifically directs a portion of the Mitchell Act authorized appropriations to fund hatchery production and related monitoring, evaluation, and reform.

Goals for the Stock Assessment project are to:

Assist in the development and coordination of tagging, marking, and sampling plans to ensure that CWT groups are representative of entire hatchery release groups and sufficient numbers of CWTs are recovered for analysis.

Monitor and evaluate fishery contributions, estimate survivals (based on the overall percentage of CWT tags recovered), and monitor escapement of hatchery fish recovered on spawning grounds.

Establish a comprehensive long-term database of hatchery releases and related CWT recoveries that will provide scientifically defensible information to inform fishery management and hatchery production decisions while addressing ecological interactions, allocation, and conservation.

Micki Varney
Oregon Department of Fish and Wildlife
4034 Fairview Industrial Drive SE
Salem, OR 97302
(503) 947-6237
Michelle.A.Varney@odfw.oregon.gov

CWT Data: <http://www.rmhc.org/>

Recreational Harvest: <https://www.dfw.state.or.us/resources/fishing/sportcatch.asp>

Salmon River Fall Chinook Fecundity Study (Study years 2023 and 2024)

The number of eggs a female produces (fecundity) is directly related to the number of adult fish available for harvest or to return to the spawning grounds to produce the next generation. Adult hatchery fall Chinook females returning to ODFW hatchery facilities on the Oregon coast are returning smaller in size, younger and less fecund than they were 30 years ago. In basic Stock-Recruit models, the expected number of recruits given X number of spawners is dependent on the total numbers of eggs from the spawners and the probability of survival from egg to recruitment. Reductions in the number of recruits per spawner can be due to a change in the survival from egg to recruit, the number of eggs produced (spawner biomass) or both.

The Salmon River Fall Chinook program is an integrated hatchery program that began with smolt releases in 1977. Adult fork length and age data is collected from Salmon River Fall-Run Chinook Salmon (*Onchorynchus tshawytscha*) during coded-wire tag (CWT) and scale sampling in fisheries, at salmon hatcheries and on spawning grounds. The data indicates the age at maturity and age-specific length of Salmon River Chinook has been declining over multiple generations. The average fork length of 4- and 5-year-old hatchery origin Chinook Salmon collected at Salmon River Hatchery from 2020-2023 is shown in *Figure (i)*. Estimates of female fecundity are typically calculated by dividing the total number of green (viable) eggs collected by the number of females spawned. Similar to the observed declining fork length values by age,

the calculated overall fecundity by run year for Salmon River Fall Chinook has trended downward the past two decades as seen in *Figure (ii)*.

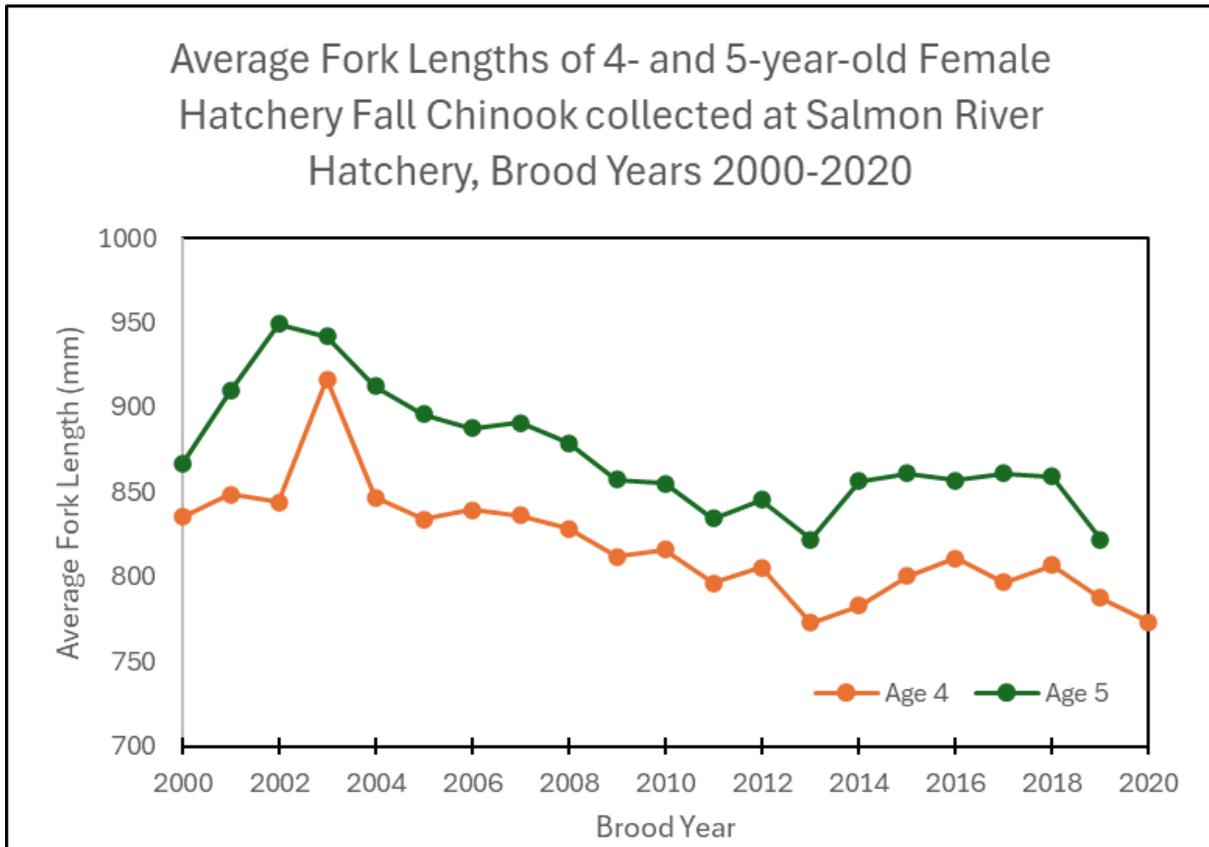


Figure (i). Mean Fork Length of female Fall Chinook Collected at Salmon River Hatchery, brood years 2000-2020.

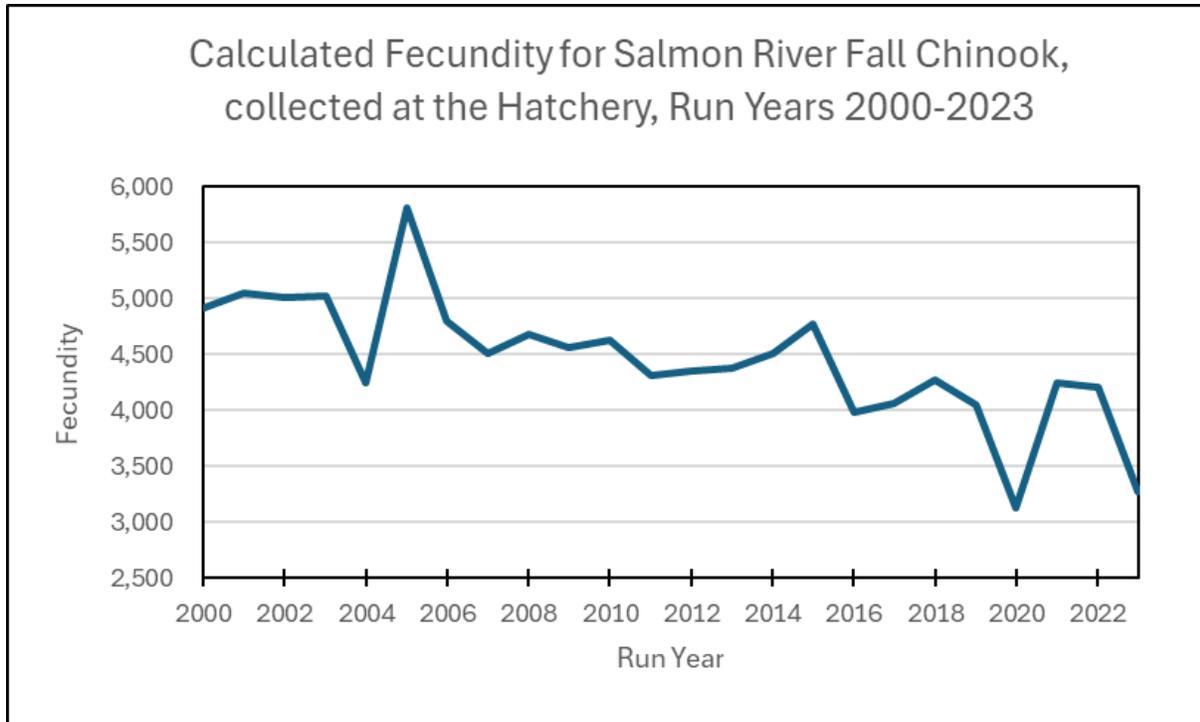


Figure (ii). Fecundity of Salmon River Fall Chinook, run years 2000-2023

A study to estimate fecundities of individual Salmon River stock females used for broodstock was initiated in 2023 and continued in 2024. The study was funded with Pacific Salmon Treaty (PST) funds because of the importance of the Salmon River fall-run Chinook as an Exploitation Rate Indicator stock in the management of PST fisheries. Salmon River Hatchery is an integrated ODFW hatchery facility, meaning that a substantial portion of broodstock is taken each year from natural origin Chinook Salmon returning to the lower Salmon River. For return years 2010-2023, the median percentage of natural origin female Chinook included in brood was 27%.

The Salmon River Fecundity Study entailed randomly selecting a sample of both natural origin and hatchery females throughout the spawning period. Origin, fork length, scales and coded-wire tags (if present) were collected from each female. Each study female's eggs were fertilized and incubated in individual trays until eggs reached the eye stage when eggs could be safely handled and individually counted. After enumeration and weighing, live eggs were combined with regular production eggs for remainder of incubation and subsequent hatching and rearing. Data collected from the study will be used to address the following questions:

1. How well do productivity indicators of hatchery origin females represent those of wild females?
2. What relationships may exist between the various variables tested: egg size, egg density (volumetric displacement), origin, age, fork length and total fecundity?
3. Is there a correlation between egg density and age or origin?
4. Does the density value (g/cm^3) differ between eggs produced by naturally produced females and eggs from hatchery produced females?

For 2023, the initial year of the study, 39 fall Chinook female salmon (14 wild origin and 25 hatchery origin) were sampled. Results indicate the median fecundity and age-weighted mean fork length for hatchery and naturally produced females was 3,656 eggs (809mm) and 3,462 eggs

(824mm), respectively. The median fecundity for all females sampled was 3,592 (*Figures iii and iv*). A total of 75 females (59 hatchery and 16 natural origin) were taken for brood during the 2023 spawning season at Salmon River Hatchery.

For 2024, 39 fall Chinook female salmon (17 natural origin and 22 hatchery origin) were age, origin and fork length sampled for the study. When the females were spawned, the eggs of five of the females (2 natural and 3 hatchery) were not ripe so those females were removed from the study. Preliminary results indicate the median fecundity and mean fork length for hatchery and naturally produced females was 3,459 eggs (858mm) and 3,397 eggs (868mm), respectively. The median fecundity for all females sampled was 3,428. A total of 68 females (25 natural origin and 43 hatchery) were taken for brood during the 2024 spawning season at Salmon River Hatchery.

The proportion of 5-year-old hatchery origin females included in the sample increased from 4% in 2023 to 56% in 2024. The proportion of 5-year-old wild origin females sampled increased slightly the second year, from 31% to 36%. The mean fork lengths for both natural and hatchery females increased in 2024, however, the median fecundities decreased.

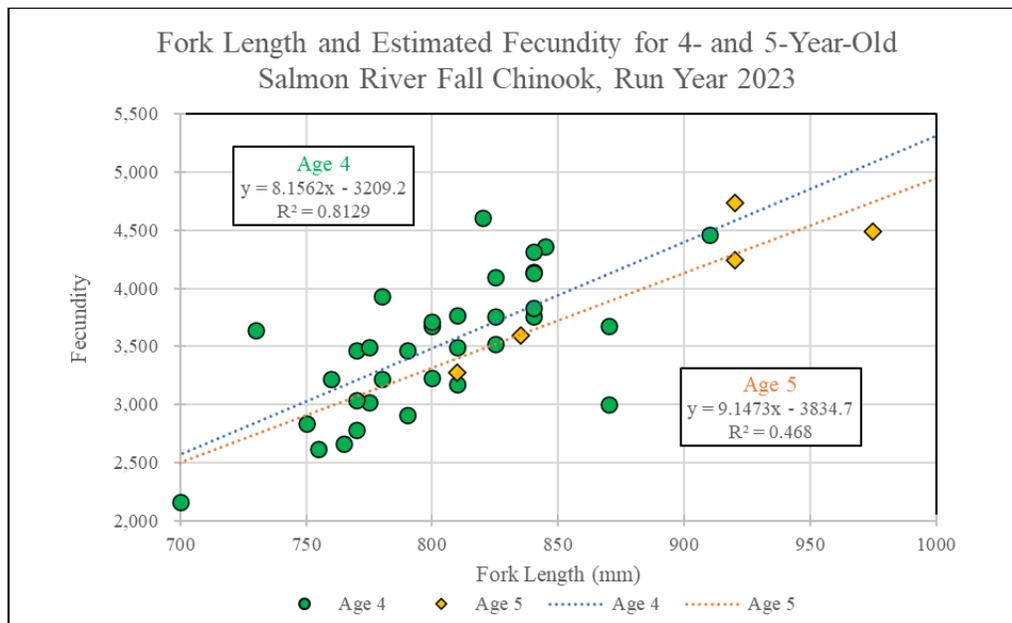


Figure (iii). *Plotted Fork Length and Fecundity of 4- and 5-year-old Salmon River Fall Chinook included in the study. Run year 2023.*

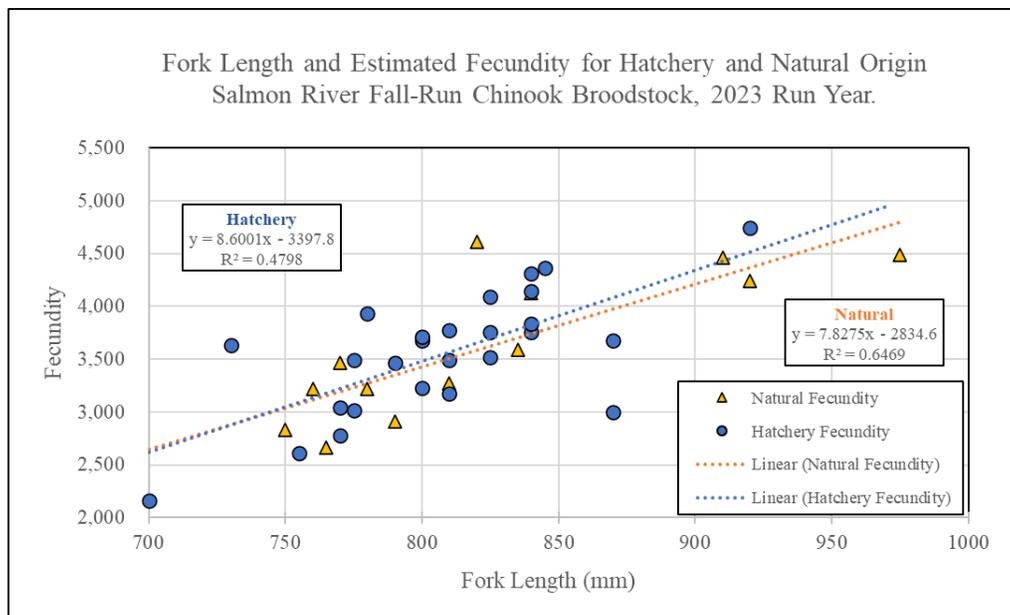


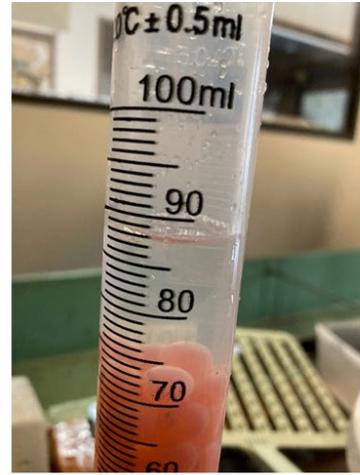
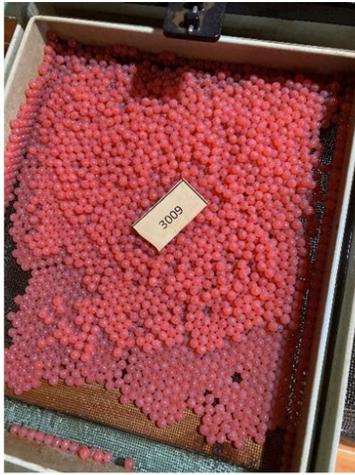
Figure (iv). *Plotted Fork Length and Estimated Fecundity for hatchery and natural Salmon River Fall-Run Chinook Broodstock, 2023 Run Year.*

Conclusions

In this study we investigated whether certain variables were associated with egg size or fecundity in Salmon River stock Fall Chinook. The number of recruits per spawner, can be impacted by changes in either egg size or fecundity or both. Knowledge of the relationship between fork length and fecundity is needed to determine the productivity of a population and the impact of fecundity on the number of recruits per spawner. The historical hatchery data indicates fecundity has steadily decreased over the past couple decades. The mean fecundity for run years 2000-2005 was 5,007. For 2018-2023, the mean fecundity was 3,860. A decline in fecundity over time could impact the availability of fish for harvest and the resilience of the stock itself.

The analysis of the data collected from the 2023 return females indicates a strong relationship between fork length and fecundity irrespective of age or origin. The age-weighted mean fecundity for hatchery females was 3,560, and 3,623 for naturally produced females. However, the median fecundity for hatchery females was larger than for natural females, 3,656 and 3,462 respectively. Female origin did not affect either egg weight (size) or fecundity. This was most likely influenced by the relatively high rate of integration in the hatchery as well as natural spawning occurring between hatchery and natural origin fish on the spawning grounds.

This study had limitations. Because of the small sample size of 39 fish the first year, the ability to detect significant differences and relationships between the multiple variables tested (other than fork length) and their effect on fecundity were limited. Aggregating the data for both the 2023 and 2024 return years may provide an opportunity to examine the differences between the variables with increased certainty. The analysis has not been completed for 2024.



Micki Varney
Oregon Department of Fish and Wildlife
4034 Fairview Industrial Drive SE
Salem, OR 97302
(503) 947-6237
Michelle.A.Varney@odfw.oregon.gov

Tables

Table 1. Oregon Department of Fish and Wildlife Hatcheries

ALSEA Alsea.Hatchery@odfw.oregon.gov	209050 Fish Hatchery Road Alsea, OR 97302	Phone: 541-487-7240 Fax: 541-487-7248	MCKENZIE Mckenzie.Hatchery@odfw.oregon.gov	43863 Greer Drive Leaburg, OR 97489	Phone: 541-896-3513 Fax: 541-896-3826
BANDON Bandon.Hatchery@odfw.oregon.gov	55212 Fish Hatchery Road Bandon, OR 97411	Phone: 541-347-4278 Fax: 541-347-3079	MINTO Greg.A.Grenbemer@odfw.oregon.gov	34510 N Santiam Highway Gates, OR 97346	Phone: 503-897-2429
BIG CREEK BigCreek.Hatchery@odfw.oregon.gov	92892 Ritter Road Astoria, OR 97103	Phone: 503-458-6512 Fax: 503-458-6529	NORTH NEHALEM RIVER Nehalem.Hatchery@odfw.oregon.gov	36751 Fish Hatchery Lane Nehalem, OR 97131	Phone: 503-368-6828 Fax: 503-368-5348
BONNEVILLE Bonneville.Hatchery@odfw.oregon.gov	70543 NE Herman Loop Cascade Locks, OR 97014	Phone: 541-374-8393 Fax: 541-374-8090	OAK SPRINGS John.A.Schmitz@odfw.oregon.gov	85001 Oak Springs Road Maupin, OR 97037	Phone: 541-395-2546 Fax: 541-395-2595
CASCADE Cascade.Hatchery@odfw.oregon.gov	74152 NE Eagle Creek Loop Cascade Locks, OR 97014	Phone: 541-374-8381 Fax: 541-374-8191	OXBOW Oxbow.Hatchery@odfw.oregon.gov	1200 SE Frontage Road Cascade Locks, OR 97014	Phone: 541-374-8540 Fax: 541-374-8827
CEDAR CREEK CedarCreek.Hatchery@odfw.oregon.gov	33465 Highway 22 Hebo, OR 97122	Phone: 503-392-3485 Fax: 503-392-4990	ROARING RIVER RoaringRiver.Hatchery@odfw.oregon.gov	42279 Fish Hatchery Drive Scio, OR 97374	Phone: 503-394-2496 Fax: 503-394-3155
CLACKAMAS Clackamas.Hatchery@odfw.oregon.gov	24500 S Entrance Road Estacada, OR 97023	Phone: 503-630-7210 Fax: 503-630-4566	ROCK CREEK RockCreek.Hatchery@odfw.oregon.gov	PO Box 197 Idleld Park, OR 97447	Phone: 541-671-7443
COLE M. RIVERS Colerivers.Hatchery@odfw.oregon.gov	200 Cole M. Rivers Drive Trail, OR 97541	Phone: 541-878-2235 Fax: 541-878-3959	ROUND BUTTE Roundbutte.Hatchery@odfw.oregon.gov	6825 SW Belmont Lane Madras, OR 97741	Phone: 541-325-5327 Fax: 541-325-5369
ELK RIVER Elkriver.Hatchery@odfw.oregon.gov	95163 Elk River Road Port Orford, OR 97465	Phone: 541-332-7025 Fax: 541-332-8840	SALMON RIVER Salmonriver.Hatchery@odfw.oregon.gov	575 N North Bank Road Otis, OR 97368	Phone: 541-994-8606 Fax: 541-996-7797
FALL RIVER Tim.G.Foulk@odfw.oregon.gov	15055 S Century Drive Bend, OR 97707	Phone: 541-593-1510 Fax: 541-593-3348	SANDY Sandy.Hatchery@odfw.oregon.gov	39800 SE Fish Hatchery Road Sandy, OR 97055	Phone: 503-668-4222 Fax: 503-668-4572
GNAT CREEK Garth.C.Gale@odfw.oregon.gov	92648 Gnat Hatchery Road Clatskanie, OR 97016	Phone: 503-455-2234 Fax: 503-455-0701	SOUTH SANTIAM SouthSantiam.Hatchery@odfw.oregon.gov	43182 North River Drive Sweet Home, OR 97386	Phone: 541-367-7566 Fax: 541-367-4399
IRRIGON Terry.Blessing@odfw.oregon.gov	74135 Riverview Lane Irrigon, OR 97844	Phone: 541-922-5732 Fax: 541-922-2609	TRASK RIVER TraskRiver.Hatchery@odfw.oregon.gov	15020 Chance Road Tillamook, OR 97141	Phone: 503-842-4090 Fax: 503-842-2678
KLAMATH Gayle.L.Mitchell@odfw.oregon.gov	46161 Highway 62 Chiloquin, OR 27624	Phone: 541-891-7811	UMATILLA Andria.Shelton@odfw.oregon.gov	73959 Riverview Lane Irrigon, OR 97844	Phone: 541-922-5659 Fax: 541-922-5664
KLASKANINE Klaskanine.Hatchery@odfw.oregon.gov	82635-202 Hatchery Road Astoria, OR 97103	Phone: 503-325-3653 Fax: 503-325-2426	WALLOWA Wallowa.Hatchery@odfw.oregon.gov	82119 Fish Hatchery Lane Enterprise, OR 97828	Phone: 541-426-4467 Fax: 541-426-8029
LEABURG Leaburg.Hatchery@odfw.oregon.gov	90700 Fish Hatchery Road Leaburg, OR 97489	Phone: 541-896-3294 Fax: 541-896-0447	WILLAMETTE Willamette.Hatchery@odfw.oregon.gov	76389 Fish Hatchery Road Oakridge, OR 97463	Phone: 541-782-2933 Fax: 541-782-4305
LOOKINGGLASS Diane.E.Deal@odfw.oregon.gov	76657 Lookingglass Road Elgin, OR 97827	Phone: 541-437-9723 Fax: 541-437-1919	WIZARD FALLS Luke.S.Allen@odfw.oregon.gov	PO Box 130 Camp Sherman, OR 97730	Phone: 541-595-6611 Fax: 541-595-1038
MARION FORKS MarionForks.Hatchery@odfw.oregon.gov	34881 Hwy 22 Idanha, OR 97350	Phone: 503-854-3522 Fax: 503-854-3063			

Table 2. Other Facilities Utilized for Fish Propagation Activities

FACILITY NAME	FACILITY TYPE	WATERSHED	LATITUDE	LONGITUDE	OPERATED BY*
Astoria High School	Hatchery	Youngs River	46.1773	-123.8495	STEP
Barrett Creek	Hatchery	Cow Creek/South Fork Umpqua River	43.0156	-123.4468	STEP
Beaver Creek	Acclimation	Coquille River	42.9395	-124.0997	STEP
Big Canyon Ponds	Adult Trap, Acclimation	Wallowa River	45.6194	-117.6990	ODFW
Big Creek Pond	Acclimation	South Fork Coos River	43.3906	-123.9642	STEP
Blind Slough	Net Pens	Columbia River	46.2024	-123.5531	CCF
Blossom Gulch	Acclimation	Coos River	43.3660	-124.2228	STEP
Bull Run	Acclimation	Bull Run River/Sandy River	45.4293	-122.2341	STEP
Calapooya	Acclimation	Calapooya Creek/Umpqua River	43.4085	-123.1622	STEP
Canyonville	Acclimation	South Umpqua River	42.9183	-123.2728	STEP
Catherine Creek	Adult Trap, Acclimation	Catherine Creek/Grande Ronde River	45.1224	-117.6934	CTUIR
Charleston	Acclimation	Coos River	43.3455	-124.3285	STEP
Clear Creek	Acclimation	Clear Creek/Clackamas River	45.3999	-122.4938	STEP
Coquille	Acclimation	Coquille River	43.1607	-123.9185	STEP
Cow Creek	Acclimation	Cow Creek/South Fork Umpqua River	42.8491	-123.1794	STEP
Cunningham Creek	Hatchery	Coquille River	43.1855	-124.1936	STEP
Depoe Bay	Hatchery	North Depoe Bay Creek	44.8154	-124.0518	STEP
Dexter Pond	Adult Trap, Rearing	Middle Fork Willamette	43.9248	-122.8072	ODFW
Eagle Creek NFH	Hatchery	Eagle Creek/Clackamas River	45.2760	-122.2030	USFWS/ODFW
East Fork Trask Pond	Rearing	East Fork Trask River	45.4125	-123.5979	ODFW
Eel Creek	Adult Trap, Acclimation	Eel Creek	43.6025	-124.1760	STEP
East Fork Acclimation	Acclimation	Hood River	45.5100	-121.5660	CTWSIR
Ferry Creek (Chetco)	Acclimation	Ferry Creek/Chetco River	42.0737	-124.2715	STEP
Ferry Creek (Coquille)	Acclimation	Ferry Creek/Coquille River	43.1193	-124.4074	STEP
Foster Creek	Acclimation	Foster Creek/Clackamas River	45.3838	-122.4476	STEP
Fourth Creek	Acclimation	Fourth Creek	43.3630	-124.2970	STEP
Gardiner-Reedsport-Winchester Bay	Hatchery, Net Pen	Umpqua River	43.7231	-124.1042	STEP
Green Creek	Acclimation	Green Creek/Siuslaw River	44.0962	-123.7796	STEP
Hall Creek	Acclimation	Coquille River	43.0988	-124.1895	STEP
Hodges Creek	Acclimation	East Fork Millicoma River	43.4397	-123.9942	STEP
Hughey Creek	Acclimation	Hughey Creek/Wilson River	45.4689	-123.7697	STEP
Imeques	Acclimation	Umatilla River	45.7069	-118.3498	CTUIR
Imnaha Pond	Adult Trap, Acclimation	Imnaha River	45.1937	-116.8690	ODFW
Indian Creek	Hatchery	Indian Creek/Lower Rogue River	42.4255	-124.3987	STEP
Laverne Park	Acclimation	Coquille River	43.2583	-124.0211	STEP
Letz Creek	Hatchery	Letz Creek/Siuslaw River	43.8031	-123.3187	STEP
Little Sheep	Adult Trap, Acclimation	Little Sheep Creek/Imnaha River	45.4778	-116.9302	ODFW
Lostine	Adult Trap, Acclimation	Lostine River	45.4206	-117.4257	NPT
Lower Herman Creek	Rearing	Herman Creek/Columbia River	45.6801	-121.8612	ODFW
Millicoma Interpretive Ctr.	Acclimation	West Fork Millicoma River	43.4883	-124.0201	STEP
Minthorn Pond	Acclimation	Umatilla River	45.6692	-118.6201	CTUIR
Morgan Creek	Hatchery	Morgan Creek/South Fork Coos River	43.3390	-124.0806	STEP
Moving Falls	Acclimation	Hood River	45.5730	-121.6574	CTWSIR
Munsel Creek	Hatchery	Munsel Creek/Siuslaw River	43.9886	-124.0935	STEP

Table 2. Other Facilities Utilized for Fish Propagation Activities

FACILITY NAME	FACILITY TYPE	WATERSHED	LATITUDE	LONGITUDE	OPERATED BY*
Opal Springs	Acclimation	Crooked River	44.4910	-121.2990	STEP
Palmer Creek	Adult Trap, Acclimation	Palmer Creek/Siletz River	44.7811	-123.8353	STEP
Parkdale	Hatchery	Hood River	45.5238	-121.6209	CTWSIR
Pendleton	Acclimation	Umatilla River	45.6717	-118.7073	CTUIR
Rhoades Pond	Rearing	Three Rivers	45.1709	-123.8018	STEP
Rodine	Acclimation	East Fork Millicoma River	43.4475	-123.9848	STEP
Saunders Creek	Acclimation	Saunders Creek	43.5702	-124.2047	STEP
Seven Feathers	Acclimation	South Umpqua River	42.9422	-123.2819	STEP
Sevenmile Pond	Acclimation	Coquille River	43.1681	-124.3483	STEP
South Fork Klaskanine	Hatchery	South Fork Klaskanine River	46.0538	-123.7284	CCF
South Fork Walla Walla	Adult Holding, Spawning	South Fork Walla Walla River	45.8592	-118.2224	CTUIR
Thornhollow	Acclimation	Thornhollow Creek/Umatilla River	45.6845	-118.4554	CTUIR
Tenmile	Acclimation	Saunders Creek	43.5721	-124.2002	STEP
Three Mile Dam	Adult Trap	Umatilla River	45.8821	-119.3259	CTUIR
Tongue Point	Net Pens	Columbia River	46.2066	-123.7573	CCF
Trout Creek	Acclimation	Molalla River	45.0740	-122.4851	STEP
Tuffy Creek	Hatchery	Tuffy Creek/Wilson River	45.5905	-123.4663	ODFW, ODC
Upper Grande Ronde	Adult Trap, Acclimation	Grande Ronde River	45.0792	-118.3314	CTUIR
Upper Herman Creek	Rearing	Herman Creek/Columbia River	45.6770	-121.8547	ODFW
Warrenton High School	Hatchery	Skipanon River	46.1471	-123.9255	STEP
Whiskey Creek	Hatchery	Whiskey Creek/Wilson River	45.3942	-123.9356	STEP
Whittaker Creek	Acclimation	Siuslaw River	43.9858	-123.6633	STEP
Winchester Bay	Acclimation	Umpqua River	43.6899	-124.1792	STEP
Woodward Creek	Acclimation	Coquille River	42.8991	-124.0752	STEP
Youngs Bay	Net Pens	Youngs River	46.1697	-123.8372	CCF
*List of abbreviations					
CCF	Clatsop County Fisheries				
CTUIR	Confederated Tribes of the Umatilla Indian Reservation				
CTWSIR	Confederated Tribes of the Warm Springs Indian Reservation				
NPT	Nez Perce Tribe				
ODC	Oregon Department of Corrections				
ODFW	Oregon Department of Fish and Wildlife				
STEP	Salmon and Trout Enhancement Program (ODFW)				
USFWS	U.S. Fish and Wildlife Service				

Table 3. Pounds of Fish Raised by Facility in 2024

Pounds of Fish Raised by Facility in 2024 (Table 3)								
Facility	Species	Pounds Acclimated	Pounds Destroyed	Pounds Liberated	Pounds Received	Pounds Shipped	Pounds Transferred	Total Pounds
ALSEA	RAINBOW TROUT		1,166	82,802	5,779		14,151	92,340
	WINTER STEELHEAD	5,391		28,818				34,209
	Total	5,391	1,166	111,620	5,779		14,151	126,550
ASTORIA H.S. HATCHERY	COHO			7				7
	FALL CHINOOK			273				273
	WINTER STEELHEAD			2				2
	Total			282				282
BANDON	FALL CHINOOK	2,476		1,300			3,908	7,684
	RAINBOW TROUT			9,882	3,659			6,224
	WINTER STEELHEAD	9,950		8,097	483		483	18,047
	Total	12,426		19,280	4,142		4,391	31,956
BEAVER CR ACCL	WINTER STEELHEAD			4,291	4,250			41
	Total			4,291	4,250			41
BEAVER CR HATCHERY	FALL CHINOOK						3,588	3,588
	Total						3,588	3,588
BIG CANYON TRAP	SUMMER STEELHEAD			50,813	49,047			1,767
	Total			50,813	49,047			1,767
BIG CREEK	CHUM			1,109				1,109
	COHO			47,133	17,855		6,239	35,517
	FALL CHINOOK	20,895		18,226				39,121
	SPRING CHINOOK	30,820	27	16,742	21,490		1,575	27,674
	WINTER STEELHEAD			11,486	7,200		7,315	11,601
	Total	51,715	27	94,696	46,545		15,129	115,022
BIG CREEK POND	WINTER STEELHEAD			1,145	1,080			65
	Total			1,145	1,080			65
BLIND SLOUGH	COHO			28,875	28,750			125
	SPRING CHINOOK			30,000	14,211			15,789
	Total			58,875	42,961			15,914
BLOSSOM GULCH SCHOOL	FALL CHINOOK			2,744	2,476			267
	Total			2,744	2,476			267
BONNEVILLE	COHO	28,750		15,893	4,765		13,720	53,599
	FALL CHINOOK	41,150		55,418	15,242	52,504		133,831
	RAINBOW TROUT				313			0
	SOCKEYE SALMON			4,329	1,158			3,171
	SPRING CHINOOK						22,563	22,563
	SUMMER STEELHEAD	55,460			316		11,275	66,419
	WINTER STEELHEAD	8,725			4,003		7,200	11,922
	Total	134,085		75,641	25,796	52,504	54,758	291,192
	WINTER STEELHEAD			3,240	3,240			0

Pounds of Fish Raised by Facility in 2024 (Table 3)								
Facility	Species	Pounds Acclimated	Pounds Destroyed	Pounds Liberated	Pounds Received	Pounds Shipped	Pounds Transferred	Total Pounds
BROCKMAN GULCH ACCL PD	Total			3,240	3,240			0
BULL RUN ACCL	SPRING CHINOOK			10,910	10,948			0
	Total			10,910	10,948			0
CANYONVILLE ACCL	WINTER STEELHEAD			2,987	2,285			702
	Total			2,987	2,285			702
CASCADE	COHO	26,584		27,149	1,474	28,808	15,551	96,619
	Total	26,584		27,149	1,474	28,808	15,551	96,619
CATH.CR. ACC	SPRING CHINOOK			7,253	7,262			0
	Total			7,253	7,262			0
CEDAR CREEK	FALL CHINOOK			20			332	352
	RAINBOW TROUT			2,460	500			1,960
	SPRING CHINOOK	8,754		16,238	2,075		10,800	33,717
	SUMMER STEELHEAD			20,822	16		16	20,822
	WINTER STEELHEAD			20,066				20,066
	Total	8,754		59,607	2,591		11,148	76,918
CLACKAMAS	COHO	1,800			11,416		70,040	60,424
	SPRING CHINOOK			55,650	33,830			21,820
	SUMMER STEELHEAD			34,073	33,760			313
	WINTER STEELHEAD		333	22,967	11,532			11,768
	Total	1,800	333	112,689	90,538		70,040	94,325
CLATSOP CTY	COHO			23,624	13,902			9,722
	Total			23,624	13,902			9,722
COLE RIVERS	COHO			11,213				11,213
	FALL CHINOOK	9,536		22,836				32,371
	RAINBOW TROUT			143,965	15,100		15,714	144,579
	SPRING CHINOOK			201,894			18,416	220,309
	SUMMER STEELHEAD			17,882				17,882
	WINTER STEELHEAD	14,597		50,334			25	64,956
	Total	24,133		448,122	15,100		34,155	491,310
D BAY SALMON COMMISSION	COHO			71				71
	Total			71				71
DEXTER PONDS	SPRING CHINOOK			21,390	3,446		2,915	20,859
	Total			21,390	3,446		2,915	20,859
EASTWOOD GRADE SCHOOL	WINTER STEELHEAD			41	25			16
	Total			41	25			16
EEL CR TRAP	WINTER STEELHEAD			1,460	1,270			190
	Total			1,460	1,270			190
ELK RIVER	FALL CHINOOK	4,428		39,099	528			42,999
	RAINBOW TROUT		1,460	1,977	2,301			1,386

Pounds of Fish Raised by Facility in 2024 (Table 3)								
Facility	Species	Pounds Acclimated	Pounds Destroyed	Pounds Liberated	Pounds Received	Pounds Shipped	Pounds Transferred	Total Pounds
	WINTER STEELHEAD	3,730						3,730
	Total	8,158	1,460	41,076	2,829			48,115
FALL RIVER	BROOK TROUT			138			48	186
	RAINBOW TROUT			39,975	24,839			15,136
	SPRING CHINOOK	5,461			1,208		5,280	9,533
	Total	5,461		40,113	26,047		5,328	24,855
FERRY CR ACCL (COQUILLE)	FALL CHINOOK				5,938			0
	Total				5,938			0
FOSTER CR ACCL	SUMMER STEELHEAD				4,250			0
	WINTER STEELHEAD				3,850			0
	Total				8,100			0
FOURTH CR	FALL CHINOOK			1,483	1,236			247
	Total			1,483	1,236			247
GARDINER HATCHERY	FALL CHINOOK	839						839
	Total	839						839
GENERIC	LARGE MOUTH BASS			587				587
	Total			587				587
GNAT CREEK	RAINBOW TROUT				387			0
	SPRING CHINOOK		197	39,559			14,211	53,966
	WINTER STEELHEAD			6,519	3,125			3,394
	Total		197	46,078	3,512		14,211	57,360
GRANDE RONDE ACC	SPRING CHINOOK			11,912	11,235			677
	Total			11,912	11,235			677
HERMAN CR PD	SPRING CHINOOK				8,922		48,885	39,963
	Total				8,922		48,885	39,963
HODGES CR ACCLIMATION	WINTER STEELHEAD			1,172	1,080			92
	Total			1,172	1,080			92
HUGHEY CR ACCL	WINTER STEELHEAD			4,125	4,125			0
	Total			4,125	4,125			0
IDAHO F&G	BROOK TROUT						312	312
	Total						312	312
IMEQUES	SPRING CHINOOK			46,547	43,965			2,582
	Total			46,547	43,965			2,582
IMNAHA PD	SPRING CHINOOK			16,819	16,153			666
	Total			16,819	16,153			666
INDIAN CR HATCHERY	FALL CHINOOK			5,146				5,146
	Total			5,146				5,146
IRRIGON	FALL CHINOOK			24,910				24,910
	RAINBOW TROUT			48,756	12,792			35,964
	SPRING CHINOOK			3,937				3,937

Pounds of Fish Raised by Facility in 2024 (Table 3)								
Facility	Species	Pounds Acclimated	Pounds Destroyed	Pounds Liberated	Pounds Received	Pounds Shipped	Pounds Transferred	Total Pounds
	SUMMER STEELHEAD	183,719		122				183,841
	Total	183,719		77,725	12,792			248,652
KALAMA	FALL CHINOOK						11,654	11,654
	Total						11,654	11,654
KLAMATH	BROWN TROUT			6,270				6,270
	RAINBOW TROUT		26,250	47,710	16,341		19,270	76,889
	SPRING CHINOOK			192				192
	Total		26,250	54,172	16,341		19,270	83,350
KLASKANINE	COHO			77,523	28,575			48,948
	FALL CHINOOK			2,940				2,940
	SPRING CHINOOK			30,733	15,880			14,853
	WINTER STEELHEAD			5,489	3,050			2,439
	Total			116,685	47,505			69,180
L. HERMAN PD	SPRING CHINOOK				5,163		14,100	8,937
	Total				5,163		14,100	8,937
LAMPA ACCLIMATION	FALL CHINOOK			26	25			1
	Total			26	25			1
LEABURG	BROOK TROUT				14		14	0
	RAINBOW TROUT			147,633	43,244	70	54	104,513
	SPRING CHINOOK			56,114	11,975		3,147	47,286
	SUMMER STEELHEAD			25,828	11,275			14,553
	Total			229,575	66,508	70	3,215	166,352
LETZ CR HATCHERY	WINTER STEELHEAD			2,250				2,250
	Total			2,250				2,250
LITTLE SHEEP	SUMMER STEELHEAD			45,543	43,880			1,663
	Total			45,543	43,880			1,663
LOOKINGGLASS	RAINBOW TROUT				1			0
	SPRING CHINOOK	28,798		18,716	127		16,280	63,667
	Total	28,798		18,716	128		16,280	63,666
LOSTINE ACC	SPRING CHINOOK			10,565	10,300			265
	Total			10,565	10,300			265
MARION FORKS	BROOK TROUT			26	20			6
	KOKANEE			373	345			28
	RAINBOW TROUT			60	467			10
	SPRING CHINOOK	23,381	301	1,321			63,441	88,444
	Total	23,381	301	1,780	832		63,441	88,488
MCKAY CR ACCL	SPRING CHINOOK			282	282			0
	SUMMER STEELHEAD			2,995	2,994			1
	Total			3,277	3,276			1
MCKENZIE	SPRING CHINOOK			13,378	14,057		4,214	3,535

Pounds of Fish Raised by Facility in 2024 (Table 3)								
Facility	Species	Pounds Acclimated	Pounds Destroyed	Pounds Liberated	Pounds Received	Pounds Shipped	Pounds Transferred	Total Pounds
	Total			13,378	14,057		4,214	3,535
METOLIUS ACCL PD	SPRING CHINOOK			228	228			0
	Total			228	228			0
MINTO PONDS	SPRING CHINOOK		78	57,845	46,299			11,624
	SUMMER STEELHEAD		137	26,465	19,613			6,989
	Total		215	84,310	65,912			18,613
MORGAN CR HATCHERY	FALL CHINOOK			10,908	6,953			3,955
	Total			10,908	6,953			3,955
MOVING FALLS	SPRING CHINOOK			14,709	5,522			9,187
	Total			14,709	5,522			9,187
MT HOOD COMMUNITY COLLEGE	RAINBOW TROUT			988				988
	Total			988				988
NEHALEM	COHO			15,851	368			15,483
	FALL CHINOOK			1,826	532			1,295
	RAINBOW TROUT		5	41,891	1,406		6,796	47,287
	WINTER STEELHEAD			18,126				18,126
	Total		5	77,695	2,305		6,796	82,191
NOBLE CR HATCHERY	FALL CHINOOK			6,017				6,017
	Total			6,017				6,017
OAK SPRINGS	RAINBOW TROUT		2,186	149,222			71,628	223,052
	WINTER STEELHEAD						9,520	9,520
	Total		2,186	149,222			81,148	232,572
OPAL SPGS HA	SPRING CHINOOK			1,015	1,015			0
	SUMMER STEELHEAD			8,961	7,809			1,152
	Total			9,976	8,824			1,152
OREGON STATE UNIVERSITY	RAINBOW TROUT				146			0
	SPRING CHINOOK			40				40
	Total			40	146			0
OXBOW	SOCKEYE SALMON						1,158	1,158
	SPRING CHINOOK						11,252	11,252
	Total						12,410	12,410
PALMER CR ACC	WINTER STEELHEAD			5,400	5,391			9
	Total			5,400	5,391			9
PENDLETON ACC	COHO			38,752	26,584			12,168
	FALL CHINOOK			59,941	50,945			8,996
	SUMMER STEELHEAD			23,159	24,851			0
	Total			121,853	102,380			19,473
RHOADES REARING PD	FALL CHINOOK			7,000	332			6,668
	Total			7,000	332			6,668
ROARING RIVER	RAINBOW TROUT		187	191,800		3	5,901	197,992

Pounds of Fish Raised by Facility in 2024 (Table 3)								
Facility	Species	Pounds Acclimated	Pounds Destroyed	Pounds Liberated	Pounds Received	Pounds Shipped	Pounds Transferred	Total Pounds
	SUMMER STEELHEAD			33,232				33,232
	WINTER STEELHEAD		153	13,805				13,957
	Total		339	238,837		3	5,901	245,182
ROCK CREEK	RAINBOW TROUT		15,734	9,896	9,835		146	15,941
	SPRING CHINOOK			30,374	18,416			11,958
	SUMMER STEELHEAD			6,138				6,138
	Total		15,734	46,408	28,251		146	34,037
ROUND BUTTE	SPRING CHINOOK		31	24,546	5,393		7,414	26,599
	SUMMER STEELHEAD			59,045			390	59,436
	Total		31	83,592	5,393		7,805	86,035
SALMON RIVER	COHO						13,902	13,902
	FALL CHINOOK			12,924				12,924
	RAINBOW TROUT			25,017	1,180			23,837
	SUMMER STEELHEAD			8,047				8,047
	Total			45,987	1,180		13,902	58,709
SANDY	COHO			10,434				10,434
	SPRING CHINOOK	10,948						10,948
	SUMMER STEELHEAD			16,597	17,450			0
	WINTER STEELHEAD			17,291				17,291
	Total	10,948		44,322	17,450			37,820
SAUNDERS CR SITE	WINTER STEELHEAD			2,829	2,460			369
	Total			2,829	2,460			369
SEVEN FEATHERS POND	WINTER STEELHEAD			1,620	1,530			90
	Total			1,620	1,530			90
SILETZ	WINTER STEELHEAD			224				224
	Total			224				224
SKUNK CR ACCL	WINTER STEELHEAD			3,282	3,282			0
	Total			3,282	3,282			0
SOUTH SANTIAM	RAINBOW TROUT			14,300	8,960			5,340
	SPRING CHINOOK		832	98,987	9,582		3,028	93,265
	SUMMER STEELHEAD		1,008	27,333		1	19,929	48,272
	Total		1,840	140,620	18,542	1	22,957	146,877
STEP BIO 01, N COAST	RAINBOW TROUT				104			0
	Total				104			0
STEP BIO 09, SPRINGFIELD	BROOK TROUT			29	28			1
	RAINBOW TROUT			145	220			0
	Total			174	248			0
THORNHOLLOW	SPRING CHINOOK			14,221	13,478			743
	Total			14,221	13,478			743
TONGUE PT	COHO			40,315	22,225			18,090

Pounds of Fish Raised by Facility in 2024 (Table 3)								
Facility	Species	Pounds Acclimated	Pounds Destroyed	Pounds Liberated	Pounds Received	Pounds Shipped	Pounds Transferred	Total Pounds
	SPRING CHINOOK			33,230	30,820			2,410
	Total			73,545	53,045			20,500
TRASK	COHO				152		520	368
	FALL CHINOOK			5,892			532	6,423
	RAINBOW TROUT			253	300		1,191	1,191
	SPRING CHINOOK			23,526	14,479		906	9,952
	WINTER STEELHEAD			10,253	120		5,342	15,475
	Total			39,923	15,051		8,490	33,409
TROUT CR ACCL	SPRING CHINOOK				5,888			0
	Total				5,888			0
TUFFY CREEK	SPRING CHINOOK			4,350	906			3,444
	WINTER STEELHEAD			4,783	1,793		696	3,686
	Total			9,133	2,699		696	7,131
UMATILLA HATCHERY	FALL CHINOOK	9,795						9,795
	SPRING CHINOOK	57,443						57,443
	Total	67,238						67,238
US ARMY CORPS OF ENGINEERS	SPRING CHINOOK		981	21,506	25,357			0
	Total		981	21,506	25,357			0
WALLA WALLA HATCHERY	SPRING CHINOOK				482		482	0
	Total				482		482	0
WALLOWA	RAINBOW TROUT			33,352	14,037		4,840	24,155
	Total			33,352	14,037		4,840	24,155
WALLOWA ACC	SUMMER STEELHEAD			95,229	65,942			29,287
	Total			95,229	65,942			29,287
WARM SPRINGS NFH	SPRING CHINOOK				572			0
	Total				572			0
WARRENTON H.S. HATCHERY	COHO			44				44
	FALL CHINOOK			45				45
	WINTER STEELHEAD			2				2
	Total			91				91
WF MILLICOMA PD (M.I.CTR) HATCHERY	FALL CHINOOK						1,236	1,236
	WINTER STEELHEAD			2,278	2,100			178
	Total			2,278	2,100		1,236	1,414
WHISKEY CR HATCHERY	RAINBOW TROUT				1,585			0
	SPRING CHINOOK			2,450			1,275	3,725
	Total			2,450	1,585		1,275	2,140
WHYCHUS CR ACCL (aka Camp Polk)	SPRING CHINOOK			665	1,380			0
	SUMMER STEELHEAD			8,933	8,950			0
	Total			9,599	10,330			0
WILLAMETTE	BROOK TROUT				14		14	0

Pounds of Fish Raised by Facility in 2024 (Table 3)								
Facility	Species	Pounds Acclimated	Pounds Destroyed	Pounds Liberated	Pounds Received	Pounds Shipped	Pounds Transferred	Total Pounds
	RAINBOW TROUT			123,127	2,866		12,126	132,387
	SPRING CHINOOK		4,520	101,284	4,214	14	53,636	155,240
	Total		4,520	224,411	7,094	14	65,776	287,627
WINCHESTER BAY NET PENS	FALL CHINOOK			1,288	5,267			0
	Total			1,288	5,267			0
WIZARD FALLS	BROOK TROUT			3,230	312			2,918
	KOKANEE			4,219			345	4,563
	RAINBOW TROUT		161	37,566			14,544	52,272
	SUMMER STEELHEAD	19,713		738	350			20,101
	TIGER TROUT			2,594				2,594
	Total	19,713	161	48,348	662		14,889	82,448
WIZARD FALLS ACCL	SPRING CHINOOK			1,839	2,556			0
	Total			1,839	2,556			0
WOODWARD CR ACCL	WINTER STEELHEAD			5,755	5,700			55
	Total			5,755	5,700			55
YOUNGS BAY	COHO			47,339	21,040			26,299
	FALL CHINOOK			88,379	20,895			67,484
	SPRING CHINOOK			97,485	50,310			47,175
	Total			233,202	92,245			140,957
STATEWIDE TOTALS	BROOK TROUT			3,423	388		388	3,423
	BROWN TROUT			6,270				6,270
	CHUM			1,109				1,109
	COHO	57,134		384,223	177,106	28,808	119,972	413,031
	FALL CHINOOK	89,119		368,641	110,368	52,504	21,249	421,146
	KOKANEE			4,592	345		345	4,592
	RAINBOW TROUT		47,149	1,152,779	166,361	73	166,361	1,201,219
	SOCKEYE SALMON			4,329	1,158		1,158	4,329
	SPRING CHINOOK	165,605	6,967	1,138,453	469,427	14	303,822	1,145,434
	SUMMER STEELHEAD	258,892	1,145	511,956	290,502	1	31,610	513,102
	TIGER TROUT			2,594				2,594
	WINTER STEELHEAD	42,393	486	260,137	72,975		30,582	260,623
Grand Total		613,144	55,747	3,838,506	1,288,630	81,400	675,486	3,976,872

Table 4. Numbers and Pounds of Fish Released in Oregon in 2024

ANADROMOUS FISH RELEASES (Table 4)										
FACILITY	SPECIES	STOCK	FRY		FINGERLINGS		SMOLTS		TOTAL RELEASE	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
ALSEA	WINTER STEELHEAD	33F	0	0	15,000	600	0	0	15,000	600
	WINTER STEELHEAD	43F	0	0	33,280	2,080	102,523	16,008	135,803	18,088
	WINTER STEELHEAD	43H	0	0	30,248	925	59,986	9,205	90,234	10,130
ASTORIA H.S. HATCHERY	COHO	13H	0	0	500	7	0	0	500	7
	FALL CHINOOK	13H	0	0	17,764	273	0	0	17,764	273
	WINTER STEELHEAD	13H	280	2	0	0	0	0	280	2
BANDON	FALL CHINOOK	37H	0	0	108,030	1,300	0	0	108,030	1,300
	WINTER STEELHEAD	144H	0	0	700	22	0	0	700	22
	WINTER STEELHEAD	44H	0	0	5,935	185	44,184	7,890	50,119	8,075
BEAVER CR ACCL	WINTER STEELHEAD	144H	0	0	0	0	22,313	4,291	22,313	4,291
BIG CANYON TRAP	SUMMER STEELHEAD	56H	0	0	0	0	258,026	50,813	258,026	50,813
BIG CREEK	CHUM	13H	0	0	357,031	1,109	0	0	357,031	1,109
	COHO	13H	0	0	33,272	294	726,006	46,839	759,278	47,133
	FALL CHINOOK	13H	0	0	1,467,057	18,226	0	0	1,467,057	18,226
	SPRING CHINOOK	21H	11,132	46	0	0	250,441	16,696	261,573	16,742
	WINTER STEELHEAD	13H	0	0	26,001	1,238	61,490	10,248	87,491	11,486
BIG CREEK POND	WINTER STEELHEAD	37H	0	0	0	0	9,958	1,145	9,958	1,145
BLIND SLOUGH	COHO	13H	0	0	0	0	418,455	28,875	418,455	28,875
	SPRING CHINOOK	24H	0	0	0	0	369,602	30,000	369,602	30,000
BLOSSOM GULCH SCHOOL	FALL CHINOOK	37H	0	0	205,787	2,744	0	0	205,787	2,744
BONNEVILLE	COHO	14H	0	0	0	0	241,985	15,893	241,985	15,893
	FALL CHINOOK	14H	0	0	4,280,879	55,418	0	0	4,280,879	55,418
	SOCKEYE SALMON	85H	0	0	0	0	47,188	4,329	47,188	4,329
BROCKMAN GULCH ACCL PD	WINTER STEELHEAD	62H	0	0	0	0	14,999	3,240	14,999	3,240
BULL RUN ACCL	SPRING CHINOOK	11H	0	0	196,923	10,910	0	0	196,923	10,910
CANYONVILLE ACCL	WINTER STEELHEAD	18H	0	0	0	0	38,742	2,987	38,742	2,987
CASCADE	COHO	14H	0	0	0	0	508,603	27,149	508,603	27,149
CATH.CR. ACC	SPRING CHINOOK	201H	0	0	163,921	7,253	0	0	163,921	7,253

ANADROMOUS FISH RELEASES (Table 4)

FACILITY	SPECIES	STOCK	FRY		FINGERLINGS		SMOLTS		TOTAL RELEASE	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
CEDAR CREEK	FALL CHINOOK	47H	6,980	20	0	0	0	0	6,980	20
	SPRING CHINOOK	34H	27,987	200	0	0	0	0	27,987	200
	SPRING CHINOOK	47H	28,494	204	0	0	235,775	15,835	264,269	16,039
	SUMMER STEELHEAD	47H	0	0	14,471	499	109,100	20,323	123,571	20,822
	WINTER STEELHEAD	47F	0	0	15,751	210	124,574	19,856	140,325	20,066
CLACKAMAS	SPRING CHINOOK	19H	0	0	0	0	857,005	55,650	857,005	55,650
	SUMMER STEELHEAD	24H	0	0	0	0	149,920	34,073	149,920	34,073
	WINTER STEELHEAD	122H	0	0	0	0	213,692	22,967	213,692	22,967
CLATSOP CTY	COHO	13H	0	0	0	0	332,629	23,624	332,629	23,624
COLE RIVERS	COHO	52H	0	0	0	0	112,129	11,213	112,129	11,213
	FALL CHINOOK	37H	0	0	0	0	135,386	14,753	135,386	14,753
	FALL CHINOOK	44H	0	0	0	0	85,680	8,083	85,680	8,083
	SPRING CHINOOK	52H	0	0	245,213	3,151	1,854,691	198,742	2,099,904	201,893
	SUMMER STEELHEAD	52H	0	0	0	0	69,680	17,882	69,680	17,882
	WINTER STEELHEAD	18H	0	0	32,994	1,800	0	0	32,994	1,800
	WINTER STEELHEAD	52H	0	0	0	0	106,740	24,567	106,740	24,567
	WINTER STEELHEAD	62H	0	0	0	0	111,715	23,966	111,715	23,966
D BAY SALMON COMMISSION	COHO	34H	0	0	14,100	71	0	0	14,100	71
DEXTER PONDS	SPRING CHINOOK	22H	0	0	0	0	266,046	21,390	266,046	21,390
EASTWOOD GRADE SCHOOL	WINTER STEELHEAD	18H	0	0	0	0	500	41	500	41
EEL CR TRAP	WINTER STEELHEAD	88H	0	0	0	0	8,760	1,460	8,760	1,460
ELK RIVER	FALL CHINOOK	35H	0	0	0	0	251,099	20,907	251,099	20,907
	FALL CHINOOK	44F	0	0	0	0	45,876	4,729	45,876	4,729
	FALL CHINOOK	96H	0	0	25,914	288	169,167	13,174	195,081	13,462
FOURTH CR	FALL CHINOOK	37H	0	0	111,228	1,483	0	0	111,228	1,483
GNAT CREEK	SPRING CHINOOK	24H	0	0	0	0	579,380	39,559	579,380	39,559
	WINTER STEELHEAD	13H	0	0	0	0	35,854	6,519	35,854	6,519
GRANDE RONDE ACC	SPRING CHINOOK	80H	0	0	252,807	11,912	0	0	252,807	11,912
HODGES CR ACCLIMATION	WINTER STEELHEAD	37H	0	0	0	0	9,958	1,172	9,958	1,172

ANADROMOUS FISH RELEASES (Table 4)

FACILITY	SPECIES	STOCK	FRY		FINGERLINGS		SMOLTS		TOTAL RELEASE	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
HUGHEY CR ACCL	WINTER STEELHEAD	121F	0	0	0	0	31,350	4,125	31,350	4,125
IMEQUES	SPRING CHINOOK	91H	0	0	0	0	670,276	46,547	670,276	46,547
IMNAHA PD	SPRING CHINOOK	29H	0	0	391,954	16,819	0	0	391,954	16,819
INDIAN CR HATCHERY	FALL CHINOOK	61H	0	0	22,286	929	60,722	4,198	83,008	5,127
IRRIGON	FALL CHINOOK	97H	0	0	1,330,892	24,910	0	0	1,330,892	24,910
	SPRING CHINOOK	136H	0	0	211,021	3,937	0	0	211,021	3,937
	SUMMER STEELHEAD	91H	0	0	9,943	122	0	0	9,943	122
KLAMATH	SPRING CHINOOK	132H	0	0	4,600	192	0	0	4,600	192
KLASKANINE	COHO	13H	20,498	54	0	0	1,159,295	77,469	1,179,793	77,523
	FALL CHINOOK	52H	0	0	182,639	2,940	0	0	182,639	2,940
	SPRING CHINOOK	24H	0	0	0	0	487,735	30,733	487,735	30,733
	WINTER STEELHEAD	13H	0	0	0	0	32,823	5,489	32,823	5,489
LAMPA ACCLIMATION	FALL CHINOOK	44H	0	0	1,846	26	0	0	1,846	26
LEABURG	SPRING CHINOOK	23H	0	0	0	0	618,294	56,114	618,294	56,114
	SUMMER STEELHEAD	24H	0	0	0	0	111,550	25,828	111,550	25,828
LETZ CR HATCHERY	WINTER STEELHEAD	38H	0	0	0	0	9,000	2,250	9,000	2,250
LITTLE SHEEP	SUMMER STEELHEAD	29H	0	0	0	0	223,160	45,543	223,160	45,543
LOOKINGGLASS	SPRING CHINOOK	29H	0	0	77,173	2,968	0	0	77,173	2,968
	SPRING CHINOOK	81H	0	0	308,868	14,766	0	0	308,868	14,766
LOSTINE ACC	SPRING CHINOOK	200H	0	0	258,466	10,565	0	0	258,466	10,565
MARION FORKS	SPRING CHINOOK	21H	303,550	325	74,719	996	0	0	378,269	1,321
MCKAY CR ACCL	SPRING CHINOOK	66H	0	0	5,114	282	0	0	5,114	282
	SUMMER STEELHEAD	66H	0	0	0	0	15,424	2,995	15,424	2,995
MCKENZIE	SPRING CHINOOK	23H	0	0	0	0	158,214	13,378	158,214	13,378
METOLIUS ACCL PD	SPRING CHINOOK	66H	0	0	4,014	228	0	0	4,014	228
MINTO PONDS	SPRING CHINOOK	21H	0	0	0	0	701,544	57,845	701,544	57,845
	SUMMER STEELHEAD	24H	0	0	0	0	120,947	26,465	120,947	26,465
MORGAN CR HATCHERY	FALL CHINOOK	37H	0	0	602,224	9,359	13,945	1,549	616,169	10,908
MOVING FALLS	SPRING CHINOOK	50H	0	0	267,711	14,709	0	0	267,711	14,709

ANADROMOUS FISH RELEASES (Table 4)

FACILITY	SPECIES	STOCK	FRY		FINGERLINGS		SMOLTS		TOTAL RELEASE	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
NEHALEM	COHO	32F	0	0	103,831	1,722	87,997	6,317	191,828	8,039
	COHO	34F	0	0	0	0	126,897	7,812	126,897	7,812
	FALL CHINOOK	34H	0	0	0	0	28,123	1,826	28,123	1,826
	WINTER STEELHEAD	32F	0	0	0	0	14,727	2,455	14,727	2,455
	WINTER STEELHEAD	32H	0	0	27,680	935	83,152	14,737	110,832	15,672
NOBLE CR HATCHERY	FALL CHINOOK	37H	0	0	330,950	6,017	0	0	330,950	6,017
OPAL SPGS HA	SPRING CHINOOK	66H	0	0	18,396	1,015	0	0	18,396	1,015
	SUMMER STEELHEAD	66H	0	0	0	0	45,045	8,961	45,045	8,961
OREGON STATE UNIVERSITY	SPRING CHINOOK	22H	0	0	0	0	400	40	400	40
PALMER CR ACC	WINTER STEELHEAD	33F	0	0	0	0	36,504	5,400	36,504	5,400
PENDLETON ACC	COHO	91H	0	0	0	0	494,479	38,752	494,479	38,752
	FALL CHINOOK	45H	0	0	0	0	793,727	47,105	793,727	47,105
	FALL CHINOOK	91H	0	0	872,828	12,836	0	0	872,828	12,836
	SUMMER STEELHEAD	91H	0	0	0	0	165,588	23,159	165,588	23,159
RHOADES REARING PD	FALL CHINOOK	47H	0	0	0	0	92,400	7,000	92,400	7,000
ROARING RIVER	SUMMER STEELHEAD	24H	0	0	20,160	800	156,254	32,432	176,414	33,232
	WINTER STEELHEAD	38H	0	0	0	0	82,462	13,805	82,462	13,805
ROCK CREEK	SPRING CHINOOK	55H	0	0	0	0	272,202	30,374	272,202	30,374
	SUMMER STEELHEAD	55H	0	0	1,368	28	59,569	6,110	60,937	6,138
ROUND BUTTE	SPRING CHINOOK	66H	0	0	158,873	9,345	219,011	15,201	377,884	24,546
	SUMMER STEELHEAD	66H	0	0	0	0	222,533	59,045	222,533	59,045
SALMON RIVER	FALL CHINOOK	36H	0	0	0	0	219,703	12,924	219,703	12,924
	SUMMER STEELHEAD	33H	0	0	0	0	47,878	8,047	47,878	8,047
SANDY	COHO	11H	0	0	0	0	158,597	10,434	158,597	10,434
	SUMMER STEELHEAD	24H	0	0	0	0	74,686	16,597	74,686	16,597
	WINTER STEELHEAD	11H	0	0	0	0	141,783	17,291	141,783	17,291
SAUNDERS CR SITE	WINTER STEELHEAD	88H	0	0	0	0	16,974	2,829	16,974	2,829
SEVEN FEATHERS POND	WINTER STEELHEAD	18H	0	0	25,928	1,620	0	0	25,928	1,620
SILETZ	WINTER STEELHEAD	33F	0	0	0	0	1,346	224	1,346	224

ANADROMOUS FISH RELEASES (Table 4)

FACILITY	SPECIES	STOCK	FRY		FINGERLINGS		SMOLTS		TOTAL RELEASE	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
SKUNK CR ACCL	WINTER STEELHEAD	62H	0	0	0	0	15,051	3,282	15,051	3,282
SOUTH SANTIAM	SPRING CHINOOK	24H	0	0	0	0	1,027,665	98,987	1,027,665	98,987
	SUMMER STEELHEAD	24H	0	0	0	0	123,000	27,333	123,000	27,333
THORNHOLLOW	SPRING CHINOOK	91H	0	0	0	0	206,063	14,221	206,063	14,221
TONGUE PT	COHO	13H	0	0	0	0	605,933	40,315	605,933	40,315
	SPRING CHINOOK	21H	0	0	0	0	234,247	15,290	234,247	15,290
	SPRING CHINOOK	24H	0	0	0	0	241,649	17,940	241,649	17,940
TRASK	FALL CHINOOK	34H	0	0	180,829	5,892	0	0	180,829	5,892
	SPRING CHINOOK	34H	0	0	192,221	8,477	209,695	15,049	401,916	23,526
	WINTER STEELHEAD	121F	0	0	0	0	71,174	9,365	71,174	9,365
	WINTER STEELHEAD	121H	0	0	33,739	888	0	0	33,739	888
TUFFY CREEK	SPRING CHINOOK	34H	0	0	0	0	62,379	4,350	62,379	4,350
	WINTER STEELHEAD	121H	0	0	0	0	44,484	4,783	44,484	4,783
US ARMY CORPS OF ENGINEERS VARIOUS SITES	SPRING CHINOOK	21H	19,041	48	24,107	955	0	0	43,148	1,003
	SPRING CHINOOK	22H	4,500	31	3,500	53	180,953	16,171	188,953	16,255
	SPRING CHINOOK	23H	2,500	16	2,900	86	0	0	5,400	102
	SPRING CHINOOK	24H	11,850	50	19,750	732	33,499	3,414	65,099	4,196
WALLOWA ACC	SUMMER STEELHEAD	56H	0	0	0	0	581,802	95,229	581,802	95,229
WARRENTON H.S. HATCHERY	COHO	13H	0	0	4,178	44	0	0	4,178	44
	FALL CHINOOK	13H	0	0	3,066	45	0	0	3,066	45
	WINTER STEELHEAD	13H	374	2	0	0	0	0	374	2
WF MILLICOMA PD (M.I.CTR) HATCHERY	WINTER STEELHEAD	37H	0	0	0	0	19,362	2,278	19,362	2,278
WHISKEY CR HATCHERY	SPRING CHINOOK	34H	0	0	42,875	2,450	0	0	42,875	2,450
WHYCHUS CR ACCL (aka Camp Polk)	SPRING CHINOOK	66H	0	0	12,056	665	0	0	12,056	665
	SUMMER STEELHEAD	66H	0	0	0	0	44,629	8,933	44,629	8,933
WILLAMETTE	SPRING CHINOOK	22H	0	0	0	0	988,178	96,948	988,178	96,948
	SPRING CHINOOK	23H	0	0	0	0	49,859	4,336	49,859	4,336
WINCHESTER BAY NET PENS	FALL CHINOOK	151H	0	0	50,396	1,288	0	0	50,396	1,288
WIZARD FALLS	SUMMER STEELHEAD	66H	0	0	8,945	98	3,117	640	12,062	738

ANADROMOUS FISH RELEASES (Table 4)

FACILITY	SPECIES	STOCK	FRY		FINGERLINGS		SMOLTS		TOTAL RELEASE	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
WIZARD FALLS ACCL	SPRING CHINOOK	66H	0	0	32,734	1,839	0	0	32,734	1,839
WOODWARD CR ACCL	WINTER STEELHEAD	144H	0	0	0	0	29,925	5,755	29,925	5,755
YOUNGS BAY	COHO	13H	0	0	0	0	673,629	47,339	673,629	47,339
	FALL CHINOOK	13H	0	0	2,499,349	88,379	0	0	2,499,349	88,379
	SPRING CHINOOK	21H	0	0	0	0	539,088	42,816	539,088	42,816
	SPRING CHINOOK	24H	0	0	0	0	662,655	54,670	662,655	54,670
ALL	CHUM		0	0	357,031	1,109	0	0	357,031	1,109
	COHO		20,498	54	155,881	2,138	5,646,634	382,031	5,823,013	384,223
	FALL CHINOOK		6,980	20	12,293,964	232,353	1,895,828	136,248	14,196,772	368,621
	SOCKEYE SALMON		0	0	0	0	47,188	4,329	47,188	4,329
	SPRING CHINOOK		409,054	920	2,969,916	124,305	11,976,546	1,012,296	15,355,516	1,137,521
	SUMMER STEELHEAD		0	0	54,887	1,547	2,581,908	510,408	2,636,795	511,955
	WINTER STEELHEAD		654	4	247,256	10,503	1,596,105	249,630	1,844,015	260,137
STATEWIDE ANADROMOUS TOTALS			437,186	998	16,078,935	371,955	23,744,209	2,294,942	40,260,330	2,667,895

RESIDENT RELEASES (Table 4)

FACILITY	SPECIES	STOCK	FINGERLINGS		LEGALS		TROPHIES		TOTAL RELEASE	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
ALSEA	RAINBOW TROUT	72T	0	0	106,330	46,009	48,202	36,790	154,532	82,799
BANDON	RAINBOW TROUT	72T	0	0	0	0	4,180	9,882	4,180	9,882
CEDAR CREEK	RAINBOW TROUT	72T	0	0	0	0	592	2,460	592	2,460
COLE RIVERS	RAINBOW TROUT	53T	97,833	11,447	0	0	0	0	97,833	11,447
	RAINBOW TROUT	72T	77,086	5,099	300,802	100,749	29,195	26,597	407,083	132,445
ELK RIVER	RAINBOW TROUT	72T	0	0	3,694	1,364	1,073	613	4,767	1,977
FALL RIVER	BROOK TROUT	74T	22,370	138	0	0	0	0	22,370	138
	RAINBOW TROUT	127T	0	0	30,221	12,008	9,447	9,499	39,668	21,507
	RAINBOW TROUT	53T	0	0	15,634	6,225	0	0	15,634	6,225
	RAINBOW TROUT	72T	0	0	13,603	4,718	3,340	7,525	16,943	12,243

RESIDENT RELEASES (Table 4)										
FACILITY	SPECIES	STOCK	FINGERLINGS		LEGALS		TROPHIES		TOTAL RELEASE	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
IRRIGON	RAINBOW TROUT	53T	0	0	106,600	48,756	0	0	106,600	48,756
KLAMATH	BROWN TROUT	71T	50,493	6,270	0	0	0	0	50,493	6,270
	RAINBOW TROUT	53H	443,870	10,830	0	0	0	0	443,870	10,830
	RAINBOW TROUT	53T	53,689	1,052	0	0	0	0	53,689	1,052
	RAINBOW TROUT	72T	2,990	23	44,019	13,635	11,170	22,170	58,179	35,828
LEABURG	RAINBOW TROUT	103T	0	0	0	0	5,587	6,868	5,587	6,868
	RAINBOW TROUT	133T	0	0	421	182	0	0	421	182
	RAINBOW TROUT	53T	0	0	0	0	74,498	60,220	74,498	60,220
	RAINBOW TROUT	72T	0	0	144,911	64,953	27,186	15,389	172,097	80,342
MARION FORKS	BROOK TROUT	74T	4,968	26	0	0	0	0	4,968	26
	KOKANEE	67H	26,100	373	0	0	0	0	26,100	373
	RAINBOW TROUT	127T	15,382	60	0	0	0	0	15,382	60
NEHALEM	RAINBOW TROUT	72T	5,152	21	47,442	22,553	30,600	19,317	83,194	41,891
OAK SPRINGS	RAINBOW TROUT	133H	0	0	0	0	1,219	7,565	1,219	7,565
	RAINBOW TROUT	133T	70,465	991	0	0	0	0	70,465	991
	RAINBOW TROUT	53H	440,954	14,442	0	0	12,797	27,838	453,751	42,281
	RAINBOW TROUT	53T	49,777	6,429	99,285	44,148	46,168	47,718	195,230	98,295
ROARING RIVER	RAINBOW TROUT	72H	0	0	0	0	8,443	21,474	8,443	21,474
	RAINBOW TROUT	72T	248,436	4,018	90,375	44,039	129,458	122,246	468,269	170,302
ROCK CREEK	RAINBOW TROUT	133H	0	0	0	0	8,333	5,246	8,333	5,246
	RAINBOW TROUT	53T	0	0	1,512	700	5,295	3,950	6,807	4,650
SALMON RIVER	RAINBOW TROUT	72T	0	0	0	0	36,910	25,017	36,910	25,017
SOUTH SANTIAM	RAINBOW TROUT	72T	0	0	28,600	14,300	0	0	28,600	14,300
SPRINGFIELD STEP	BROOK TROUT	74T	4,330	29	0	0	0	0	4,330	29
	RAINBOW TROUT	127T	16,632	143	0	0	0	0	16,632	143
TRASK	RAINBOW TROUT	72T	0	0	0	0	430	253	430	253
WALLOWA	RAINBOW TROUT	127T	2,850	29	0	0	0	0	2,850	29
	RAINBOW TROUT	53T	0	0	61,767	20,858	10,992	12,465	72,759	33,324
WILLAMETTE	RAINBOW TROUT	72T	0	0	104,073	50,008	134,678	73,119	238,751	123,127

RESIDENT RELEASES (Table 4)										
			FINGERLINGS		LEGALS		TROPHIES		TOTAL RELEASE	
FACILITY	SPECIES	STOCK	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
WIZARD FALLS	<i>BROOK TROUT</i>	129H	32,259	3,226	0	0	0	0	32,259	3,226
	<i>KOKANEE</i>	67H	161,911	4,218	0	0	0	0	161,911	4,218
	<i>RAINBOW TROUT</i>	127F	0	0	0	0	602	337	602	337
	<i>RAINBOW TROUT</i>	127H	9,680	413	1,076	510	1,388	3,930	12,144	4,853
	<i>RAINBOW TROUT</i>	127T	329,595	19,073	18,550	7,802	929	600	349,074	27,476
	<i>RAINBOW TROUT</i>	53T	386,686	4,865	0	0	0	0	386,686	4,865
	<i>TIGER TROUT</i>	74T	44,497	2,593	0	0	0	0	44,497	2,593
ALL	<i>BROOK TROUT</i>		63,927	3,419	0	0	0	0	63,927	3,419
	<i>BROWN TROUT</i>		50,493	6,270	0	0	0	0	50,493	6,270
	<i>KOKANEE</i>		188,011	4,591	0	0	0	0	188,011	4,591
	<i>RAINBOW TROUT</i>		2,251,077	78,935	1,218,915	503,517	642,712	569,088	4,112,704	1,151,542
	<i>TIGER TROUT</i>		44,497	2,593	0	0	0	0	44,497	2,593
STATEWIDE RESIDENT TOTALS			2,598,005	95,808	1,218,915	503,517	642,712	569,088	4,459,632	1,168,415
GRAND TOTAL STATEWIDE ANADROMOUS + RESIDENT RELEASES									44,719,962	3,836,310

Table 5. Numbers and Pounds of Fish Stocked by Watershed in 2024

Anadromous Fish Released by Watershed (Table 5)									
WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FRY	FINGERLING	SMOLT	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
1 - NORTH COAST	BEAVER CR (NESTUCCA R)	SPRING CHINOOK	47H	CEDAR CREEK	0	0	47,970	47,970	3,075
	BIG CR BELOW HATCHERY	CHUM	13H	BIG CREEK	0	357,031	0	357,031	1,109
		COHO	13H	BIG CREEK	0	0	726,006	726,006	46,839
		FALL CHINOOK	13H	BIG CREEK	0	1,427,891	0	1,427,891	17,760
		SPRING CHINOOK	21H	BIG CREEK	0	0	250,441	250,441	16,696
		WINTER STEELHEAD	13H	BIG CREEK	0	0	60,990	60,990	10,165
		BLIND SLOUGH (COLUMBIA R-1)	COHO	13H	BLIND SLOUGH	0	0	418,455	418,455
	SPRING CHINOOK		24H	BLIND SLOUGH	0	0	369,602	369,602	30,000
				GNAT CREEK	0	0	289,788	289,788	19,174
	CAPE MEARES LK	FALL CHINOOK	34H	TRASK	0	13,570	0	13,570	230
		SPRING CHINOOK	34H	CEDAR CREEK	27,987	0	0	27,987	200
				TRASK	28,880	0	0	28,880	241
		SUMMER STEELHEAD	47H	CEDAR CREEK	0	14,471	0	14,471	499
		WINTER STEELHEAD	121H	TRASK	0	33,739	0	33,739	888
	CHAMBERLAIN LK	WINTER STEELHEAD	47F	CEDAR CREEK	0	15,751	0	15,751	210
	COFFENBURY LK	COHO	13H	BIG CREEK	0	33,272	0	33,272	294
				KLASKANINE	20,498	0	0	20,498	54
		FALL CHINOOK	13H	BIG CREEK	0	39,166	0	39,166	466
		SPRING CHINOOK	21H	BIG CREEK	11,132	0	0	11,132	46
		WINTER STEELHEAD	13H	BIG CREEK	0	26,001	500	26,501	1,321
	GNAT CR	SPRING CHINOOK	24H	GNAT CREEK	0	0	289,592	289,592	20,385
		WINTER STEELHEAD	13H	GNAT CREEK	0	0	35,854	35,854	6,519
	GOLD CR	FALL CHINOOK	34H	TRASK	0	32,565	0	32,565	501
	HUGHEY CR	SUMMER STEELHEAD	47H	CEDAR CREEK	0	0	10,065	10,065	1,830
	KLASKANINE R, N FK	COHO	13H	KLASKANINE	0	0	1,159,295	1,159,295	77,469
		FALL CHINOOK	52H	KLASKANINE	0	182,639	0	182,639	2,940
		SPRING CHINOOK	24H	KLASKANINE	0	0	487,735	487,735	30,733
WINTER STEELHEAD		13H	KLASKANINE	0	0	32,823	32,823	5,489	

Anadromous Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FRY	FINGERLING	SMOLT	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
	KLASKANINE R, S FK	COHO	13H	CLATSOP CTY	0	0	332,629	332,629	23,624
	LOREN'S PD	SPRING CHINOOK	34H	TRASK	28,880	0	0	28,880	241
	LOST LK	COHO	32F	NEHALEM	0	103,831	0	103,831	1,722
		WINTER STEELHEAD	32H	NEHALEM	0	27,680	0	27,680	935
	NECANICUM R	FALL CHINOOK	34H	NEHALEM	0	0	28,123	28,123	1,826
		WINTER STEELHEAD	32H	NEHALEM	0	0	21,002	21,002	3,655
	NEHALEM R, N FK	COHO	32F	NEHALEM	0	0	87,997	87,997	6,317
		WINTER STEELHEAD	32F	NEHALEM	0	0	14,727	14,727	2,455
			32H	NEHALEM	0	0	51,650	51,650	9,256
	NESTUCCA R	FALL CHINOOK	47H	RHOADES REARING PD	0	0	64,680	64,680	4,900
		SPRING CHINOOK	47H	CEDAR CREEK	0	0	132,495	132,495	8,960
		SUMMER STEELHEAD	47H	CEDAR CREEK	0	0	24,605	24,605	4,498
		WINTER STEELHEAD	47F	CEDAR CREEK	0	0	84,938	84,938	13,626
	NESTUCCA R, L	SPRING CHINOOK	47H	CEDAR CREEK	0	0	30,660	30,660	2,100
	SKIPANON R	COHO	13H	WARRENTON H.S. HATCHERY	0	4,178	0	4,178	44
		FALL CHINOOK	13H	WARRENTON H.S. HATCHERY	0	3,066	0	3,066	45
		WINTER STEELHEAD	13H	WARRENTON H.S. HATCHERY	374	0	0	374	2
	THREE R	FALL CHINOOK	47H	RHOADES REARING PD	0	0	27,720	27,720	2,100
		SPRING CHINOOK	47H	CEDAR CREEK	0	0	24,650	24,650	1,700
		SUMMER STEELHEAD	47H	CEDAR CREEK	0	0	30,360	30,360	5,520
		WINTER STEELHEAD	47F	CEDAR CREEK	0	0	39,636	39,636	6,230
	TONGUE POINT	COHO	13H	TONGUE PT	0	0	605,933	605,933	40,315
		SPRING CHINOOK	21H	TONGUE PT	0	0	234,247	234,247	15,290
			24H	TONGUE PT	0	0	241,649	241,649	17,940
	TOWN LK	FALL CHINOOK	47H	CEDAR CREEK	6,980	0	0	6,980	20
		SPRING CHINOOK	47H	CEDAR CREEK	28,494	0	0	28,494	204

Anadromous Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FRY	FINGERLING	SMOLT	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED	
	TRASK R	COHO	34F	NEHALEM	0	0	126,897	126,897	7,812	
		FALL CHINOOK	34H	TRASK	0	0	134,694	134,694	5,161	
		SPRING CHINOOK	34H	TRASK	0	0	344,156	344,156	23,044	
				TUFFY CREEK	0	0	62,379	62,379	4,350	
				WHISKEY CR HATCHERY	0	0	42,875	42,875	2,450	
	VOLMER CR (NECANICUM R)	WINTER STEELHEAD	32H	NEHALEM	0	0	10,500	10,500	1,826	
	WILSON R	WINTER STEELHEAD	121F	HUGHEY CR ACCL	0	0	31,350	31,350	4,125	
				TRASK	0	0	71,174	71,174	9,365	
	WILSON R, S FK	SUMMER STEELHEAD	47H	CEDAR CREEK	0	0	44,070	44,070	8,475	
		WINTER STEELHEAD	121H	TUFFY CREEK	0	0	44,484	44,484	4,783	
	YOUNGS R & BAY	COHO	13H	ASTORIA H.S. HATCHERY	0	500	0	500	7	
				YOUNGS BAY	0	0	673,629	673,629	47,339	
		FALL CHINOOK	13H	ASTORIA H.S. HATCHERY	0	17,764	0	17,764	273	
				YOUNGS BAY	0	0	2,499,349	2,499,349	88,379	
		SPRING CHINOOK	21H	YOUNGS BAY	0	0	539,088	539,088	42,816	
			24H	YOUNGS BAY	0	0	662,655	662,655	54,670	
		WINTER STEELHEAD	13H	ASTORIA H.S. HATCHERY	280	0	0	280	2	
	North Coast WATERSHED TOTAL					153,505	2,333,115	11,544,117	14,030,737	802,407
	2 - WILLAMETTE	COPPER CR	SPRING CHINOOK	21H	MARION FORKS	28,350	0	0	28,350	71
		DETROIT RES	SPRING CHINOOK	21H	MARION FORKS	100,000	0	0	100,000	88
		HILLS CR RES	SPRING CHINOOK	22H	WILLAMETTE	0	77,917	0	77,917	779
MCKENZIE R, S FK		SPRING CHINOOK	23H	LEABURG	1,010	51,864	3,250	56,124	2,512	
				MCKENZIE	3,500	0	500	4,000	50	
MCKENZIE R-1 (below Leaburg Dam)		SPRING CHINOOK	23H	LEABURG	0	0	199,820	199,820	15,834	
				MCKENZIE	0	0	393,936	393,936	32,404	
	SUMMER STEELHEAD	24H	LEABURG	0	0	101,092	101,092	22,452		

Anadromous Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FRY	FINGERLING	SMOLT	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED		
	MOLALLA R	SPRING CHINOOK	21H	MARION FORKS	74,840	0	0	74,840	187		
	MOLALLA R, TABLE ROCK FK (MID)	SPRING CHINOOK	21H	MARION FORKS	28,350	0	0	28,350	71		
	MOSBY CR	SPRING CHINOOK	22H	WILLAMETTE	0	0	20,000	20,000	2,000		
	ROW R (WILLAMETTE R, CST FK)	SPRING CHINOOK	22H	WILLAMETTE	0	0	357,216	357,216	31,883		
	SANTIAM R & N FK-1	SPRING CHINOOK	21H	MARION FORKS	107,182	1,000	0	108,182	152		
				MINTO PONDS	0	519	703,310	703,829	52,954		
		SUMMER STEELHEAD	24H	MINTO PONDS	0	0	109,471	109,471	21,938		
	SANTIAM R, S FK	SPRING CHINOOK	24H	SOUTH SANTIAM	0	0	1,011,827	1,011,827	89,761		
				WILLAMETTE	422	0	0	422	2		
		SUMMER STEELHEAD	24H	SOUTH SANTIAM	0	0	111,626	111,626	23,750		
	WILLAMETTE R, MID FK-1	SPRING CHINOOK	22H	DEXTER PONDS	0	0	1,267,851	1,267,851	128,856		
				SUMMER STEELHEAD	24H	DEXTER PONDS	0	0	41,460	41,460	9,423
						ROARING RIVER	0	0	22,047	22,047	3,461
	WILLAMETTE R-2	SUMMER STEELHEAD	24H	ROARING RIVER	0	0	55,313	55,313	8,683		
				SOUTH SANTIAM	0	0	21,093	21,093	4,219		
Willamette WATERSHED TOTAL					343,654	131,300	4,419,812	4,894,766	451,531		
3 - CLACKAMAS / SANDY	BULL RUN R	SPRING CHINOOK	11H	BULL RUN ACCL	0	0	196,923	196,923	10,910		
	CEDAR CR (SANDY R)	COHO	11H	SANDY	0	0	158,597	158,597	10,434		
		SUMMER STEELHEAD	24H	SANDY	0	0	74,686	74,686	16,597		
		WINTER STEELHEAD	11H	SANDY	0	0	141,783	141,783	17,291		
	CLACKAMAS R	SPRING CHINOOK	19H	CLACKAMAS	0	0	857,005	857,005	55,650		
		SUMMER STEELHEAD	24H	CLACKAMAS	0	0	149,920	149,920	34,073		
		WINTER STEELHEAD	122H	CLACKAMAS	0	0	213,692	213,692	22,967		
	TANNER CR	COHO	14H	BONNEVILLE	0	0	241,985	241,985	15,893		
		FALL CHINOOK	14H	BONNEVILLE	0	4,280,879	0	4,280,879	55,418		
Clackamas / Sandy WATERSHED TOTAL					0	4,280,879	2,034,591	6,315,470	239,232		
4 - HOOD	HOOD R, W FK	SPRING CHINOOK	50H	MOVING FALLS	0	0	267,711	267,711	14,709		

Anadromous Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FRY	FINGERLING	SMOLT	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
	Hood WATERSHED TOTAL				0	0	267,711	267,711	14,709
5 - DESCHUTES	BILLY CHINOOK LK	SPRING CHINOOK	66H	OPAL SPGS HA	0	0	400	400	22
				WIZARD FALLS ACCL	0	0	800	800	44
		SUMMER STEELHEAD	66H	OPAL SPGS HA	0	0	400	400	77
				WHYCHUS CR ACCL (aka Camp Polk)	0	0	400	400	81
	CROOKED R (DESCHUTES)	SPRING CHINOOK	66H	OPAL SPGS HA	0	0	2,423	2,423	133
		SUMMER STEELHEAD	66H	OPAL SPGS HA	0	0	30,420	30,420	6,070
	DESCHUTES R-1	SPRING CHINOOK	66H	OPAL SPGS HA	0	0	15,573	15,573	860
				WIZARD FALLS ACCL	0	0	12,103	12,103	701
		SUMMER STEELHEAD	66H	OPAL SPGS HA	0	0	14,225	14,225	2,815
				WHYCHUS CR ACCL (aka Camp Polk)	0	0	9,181	9,181	1,838
	DESCHUTES R-2	SPRING CHINOOK	66H	ROUND BUTTE	0	0	377,884	377,884	24,546
		SUMMER STEELHEAD	66H	ROUND BUTTE	0	0	179,614	179,614	43,659
	HAYSTACK RES	SUMMER STEELHEAD	66H	ROUND BUTTE	0	0	10,150	10,150	3,500
				WIZARD FALLS	0	8,945	0	8,945	98
	JEFFERSON COUNTY FISHING PD	SUMMER STEELHEAD	66H	ROUND BUTTE	0	0	2,932	2,932	1,073
	MCKAY CR (CROOKED R / DESCHUTES)	SPRING CHINOOK	66H	MCKAY CR ACCL	0	0	5,114	5,114	282
		SUMMER STEELHEAD	66H	MCKAY CR ACCL	0	0	15,424	15,424	2,995
METOLIUS R	SPRING CHINOOK	66H	METOLIUS ACCL PD	0	0	4,014	4,014	228	
			WIZARD FALLS ACCL	0	0	19,831	19,831	1,094	
SIMTUSTUS LK	SUMMER STEELHEAD	66H	ROUND BUTTE	0	0	29,837	29,837	10,813	
WHYCHUS CR (DESCHUTES R-3)	SPRING CHINOOK	66H	WHYCHUS CR ACCL (aka Camp Polk)	0	0	12,056	12,056	665	

Anadromous Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FRY	FINGERLING	SMOLT	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
		SUMMER STEELHEAD	66H	WHYCHUS CR ACCL (aka Camp Polk)	0	0	35,048	35,048	7,015
				WIZARD FALLS	0	0	3,117	3,117	640
	Deschutes WATERSHED TOTAL				0	8,945	780,946	789,891	109,249
7 - UMATILLA	MCKAY CR	SUMMER STEELHEAD	91H	IRRIGON	0	9,943	0	9,943	122
	UMATILLA R	COHO	91H	PENDLETON ACC	0	0	494,479	494,479	38,752
		FALL CHINOOK	45H	PENDLETON ACC	0	0	793,727	793,727	47,105
			91H	PENDLETON ACC	0	872,828	0	872,828	12,836
	SPRING CHINOOK	91H	IMEQUES	0	0	670,276	670,276	46,547	
			THORNHOLLOW	0	0	206,063	206,063	14,221	
	SUMMER STEELHEAD	91H	PENDLETON ACC	0	0	165,588	165,588	23,159	
Umatilla WATERSHED TOTAL					0	882,771	2,330,133	3,212,904	182,743
8 - GRANDE RONDE	CATHERINE CR @ AC PD CTUIR	SPRING CHINOOK	201H	CATH.CR. ACC	0	0	163,921	163,921	7,253
	DEER CR	SUMMER STEELHEAD	56H	BIG CANYON TRAP	0	0	258,026	258,026	50,813
	GRANDE RONDE AT ACC PD -CTUIR	SPRING CHINOOK	80H	GRANDE RONDE ACC	0	0	252,807	252,807	11,912
	GRANDE RONDE R-2	FALL CHINOOK	97H	IRRIGON	0	213,985	0	213,985	4,280
	IMNAHA R	SPRING CHINOOK	29H	IMNAHA PD	0	0	391,954	391,954	16,819
	LOOKINGGLASS CR	SPRING CHINOOK	29H	LOOKINGGLASS	0	0	77,173	77,173	2,968
			81H	LOOKINGGLASS	0	0	308,868	308,868	14,766
	LOSTINE AT ACC PD - NPT	SPRING CHINOOK	200H	LOSTINE ACC	0	0	258,466	258,466	10,565
	LOSTINE R	COHO	14H	CASCADE	0	0	508,603	508,603	27,149
	SHEEP CR, LITTLE (IMNAHA R)	SUMMER STEELHEAD	29H	LITTLE SHEEP	0	0	223,160	223,160	45,543
	SPRING CR (WALLOWA R)	SUMMER STEELHEAD	56H	WALLOWA ACC	0	0	581,802	581,802	95,229
Grande Ronde WATERSHED TOTAL					0	213,985	3,024,780	3,238,765	287,298
14 - KLAMATH	SPRAGUE R, N FK	SPRING CHINOOK	132H	KLAMATH	0	0	1,022	1,022	43
	SYCAN R	SPRING CHINOOK	132H	KLAMATH	0	0	498	498	21

Anadromous Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FRY	FINGERLING	SMOLT	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
	WILLIAMSON R	SPRING CHINOOK	132H	KLAMATH	0	0	1,528	1,528	64
	WOOD R	SPRING CHINOOK	132H	KLAMATH	0	0	1,552	1,552	65
	Klamath WATERSHED TOTAL				0	0	4,600	4,600	192
15 - ROGUE	APPLEGATE R	WINTER STEELHEAD	62H	COLE RIVERS	0	0	109,287	109,287	23,481
	APPLEGATE RES	SPRING CHINOOK	52H	COLE RIVERS	0	183,938	0	183,938	2,334
	BURMA PD, L	WINTER STEELHEAD	52H	COLE RIVERS	0	0	296	296	59
			62H	COLE RIVERS	0	0	304	304	61
	EMIGRANT RES	WINTER STEELHEAD	52H	COLE RIVERS	0	0	1,624	1,624	325
			62H	COLE RIVERS	0	0	1,668	1,668	334
	EXPO PD 1 (ROGUE)	WINTER STEELHEAD	52H	COLE RIVERS	0	0	296	296	59
			62H	COLE RIVERS	0	0	304	304	61
	FISH LK	SPRING CHINOOK	52H	COLE RIVERS	0	0	5,556	5,556	950
	JUMP OFF JOE CR	WINTER STEELHEAD	62H	BROCKMAN GULCH ACCL PD	0	0	14,999	14,999	3,240
	LOST CREEK RES	SPRING CHINOOK	52H	COLE RIVERS	0	61,275	0	61,275	817
	REINHART PARK PD	WINTER STEELHEAD	52H	COLE RIVERS	0	0	148	148	30
			62H	COLE RIVERS	0	0	152	152	30
	ROGUE R-1	FALL CHINOOK	61H	INDIAN CR HATCHERY	0	0	83,008	83,008	5,127
			52H	COLE RIVERS	0	0	85,789	85,789	5,478
	ROGUE R-3	SPRING CHINOOK	52H	COLE RIVERS	0	0	263,032	263,032	40,686
	ROGUE R-4	COHO	52H	COLE RIVERS	0	0	112,129	112,129	11,213
			52H	COLE RIVERS	0	0	1,500,314	1,500,314	151,629
			52H	COLE RIVERS	0	0	69,680	69,680	17,882
			52H	COLE RIVERS	0	0	104,376	104,376	24,095
SKUNK CR	WINTER STEELHEAD	62H	SKUNK CR ACCL	0	0	15,051	15,051	3,282	
	Rogue WATERSHED TOTAL				0	245,213	2,368,013	2,613,226	291,171
16 - UMPQUA	CANYON CR (UMPQUA R, S FK)	WINTER STEELHEAD	18H	CANYONVILLE ACCL	0	0	38,742	38,742	2,987
				SEVEN FEATHERS POND	0	25,928	0	25,928	1,620

Anadromous Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FRY	FINGERLING	SMOLT	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
	COOPER CR RES	SUMMER STEELHEAD	55H	ROCK CREEK	0	1,368	454	1,822	75
	DEER CR (UMPQUA R, S FK)	WINTER STEELHEAD	18H	EASTWOOD GRADE SCHOOL	0	0	500	500	41
	ROCK CR (UMPQUA R, N FK)	SPRING CHINOOK	55H	ROCK CREEK	0	0	272,202	272,202	30,374
		SUMMER STEELHEAD	55H	ROCK CREEK	0	0	59,115	59,115	6,063
	UMPQUA R	FALL CHINOOK	151H	WINCHESTER BAY NET PENS	0	50,396	0	50,396	1,288
	UMPQUA R, S FK	WINTER STEELHEAD	18H	COLE RIVERS	0	32,994	0	32,994	1,800
	Umpqua WATERSHED TOTAL					0	110,686	371,013	481,699
17 - SOUTH COAST	BEAVER SL	FALL CHINOOK	44H	COLE RIVERS	0	0	37,630	37,630	3,550
	BIG CR (COOS R, S FK)	WINTER STEELHEAD	37H	BIG CREEK POND	0	0	9,958	9,958	1,145
	BLOSSOM GULCH	FALL CHINOOK	37H	BLOSSOM GULCH SCHOOL	0	205,787	0	205,787	2,744
	CHETCO R	FALL CHINOOK	96H	ELK RIVER	0	25,914	169,167	195,081	13,462
	COQUILLE R	FALL CHINOOK	44H	COLE RIVERS	0	0	48,050	48,050	4,533
	COQUILLE R, N FK	FALL CHINOOK	44F	ELK RIVER	0	0	22,270	22,270	2,296
		WINTER STEELHEAD	44H	BANDON	0	0	41,160	41,160	7,350
	COQUILLE R, S FK	FALL CHINOOK	44F	ELK RIVER	0	0	23,606	23,606	2,434
		WINTER STEELHEAD	144H	BEAVER CR ACCL	0	0	22,313	22,313	4,291
		WOODWARD CR ACCL		0	0	29,925	29,925	5,755	
	EEL CR (TENMILE CR)	WINTER STEELHEAD	88H	EEL CR TRAP	0	0	8,760	8,760	1,460
	ELK R	FALL CHINOOK	35H	ELK RIVER	0	0	251,099	251,099	20,907
	EMPIRE LK, LWR	WINTER STEELHEAD	144H	BANDON	0	700	0	700	22
			44H	BANDON	0	5,935	0	5,935	185
	FERRY CR (COQUILLE)	WINTER STEELHEAD	44H	BANDON	0	0	3,024	3,024	540
	FOURTH CR (COOS R)	FALL CHINOOK	37H	FOURTH CR	0	111,228	0	111,228	1,483
	HODGES CR (MILLICOMA R, E FK)	WINTER STEELHEAD	37H	HODGES CR ACCLIMATION	0	0	9,958	9,958	1,172
LAMPA CR	FALL CHINOOK	44H	LAMPA ACCLIMATION	0	1,846	0	1,846	26	

Anadromous Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FRY	FINGERLING	SMOLT	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
	MILLICOMA R, W FK	WINTER STEELHEAD	37H	WF MILLICOMA PD	0	0	19,362	19,362	2,278
	MORGAN CR (COOS R)	FALL CHINOOK	37H	COLE RIVERS	0	0	135,386	135,386	14,753
				MORGAN CR HATCHERY	0	602,224	13,945	616,169	10,908
	NOBLE CR (COOS R)	FALL CHINOOK	37H	NOBLE CR HATCHERY	0	330,950	0	330,950	6,017
	PONY CR (COOS R)	FALL CHINOOK	37H	BANDON	0	108,030	0	108,030	1,300
	SAUNDERS CR (TENMILE CR)	WINTER STEELHEAD	88H	SAUNDERS CR SITE	0	0	16,974	16,974	2,829
	South Coast WATERSHED TOTAL					0	1,392,614	862,587	2,255,201
18 - MID COAST	ALSEA R	WINTER STEELHEAD	43F	ALSEA	0	0	20,000	20,000	3,226
	ALSEA R, N FK	WINTER STEELHEAD	43F	ALSEA	0	0	82,523	82,523	12,782
			43H	ALSEA	0	0	42,706	42,706	7,765
	DEPOE CR, N FK	COHO	34H	D BAY SALMON COMMISSION	0	14,100	0	14,100	71
	GREEN R (SIUSLAW)	WINTER STEELHEAD	38H	ROARING RIVER	0	0	14,671	14,671	2,425
	LETZ CR (SIUSLAW R)	WINTER STEELHEAD	38H	LETZ CR HATCHERY	0	0	9,000	9,000	2,250
	OLALLA CR RES	WINTER STEELHEAD	33F	ALSEA	0	15,000	0	15,000	600
			43F	ALSEA	0	33,280	0	33,280	2,080
			43H	ALSEA	0	30,248	17,280	47,528	2,365
	ROCK CR, L (SILETZ R)	WINTER STEELHEAD	33F	SILETZ	0	0	1,346	1,346	224
	SALMON R (OR COAST)	FALL CHINOOK	36H	SALMON RIVER	0	0	219,703	219,703	12,924
	SILETZ R	SUMMER STEELHEAD	33H	SALMON RIVER	0	0	47,878	47,878	8,047
		WINTER STEELHEAD	33F	PALMER CR ACC	0	0	36,504	36,504	5,400
	WHITTAKER CR (SIUSLAW R)	WINTER STEELHEAD	38H	ROARING RIVER	0	0	67,791	67,791	11,380
Mid Coast WATERSHED TOTAL					0	92,628	559,402	652,030	71,538
STATEWIDE ANADROMOUS SPECIES RELEASE TOTAL					496,960	10,999,670	28,716,512	40,213,142	2,663,567

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
1-NORTH COAST	BATTLE LK	RAINBOW TROUT	72T	NEHALEM	5,152	0	0	5,152	21
	CAPE MEARES LK	RAINBOW TROUT	72T	NEHALEM	0	10,596	2,694	13,290	6,946
	COFFENBURY LK	RAINBOW TROUT	72T	NEHALEM	0	7,830	5,282	13,112	7,405
	CULLABY LK	RAINBOW TROUT	72T	NEHALEM	0	998	0	998	475
	HEBO LK	RAINBOW TROUT	72T	CEDAR CREEK	0	0	283	283	1,115
				NEHALEM	0	1,313	3,390	4,703	2,525
				SALMON RIVER	0	0	6,300	6,300	3,745
	LOREN'S PD	RAINBOW TROUT	72T	NEHALEM	0	3,048	0	3,048	1,451
				TRASK	0	0	430	430	253
	LOST LK	RAINBOW TROUT	72T	NEHALEM	0	5,954	10,139	16,093	9,045
	LYTLE LK	RAINBOW TROUT	72T	NEHALEM	0	6,543	0	6,543	3,115
	NEDONNA PD	RAINBOW TROUT	72T	NEHALEM	0	1,151	0	1,151	560
	NORTH LK	RAINBOW TROUT	72T	SALMON RIVER	0	0	200	200	128
	SCOUT LK (Fmrly Scout Camp Lk)	RAINBOW TROUT	72T	ROARING RIVER	0	0	360	360	600
	SMITH LK	RAINBOW TROUT	72T	NEHALEM	0	1,718	0	1,718	818
	SOUTH LK	RAINBOW TROUT	72T	CEDAR CREEK	0	0	100	100	400
				SALMON RIVER	0	0	4,501	4,501	2,885
	SPRING LK	RAINBOW TROUT	72T	NEHALEM	0	1,050	0	1,050	500
	SUNSET LK (N COAST RANGE)	RAINBOW TROUT	72T	NEHALEM	0	2,513	140	2,653	1,476
	TAHOE LK	RAINBOW TROUT	72T	NEHALEM	0	1,000	0	1,000	476
	TOWN LK	RAINBOW TROUT	72T	CEDAR CREEK	0	0	209	209	945
				NEHALEM	0	1,313	1,216	2,529	1,692

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED		
				SALMON RIVER	0	0	4,650	4,650	2,827		
	TROJAN RECREATION LK	RAINBOW TROUT	53T	LEABURG	0	0	4,420	4,420	4,000		
OAK SPRINGS				0	0	1,511	1,511	3,744			
72T			ALSEA	0	4,662	0	4,662	2,119			
			ROARING RIVER	0	1,159	0	1,159	560			
VERNONIA LK			RAINBOW TROUT	72T	NEHALEM	0	2,415	7,739	10,154	5,385	
North Coast Watershed Total					5,152	53,263	53,564	111,979	65,212		
2- WILLAMETTE	ALAMEDA LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	173	0	0	173	2		
	ALTON BAKER CANAL	RAINBOW TROUT	53T	LEABURG	0	0	1,100	1,100	622		
				72T	LEABURG	0	3,535	1,280	4,815	2,300	
			72T	ROARING RIVER	0	1,049	949	1,998	999		
				WILLAMETTE	0	6,880	13,888	20,768	10,975		
	BENSON LK	BROOK TROUT	74T	SPRINGFIELD STEP	671	0	0	671	5		
				RAINBOW TROUT	127T	SPRINGFIELD STEP	342	0	0	342	3
						72T	LEABURG	0	2,000	0	2,000
	BETHANY PD	RAINBOW TROUT	72T	ALSEA	0	1,325	1,212	2,537	1,243		
	BETTY LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	1,658	0	0	1,658	14		
	BIG LK	BROOK TROUT	74T	MARION FORKS	3,868	0	0	3,868	21		
				RAINBOW TROUT	127T	MARION FORKS	3,378	0	0	3,378	15
	BILLY LK	RAINBOW TROUT	72T	ROARING RIVER	1,500	0	0	1,500	5		
	BIRTHDAY LK	BROOK TROUT	74T	SPRINGFIELD STEP	298	0	0	298	2		
				RAINBOW TROUT	127T	SPRINGFIELD STEP	115	0	0	115	1
	BLUE R	RAINBOW TROUT	72T	LEABURG	0	1,332	0	1,332	600		
				SOUTH SANTIAM	0	600	0	600	300		
				WILLAMETTE	0	600	1,110	1,710	900		
	BLUE RIVER RES	RAINBOW TROUT	72T	LEABURG	0	5,118	0	5,118	2,310		
				SOUTH SANTIAM	0	1,200	0	1,200	600		
				WILLAMETTE	0	0	1,080	1,080	600		
	BOO BOO LK	BROOK TROUT	74T	SPRINGFIELD STEP	149	0	0	149	1		

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED	
		RAINBOW TROUT	127T	SPRINGFIELD STEP	345	0	0	345	3	
	BRADLEY LK	RAINBOW TROUT	127T	MARION FORKS	401	0	0	401	2	
	BUCK LK	RAINBOW TROUT	72T	ROARING RIVER	600	0	0	600	2	
	BUG LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	230	0	0	230	2	
	CANBY PD	RAINBOW TROUT	72T	ROARING RIVER	0	1,968	1,663	3,631	3,097	
				WILLAMETTE	0	0	810	810	450	
	CHRIS LK	RAINBOW TROUT	127T	MARION FORKS	401	0	0	401	2	
	CINCHA LK, L	RAINBOW TROUT	127T	MARION FORKS	301	0	0	301	1	
	CLEAR LK	RAINBOW TROUT	72T	LEABURG	0	5,748	0	5,748	2,750	
				ROARING RIVER	0	0	719	719	1,198	
				SOUTH SANTIAM	0	6,000	0	6,000	3,000	
				WILLAMETTE	0	6,150	5,550	11,700	6,000	
	COMMONWEALTH LK	RAINBOW TROUT	72T	ALSEA	0	1,999	0	1,999	871	
				ROARING RIVER	0	422	0	422	211	
	CORRIGAN LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	230	0	0	230	2	
	COTTAGE GROVE RES	RAINBOW TROUT	53T	LEABURG	0	0	8,148	8,148	6,475	
				72T	LEABURG	0	2,501	0	2,501	1,025
				ROARING RIVER	0	0	2,850	2,850	1,500	
	CRABTREE LK	RAINBOW TROUT	72T	ROARING RIVER	600	0	0	600	2	
	CRONEMILLER LK	RAINBOW TROUT	72T	ROARING RIVER	0	0	500	500	265	
	DETROIT RES	KOKANEE	67H	MARION FORKS	26,100	0	0	26,100	373	
				WIZARD FALLS	27,624	0	0	27,624	1,250	
		RAINBOW TROUT	53T	LEABURG	0	0	8,672	8,672	7,850	
				72T	ROARING RIVER	244,236	3,400	21,690	269,326	41,254
				WILLAMETTE	0	2,100	1,900	4,000	2,000	
	DEXTER RES	RAINBOW TROUT	53T	LEABURG	0	0	11,450	11,450	8,100	
				72T	LEABURG	0	2,820	0	2,820	1,200
				ROARING RIVER	0	0	1,900	1,900	1,000	
				WILLAMETTE	0	0	4,554	4,554	2,530	

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
	DORENA RES	RAINBOW TROUT	53T	LEABURG	0	0	10,740	10,740	7,334
			72T	ROARING RIVER	0	4,090	0	4,090	1,995
				WILLAMETTE	0	0	2,250	2,250	1,250
	DORMAN PD	RAINBOW TROUT	72T	ALSEA	0	2,011	2,215	4,226	2,042
				ROARING RIVER	0	0	750	750	1,250
	EE WILSON PD	RAINBOW TROUT	72H	ROARING RIVER	0	0	250	250	735
				72T	LEABURG	0	10,538	0	10,538
			ROARING RIVER		0	3,716	3,017	6,733	3,245
			WILLAMETTE		0	0	808	808	425
	ELF LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	229	0	0	229	2
	FALL CR RES	RAINBOW TROUT	72T	LEABURG	0	6,300	0	6,300	3,000
	FAY LK	BROOK TROUT	74T	MARION FORKS	200	0	0	200	1
		RAINBOW TROUT	127T	MARION FORKS	300	0	0	300	1
	FIR LK	BROOK TROUT	74T	MARION FORKS	200	0	0	200	1
		RAINBOW TROUT	127T	MARION FORKS	300	0	0	300	1
	FOSTER RES	RAINBOW TROUT	53T	LEABURG	0	0	2,025	2,025	2,250
				72T	LEABURG	0	16,554	2,560	19,114
			ROARING RIVER		0	3,615	0	3,615	1,650
			WILLAMETTE		0	0	5,475	5,475	3,000
	GERTRUDE LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	229	0	0	229	2
	GLAZE LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	230	0	0	230	2
	GREEN PETER RES	RAINBOW TROUT	72T	LEABURG	0	2,800	0	2,800	1,400
				ROARING RIVER	0	0	16,039	16,039	8,509
				SOUTH SANTIAM	0	5,600	0	5,600	2,800
HAPPY LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	687	0	0	687	6	
HENRY HAGG LK	RAINBOW TROUT		103T	LEABURG	0	0	2,042	2,042	2,435
			133H	OAK SPRINGS	0	0	328	328	1,726
			53H	OAK SPRINGS	0	0	1,809	1,809	3,618
			53T	LEABURG	0	0	11,118	11,118	9,481

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
				OAK SPRINGS	0	0	4,025	4,025	3,017
			72H	ROARING RIVER	0	0	4,801	4,801	4,507
			72T	LEABURG	0	7,565	3,880	11,445	5,040
				ROARING RIVER	0	2,496	10,693	13,189	11,281
				WILLAMETTE	0	0	3,800	3,800	2,000
	HILLS CR RES	RAINBOW TROUT	53T	LEABURG	0	0	5,363	5,363	3,905
			72T	LEABURG	0	6,239	3,731	9,970	4,640
				ROARING RIVER	0	0	2,708	2,708	1,425
				WILLAMETTE	0	0	2,520	2,520	1,400
	HORSEFLY LK	BROOK TROUT	74T	SPRINGFIELD STEP	224	0	0	224	2
	HUDDLESTON PD (FMR HAMPTON PD)	RAINBOW TROUT	103T	LEABURG	0	0	600	600	1,000
			72H	ROARING RIVER	0	0	450	450	1,882
			72T	ALSEA	0	3,630	3,112	6,742	3,592
				LEABURG	0	0	1,125	1,125	625
				ROARING RIVER	0	0	1,020	1,020	1,700
	INDIGO LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	1,093	0	0	1,093	10
	INGO LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	230	0	0	230	2
	IRISH CAMP LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	173	0	0	173	2
	ISLAND LK, LWR	RAINBOW TROUT	127T	SPRINGFIELD STEP	633	0	0	633	6
	JOANN LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	512	0	0	512	4
	JOJO LK	BROOK TROUT	74T	MARION FORKS	400	0	0	400	2
	JUNCTION CITY PD	RAINBOW TROUT	72H	ROARING RIVER	0	0	227	227	1,513
			72T	LEABURG	0	13,806	890	14,696	6,760
				ROARING RIVER	0	1,759	3,910	5,669	2,900
				WILLAMETTE	0	0	5,000	5,000	2,725
	KUITAN LK	BROOK TROUT	74T	SPRINGFIELD STEP	198	0	0	198	1
		RAINBOW TROUT	127T	SPRINGFIELD STEP	460	0	0	460	4
	LAKE ELEANOR (fmrly Indian Prairie Lk)	RAINBOW TROUT	72T	ROARING RIVER	1,500	0	0	1,500	5
	LEABURG LK	RAINBOW TROUT	72T	LEABURG	0	5,425	1,015	6,440	3,105

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED	
				WILLAMETTE	0	6,600	5,930	12,530	6,400	
	LINDY LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	115	0	0	115	1	
	LIZARD LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	227	0	0	227	2	
	LOLETA LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	502	0	0	502	4	
	MARION LK	RAINBOW TROUT	127T	MARION FORKS	9,000	0	0	9,000	33	
	MCKENZIE R-1 (below Leaburg Dam)	RAINBOW TROUT	72T	LEABURG	0	6,815	5,112	11,927	5,800	
				WILLAMETTE	0	7,100	10,700	17,800	9,250	
	MCKENZIE R-2 (above Leaburg Dam)	RAINBOW TROUT	53T	LEABURG	0	0	603	603	670	
				72T	LEABURG	0	6,775	1,502	8,277	4,039
					WILLAMETTE	0	16,856	22,645	39,501	20,390
	MELAKWA LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	1,725	0	0	1,725	15	
	MOSQUITO LK, L	RAINBOW TROUT	127T	SPRINGFIELD STEP	173	0	0	173	2	
	NOTCH LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	542	0	0	542	5	
	OPAL LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	460	0	0	460	4	
	OTTER LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	690	0	0	690	6	
	PATJENS LK, MID	RAINBOW TROUT	127T	MARION FORKS	301	0	0	301	1	
	PATJENS LK, UPR	RAINBOW TROUT	127T	MARION FORKS	200	0	0	200	1	
	PIKA LK	RAINBOW TROUT	127T	MARION FORKS	300	0	0	300	1	
	PINERIDGE LK	RAINBOW TROUT	127T	MARION FORKS	500	0	0	500	2	
	PRINCE LK	BROOK TROUT	74T	SPRINGFIELD STEP	261	0	0	261	2	
		RAINBOW TROUT	127T	SPRINGFIELD STEP	115	0	0	115	1	
	PROGRESS LK	RAINBOW TROUT	72T	ALSEA	0	990	910	1,900	950	
				ROARING RIVER	0	0	2,500	2,500	1,767	
	QUARTZVILLE CR	RAINBOW TROUT	72T	ROARING RIVER	0	3,630	2,856	6,486	3,355	
				SOUTH SANTIAM	0	4,800	0	4,800	2,400	
				WILLAMETTE	0	6,820	2,090	8,910	4,400	
	RAE LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	115	0	0	115	1	
	RANDY LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	115	0	0	115	1	
	ROARING RVR PARK PD	RAINBOW TROUT	72T	ROARING RIVER	0	150	400	550	289	

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
	ROBINSON LK	BROOK TROUT	74T	SPRINGFIELD STEP	296	0	0	296	2
		RAINBOW TROUT	127T	SPRINGFIELD STEP	115	0	0	115	1
	ROCKPILE LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	345	0	0	345	3
	ROW R NATURE PK-Fmr Cott. Grv. Pd	RAINBOW TROUT	133T	LEABURG	0	421	0	421	182
			53T	LEABURG	0	0	950	950	508
			72H	ROARING RIVER	0	0	205	205	1,367
			72T	LEABURG	0	4,161	0	4,161	1,809
				ROARING RIVER	0	1,640	1,700	3,340	1,674
				WILLAMETTE	0	0	936	936	520
	SALMON CR	RAINBOW TROUT	72T	WILLAMETTE	0	6,338	4,708	11,046	5,679
	SANTIAM R, N FK-2	RAINBOW TROUT	72T	ROARING RIVER	0	2,200	2,926	5,126	2,640
				SOUTH SANTIAM	0	10,400	0	10,400	5,200
				WILLAMETTE	0	13,440	7,960	21,400	10,700
	SCOTT LK, LWR	RAINBOW TROUT	127T	SPRINGFIELD STEP	230	0	0	230	2
	SCOTT LK, UPR	RAINBOW TROUT	127T	SPRINGFIELD STEP	920	0	0	920	8
	SHADOW LK	BROOK TROUT	74T	SPRINGFIELD STEP	1,490	0	0	1,490	10
		RAINBOW TROUT	127T	SPRINGFIELD STEP	345	0	0	345	3
	SHERIDAN PD	RAINBOW TROUT	53T	LEABURG	0	0	3,350	3,350	3,000
			72H	ROARING RIVER	0	0	450	450	1,882
			72T	ALSEA	0	2,696	2,349	5,045	3,089
				LEABURG	0	580	0	580	250
				ROARING RIVER	0	2,000	1,525	3,525	3,000
	SILVER CR RES	RAINBOW TROUT	103T	LEABURG	0	0	910	910	1,000
			72H	ROARING RIVER	0	0	399	399	1,513
			72T	ALSEA	0	1,495	3,191	4,686	2,944
				ROARING RIVER	0	4,470	2,567	7,037	4,205
	ST LOUIS PD	RAINBOW TROUT	103T	LEABURG	0	0	2,035	2,035	2,433
			53T	OAK SPRINGS	0	5,720	3,000	8,720	4,200
72H			ROARING RIVER	0	0	515	515	2,316	

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
			72T	LEABURG	0	5,208	801	6,009	3,025
				ROARING RIVER	0	2,610	2,835	5,445	5,005
	SUNNYSIDE PARK PD	RAINBOW TROUT	72T	ROARING RIVER	0	5,430	4,215	9,645	5,667
	SUNRISE LK	BROOK TROUT	74T	SPRINGFIELD STEP	224	0	0	224	2
	SUNSET LK-2	RAINBOW TROUT	127T	SPRINGFIELD STEP	168	0	0	168	1
	Tadmor Lk	RAINBOW TROUT	72T	ROARING RIVER	0	500	0	500	250
	TEDDY BEAR LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	58	0	0	58	1
	TENAS LK, MID	BROOK TROUT	74T	SPRINGFIELD STEP	146	0	0	146	1
	TENAS LK, UPR	RAINBOW TROUT	127T	SPRINGFIELD STEP	345	0	0	345	3
	TIMBER LINN LK	RAINBOW TROUT	72T	LEABURG	0	5,019	1,891	6,910	3,359
ROARING RIVER				0	2,800	8,112	10,912	6,273	
WILLAMETTE				0	0	4,095	4,095	2,250	
	TRAIL BRIDGE RES	RAINBOW TROUT	127T	WIZARD FALLS	61,893	0	0	61,893	774
	TURNER LK	RAINBOW TROUT	72T	ROARING RIVER	0	2,069	2,013	4,082	2,100
WILLAMETTE				0	0	900	900	500	
	VIVIAN LK	BROOK TROUT	74T	SPRINGFIELD STEP	373	0	0	373	3
RAINBOW TROUT		127T	SPRINGFIELD STEP	569	0	0	569	5	
	WALTER WIRTH LK	RAINBOW TROUT	72H	ROARING RIVER	0	0	505	505	2,417
72T			LEABURG	0	10,987	2,740	13,727	6,500	
ROARING RIVER			0	4,787	3,311	8,098	4,021		
WILLAMETTE			0	0	7,120	7,120	3,890		
	WARNER LK	RAINBOW TROUT	127T	SPRINGFIELD STEP	499	0	0	499	4
	WAVERLY LK	RAINBOW TROUT	72H	ROARING RIVER	0	0	441	441	2,009
72T			LEABURG	0	3,379	59	3,438	1,572	
ROARING RIVER			0	1,882	3,632	5,514	3,071		
WILLAMETTE			0	0	2,760	2,760	1,500		
	WIDGEON LK	BROOK TROUT	74T	MARION FORKS	300	0	0	300	2
	WILLAMETTE R, CST FK	RAINBOW TROUT	72T	LEABURG	0	851	600	1,451	745
WILLAMETTE				0	1,552	1,406	2,958	1,480	

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
	Willamette Watershed Total				404,675	316,062	353,681	1,074,418	426,110
3 CLACKAMAS / SANDY	BENSON LK	RAINBOW TROUT	72T	LEABURG	0	4,065	0	4,065	1,900
	BLUE LK	RAINBOW TROUT	72H	ROARING RIVER	0	0	200	200	1,333
			72T	LEABURG	0	4,790	0	4,790	1,984
				ROARING RIVER	0	3,350	0	3,350	1,675
	ESTACADA LK	RAINBOW TROUT	53T	LEABURG	0	0	1,970	1,970	2,025
			72T	ROARING RIVER	0	4,000	0	4,000	2,000
				WILLAMETTE	0	1,834	2,942	4,776	2,501
	FARADAY LK	RAINBOW TROUT	53T	OAK SPRINGS	0	4,575	0	4,575	1,525
	HALDEMAN PD	RAINBOW TROUT	72T	ALSEA	0	3,655	0	3,655	1,661
	HARRIET LK	RAINBOW TROUT	53H	OAK SPRINGS	0	0	667	667	1,308
			53T	OAK SPRINGS	0	0	1,506	1,506	1,070
			72T	ROARING RIVER	0	3,400	3,600	7,000	7,700
	MT HOOD KIWANIS CAMP PD	RAINBOW TROUT	53T	MT HOOD COMMUNITY COLLEGE	300	0	0	300	41
	MT HOOD PD (MHCC CAMPUS)	RAINBOW TROUT	53H	OAK SPRINGS	0	0	10	10	56
			53T	MT HOOD COMMUNITY COLLEGE	0	3,125	0	3,125	947
				OAK SPRINGS	0	736	0	736	294
			72T	ALSEA	0	667	0	667	290
				ROARING RIVER	0	666	2,492	3,158	2,054
	NORTH FORK RES	RAINBOW TROUT	53T	LEABURG	0	0	4,589	4,589	4,000
			72T	WILLAMETTE	0	11,832	5,125	16,957	8,666
	SALISH PD, W	RAINBOW TROUT	53H	OAK SPRINGS	0	0	671	671	1,118
			53T	OAK SPRINGS	0	0	1,000	1,000	625
			72T	ALSEA	0	0	950	950	500
				ROARING RIVER	0	1,000	1,408	2,408	2,635
	SALMONBERRY LK	RAINBOW TROUT	72T	ALSEA	0	2,000	0	2,000	909
	SMALL FRY LK	RAINBOW TROUT	72T	WILLAMETTE	0	534	190	724	367

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED	
	TIMOTHY LK	RAINBOW TROUT	53T	OAK SPRINGS	0	12,697	2,786	15,483	10,417	
			72T	ALSEA	0	0	2,100	2,100	1,976	
				ROARING RIVER	0	0	3,712	3,712	5,874	
	TRILLIUM LK	RAINBOW TROUT	53H	OAK SPRINGS	0	0	865	865	2,679	
			53T	OAK SPRINGS	2,541	6,123	1,883	10,547	5,609	
			72T	ROARING RIVER	0	0	2,400	2,400	4,000	
	Clackamas / Sandy Watershed Total					2,841	69,049	41,066	112,956	79,740
4- HOOD	BIKINI PD	RAINBOW TROUT	133H	OAK SPRINGS	0	0	40	40	267	
			53H	OAK SPRINGS	0	0	477	477	378	
			53T	OAK SPRINGS	0	1,882	1,523	3,405	1,964	
	HANEL PD (CAMP BALDWIN PD)	RAINBOW TROUT	133H	OAK SPRINGS	0	0	10	10	67	
			53T	OAK SPRINGS	0	1,200	50	1,250	657	
	KINGSLEY RES, UPR	RAINBOW TROUT	53T	OAK SPRINGS	0	6,998	0	6,998	3,340	
	LAURANCE LK	RAINBOW TROUT	53T	OAK SPRINGS	0	0	3,799	3,799	4,449	
	LOST LK	RAINBOW TROUT	133H	OAK SPRINGS	0	0	94	94	627	
			53H	OAK SPRINGS	0	0	123	123	689	
			53T	OAK SPRINGS	0	12,408	1,980	14,388	8,361	
	MIDDLE FK PD (HOOD R)	RAINBOW TROUT	133H	OAK SPRINGS	0	0	20	20	133	
			53T	OAK SPRINGS	0	1,217	100	1,317	708	
	TAYLOR LK	RAINBOW TROUT	133H	OAK SPRINGS	0	0	129	129	860	
			53H	OAK SPRINGS	0	0	1,210	1,210	3,474	
			53T	OAK SPRINGS	0	9,600	2,790	12,390	5,892	
	Hood Watershed Total					0	33,305	12,345	45,650	31,865
	5- DESCHUTES	ANTELOPE FLAT RES	RAINBOW TROUT	127H	WIZARD FALLS	0	0	200	200	300
127T				WIZARD FALLS	0	1,040	0	1,040	400	
BADGER LK		RAINBOW TROUT	53T	OAK SPRINGS	0	0	976	976	696	
BAKER PD		RAINBOW TROUT	133H	OAK SPRINGS	0	0	10	10	67	
			53H	OAK SPRINGS	0	0	5	5	33	
			53T	OAK SPRINGS	0	821	502	1,323	672	

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
	BLOW LK	BROOK TROUT	74T	FALL RIVER	6,601	0	0	6,601	43
	CENTURY GRAVEL PD	RAINBOW TROUT	53T	FALL RIVER	0	601	0	601	231
	CHARLTON LK	BROOK TROUT	74T	FALL RIVER	6,000	0	0	6,000	32
		RAINBOW TROUT	127T	SPRINGFIELD STEP	690	0	0	690	5
			WIZARD FALLS	6,622	0	0	6,622	604	
	CLEAR LK	RAINBOW TROUT	133H	OAK SPRINGS	0	0	120	120	800
			53H	OAK SPRINGS	0	0	53	53	353
			53T	OAK SPRINGS	0	11,827	810	12,637	7,550
	CRANE PRAIRIE RES	RAINBOW TROUT	127T	WIZARD FALLS	96,478	0	0	96,478	6,224
	CRESCENT LK	BROWN TROUT	71T	KLAMATH	7,000	0	0	7,000	875
		KOKANEE	67H	WIZARD FALLS	52,577	0	0	52,577	1,817
		RAINBOW TROUT	127T	WIZARD FALLS	31,846	0	0	31,846	1,397
	CROOKED R, S FK	RAINBOW TROUT	127F	WIZARD FALLS	0	0	495	495	277
			127H	WIZARD FALLS	2,957	0	0	2,957	322
	CULTUS LK, B	RAINBOW TROUT	127T	FALL RIVER	0	0	1,937	1,937	2,050
				WIZARD FALLS	12,762	0	0	12,762	925
			53T	FALL RIVER	0	1,000	0	1,000	420
	DEER LK	RAINBOW TROUT	127T	FALL RIVER	0	750	0	750	280
	DEVILS LK	RAINBOW TROUT	53T	FALL RIVER	0	2,168	0	2,168	865
			72T	FALL RIVER	0	0	219	219	575
	DOLLARNINE LK	RAINBOW TROUT	127T	WIZARD FALLS	200	0	0	200	14
	DORIS LK	BROOK TROUT	74T	FALL RIVER	5,399	0	0	5,399	35
	EAST LK	BROWN TROUT	71T	KLAMATH	5,000	0	0	5,000	625
		RAINBOW TROUT	127T	FALL RIVER	0	4,857	0	4,857	1,945
	ELK LK	BROOK TROUT	74T	FALL RIVER	2,170	0	0	2,170	14
	FALL R	RAINBOW TROUT	127T	FALL RIVER	0	0	6,578	6,578	6,579
			72T	FALL RIVER	0	0	1,019	1,019	2,760
	FFD CONTAINMNT PD, JEFF. CTY	RAINBOW TROUT	127H	WIZARD FALLS	0	0	137	137	623
			127T	WIZARD FALLS	0	400	0	400	169

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED	
	FROG LK	RAINBOW TROUT	133H	OAK SPRINGS	0	0	95	95	532	
			53H	OAK SPRINGS	0	0	18	18	120	
			53T	OAK SPRINGS	0	4,890	903	5,793	3,454	
	HAND LK	RAINBOW TROUT	127T	WIZARD FALLS	300	0	0	300	21	
	HAYSTACK RES	KOKANEE	67H	WIZARD FALLS	46,739	0	0	46,739	392	
			RAINBOW TROUT	127H	WIZARD FALLS	6,246	0	181	6,427	1,046
				53H	OAK SPRINGS	0	0	329	329	1,567
	HOSMER LK	RAINBOW TROUT	127T	FALL RIVER	0	760	0	760	310	
	ISLAND LK	RAINBOW TROUT	127T	WIZARD FALLS	200	0	0	200	14	
	LAVA LK, B	RAINBOW TROUT	127T	FALL RIVER	0	8,102	0	8,102	3,128	
	LAVA LK, L	RAINBOW TROUT	127T	FALL RIVER	0	2,518	0	2,518	990	
	LINK LK	RAINBOW TROUT	127T	WIZARD FALLS	225	0	0	225	16	
	LUCKY LK	BROOK TROUT	74T	FALL RIVER	2,200	0	0	2,200	14	
	MEADOW LK	RAINBOW TROUT	127T	WIZARD FALLS	401	0	0	401	29	
	METOLIUS PD	RAINBOW TROUT	127H	WIZARD FALLS	0	0	30	30	136	
			127T	WIZARD FALLS	0	1,301	929	2,230	1,095	
	OCHOCO RES	RAINBOW TROUT	127T	FALL RIVER	0	3,946	0	3,946	1,580	
			53H	OAK SPRINGS	49,610	0	0	49,610	2,050	
			53T	OAK SPRINGS	0	0	908	908	2,454	
	OLALLIE LK	RAINBOW TROUT	72T	ROARING RIVER	0	5,600	660	6,260	4,000	
	PAULINA LK	BROWN TROUT	71T	KLAMATH	5,000	0	0	5,000	625	
			KOKANEE	67H	WIZARD FALLS	9,955	0	0	9,955	550
			RAINBOW TROUT	127T	FALL RIVER	0	4,717	0	4,717	1,925
	PINE HOLLOW RES	RAINBOW TROUT	133H	OAK SPRINGS	0	0	203	203	1,353	
			53H	OAK SPRINGS	0	0	1,176	1,176	3,262	
			53T	OAK SPRINGS	10,976	8,335	4,161	23,472	8,036	
	PINE NURSERY PD	RAINBOW TROUT	127H	WIZARD FALLS	0	751	101	852	860	
			127T	FALL RIVER	0	555	0	555	250	
	PRINEVILLE FISHING PD	RAINBOW TROUT	127F	WIZARD FALLS	0	0	107	107	60	

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
			127H	WIZARD FALLS	0	325	0	325	160
			127T	WIZARD FALLS	0	298	0	298	115
			53H	OAK SPRINGS	0	0	20	20	111
			53T	OAK SPRINGS	0	355	383	738	481
	PRINEVILLE RES	RAINBOW TROUT	127H	WIZARD FALLS	477	0	0	477	50
			127T	WIZARD FALLS	54,565	0	0	54,565	3,669
			53H	OAK SPRINGS	176,024	0	0	176,024	6,299
	REDMOND FIREMAN'S PD	RAINBOW TROUT	127T	WIZARD FALLS	0	200	0	200	81
	ROCK CREEK RES	RAINBOW TROUT	133H	OAK SPRINGS	0	0	160	160	1,067
			53T	OAK SPRINGS	0	6,143	6,576	12,719	8,236
	ROUND LK	RAINBOW TROUT	127T	WIZARD FALLS	300	0	0	300	21
	SHEVLIN PD	RAINBOW TROUT	127T	FALL RIVER	0	0	932	932	870
			53T	FALL RIVER	0	3,360	0	3,360	1,375
			72T	FALL RIVER	0	0	100	100	286
	SMOCK PRAIRIE RES	RAINBOW TROUT	133H	OAK SPRINGS	0	0	10	10	67
			53T	OAK SPRINGS	0	2,995	0	2,995	897
	SPRAGUE PIT PD	RAINBOW TROUT	53T	FALL RIVER	0	556	0	556	214
	SUMMIT LK	RAINBOW TROUT	127T	WIZARD FALLS	12,420	0	0	12,420	900
	THREE CREEKS LK	RAINBOW TROUT	127H	WIZARD FALLS	0	0	174	174	390
			127T	WIZARD FALLS	0	2,494	0	2,494	1,217
	TODD LK	RAINBOW TROUT	127T	WIZARD FALLS	1,644	0	0	1,644	150
	TORSO LK	RAINBOW TROUT	127T	WIZARD FALLS	200	0	0	200	14
	TWIN LK, N	RAINBOW TROUT	127H	WIZARD FALLS	0	0	200	200	345
			127T	FALL RIVER	0	2,008	0	2,008	800
			53H	OAK SPRINGS	0	0	502	502	913
			53T	OAK SPRINGS	0	0	300	300	200
			72T	FALL RIVER	0	0	1,001	1,001	1,952
	TWIN LK, S	RAINBOW TROUT	127H	WIZARD FALLS	0	0	200	200	345
			127T	FALL RIVER	0	2,008	0	2,008	800

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
	WALTON LK	RAINBOW TROUT	53H	OAK SPRINGS	0	0	500	500	909
			72T	FALL RIVER	0	0	1,001	1,001	1,952
			127H	WIZARD FALLS	0	0	165	165	275
			127T	WIZARD FALLS	4,588	0	0	4,588	250
			53H	OAK SPRINGS	0	0	859	859	1,969
			53T	FALL RIVER	0	6,980	0	6,980	2,740
			Deschutes Watershed Total					618,372	92,661
6- JOHN DAY	ALDRICH PDS	RAINBOW TROUT	53T	IRRIGON	0	650	0	650	295
	ANSON WRIGHT PD	RAINBOW TROUT	53T	IRRIGON	0	1,850	0	1,850	805
	BRANDON'S PD (JD SCREEN.SP PD)	RAINBOW TROUT	53T	IRRIGON	0	1,100	0	1,100	524
	BULL PRAIRIE RES	RAINBOW TROUT	53T	IRRIGON	0	2,500	0	2,500	1,095
	HOG CR PD	RAINBOW TROUT	53T	IRRIGON	0	300	0	300	143
	HOLLIDAY PARK PD	RAINBOW TROUT	53T	IRRIGON	0	2,200	0	2,200	990
	LONG CREEK PD	RAINBOW TROUT	53T	IRRIGON	0	1,000	0	1,000	400
	MAGONE LK	RAINBOW TROUT	53T	IRRIGON	0	3,500	0	3,500	1,750
	MCHALEY PD	RAINBOW TROUT	53T	IRRIGON	0	500	0	500	250
	MORROW CO OHV PARK PD #1 (Trout Lk)	RAINBOW TROUT	53T	IRRIGON	0	800	0	800	320
	MORROW CO OHV PARK PD #2 (Red Rock)	RAINBOW TROUT	53T	IRRIGON	0	700	0	700	280
	MORROW CO OHV PARK PD #3 (O'Brien)	RAINBOW TROUT	53T	IRRIGON	0	400	0	400	160
	MORROW CO OHV PARK PD #4 (Wilson)	RAINBOW TROUT	53T	IRRIGON	0	400	0	400	160
	OLIVE LK	RAINBOW TROUT	53T	IRRIGON	0	3,050	0	3,050	1,525
	PENLAND LK	RAINBOW TROUT	53T	IRRIGON	0	2,300	0	2,300	1,095
	ROWE CREEK RES	RAINBOW TROUT	53T	OAK SPRINGS	0	763	0	763	332
	SEVENTH ST PD	RAINBOW TROUT	53T	IRRIGON	0	2,200	0	2,200	990
	TROUT FARM PD	RAINBOW TROUT	53T	IRRIGON	0	1,150	0	1,150	575
	TWIN PDS	RAINBOW TROUT	53T	IRRIGON	0	1,850	0	1,850	925
UMATILLA FOREST PDS, S	RAINBOW TROUT	53T	IRRIGON	0	2,150	0	2,150	1,036	

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED	
	WILDCAT PD	RAINBOW TROUT	53T	IRRIGON	0	200	0	200	95	
	John Day Watershed Total				0	29,563	0	29,563	13,746	
7-UMATILLA	CUTSFORTH PD	RAINBOW TROUT	53T	IRRIGON	0	1,400	0	1,400	598	
	HAT ROCK PD	RAINBOW TROUT	53T	IRRIGON	0	3,700	0	3,700	1,615	
	MCNARY CHANNEL PDS	RAINBOW TROUT	53T	IRRIGON	0	13,900	0	13,900	6,170	
	TATONE PD	RAINBOW TROUT	53T	IRRIGON	0	1,000	0	1,000	442	
	UMATILLA FOREST PDS, N	RAINBOW TROUT	53T	IRRIGON	0	1,900	0	1,900	905	
	WALLA WALLA FOREST PDS N	RAINBOW TROUT	53T	IRRIGON	0	750	0	750	375	
	WALLA WALLA FOREST PDS S	RAINBOW TROUT	53T	IRRIGON	0	1,150	0	1,150	548	
	WESTON HIGHWAY PD	RAINBOW TROUT	53T	IRRIGON	0	1,200	0	1,200	480	
	WILLOW CR	RAINBOW TROUT	53T	IRRIGON	0	500	0	500	192	
	WILLOW CREEK RES		RAINBOW TROUT	53H	OAK SPRINGS	74,320	0	0	74,320	2,427
				53T	IRRIGON	0	1,800	0	1,800	720
				OAK SPRINGS	0	0	757	757	1,893	
	Umatilla Watershed Total				74,320	27,300	757	102,377	16,364	
8- GRAND RONDE	GRANDE RONDE LK	RAINBOW TROUT	53T	IRRIGON	0	2,500	0	2,500	1,250	
	HONEYMOON PD	RAINBOW TROUT	53T	WALLOWA	0	999	200	1,199	563	
	HUNTER PD (STARKEY FOREST PDS)	RAINBOW TROUT	53T	WALLOWA	0	198	99	297	192	
	JUBILEE LK	RAINBOW TROUT	53T	IRRIGON	0	5,100	0	5,100	2,550	
	KINNEY LK	RAINBOW TROUT	53T	WALLOWA	0	8,693	3,427	12,120	6,201	
	LADD (PEACH) PD	RAINBOW TROUT	53T	IRRIGON	0	2,150	0	2,150	860	
	LUGER PD	RAINBOW TROUT	53T	WALLOWA	0	448	99	547	268	
	MARR PD	RAINBOW TROUT	53T	WALLOWA	0	2,147	2,093	4,240	2,849	
	MCGRAW PD	RAINBOW TROUT	53T	WALLOWA	0	1,200	200	1,400	688	
	MORGAN LK	RAINBOW TROUT	53T	IRRIGON	0	3,500	0	3,500	1,700	
	NOREGAARD PD	RAINBOW TROUT	127T	WALLOWA	2,850	0	0	2,850	29	
	ROULET PD	RAINBOW TROUT	53T	WALLOWA	0	2,261	724	2,985	1,445	
	SALT CR SUMMIT PD	RAINBOW TROUT	53T	WALLOWA	0	1,200	150	1,350	612	

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
	TEEPEE PD	RAINBOW TROUT	53T	WALLOWA	0	999	200	1,199	563
	UMAPINE PD	RAINBOW TROUT	53T	WALLOWA	0	0	99	99	132
	VICTOR PD	RAINBOW TROUT	53T	WALLOWA	0	997	99	1,096	477
	WALLOWA LK	RAINBOW TROUT	53T	WALLOWA	0	35,685	1,628	37,313	14,616
	WALLOWA WLDLIFE PD (WEAVRS PD)	RAINBOW TROUT	53T	WALLOWA	0	2,243	224	2,467	1,039
	Grande Ronde Watershed Total				2,850	70,320	9,242	82,412	36,032
9 - POWDER	ANTHONY LK	RAINBOW TROUT	53T	IRRIGON	0	3,450	0	3,450	1,684
	BALM CREEK RES	RAINBOW TROUT	53T	IRRIGON	0	1,000	0	1,000	500
	FISH LK	RAINBOW TROUT	53T	IRRIGON	0	2,450	0	2,450	1,167
	HAINES PD-1	RAINBOW TROUT	53T	IRRIGON	0	900	0	900	450
	HIGHWAY 203 PD	RAINBOW TROUT	53T	WALLOWA	0	4,497	1,650	6,147	3,473
	MURRAY RES (FMR HARDY MURRAY RES)	RAINBOW TROUT	53T	IRRIGON	0	2,900	0	2,900	1,450
	NORTH POWDER PD-1	RAINBOW TROUT	53T	IRRIGON	0	2,750	0	2,750	1,375
	PHILLIPS RES	RAINBOW TROUT	53T	IRRIGON	0	9,500	0	9,500	4,217
	PILCHER CREEK RES	RAINBOW TROUT	53H	OAK SPRINGS	14,000	0	0	14,000	352
	POWDER R-2	RAINBOW TROUT	53T	IRRIGON	0	3,000	0	3,000	1,500
	TAYLOR GREEN PD	RAINBOW TROUT	53T	WALLOWA	0	200	100	300	207
	THIEF VALLEY RES	RAINBOW TROUT	53T	IRRIGON	0	10,500	0	10,500	4,200
				OAK SPRINGS	36,260	0	0	36,260	4,900
	TIPTON PD, N	RAINBOW TROUT	53T	IRRIGON	0	600	0	600	300
	TWIN LK	RAINBOW TROUT	53T	IRRIGON	0	200	0	200	95
	UNITY RES	RAINBOW TROUT	53H	OAK SPRINGS	111,000	0	0	111,000	2,912
WOLF CREEK RES	RAINBOW TROUT	53H	OAK SPRINGS	16,000	0	0	16,000	402	
	Powder Watershed Total				177,260	41,947	1,750	220,957	29,184
10 - MALHEUR	BECKER PD	RAINBOW TROUT	53T	OAK SPRINGS	0	0	1,313	1,313	875
			72T	FALL RIVER	0	2,333	0	2,333	750
	BEULAH RES	RAINBOW TROUT	53T	WIZARD FALLS	50,385	0	0	50,385	560
	BULLY CREEK RES	RAINBOW TROUT	72T	FALL RIVER	0	2,002	0	2,002	705

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED	
	COTTONWOOD RES, S	RAINBOW TROUT	53T	WIZARD FALLS	500	0	0	500	7	
	MALHEUR R	RAINBOW TROUT	53T	WIZARD FALLS	91,324	0	0	91,324	1,160	
	MALHEUR RES	RAINBOW TROUT	53T	WIZARD FALLS	60,008	0	0	60,008	633	
	MURPHY RES	RAINBOW TROUT	127T	WIZARD FALLS	3,000	0	0	3,000	19	
	PEAVINE RES	RAINBOW TROUT	53T	WIZARD FALLS	200	0	0	200	3	
	PENCE SPRINGS RES	RAINBOW TROUT	53T	WIZARD FALLS	200	0	0	200	3	
	SQUAW CR RES	RAINBOW TROUT	53T	WIZARD FALLS	500	0	0	500	7	
	SUMMIT PRAIRIE PD	RAINBOW TROUT	127T	WIZARD FALLS	0	70	0	70	27	
	WARMSPRINGS RES		RAINBOW TROUT	53T	WIZARD FALLS	33,945	0	0	33,945	465
				72T	KLAMATH	0	6,800	0	6,800	2,000
Malheur Watershed Total					240,062	11,205	1,313	252,580	7,212	
11 - OWYHEE	ANTELOPE RES	RAINBOW TROUT	133T	OAK SPRINGS	22,108	0	0	22,108	127	
	CASTRO PIT	RAINBOW TROUT	53T	WIZARD FALLS	125	0	0	125	2	
	GOODYEAR RES	RAINBOW TROUT	53T	WIZARD FALLS	262	0	0	262	4	
	GULCH PIT RES	RAINBOW TROUT	53T	WIZARD FALLS	183	0	0	183	3	
	LITTLEFIELD RES	RAINBOW TROUT	53T	WIZARD FALLS	700	0	0	700	9	
	OWYHEE R	RAINBOW TROUT	53T	WIZARD FALLS	65,760	0	0	65,760	900	
	PARSNIP RES	RAINBOW TROUT	53T	WIZARD FALLS	409	0	0	409	6	
	ROUND PEAK RES	RAINBOW TROUT	53T	WIZARD FALLS	500	0	0	500	7	
	SCHNABLE CREEK RES	RAINBOW TROUT	53T	WIZARD FALLS	500	0	0	500	7	
	SCHNABLE CREEK RES, UPPER	RAINBOW TROUT	53T	WIZARD FALLS	500	0	0	500	7	
	SHEEP CREEK RES	RAINBOW TROUT	53T	WIZARD FALLS	1,000	0	0	1,000	14	
	STERNS RES	RAINBOW TROUT	53T	WIZARD FALLS	125	0	0	125	2	
Owyhee Watershed Total					92,172	0	0	92,172	1,085	
12 - MALHEUR LAKE	BIGFOOT RES	RAINBOW TROUT	127T	WIZARD FALLS	700	0	0	700	4	
	BURNS GRAVEL PD	RAINBOW TROUT	53T	FALL RIVER	0	969	0	969	380	
				OAK SPRINGS	0	0	1,313	1,313	875	
			72T	FALL RIVER	0	6,769	0	6,769	2,383	
KLAMATH				0	1,496	0	1,496	440		

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
	CHICKAHOMINY RES	RAINBOW TROUT	127T	WIZARD FALLS	11,250	0	0	11,250	755
			53T	OAK SPRINGS	0	0	1,313	1,313	875
				WIZARD FALLS	51,940	0	0	51,940	700
			72T	FALL RIVER	0	2,499	0	2,499	880
	DEAD END RES	RAINBOW TROUT	127T	WIZARD FALLS	200	0	0	200	1
	DELINTMENT LK	RAINBOW TROUT	127T	WIZARD FALLS	0	4,938	0	4,938	1,999
	FISH LK	RAINBOW TROUT	72T	KLAMATH	0	2,100	400	2,500	1,500
	FRAZIER SEEDING RES	RAINBOW TROUT	127T	WIZARD FALLS	225	0	0	225	1
	GRANDDAD RES	RAINBOW TROUT	127T	WIZARD FALLS	225	0	0	225	1
	GREEN FLAT RES	RAINBOW TROUT	127T	WIZARD FALLS	500	0	0	500	3
	HUNTERS CAMP RES	RAINBOW TROUT	127T	WIZARD FALLS	200	0	0	200	1
	JUNIPER LK	RAINBOW TROUT	133T	OAK SPRINGS	7,669	0	0	7,669	44
	KRUMBO RES	RAINBOW TROUT	72T	KLAMATH	0	4,998	0	4,998	1,470
	MOON RES	RAINBOW TROUT	127T	WIZARD FALLS	0	4,739	0	4,739	1,823
			53T	WIZARD FALLS	15,160	0	0	15,160	200
	POISON CREEK RES.	RAINBOW TROUT	127T	WIZARD FALLS	1,000	0	0	1,000	6
	STATELINE RES	RAINBOW TROUT	127T	WIZARD FALLS	500	0	0	500	3
	WILLOW RES	RAINBOW TROUT	127T	WIZARD FALLS	700	200	0	900	81
	YELLOW JACKET LK	RAINBOW TROUT	53T	WIZARD FALLS	12,460	0	0	12,460	171
	Malheur Lake Watershed Total					102,729	28,708	3,026	134,463
13 - GOOSE SUMMER LAKE	ANA R	RAINBOW TROUT	53H	KLAMATH	10,010	0	0	10,010	182
			72T	KLAMATH	0	0	154	154	140
	ANA RES	RAINBOW TROUT	72T	KLAMATH	0	5,733	600	6,333	3,020
	BLUE LK	RAINBOW TROUT	72T	KLAMATH	2,990	0	0	2,990	23
	CAMPBELL LK	RAINBOW TROUT	53H	KLAMATH	1,984	0	0	1,984	62
			72T	KLAMATH	0	3,522	150	3,672	1,455
	COTTONWOOD MEADOWS LK	RAINBOW TROUT	53T	KLAMATH	7,020	0	0	7,020	135
	DEADHORSE LK	RAINBOW TROUT	53H	KLAMATH	992	0	0	992	31
72T			KLAMATH	0	3,522	150	3,672	1,455	

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED	
	DREWS GAP PD	RAINBOW TROUT	72T	KLAMATH	0	56	65	121	146	
	DUNCAN RES	RAINBOW TROUT	53H	KLAMATH	9,018	0	0	9,018	167	
			72T	KLAMATH	0	495	200	695	550	
	LUCKY RES	RAINBOW TROUT	53H	KLAMATH	3,245	0	0	3,245	59	
	MILL FLAT RES	RAINBOW TROUT	53T	KLAMATH	750	0	0	750	15	
	MUD LAKE RES	RAINBOW TROUT	53H	KLAMATH	4,510	0	0	4,510	82	
	OVERTON PD	RAINBOW TROUT	53T	KLAMATH	1,000	0	0	1,000	20	
	PIUTE RES	RAINBOW TROUT	53H	KLAMATH	5,775	0	0	5,775	105	
	SID LUCE RES	RAINBOW TROUT	53T	KLAMATH	10,044	0	0	10,044	186	
	SLIDE LK	RAINBOW TROUT	53H	KLAMATH	990	0	0	990	18	
	SUMMIT PRAIRIE PD	RAINBOW TROUT	53T	KLAMATH	500	0	0	500	10	
			72T	KLAMATH	0	0	50	50	100	
	THOMPSON (VALLEY) RES	RAINBOW TROUT	127T	WIZARD FALLS	0	1,128	0	1,128	550	
			53T	KLAMATH	20,250	0	0	20,250	450	
	TWIN SPRINGS PD	RAINBOW TROUT	127T	WIZARD FALLS	500	0	0	500	3	
	VEE LK	RAINBOW TROUT	53T	KLAMATH	4,050	0	0	4,050	81	
			72T	KLAMATH	0	119	0	119	35	
	WITHERS LK	BROWN TROUT	71T	KLAMATH	495	0	0	495	45	
	Goose and Summer Lakes Watershed Total				84,123	14,575	1,369	100,067	9,125	
14 - KLAMATH	FOURMILE LK	RAINBOW TROUT	72T	KLAMATH	0	3,348	1,663	5,011	4,410	
	HEART LK	RAINBOW TROUT	53H	KLAMATH	3,996	0	0	3,996	74	
			72T	KLAMATH	0	495	200	695	550	
	HOLBROOK RES	RAINBOW TROUT	53T	KLAMATH	10,075	0	0	10,075	155	
			72T	KLAMATH	0	3,960	1,150	5,110	3,500	
	LAKE OF THE WOODS	BROWN TROUT	71T	KLAMATH	6,000	0	0	6,000	750	
			KOKANEE	67H	WIZARD FALLS	25,016	0	0	25,016	210
			RAINBOW TROUT	127T	WIZARD FALLS	0	1,742	0	1,742	850
				53H	OAK SPRINGS	0	0	2,810	2,810	2,230
				72T	KLAMATH	0	2,665	4,238	6,903	9,276

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
	LOFTON RES	RAINBOW TROUT	53H	KLAMATH	3,250	0	0	3,250	50
			72T	KLAMATH	0	3,465	1,025	4,490	3,100
	MILLER LK	BROWN TROUT	71T	KLAMATH	7,000	0	0	7,000	875
		RAINBOW TROUT	72T	KLAMATH	0	1,014	950	1,964	2,238
	RUNNING Y PD	RAINBOW TROUT	53H	OAK SPRINGS	0	0	189	189	150
			72T	KLAMATH	0	231	50	281	170
	SPRAGUE R, S FK	BROOK TROUT	129H	WIZARD FALLS	32,259	0	0	32,259	3,226
Klamath Watershed Total					87,596	16,920	12,275	116,791	31,813
15 - ROGUE	AGATE RES	RAINBOW TROUT	72T	COLE RIVERS	2,651	0	0	2,651	265
	APPLEGATE RES	RAINBOW TROUT	72T	COLE RIVERS	0	23,785	665	24,450	8,230
	BURMA PD, L	RAINBOW TROUT	72T	COLE RIVERS	0	2,321	0	2,321	760
	EMIGRANT RES	RAINBOW TROUT	72T	COLE RIVERS	0	3,052	0	3,052	1,010
	EXPO PD 1 (ROGUE)	RAINBOW TROUT	72T	COLE RIVERS	0	5,485	0	5,485	1,770
	FISH LK	RAINBOW TROUT	72T	COLE RIVERS	0	17,479	1,411	18,890	7,232
			TIGER TROUT	74T	WIZARD FALLS	21,832	0	0	21,832
	HOLY WATER	RAINBOW TROUT	72T	COLE RIVERS	2,115	0	0	2,115	85
	HOWARD PRAIRIE RES	RAINBOW TROUT	53H	KLAMATH	40,500	0	0	40,500	2,700
			53T	COLE RIVERS	97,833	0	0	97,833	11,447
			72T	COLE RIVERS	0	14,579	0	14,579	4,785
	HYATT RES	RAINBOW TROUT	72T	COLE RIVERS	62,320	14,285	0	76,605	8,174
	LIBBY PD	RAINBOW TROUT	72T	BANDON	0	0	609	609	1,903
				COLE RIVERS	0	4,762	0	4,762	1,415
	LOST CREEK RES	RAINBOW TROUT	72T	COLE RIVERS	10,000	56,245	6,236	72,481	26,423
	MEDCO PD	RAINBOW TROUT	72T	COLE RIVERS	0	6,765	0	6,765	2,165
	REINHART PARK PD	RAINBOW TROUT	72T	COLE RIVERS	0	1,500	0	1,500	528
	ROGUE R above Lost Creek	RAINBOW TROUT	72T	COLE RIVERS	0	40,833	0	40,833	13,664
				WILLAMETTE	0	1,638	0	1,638	585
	SELMAC LK	RAINBOW TROUT	72T	COLE RIVERS	0	18,601	0	18,601	6,333
SPALDING PD	RAINBOW TROUT	72T	COLE RIVERS	0	1,776	0	1,776	580	

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED	
	WILLOW LK (former Willow Cr Res)	RAINBOW TROUT	72T	COLE RIVERS	0	11,426	1,502	12,928	4,964	
	Rogue Watershed Total				237,251	224,532	10,423	472,206	106,347	
16 - UMPQUA	BEN IRVING RES	RAINBOW TROUT	72T	ALSEA	0	0	350	350	700	
				ROARING RIVER	0	0	945	945	500	
				WILLAMETTE	0	1,735	0	1,735	723	
	BOWMAN PD	RAINBOW TROUT	72T	WILLAMETTE	0	0	756	756	411	
	BUCKEYE LK	RAINBOW TROUT	127T	WIZARD FALLS	895	0	0	895	8	
	CALAMUT LK	RAINBOW TROUT	127T	WIZARD FALLS	723	0	0	723	6	
	CLEARWATER BAY-2	RAINBOW TROUT	72T	ROARING RIVER	0	520	0	520	260	
				WILLAMETTE	0	0	242	242	134	
	CLIFF LK	RAINBOW TROUT	127T	WIZARD FALLS	1,029	0	0	1,029	9	
	COOPER CR RES	RAINBOW TROUT	53H	OAK SPRINGS	0	0	504	504	2,901	
				53T	ROCK CREEK	0	1,512	1,485	2,997	2,050
				72T	ROARING RIVER	0	0	1,890	1,890	1,000
				72T	WILLAMETTE	0	1,968	0	1,968	820
	DIAMOND LK	BROWN TROUT	71T	KLAMATH	19,998	0	0	19,998	2,475	
		RAINBOW TROUT	127T	WIZARD FALLS	20,522	0	0	20,522	3,198	
				OAK SPRINGS	40,688	0	0	40,688	820	
				KLAMATH	299,750	0	0	299,750	5,875	
				KLAMATH	0	0	125	125	250	
		TIGER TROUT	74T	WIZARD FALLS	22,665	0	0	22,665	1,261	
	GALESVILLE RES	RAINBOW TROUT	53H	KLAMATH	59,850	0	0	59,850	1,425	
				ROCK CREEK	0	0	3,810	3,810	2,600	
				ROARING RIVER	0	0	1,890	1,890	1,000	
	HEMLOCK LK (HEMLOCK MEADOW RES)	RAINBOW TROUT	133H	ROCK CREEK	0	0	4,641	4,641	2,922	
72T				ROARING RIVER	0	0	600	600	1,000	
				WILLAMETTE	0	0	1,900	1,900	1,000	
LAKE IN THE WOODS	RAINBOW TROUT	133H	ROCK CREEK	0	0	833	833	508		
LAKE MARIE	RAINBOW TROUT	72T	ALSEA	0	0	510	510	728		

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED	
				ROARING RIVER	0	2,100	0	2,100	1,050	
				WILLAMETTE	0	1,032	0	1,032	430	
	LEMOLO RES	RAINBOW TROUT	133H	ROCK CREEK	0	0	2,558	2,558	1,650	
				72T	ROARING RIVER	0	5,883	0	5,883	2,699
					WILLAMETTE	0	6,472	3,528	10,000	5,196
	LINDA LK	RAINBOW TROUT	127T	WIZARD FALLS	1,622	0	0	1,622	15	
	LOON LK	RAINBOW TROUT	72T	ALSEA	0	0	650	650	1,300	
				ROARING RIVER	0	2,050	2,501	4,551	2,926	
				WILLAMETTE	0	1,968	0	1,968	820	
	MAIDU LK	RAINBOW TROUT	127T	WIZARD FALLS	541	0	0	541	5	
	PLAT I RES	RAINBOW TROUT	72T	WILLAMETTE	0	624	0	624	260	
	RED TOP LK	RAINBOW TROUT	133H	ROCK CREEK	0	0	301	301	167	
				72T	ROARING RIVER	0	564	0	564	259
	TWIN LK, BIG	RAINBOW TROUT	127T	WIZARD FALLS	619	0	0	619	6	
	Umpqua Watershed Total					468,902	26,428	30,019	525,349	51,366
17 - SOUTH COAST	ARIZONA PD	RAINBOW TROUT	72T	BANDON	0	0	250	250	595	
				COLE RIVERS	0	1,704	0	1,704	745	
				ELK RIVER	0	3,327	0	3,327	1,233	
	BLUEBILL LK	RAINBOW TROUT	72T	ROARING RIVER	0	3,400	0	3,400	1,700	
	BRADLEY LK	RAINBOW TROUT	72T	BANDON	0	0	400	400	893	
				COLE RIVERS	0	8,733	800	9,533	4,018	
	BUTTERFIELD LK	RAINBOW TROUT	72T	COLE RIVERS	0	6,353	2,005	8,358	4,435	
	EEL LK	RAINBOW TROUT	72T	BANDON	0	0	20	20	48	
				COLE RIVERS	0	8,082	0	8,082	2,742	
	EMPIRE LK, LWR	RAINBOW TROUT	72T	BANDON	0	0	650	650	1,429	
				COLE RIVERS	0	1,000	4,021	5,021	3,199	
	EMPIRE LK, UPR	RAINBOW TROUT	72T	BANDON	0	0	801	801	1,788	
				COLE RIVERS	0	1,000	9,966	10,966	8,782	
	FLORAS LK	RAINBOW TROUT	72T	BANDON	0	0	150	150	357	

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
				COLE RIVERS	0	4,710	0	4,710	1,570
	GARRISON LK	RAINBOW TROUT	72T	BANDON	0	0	1,000	1,000	2,159
	JOHNSONS MILL PD	RAINBOW TROUT	72T	BANDON	0	0	50	50	104
				COLE RIVERS	0	5,853	0	5,853	2,118
	LAIRD LK	RAINBOW TROUT	72T	ELK RIVER	0	367	1,073	1,440	744
	POWERS PD	RAINBOW TROUT	72T	BANDON	0	0	250	250	607
				COLE RIVERS	0	11,671	1,293	12,964	5,581
	SAUNDERS LK	RAINBOW TROUT	72T	COLE RIVERS	0	8,733	1,296	10,029	4,638
	SRU LK (formerly USFS Lk)	RAINBOW TROUT	72T	COLE RIVERS	0	989	0	989	309
	TENMILE LK, N	RAINBOW TROUT	72T	COLE RIVERS	0	8,577	0	8,577	2,663
	TENMILE LK, S	RAINBOW TROUT	72T	COLE RIVERS	0	8,583	0	8,583	2,665
	Weaver Road Pd	RAINBOW TROUT	72T	COLE RIVERS	0	1,920	0	1,920	600
	South Coast Watershed Total				0	85,002	24,025	109,027	55,721
18 - MID COAST	ALDER LK	RAINBOW TROUT	72T	ALSEA	0	4,258	216	4,474	2,147
	BIG CREEK RES-1	RAINBOW TROUT	72T	ALSEA	0	5,330	3,187	8,517	4,312
				SALMON RIVER	0	0	1,250	1,250	1,275
	BIG CREEK RES-2	RAINBOW TROUT	72T	ALSEA	0	9,498	7,689	17,187	9,158
				SALMON RIVER	0	0	1,495	1,495	1,525
	BUCK LK	RAINBOW TROUT	72T	ALSEA	0	1,830	36	1,866	866
	CARTER LK	RAINBOW TROUT	72T	ALSEA	0	3,000	950	3,950	1,799
	CLEAWOX LK	RAINBOW TROUT	72T	ALSEA	0	18,672	4,920	23,592	12,399
	DEVIL'S LK	RAINBOW TROUT	72T	SALMON RIVER	0	0	17,044	17,044	11,132
	DUNDAS PD	RAINBOW TROUT	72T	ALSEA	0	200	0	200	91
	DUNE LK	RAINBOW TROUT	72T	ALSEA	0	3,622	180	3,802	1,870
	ECKMAN LK	RAINBOW TROUT	72T	ALSEA	0	672	1,170	1,842	1,023
	ELBOW LK	RAINBOW TROUT	72T	ALSEA	0	1,876	0	1,876	670
	GEORGIA LK, N	RAINBOW TROUT	72T	ALSEA	0	392	0	392	140
	LOST LK	RAINBOW TROUT	72T	ALSEA	0	1,198	0	1,198	420
MERCER LK	RAINBOW TROUT	72T	ALSEA	0	5,024	0	5,024	2,224	

Resident Fish Released by Watershed (Table 5)

WATERSHED	WATERBODY	SPECIES	STOCK	RELEASE HATCHERY	FINGERLING	LEGAL	TROPHY	TOTAL NUMBER STOCKED	TOTAL POUNDS STOCKED
	MUNSEL LK	RAINBOW TROUT	72T	ALSEA	0	9,868	2,500	12,368	6,348
	OLALLA CR RES	RAINBOW TROUT	72T	ALSEA	0	7,998	5,813	13,811	8,085
				SALMON RIVER	0	0	1,470	1,470	1,500
	PERKINS LK	RAINBOW TROUT	72T	ALSEA	0	300	0	300	130
	SILTCOOS LK	RAINBOW TROUT	72T	ALSEA	0	1,340	0	1,340	670
	SUTTON LK	RAINBOW TROUT	72T	ALSEA	0	1,000	1,265	2,265	1,121
	THISSEL PD	RAINBOW TROUT	72T	ALSEA	0	2,450	2,727	5,177	3,135
	WOAHINK LK	RAINBOW TROUT	72T	ALSEA	0	2,672	0	2,672	1,275
	Mid Coast Watershed Total				0	81,200	51,912	133,112	73,317
	STATEWIDE RESIDENT RELEASE TOTAL				2,598,305	1,222,040	642,712	4,463,057	1,169,403

Table 6. Fish Produced Outside ODFW Hatcheries for Release in Oregon in 2024

SOURCE	SPECIES	TOTAL STOCKED	
		NUMBER	POUNDS
N/A - None			
TOTAL			

Table 7. Fish Purchased by ODFW from Private Fish Propagators in 2024

SOURCE	SPECIES	STOCK	TOTAL STOCKED		COST
			NUMBER	POUNDS	
N/A - None					
TOTAL					

Table 8. Fish Produced by ODFW Hatcheries for Release outside Oregon in 2024

HATCHERY	SPECIES	LOT	TOTAL SHIPPED		SHIPPED TO
			NUMBER	POUNDS	
Bonneville	Fall Chinook	110.22	204,137	10,294	Yakama Nation - Prosser Hatchery
		45.23	4,828,425	42,092	Ringold Acclimation, WA
Cascade	Coho	508.22	57,995	2,648	Yakama Nation- Rohlfings Pond
			72,229	3,168	Yakama Nation-Powerline Pond
			144,322	6,457	Yakama Nation -Butcher Pond
			118,758	5,465	Yakama Nation -8 Mile Pond
			75,022	2,989	Yakama Nation -Twisp Weir
			70,281	2,811	Yakama Nation - Lower Twisp Pond
			287,896	12,610	Yakama Nation- Leavenworth NFH
Irrigon	Fall Chinook	97.23	1,116,907	20,588	Salmon River, ID
TOTAL			6,975,972	109,124	

Table 9. Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2024

Summary of Egg and Fry Rearing for Brood Year 2024 (Table 9)											
SPECIES	STOCK	FACILITY	FEMALES SPAWNED	EGG TAKE	RECEIVE	TRANSFER	EGG LOSS	FRY LOSS	RELEASE	ON HAND	FRY PONDED
BROOK TROUT	129H	WIZARD FALLS	0	0	93,913	0	0	32,935	0	0	60,978
	74T	FALL RIVER	0	0	174,790	0	50,429	11,714	0	0	112,647
		SPECIES TOTAL	0	0	268,703	0	50,429	44,649	0	0	173,625
BROWN TROUT	71T	KLAMATH	0	0	52,164	0	0	7,164	0	0	45,000
		SPECIES TOTAL	0	0	52,164	0	0	7,164	0	0	45,000
CHUM	13H	BIG CREEK	191	458,734	0	0	29,634	3,093	121,300	0	304,707
		SPECIES TOTAL	191	458,734	0	0	29,634	3,093	121,300	0	304,707
COHO	11H	SANDY	120	321,287	0	0	29,712	37,830	0	0	253,745
	138H	CASCADE	0	0	610,506	0	9,785	11,158	0	589,563	0
	13H	BIG CREEK	2,677	6,719,158	0	4,182,500	1,762,158	8,500	0	0	766,000
	13H	BONNEVILLE	0	0	437,950	0	0	0	0	0	437,950
	13H	CASCADE	0	0	3,120,000	1,433,950	0	37,295	0	0	1,648,755
	13H	CLACKAMAS	0	0	996,000	0	0	0	0	0	996,000
	13H	KLASKANINE	0	0	650,000	0	0	3,638	0	0	646,362
	13H	SALMON RIVER	0	0	412,500	0	0	13,501	0	0	398,999
	14H	BONNEVILLE	420	1,185,492	285,150	1,185,492	0	0	0	285,150	0
	14H	CASCADE	0	0	1,185,492	809,400	368,742	7,350	0	0	0
	18H	COLE RIVERS	0	0	77,310	0	13,247	8,910	0	55,153	0
	18H	ROCK CREEK	42	102,167	0	77,310	20,520	0	0	4,337	0
	32F	NEHALEM	115	272,743	0	0	20,044	67,649	0	92,807	92,243
	34F	TRASK	53	133,632	0	0	7,076	3,315	0	46,482	76,759
	34H	D BAY SALMON COMMISSION	0	0	20,160	0	0	0	0	20,160	0
	34H	TRASK	61	148,427	0	20,160	5,647	0	103,900	0	18,720
	508H	CASCADE	0	0	701,356	0	26,527	5,147	0	418,972	250,710
	52H	COLE RIVERS	100	223,267	0	0	58,678	5,834	0	0	158,755
	91H	CASCADE	0	0	621,873	0	21,634	54,314	0	0	545,925
	91H	IRRIGON	302	923,948	0	621,873	261,461	0	40,614	0	0
		SPECIES TOTAL	3,890	10,030,121	9,118,297	8,330,685	2,605,231	264,441	144,514	1,512,624	6,290,923
FALL CHINOOK	110H	BONNEVILLE	0	0	327,427	313,357	14,070	0	0	0	0
	110H	OXBOW	0	0	225,000	0	0	2,250	0	0	222,750
	13H	ASTORIA H.S. HATCHERY	0	0	30,000	0	0	0	0	30,000	0
	13H	BIG CREEK	1,169	5,166,696	0	50,000	808,696	39,184	0	-12,000	4,280,816
	13H	WARRENTON H.S. HATCHERY	0	0	20,000	0	0	0	0	20,000	0

Summary of Egg and Fry Rearing for Brood Year 2024 (Table 9)

SPECIES	STOCK	FACILITY	FEMALES SPAWNED	EGG TAKE	RECEIVE	TRANSFER	EGG LOSS	FRY LOSS	RELEASE	ON HAND	FRY PONDED
	14H	BONNEVILLE	1,185	4,959,558	0	2,604,970	331,530	238,610	0	0	1,784,448
	151H	ELK RIVER	0	0	38,512	0	437	1,740	0	0	36,335
	151H	GARDINER HATCHERY	20	70,126	0	38,512	6,062	0	0	25,552	0
	34H	TRASK	125	434,112	0	0	22,343	1,254	122,050	141,981	146,484
	35H	ELK RIVER	168	580,788	0	15,974	83,551	1,414	158,205	114,418	207,226
	35H	GOLD BEACH COMM FISH	0	0	12,474	0	0	0	0	12,474	0
	36H	SALMON RIVER	68	221,332	0	0	14,244	1,781	0	0	205,307
	37H	BANDON	0	0	2,409,752	1,697,256	146,265	5,970	0	0	560,261
	37H	COLE RIVERS	0	0	438,161	0	0	6,000	0	0	432,161
	37H	MORGAN CR HATCHERY	366	1,308,444	443,055	1,308,444	0	0	0	443,055	0
	37H	NOBLE CR HATCHERY	332	1,101,308	618,611	1,101,308	0	0	0	618,611	0
	37H	STEP BIO 03	0	0	2,187	0	0	0	0	2,187	0
	37H	WF MILLICOMA PD (M.I.CTR) HATCHERY	0	0	195,242	0	0	0	0	195,242	0
	44F	BANDON	2	6,331	0	0	629	100	0	0	5,602
	44H	BANDON	55	175,040	0	167,214	7,826	0	0	0	0
	44H	COLE RIVERS	0	0	164,109	0	0	872	0	0	163,237
	44H	COQUILLE H.S. HATCHERY	0	0	3,105	0	0	0	0	3,105	0
	45H	BONNEVILLE	0	0	4,899,272	0	204,762	61,597	0	0	4,632,913
	47H	CEDAR CREEK	46	153,746	0	1,000	4,032	4,482	25,107	0	119,125
	47H	NESKOWIN VALLEY GRADE SCH	0	0	500	0	0	155	345	0	0
	47H	NESTUCCA H.S.	0	0	250	0	0	250	0	0	0
	47H	NESTUCCA VALLEY ELEM.	0	0	250	0	0	168	82	0	0
	61H	INDIAN CR HATCHERY	36	112,390	0	0	5,955	1,476	0	0	104,959
	91H	BONNEVILLE	0	0	1,151,846	110,403	0	1,120	0	1,040,323	0
	91H	UMATILLA HATCHERY	600	1,994,538	0	1,151,846	91,903	2,698	0	0	748,091
	96H	ELK RIVER	78	277,169	0	0	15,703	4,353	0	133,489	123,624
	97H	IRRIGON	0	0	2,440,872	0	87,744	13,910	0	0	2,339,218

Summary of Egg and Fry Rearing for Brood Year 2024 (Table 9)

SPECIES	STOCK	FACILITY	FEMALES SPAWNED	EGG TAKE	RECEIVE	TRANSFER	EGG LOSS	FRY LOSS	RELEASE	ON HAND	FRY PONDED
		SPECIES TOTAL	4,250	16,561,578	13,420,625	8,560,284	1,845,752	389,384	305,789	2,768,437	16,112,557
KOKANEE	67T	WIZARD FALLS	88	65,882	0	0	17,506	1,945	0	0	46,431
	69H	WIZARD FALLS	494	410,800	0	0	31,206	3,567	0	0	376,027
		SPECIES TOTAL	582	476,682	0	0	48,712	5,512	0	0	422,458
RAINBOW TROUT	127H	WIZARD FALLS	151	24,615	0	0	2,234	368	0	0	22,013
	127T	STEP BIO 08, E OREGON	0	0	5,208	0	0	0	5,208	0	0
	127T	WALLOWA	0	0	3,162	0	0	0	0	0	3,162
	127T	WIZARD FALLS	319	1,396,906	0	8,370	474,612	8,851	365,308	0	539,765
	133H	OAK SPRINGS	246	497,311	0	200	488,111	346	0	0	8,654
	133H	STEP BIO 08, E OREGON	0	0	200	0	0	0	200	0	0
	133T	ALSEA	0	0	171,538	0	0	16,803	0	0	154,735
	133T	OAK SPRINGS	265	1,243,576	0	291,538	816,246	40,586	0	0	95,206
	133T	ROARING RIVER	0	0	119,400	0	0	4,919	0	0	114,481
	133T	STEP BIO 08, E OREGON	0	0	600	0	0	0	600	0	0
	53H	MT HOOD COMMUNITY COLLEGE	0	0	50,000	0	0	0	0	50,000	0
	53H	OAK SPRINGS	716	2,121,647	0	50,400	714,300	23,938	0	-50,000	1,383,009
	53H	STEP BIO 08, E OREGON	0	0	400	0	0	0	400	0	0
	53T	COLE RIVERS	0	0	170,352	0	0	7,128	0	0	163,224
	53T	MT HOOD COMMUNITY COLLEGE	0	0	4,000	0	0	0	0	4,000	0
	53T	OAK SPRINGS	677	3,065,402	0	736,592	1,472,355	132,746	0	0	723,709
	53T	STEP BIO 08, E OREGON	0	0	2,200	0	0	0	2,200	0	0
	53T	WIZARD FALLS	0	0	560,040	0	0	5,916	0	0	554,124
	72H	ROARING RIVER	13	97,934	0	0	9,346	48,514	0	0	40,074
	72T	ALSEA	0	0	200,585	0	0	8,400	0	0	192,185
	72T	COLE RIVERS	0	0	669,500	0	0	3,357	0	0	666,143
	72T	NEHALEM	0	0	190,260	0	0	2,365	0	14,899	172,996
	72T	ROARING RIVER	699	4,600,303	0	2,369,714	1,569,361	18,888	0	0	642,340
	72T	STEP BIO 06	0	0	15,652	0	0	0	0	15,652	0
72T	STEP BIO 07	0	0	22,274	0	0	0	0	22,274	0	

Summary of Egg and Fry Rearing for Brood Year 2024 (Table 9)

SPECIES	STOCK	FACILITY	FEMALES SPAWNED	EGG TAKE	RECEIVE	TRANSFER	EGG LOSS	FRY LOSS	RELEASE	ON HAND	FRY PONDED
	72T	STEP BIO 08, E OREGON	0	0	2,107	0	0	0	0	2,107	0
	72T	TRASK	0	0	410,116	0	0	10,584	0	0	399,532
	72T	WILLAMETTE	0	0	859,220	0	0	11,175	0	0	848,045
		SPECIES TOTAL	3,086	13,047,694	3,456,814	3,456,814	5,546,565	344,884	373,916	58,932	6,723,397
SOCKEYE SALMON	85H	OXBOW	0	0	45,000	0	0	416	0	0	44,584
		SPECIES TOTAL	0	0	45,000	0	0	416	0	0	44,584
SPRING CHINOOK	11H	CLACKAMAS	68	297,794	0	271,550	26,244	0	0	0	0
	11H	SANDY	14	54,055	271,550	0	8,511	5,162	0	0	311,932
	132H	KLAMATH	0	0	5,089	0	0	0	0	0	5,089
	134H	WALLA WALLA HATCHERY	100	353,797	0	0	15,564	5,758	0	0	332,475
	19H	BONNEVILLE	0	0	762,500	0	9,213	15,715	0	0	737,572
	19H	CLACKAMAS	297	1,255,856	0	1,077,500	178,356	0	0	0	0
	19H	OXBOW	0	0	273,000	0	8,054	3,199	0	0	261,747
	19H	STEP BIO 07	0	0	42,000	0	0	0	0	42,000	0
	200H	LOOKINGGLASS	74	311,924	0	0	23,619	10,031	0	0	278,274
	201H	LOOKINGGLASS	47	169,981	0	0	13,815	3,027	0	0	153,139
	21H	BIG CREEK	0	0	328,960	0	0	7,400	0	0	321,560
	21H	MARION FORKS	0	0	2,420,190	328,960	193,690	0	0	1,897,540	0
	21H	MINTO PONDS	588	2,420,190	0	2,420,190	0	0	0	0	0
	21W	MARION FORKS	0	0	46,095	0	6,095	0	0	40,000	0
	21W	MINTO PONDS	11	46,095	0	46,095	0	0	0	0	0
	22H	WILLAMETTE	644	2,021,375	0	5,000	135,104	34,714	0	0	1,846,557
	23H	LEABURG DAM	3	10,800	0	10,800	0	0	0	0	0
	23H	MARION FORKS	0	0	378,000	378,000	0	0	0	0	0
	23H	MCKENZIE	0	0	378,000	0	0	0	0	378,000	0
	23H	MINTO PONDS	102	367,200	0	367,200	0	0	0	0	0
	24H	GNAT CREEK	0	0	977,100	0	0	16,662	0	0	960,438
	24H	OXBOW	0	0	1,718,800	0	0	14,686	0	0	1,704,114
	24H	SOUTH SANTIAM	1,076	4,634,416	0	4,365,316	269,100	0	0	0	0
	24H	STEP BIO 06	0	0	25,000	0	0	0	0	25,000	0
	24H	STEP BIO 09, SPRINGFIELD	0	0	9,600	0	0	0	0	9,600	0
	24H	WILLAMETTE	0	0	1,634,816	9,000	127,588	97,136	0	0	1,401,092
	29H	LOOKINGGLASS	129	498,332	0	0	36,912	9,997	0	0	451,423
34H	CEDAR CREEK	0	0	203,360	0	0	3,075	0	0	200,285	

Summary of Egg and Fry Rearing for Brood Year 2024 (Table 9)

SPECIES	STOCK	FACILITY	FEMALES SPAWNED	EGG TAKE	RECEIVE	TRANSFER	EGG LOSS	FRY LOSS	RELEASE	ON HAND	FRY PONDED
	34H	STEP BIO 01, N COAST	0	0	1,000	0	0	71	929	0	0
	34H	TRASK	222	718,735	0	324,563	126,014	40,665	0	0	227,493
	34H	WHISKEY CR HATCHERY	0	0	120,203	0	0	8,740	0	-1,000	112,463
	47H	CEDAR CREEK	98	341,019	0	0	43,367	10,814	15,360	0	271,478
	50H	ROUND BUTTE	30	82,097	262,137	0	19,098	34,069	0	0	291,067
	52H	COLE RIVERS	841	2,575,938	0	6,200	600,991	180,080	0	0	1,788,667
	52H	STEP BIO 10	0	0	6,200	0	0	568	5,493	139	0
	55H	COLE RIVERS	77	237,942	239,185	0	64,240	17,769	0	0	395,118
	55H	ROCK CREEK	97	298,082	0	239,185	2,881	1,298	0	0	54,718
	66H	ROUND BUTTE	90	252,384	0	0	19,799	8,090	0	0	224,495
	80H	LOOKINGGLASS	80	259,991	0	0	17,053	7,691	0	0	235,247
	81H	LOOKINGGLASS	74	238,406	0	0	13,466	3,560	0	0	221,380
	91H	UMATILLA HATCHERY	301	1,028,178	0	0	57,012	0	0	971,166	0
	91H	WALLA WALLA HATCHERY	0	0	220,000	0	0	999	0	0	219,001
		SPECIES TOTAL	5,063	18,474,587	10,322,785	9,849,559	2,015,786	540,976	21,782	3,362,445	13,006,824
SUMMER STEELHEAD	24H	BONNEVILLE	0	0	412,215	0	0	10,873	0	0	401,342
	24H	ROARING RIVER	0	0	189,040	0	0	3,481	0	0	185,559
	24H	SOUTH SANTIAM	370	1,236,955	512,237	1,386,955	0	7,063	0	0	355,174
	24H	WILLAMETTE	0	0	1,236,955	963,492	273,463	0	0	0	0
	29H	IRRIGON	0	0	250,400	0	0	3,400	0	0	247,000
	29H	LITTLE SHEEP	56	347,600	0	347,600	0	0	0	0	0
	29H	WALLOWA	0	0	347,600	250,400	97,200	0	0	0	0
	33H	CEDAR CREEK	48	168,315	0	81,536	46,069	581	0	0	40,129
	33H	SALMON RIVER	0	0	81,536	0	0	4,803	0	0	76,733
	47H	CEDAR CREEK	55	194,037	0	0	55,162	4,820	39,873	0	94,182
	52H	COLE RIVERS	244	819,598	0	0	239,726	191,682	0	0	388,190
	55H	COLE RIVERS	2	6,733	0	5,345	1,388	0	0	0	0
	55H	ROCK CREEK	0	0	5,345	0	750	3,000	0	0	1,595
	56H	IRRIGON	0	0	911,300	0	0	19,597	0	0	891,703
	56H	STEP BIO 08, E OREGON	0	0	1,200	0	0	0	1,200	0	0
	56H	WALLOWA	214	1,189,300	0	912,500	276,800	0	0	0	0
	66H	ROUND BUTTE	120	577,206	0	109,802	143,927	24,544	0	0	298,933

Summary of Egg and Fry Rearing for Brood Year 2024 (Table 9)

SPECIES	STOCK	FACILITY	FEMALES SPAWNED	EGG TAKE	RECEIVE	TRANSFER	EGG LOSS	FRY LOSS	RELEASE	ON HAND	FRY PONDED
	66H	STEP BIO 08, E OREGON	0	0	3,900	0	0	0	3,900	0	0
	66H	WIZARD FALLS	0	0	105,902	0	0	1,416	0	0	104,486
	91H	IRRIGON	0	0	214,678	0	0	0	0	0	214,678
	91H	UMATILLA HATCHERY	48	242,778	0	214,678	25,686	2,414	0	0	0
		SPECIES TOTAL	1,157	4,782,522	4,272,308	4,272,308	1,160,171	277,674	44,973	0	3,299,704
TIGER TROUT	74T	WIZARD FALLS	0	0	68,103	0	0	5,955	0	0	62,148
		SPECIES TOTAL	0	0	68,103	0	0	5,955	0	0	62,148
WINTER STEELHEAD	11H	SANDY	86	371,214	0	0	66,965	11,072	0	0	293,177
	121F	TRASK	79	219,472	0	0	13,711	2,406	0	0	203,355
	121H	ODF/TILL.FOREST INTER.CTR	0	0	500	0	5	31	464	0	0
	121H	STEP BIO 01, N COAST	0	0	250	0	0	27	223	0	0
	121H	TRASK	19	58,226	0	750	2,910	611	0	4,180	49,775
	122H	CLACKAMAS	100	465,383	0	396,564	68,819	0	0	0	0
	122H	OAK SPRINGS	0	0	396,564	0	0	19,748	0	0	376,816
	13H	ASTORIA H.S. HATCHERY	0	0	400	0	50	70	0	0	280
	13H	BIG CREEK	85	383,821	0	1,300	154,521	3,594	0	0	224,406
	13H	CLATSKANIE H.S.	0	0	250	0	0	40	210	0	0
	13H	STEP BIO 01, N COAST	0	0	250	0	15	0	235	0	0
	13H	WARRENTON H.S. HATCHERY	0	0	400	0	0	0	0	0	400
	144H	BANDON	41	166,380	0	0	23,539	43,641	0	0	99,200
	18H	COLE RIVERS	95	309,967	0	2,800	46,483	7,713	0	0	252,971
	18H	STEP BIO 05	0	0	2,800	0	0	0	0	2,800	0
	32F	NEHALEM	24	71,550	0	0	7,037	798	0	0	63,715
	32H	NEHALEM	100	334,832	0	500	92,265	8,211	0	0	233,856
	32H	STEP BIO 01, N COAST	0	0	500	0	0	45	455	0	0
	33F	ALSEA	49	138,814	0	8,000	9,814	17,286	0	0	103,714
	33F	CONF. TRIBES SILETZ IND.	0	0	8,000	0	0	0	0	8,000	0
	37H	BANDON	0	0	391,988	358,992	31,583	1,413	0	0	0
	37H	COLE RIVERS	0	0	303,552	0	0	134,114	0	0	169,438

Summary of Egg and Fry Rearing for Brood Year 2024 (Table 9)

SPECIES	STOCK	FACILITY	FEMALES SPAWNED	EGG TAKE	RECEIVE	TRANSFER	EGG LOSS	FRY LOSS	RELEASE	ON HAND	FRY PONDED
	37H	NOBLE CR HATCHERY	0	0	55,440	55,440	0	0	0	0	0
	37H	WF MILLICOMA PD (M.I.CTR) HATCHERY	105	336,548	0	336,548	0	0	0	0	0
	38H	ALSEA	0	0	673,522	174,200	499,322	0	0	0	0
	38H	LETZ CR HATCHERY	0	0	26,000	0	0	0	0	26,000	0
	38H	ROARING RIVER	0	0	170,000	0	15,000	8,368	0	0	146,632
	38H	STEP BIO 02, MID-COAST	0	0	4,200	0	220	200	3,780	0	0
	38H	WHITTAKER CR (SIUSLAW R) STEP	367	673,522	0	699,522	0	0	0	-26,000	0
	43F	ALSEA	276	810,732	0	0	602,807	24,287	0	0	183,638
	43H	ALSEA	100	295,555	0	1,700	179,855	6,900	0	0	107,100
	43H	STEP BIO 02, MID-COAST	0	0	1,700	0	70	100	1,530	0	0
	44H	BANDON	44	153,720	0	0	46,232	43,688	0	0	63,800
	47F	CEDAR CREEK	99	277,305	0	0	22,291	5,974	38,772	0	210,268
	52H	COLE RIVERS	244	714,013	0	0	259,552	20,277	0	0	434,184
	62H	COLE RIVERS	244	692,856	0	0	257,851	20,586	0	0	414,419
	88H	BANDON	0	0	70,144	36,174	33,970	0	0	0	0
	88H	EEL CR TRAP	24	70,144	0	70,144	0	0	0	0	0
	88H	ELK RIVER	0	0	36,174	0	0	1,061	0	0	35,113
	96H	ELK RIVER	18	53,149	0	600	9,143	766	0	0	42,640
	96H	STEP BIO 04, GOLD BEACH	0	0	600	0	0	0	600	0	0
		SPECIES TOTAL	2,199	6,597,203	2,143,234	2,143,234	2,444,030	383,027	46,269	14,980	3,708,897
GRAND TOTAL			20,418	70,429,121	43,168,033	36,612,884	15,746,310	2,267,175	1,058,543	7,717,418	50,194,824

Table 10. Triploid Trout Egg Production Statistics Brood Years 2014 – 2024

Facility	Species	Stock	Brood Year	Egg Take	Egg Loss	Fry Loss	Eyed Egg	Ponded Fry
OAK SPRINGS	CUTTHROAT	119T	2019	12,680	6,608	485	47.9	92.0
			2020	155,435	100,610	4,463	35.3	91.9
			2021	288,915	121,044	6,503	58.1	96.1
	RAINBOW TROUT	53T	2024	1,243,576	480,945	25,876	61.3	96.6
			2016	2,424,104	1,065,667	54,641	56.0	96.0
			2017	2,182,670	702,429	69,726	67.8	95.3
			2018	3,413,232	1,424,972	94,107	58.3	95.3
			2019	3,389,866	1,415,405	54,194	58.2	97.3
			2020	4,957,749	2,405,053	72,837	51.5	97.1
			2021	4,199,587	1,724,784	47,532	58.9	98.1
			2022	3,544,162	1,660,232	42,898	53.2	97.7
			2023	3,749,657	935,359	28,700	75.1	99.0
2024			3,065,402	806,234	39,398	73.7	98.3	
ROARING RIVER	RAINBOW TROUT	72T	2016	7,440,135	2,557,040	244,255	65.6	95.0
			2017	5,298,847	1,746,489	107,622	67.0	97.0
			2018	6,388,909	2,116,422	111,766	66.9	97.4
			2019	4,695,817	1,296,184	82,452	72.4	97.6
			2020	6,500,598	1,882,991	97,840	71.0	97.9
			2021	6,587,982	1,440,973	121,427	78.1	97.6
			2022	5,206,551	1,109,206	133,303	78.7	96.7
			2023	5,559,553	1,062,919	114,750	80.9	97.4
			2024	4,600,303	1,165,146	54,769	74.7	98.4
WIZARD FALLS	KOKANEE	67T	2024	65,882	17,506	1,945	73.4	96.0
	RAINBOW TROUT	127T	2016	1,046,805	593,593	12,642	43.3	97.2
			2017	1,005,571	478,189	13,999	52.4	97.3
			2018	1,026,718	296,413	23,563	71.1	96.8
			2019	1,376,045	460,149	31,947	66.6	96.5
			2020	989,878	293,753	20,592	70.3	97.0
			2021	1,631,331	585,297	27,840	64.1	97.3
			2022	1,302,889	528,527	33,895	59.4	95.6
			2023	1,211,161	434,624	21,702	64.1	97.2
			2024	1,396,906	474,612	8,851	66.0	99.0

Table 11. Eggs Produced for Shipment to Outside Agencies in 2024

SHIPPED TO	SPECIES	STOCK	NUMBER OF EGGS
BEAVER CR HATCHERY	FALL CHINOOK	14H	1,764,970
IDAHO F&G	COHO	14H	524,250
KALAMA	FALL CHINOOK	14H	840,000
KLICKITAT	FALL CHINOOK	110H	143,415
OREGON STATE UNIVERSITY	FALL CHINOOK	35H	17,900
	SPRING CHINOOK	22H	5,000
	SPRING CHINOOK	24H	9,000
TOTAL SHIPPED			3,304,535

Table 12. Fish Loss Reports for 2024

LOCATION	DATE	TIME	SPECIES	STOCK	BROOD YEAR	SIZE	NUMBER LOST	REASON
Big Creek	4/25/2024	10:00 PM	Spring Chinook	21H	2023	250 fpp	9,500	Back stock tank of marking trailer not checked prior to shutting down
Irrigon	8/30/2024	9:59 AM	Summer Steelhead	56H	2024	fingerling	11,500	Minipump supplying the marking trailer not working properly and fish suffocated
Nehalem	9/26/2024	4:40 PM	Winter Steelhead	32H	2024	30 fpp	6,593	Power outage shut down pumps and the generator broke, leaving fish without flow and low oxygen
Round Butte	11/20/2024	10:00 AM	Spring Chinook	50H	2024	alevin	33,384	Suffocation
Willamette	12/31/2024	7:00 AM	Spring Chinook	24H	2024	alevin	70,000	Suffocation

Table 13. Adult Anadromous Fish Dispositions for 2024

Adult Anadromous Fish Dispositions for 2024 (Table 13)																					
SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND	SPAWNED		DISPOSITION									
			MALE	FEMALE	JACK	TOTAL	IN	OUT	LOSS	MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL	
BULL TROUT																					
29W	2024	IMNAHA PD	0	0	105	105	0	0	0	0	0	105	0	0	0	0	0	0	0	105	
81W	2024	LOOKINGGLASS	0	0	38	38	0	0	0	0	0	38	0	0	0	0	0	0	0	38	
BULL TROUT TOTAL			0	0	143	143	0	0	0	0	0	143	0	0	0	0	0	0	0	143	
CHUM																					
13W	2024	BIG CREEK	451	499	0	950	0	0	18	187	201	544	406	0	0	0	0	0	0	950	
47W	2024	CEDAR CREEK	6	5	0	11	0	0	0	0	0	11	0	0	0	0	0	0	0	11	
504W	2024	BONNEVILLE	25	22	0	47	0	0	0	0	0	47	0	0	0	0	0	0	0	47	
CHUM TOTAL			482	526	0	1,008	0	0	18	187	201	602	406	0	0	0	0	0	0	1,008	
COHO																					
0H	2023	ELK RIVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0H	2024	ELK RIVER	9	11	0	20	0	0	0	0	0	0	1	0	0	0	0	0	19	20	
11H	2024	SANDY	2,168	1,773	567	4,508	0	0	135	90	120	0	135	0	0	0	2,841	1,532	0	4,508	
11W	2024	SANDY	586	388	38	1,012	0	0	0	0	0	1,012	0	0	0	0	0	0	0	1,012	
121W	2023	TUFFY CREEK	2	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2	
121W	2024	TUFFY CREEK	70	50	4	124	0	0	0	0	0	124	0	0	0	0	0	0	0	124	
13H	2023	BIG CREEK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,394	0	5,394	
13H	2024	BIG CREEK	9,671	10,624	1,438	21,733	0	0	2,393	2,677	2,677	0	280	15,034	0	0	0	81	0	15,395	
13H	2023	CLATSOP CTY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	914	0	914	
13H	2023	KLASKANINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,318	0	1,318	
13H	2024	KLASKANINE	1,016	1,339	936	3,291	0	0	85	0	0	0	5	3,019	0	0	261	6	0	3,291	
13W	2023	BIG CREEK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13W	2024	BIG CREEK	235	197	37	469	0	0	0	0	0	469	0	0	0	0	0	0	0	469	
14H	2024	BONNEVILLE	5,801	5,656	1,508	12,965	0	0	189	420	420	0	1,288	0	9,108	0	1,316	0	1,253	12,965	
15W	2024	KLASKANINE	12	11	2	25	0	0	0	0	0	25	0	0	0	0	0	0	0	25	
18H	2024	GALESVILLE TRAP/NET PEN	154	146	0	300	0	73	0	0	0	0	0	0	0	0	57	142	0	199	
18H	2024	ROCK CREEK	0	0	0	0	73	0	3	28	37	0	3	0	0	0	0	67	0	70	
18W	2024	GALESVILLE TRAP/NET PEN	19	13	5	37	0	12	0	0	0	25	0	0	0	0	0	0	0	25	
18W	2024	ROCK CREEK	0	0	0	0	12	0	0	6	2	0	0	0	0	0	0	8	0	8	
21W	2024	MINTO PONDS	330	281	0	611	0	0	0	0	0	512	0	0	0	0	0	99	0	611	
32F	2023	NEHALEM	3	5	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0	8	
32F	2024	NEHALEM	695	501	689	1,885	0	0	10	60	62	0	10	0	0	0	1,316	559	0	1,885	
32F	2023	WATERHOUSE FALLS TRAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Adult Anadromous Fish Dispositions for 2024 (Table 13)

SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND	SPAWNED		DISPOSITION								
			MALE	FEMALE	JACK	TOTAL	IN	OUT	LOSS	MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL
32F	2024	WATERHOUSE FALLS TRAP	9	16	14	39	0	0	0	0	0	0	0	0	0	0	28	8	3	39
32W	2023	NEHALEM	0	0	0	0	0	0	6	6	7	16	6	0	0	0	0	7	0	29
32W	2024	NEHALEM	129	108	17	254	39	0	2	50	53	235	5	0	0	0	0	53	0	293
32W	2023	WATERHOUSE FALLS TRAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32W	2024	WATERHOUSE FALLS TRAP	54	54	6	114	0	39	0	0	0	75	0	0	0	0	0	0	0	75
34F	2024	NEHALEM	5	2	1	8	0	0	0	0	0	0	0	0	0	0	3	5	0	8
34F	2024	TRASK	237	245	296	778	0	0	7	61	61	0	7	0	0	0	457	314	0	778
34W	2023	TRASK	0	0	0	0	0	0	0	3	4	9	4	0	0	0	0	0	0	13
34W	2024	TRASK	27	25	2	54	61	0	2	44	53	58	55	0	0	0	0	0	0	113
34W	2024	TUFFY CREEK	26	34	1	61	0	61	0	0	0	0	0	0	0	0	0	0	0	0
35W	2023	ELK RIVER	0	2	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2
35W	2024	ELK RIVER	31	11	0	42	0	0	0	0	0	42	0	0	0	0	0	0	0	42
36H	2024	SALMON RIVER	4	3	2	9	0	0	0	0	0	0	0	0	0	0	9	0	0	9
36W	2024	SALMON RIVER	538	475	92	1,105	0	0	0	0	0	1,105	0	0	0	0	0	0	0	1,105
43W	2024	ALSEA	6	5	0	11	0	0	0	0	0	11	0	0	0	0	0	0	0	11
43W	2023	ALSEA TRAP2	17	9	0	26	0	0	0	0	0	26	0	0	0	0	0	0	0	26
43W	2024	ALSEA TRAP2	162	159	17	338	0	0	0	0	0	338	0	0	0	0	0	0	0	338
44H	2024	BANDON	2	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	2
44W	2023	BANDON	2	2	2	6	0	0	1	0	0	5	1	0	0	0	0	0	0	6
44W	2024	BANDON	14	11	3	28	0	0	0	0	0	28	0	0	0	0	0	0	0	28
47H	2024	CEDAR CREEK	1	1	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0	2
47W	2024	CEDAR CREEK	62	27	1	90	0	0	0	0	0	90	0	0	0	0	0	0	0	90
504H	2024	BONNEVILLE	52	43	11	106	0	0	0	0	0	106	0	0	0	0	0	0	0	106
504W	2024	BONNEVILLE	589	502	143	1,234	0	0	0	0	0	1,234	0	0	0	0	0	0	0	1,234
52H	2023	COLE RIVERS	5	9	5	19	0	0	45	0	0	0	0	45	0	0	0	919	0	964
52H	2024	COLE RIVERS	862	1,036	298	2,196	0	0	0	21	23	0	0	122	0	0	0	0	16	138
52W	2023	COLE RIVERS	4	0	2	6	0	0	0	0	0	6	0	0	0	0	0	0	0	6
52W	2024	COLE RIVERS	196	163	34	393	0	0	0	78	77	177	0	198	0	0	0	0	0	375
55W	2024	ROCK CREEK	51	30	6	87	0	0	0	0	0	87	0	0	0	0	0	0	0	87
66H	2024	ROUND BUTTE	10	4	1	15	0	0	0	0	0	0	2	0	0	0	12	0	0	14
66W	2024	ROUND BUTTE	9	3	2	14	0	0	0	0	0	14	0	0	0	0	0	0	0	14
COHO TOTAL			23,875	23,974	6,180	54,029	185	185	2,878	3,544	3,596	5,833	1,805	18,418	9,108	0	6,300	11,454	1,272	54,190
CUTTHROAT SEARUN																				
13W	2024	BIG CREEK	6	5	0	11	0	0	0	0	0	11	0	0	0	0	0	0	0	11
13W	2025	BIG CREEK	23	20	0	43	0	0	0	0	0	43	0	0	0	0	0	0	0	43
CUTTHROAT SEARUN TOTAL			29	25	0	54	0	0	0	0	0	54	0	0	0	0	0	0	0	54

Adult Anadromous Fish Dispositions for 2024 (Table 13)

SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND	SPAWNED		DISPOSITION									
			MALE	FEMALE	JACK	TOTAL	IN	OUT	LOSS	MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL	
FALL CHINOOK																					
11W	2024	SANDY	1	2	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	3	
121W	2024	TUFFY CREEK	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
13H	2023	BIG CREEK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,556	0	3,556	
13H	2024	BIG CREEK	3,324	3,243	2,556	9,123	0	0	2,371	1,169	1,169	0	10	6,714	0	0	0	58	0	6,782	
13H	2024	KLASKANINE	702	598	75	1,375	0	0	7	0	0	0	0	1,255	0	0	120	0	0	1,375	
13W	2023	BIG CREEK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13W	2024	BIG CREEK	63	26	15	104	0	0	3	0	0	101	0	3	0	0	0	0	0	104	
14H	2024	BONNEVILLE	8,239	8,630	3,062	19,931	0	0	656	1,185	1,185	0	1,493	0	16,581	1,840	0	0	17	19,931	
15W	2024	KLASKANINE	2	3	1	6	0	0	0	0	0	6	0	0	0	0	0	0	0	6	
151H	2024	GARDINER HATCHERY	0	0	0	0	21	0	0	8	10	0	0	0	0	0	0	21	0	21	
151H	2024	WINCHESTER BAY NET PENS	8	11	2	21	0	21	0	0	0	0	0	0	0	0	0	0	0	0	
151W	2024	GARDINER HATCHERY	0	0	0	0	25	0	3	10	9	0	3	0	0	0	0	21	0	24	
151W	2024	SMITH R. LADDER	9	10	0	19	0	19	0	0	0	0	0	0	0	0	0	0	0	0	
151W	2024	WINCHESTER BAY NET PENS	3	3	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	
32W	2023	WATERHOUSE FALLS TRAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
32W	2024	WATERHOUSE FALLS TRAP	1	1	1	3	0	0	0	0	0	3	0	0	0	0	0	0	0	3	
34H	2024	TRASK	506	189	34	729	0	0	25	118	111	0	25	0	0	0	28	676	0	729	
34W	2024	TRASK	52	24	1	77	0	0	0	27	11	44	0	0	0	0	0	33	0	77	
35H	2023	ELK RIVER	22	56	0	78	0	0	28	27	25	0	28	0	0	0	0	158	0	186	
35H	2024	ELK RIVER	557	502	36	1,095	0	0	46	152	154	0	46	0	0	0	0	1,023	0	1,069	
35W	2023	ELK RIVER	2	5	11	18	0	0	1	1	4	15	1	0	0	0	0	4	0	20	
35W	2024	ELK RIVER	46	21	17	84	0	0	3	2	0	77	3	0	0	0	0	3	0	83	
36H	2024	SALMON RIVER	638	411	140	1,189	0	0	104	29	43	0	107	0	0	0	985	91	6	1,189	
36W	2024	SALMON RIVER	598	464	66	1,128	0	0	74	39	25	987	74	0	0	0	0	67	0	1,128	
44H	2024	BANDON	44	55	24	123	0	0	2	28	55	0	2	0	0	0	0	121	0	123	
44W	2024	BANDON	16	2	1	19	0	0	11	0	2	5	12	0	0	0	0	2	0	19	
47H	2024	CEDAR CREEK	218	90	56	364	0	0	5	33	36	0	5	0	0	0	0	360	0	365	
47W	2024	CEDAR CREEK	206	86	19	311	0	0	1	11	10	289	1	0	0	0	0	21	0	311	
504H	2024	BONNEVILLE	189	233	32	454	0	0	0	0	0	0	0	0	352	0	102	0	0	454	
504W	2024	BONNEVILLE	967	839	215	2,021	0	0	0	0	0	2,021	0	0	0	0	0	0	0	2,021	
52H	2023	KLASKANINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	378	0	378	

Adult Anadromous Fish Dispositions for 2024 (Table 13)

SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND	SPAWNED		DISPOSITION								
			MALE	FEMALE	JACK	TOTAL	IN	OUT	LOSS	MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL
52H	2024	KLASKANINE	135	145	169	449	0	0	1	0	0	0	1	308	0	0	140	0	0	449
52W	2024	COLE RIVERS	34	33	1	68	0	0	0	0	0	2	0	66	0	0	0	0	0	68
61H	2024	INDIAN CR HATCHERY	22	30	51	103	0	0	18	14	14	32	22	0	0	0	0	49	0	103
61W	2024	INDIAN CR HATCHERY	30	34	0	64	0	0	13	22	22	5	13	0	0	0	0	46	0	64
66H	2024	ROUND BUTTE	0	3	1	4	0	0	0	0	0	0	3	0	0	0	1	0	0	4
66W	2023	ROUND BUTTE	3	3	1	7	0	0	0	0	0	7	0	0	0	0	0	0	0	7
66W	2024	ROUND BUTTE	65	38	484	587	0	0	1	0	0	586	1	0	0	0	0	0	0	587
96H	2024	CHETCO RIVER	4	7	1	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0
96H	2023	ELK RIVER	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
96H	2024	ELK RIVER	0	0	0	0	12	0	0	4	7	0	0	0	0	0	0	8	0	8
96W	2024	CHETCO RIVER	45	73	1	119	0	119	0	0	0	0	0	0	0	0	0	0	0	0
96W	2024	ELK RIVER	0	0	0	0	119	0	5	43	71	0	5	0	0	0	0	71	0	76
FALL CHINOOK TOTAL			16,752	15,870	7,073	39,695	177	177	3,378	2,922	2,963	4,184	1,858	8,346	16,933	1,840	1,376	6,767	23	41,327
SOCKEYE SALMON																				
24W	2024	SOUTH SANTIAM	25	23	0	48	0	0	0	0	0	0	48	0	0	0	0	0	0	48
66W	2024	ROUND BUTTE	11	11	0	22	0	0	0	0	0	22	0	0	0	0	0	0	0	22
SOCKEYE SALMON TOTAL			36	34	0	70	0	0	0	0	0	22	48	0	0	0	0	0	0	70
SPRING CHINOOK																				
11H	2024	BULL RUN TRAP	573	501	57	1,131	0	1,131	0	0	0	0	0	0	0	0	0	0	0	0
11H	2024	CLACKAMAS	0	0	0	0	270	0	121	49	50	0	163	0	0	0	8	99	0	270
11H	2024	SANDY	343	149	77	569	878	17	48	14	14	0	105	0	895	0	97	333	0	1,430
11W	2024	CLACKAMAS	21	21	0	42	0	0	2	19	18	22	2	0	0	0	0	18	0	42
134H	2024	WALLA WALLA HATCHERY	68	101	1	170	0	0	16	61	90	0	170	0	0	0	0	0	0	170
134W	2024	WALLA WALLA HATCHERY	9	10	0	19	0	0	3	6	10	0	19	0	0	0	0	0	0	19
19H	2024	CLACKAMAS	1,576	1,123	91	2,790	859	0	178	125	276	0	245	0	0	0	2,130	1,274	0	3,649
19H	2024	PORTLAND GENERAL ELECTRIC	504	355	0	859	0	859	0	0	0	0	0	0	0	0	0	0	0	0
19W	2024	CLACKAMAS	0	0	0	0	107	0	32	35	21	53	32	0	0	0	0	22	0	107
19W	2024	PORTLAND GENERAL ELECTRIC	43	64	0	107	0	107	0	0	0	0	0	0	0	0	0	0	0	0
200H	2024	LOOKINGGLASS	(3)	3	0	0	118	0	21	53	54	4	108	0	0	0	0	0	0	112

Adult Anadromous Fish Dispositions for 2024 (Table 13)

SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND	SPAWNED		DISPOSITION								
			MALE	FEMALE	JACK	TOTAL	IN	OUT	LOSS	MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL
200H	2024	LOSTINE WEIR	294	193	4	491	0	112	0	0	0	328	0	0	0	0	51	0	0	379
200W	2024	LOOKINGGLASS	0	0	0	0	43	0	7	29	20	9	34	0	0	0	0	0	0	43
200W	2024	LOSTINE WEIR	186	94	0	280	0	43	0	0	0	237	0	0	0	0	0	0	237	
201H	2024	CAT.CR.WEIR	150	280	164	594	0	79	10	0	0	351	10	0	0	0	154	0	0	515
201H	2024	LOOKINGGLASS	0	0	0	0	79	0	2	32	38	0	79	0	0	0	0	0	79	
201W	2024	CAT.CR.WEIR	78	81	22	181	0	27	3	0	0	151	3	0	0	0	0	0	154	
201W	2024	LOOKINGGLASS	0	0	0	0	27	0	0	18	9	0	27	0	0	0	0	0	27	
21H	2024	MINTO PONDS	1,832	1,109	161	3,102	0	0	66	588	588	902	36	1,897	0	0	267	0	0	3,102
21W	2024	MINTO PONDS	431	242	26	699	0	0	1	11	11	676	1	22	0	0	0	0	0	699
22H	2024	BIG CREEK	570	382	64	1,016	0	0	25	0	0	0	0	263	85	0	668	0	0	1,016
22H	2024	DEXTER PONDS	828	859	0	1,687	0	1,687	0	0	0	0	0	0	0	0	0	0	0	0
22H	2024	SOUTH SANTIAM	0	0	0	0	1,648	0	79	644	644	0	1,648	0	0	0	0	0	0	1,648
22W	2024	BIG CREEK	9	5	2	16	0	0	0	0	0	16	0	0	0	0	0	0	0	16
23H	2024	LEABURG DAM	545	227	6	778	0	628	9	3	3	136	2	0	0	0	0	12	0	150
23H	2024	MINTO PONDS	0	0	0	0	628	0	182	102	102	0	182	446	0	0	0	0	0	628
24H	2024	KLASKANINE	3	1	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	4
24H	2024	SOUTH SANTIAM	2,345	1,799	469	4,613	0	0	75	712	1,076	1,000	2,779	0	0	0	500	284	50	4,613
24W	2024	SOUTH SANTIAM	91	54	3	148	0	0	0	0	0	148	0	0	0	0	0	0	0	148
29H	2023	IMNAHA PD	6	5	0	11	0	1	0	0	0	10	0	0	0	0	0	0	0	10
29H	2024	IMNAHA PD	294	333	437	1,064	0	468	13	0	0	286	13	0	0	0	0	297	0	596
29H	2023	LOOKINGGLASS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29H	2024	LOOKINGGLASS	0	0	0	0	235	0	10	123	103	5	230	0	0	0	0	0	0	235
29H	2024	WALLOWA	0	0	0	0	233	0	0	0	0	0	0	0	0	0	233	0	0	233
29W	2024	IMNAHA PD	117	81	30	228	0	69	4	0	0	155	4	0	0	0	0	0	0	159
29W	2024	LOOKINGGLASS	0	0	0	0	69	0	17	49	26	0	69	0	0	0	0	0	0	69
34H	2023	CEDAR CREEK	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
34H	2024	TRASK	752	292	328	1,372	0	0	208	210	220	0	208	0	0	0	0	1,164	0	1,372
34W	2024	TRASK	13	3	6	22	0	0	0	13	3	15	0	0	0	0	0	7	0	22
47H	2024	CEDAR CREEK	238	207	262	707	0	0	4	88	96	83	6	0	0	0	0	626	0	715
47W	2024	CEDAR CREEK	26	20	18	64	0	0	0	0	1	63	0	0	0	0	0	1	0	64
50H	2024	PARKDALE	0	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0
50H	2024	ROUND BUTTE	0	0	0	0	54	0	5	22	21	0	54	0	0	0	0	0	0	54
52H	2024	COLE RIVERS	4,668	4,803	381	9,852	0	0	0	392	809	4,090	0	3,108	3,726	0	1,229	0	40	12,193
52W	2024	COLE RIVERS	217	137	14	368	0	0	251	43	31	10	0	358	0	0	0	0	0	368
55H	2024	COLE RIVERS	0	0	0	0	482	0	153	70	77	0	97	385	0	0	0	0	0	482
55H	2024	ROCK CREEK	649	618	272	1,539	0	406	81	93	97	0	81	0	0	0	9	1,043	0	1,133

Adult Anadromous Fish Dispositions for 2024 (Table 13)

SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POUND	SPAWNED		DISPOSITION								
			MALE	FEMALE	JACK	TOTAL	IN	OUT	LOSS	MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL
55H	2024	WINCHESTER DAM	40	34	2	76	0	76	0	0	0	0	0	0	0	0	0	0	0	0
55W	2024	COLE RIVERS	0	0	0	0	9	0	0	0	0	9	0	0	0	0	0	0	0	9
55W	2024	ROCK CREEK	16	7	7	30	0	0	0	0	0	30	0	0	0	0	0	0	0	30
55W	2024	WINCHESTER DAM	4	4	1	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0
66H	2023	ROUND BUTTE	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66H	2024	ROUND BUTTE	69	125	369	563	0	0	33	50	90	138	234	0	0	0	191	0	0	563
66W	2024	ROUND BUTTE	11	20	17	48	0	0	0	0	0	48	0	0	0	0	0	0	0	48
80H	2024	GRANDE RONDE WEIR	89	241	64	394	0	168	1	0	0	171	1	0	0	0	54	0	0	226
80H	2024	LOOKINGGLASS	4	2	3	9	168	0	13	91	73	0	177	0	0	0	0	0	0	177
80W	2024	GRANDE RONDE WEIR	11	28	11	50	0	25	0	0	0	25	0	0	0	0	0	0	0	25
80W	2024	LOOKINGGLASS	0	0	0	0	25	0	13	11	7	0	25	0	0	0	0	0	0	25
81H	2024	LOOKINGGLASS	151	224	126	501	0	0	39	69	68	219	221	0	0	0	61	0	0	501
81W	2024	LOOKINGGLASS	43	47	12	102	0	0	5	18	6	81	21	0	0	0	0	0	0	102
SPRING CHINOOK TOTAL			17,915	14,885	3,507	36,307	5,933	5,966	1,730	3,843	4,752	9,471	7,091	6,479	4,706	0	5,652	5,180	90	38,669
SUMMER STEELHEAD																				
0H	2024	BIG CREEK	4	7	0	11	0	0	0	0	0	0	0	0	0	0	11	0	0	11
121W	2023	TUFFY CREEK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121W	2025	TUFFY CREEK	3	5	0	8	0	0	0	0	0	8	0	0	0	0	0	0	0	8
24H	2025	CLACKAMAS	233	219	0	452	697	0	0	0	0	624	44	0	0	0	388	219	0	1,275
24H	2024	DEXTER PONDS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24H	2025	DEXTER PONDS	474	617	0	1,091	0	0	0	0	0	1,566	0	0	0	0	0	0	0	1,566
24H	2025	LEABURG	95	156	0	251	0	0	0	0	0	251	0	0	0	0	0	0	0	251
24H	2025	MINTO PONDS	2,795	2,685	0	5,480	0	84	54	0	0	247	54	238	0	0	4,590	209	58	5,396
24H	2025	PORTLAND GENERAL ELECTRIC	380	317	0	697	0	697	0	0	0	0	0	0	0	0	0	0	0	0
24H	2025	SANDY	297	293	0	590	0	0	0	0	0	392	0	0	0	0	260	48	0	700
24H	2024	SOUTH SANTIAM	0	0	0	0	0	0	53	73	73	0	413	0	0	0	0	0	20	433
24H	2025	SOUTH SANTIAM	1,652	1,759	0	3,411	84	0	0	432	517	0	1,205	0	0	0	1,678	558	54	3,495
29H	2024	LITTLE SHEEP	639	489	0	1,128	0	14	0	51	50	189	0	0	0	0	0	925	0	1,114
29H	2024	WALLOWA	0	0	0	0	14	0	0	4	3	0	0	0	0	0	0	14	0	14
29W	2024	LITTLE SHEEP	63	88	0	151	0	1	0	1	2	148	0	0	0	0	0	2	0	150
29W	2024	WALLOWA	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	1
33H	2024	CEDAR CREEK	0	0	0	0	0	0	0	48	48	69	0	0	0	0	0	136	0	205

Adult Anadromous Fish Dispositions for 2024 (Table 13)

SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND	SPAWNED		DISPOSITION								
			MALE	FEMALE	JACK	TOTAL	IN	OUT	LOSS	MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL
33H	2025	CEDAR CREEK	0	0	0	0	155	0	4	0	0	0	4	0	0	0	0	0	0	4
33H	2024	SILETZ TRAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33H	2025	SILETZ TRAP	78	77	0	155	0	155	0	0	0	0	0	0	0	0	0	0	0	0
47H	2024	CEDAR CREEK	0	0	0	0	0	0	0	52	55	119	0	0	0	0	0	108	0	227
47H	2025	CEDAR CREEK	212	212	1	425	0	0	2	0	0	321	2	0	0	0	0	7	2	332
47H	2025	TRASK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47H	2024	TUFFY CREEK	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
47H	2025	TUFFY CREEK	27	52	0	79	0	0	0	0	0	52	0	0	0	0	0	27	0	79
504H	2024	BONNEVILLE	47	32	0	79	0	0	0	0	0	79	0	0	0	0	0	0	0	79
504W	2024	BONNEVILLE	36	20	0	56	0	0	0	0	0	56	0	0	0	0	0	0	0	56
52H	2024	COLE RIVERS	226	367	0	593	0	0	0	241	182	1,140	0	1,190	0	0	0	0	16	2,346
52H	2025	COLE RIVERS	434	512	0	946	0	0	0	0	0	9	0	0	0	0	0	0	0	9
52W	2024	COLE RIVERS	8	8	0	16	0	0	0	26	37	63	0	0	0	0	0	0	0	63
52W	2025	COLE RIVERS	34	30	0	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55H	2024	COLE RIVERS	0	0	0	0	0	0	0	2	2	0	0	3	0	0	0	0	0	3
55H	2025	ROCK CREEK	6	11	0	17	0	0	4	0	0	0	4	0	0	0	0	13	0	17
55W	2025	ROCK CREEK	54	71	0	125	0	0	0	0	0	125	0	0	0	0	0	0	0	125
56H	2024	BIG CANYON TRAP	434	236	0	670	0	55	0	0	0	120	0	0	0	0	0	402	93	615
56H	2024	WALLOWA	741	376	0	1,117	55	0	10	212	214	100	19	0	0	0	0	1,017	52	1,188
56H	2025	WALLOWA	15	23	0	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56W	2024	BIG CANYON TRAP	7	7	0	14	0	0	0	0	0	14	0	0	0	0	0	0	0	14
56W	2024	WALLOWA	3	1	0	4	0	0	0	0	0	4	0	0	0	0	0	0	0	4
66H	2024	ROUND BUTTE	94	65	0	159	0	0	6	81	120	71	235	0	0	0	7	0	0	313
66H	2025	ROUND BUTTE	878	1,183	0	2,061	0	0	0	0	0	726	2	0	0	0	972	0	3	1,703
66W	2024	ROUND BUTTE	16	9	0	25	0	0	0	0	0	25	0	0	0	0	0	0	0	25
66W	2025	ROUND BUTTE	24	45	0	69	0	0	0	0	0	69	0	0	0	0	0	0	0	69
SUMMER STEELHEAD TOTAL			10,010	9,972	1	19,983	1,006	1,006	133	1,223	1,304	6,587	1,982	1,431	0	0	7,906	3,687	298	21,891
WINTER STEELHEAD																				
0H	2023	ELK RIVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0H	2025	ELK RIVER	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11H	2024	SANDY	633	342	0	975	0	0	0	60	70	291	0	0	0	0	513	223	0	1,027
11H	2025	SANDY	28	10	0	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11W	2024	SANDY	54	35	0	89	0	0	0	26	16	89	0	0	0	0	0	0	0	89
121F	2024	TRASK	0	0	0	0	33	0	1	13	18	16	17	0	0	0	0	0	0	33
121F	2024	TUFFY CREEK	21	28	0	49	0	33	0	0	0	10	0	0	0	0	0	6	0	16
121W	2024	HUGHEY CR ACCL	79	107	0	186	0	174	0	0	0	12	0	0	0	0	0	0	0	12

Adult Anadromous Fish Dispositions for 2024 (Table 13)

SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND	SPAWNED		DISPOSITION								
			MALE	FEMALE	JACK	TOTAL	IN	OUT	LOSS	MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL
121W	2025	HUGHEY CR ACCL	0	3	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
121W	2024	TRASK	0	0	0	0	191	0	24	70	79	170	25	0	0	0	0	0	0	195
121W	2025	TRASK	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
121W	2024	TUFFY CREEK	23	18	0	41	0	17	0	0	0	24	0	0	0	0	0	0	0	24
122H	2024	CLACKAMAS	325	245	0	570	102	0	16	76	96	0	61	0	0	0	0	611	0	672
122H	2024	PORTLAND GENERAL ELECTRIC	44	58	0	102	0	102	0	0	0	0	0	0	0	0	0	0	0	0
122W	2024	CLACKAMAS	28	17	0	45	0	0	1	24	4	44	1	0	0	0	0	0	0	45
13H	2024	BIG CREEK	308	363	0	671	0	0	0	60	60	1,076	40	0	0	0	0	89	0	1,205
13H	2025	BIG CREEK	376	223	0	599	0	0	0	35	35	567	32	0	0	0	0	40	0	639
13H	2024	KLASKANINE	78	62	0	140	0	0	0	0	0	134	6	0	0	0	0	0	0	140
13H	2025	KLASKANINE	42	39	0	81	0	0	0	0	0	81	0	0	0	0	0	0	0	81
13W	2024	BIG CREEK	78	69	0	147	0	0	0	0	0	151	0	0	0	0	0	0	0	151
13W	2025	BIG CREEK	2	2	0	4	0	0	0	0	0	4	0	0	0	0	0	0	0	4
144H	2024	BANDON	0	1	0	1	72	0	2	29	37	0	2	0	0	0	0	71	0	73
144H	2024	WOODWARD CR ACCL	31	41	0	72	0	72	0	0	0	0	0	0	0	0	0	0	0	0
144W	2024	BANDON	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	2
144W	2024	WOODWARD CR ACCL	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
15W	2024	KLASKANINE	2	2	0	4	0	0	0	0	0	4	0	0	0	0	0	0	0	4
18H	2024	CANYONVILLE ACCL	339	195	0	534	0	176	0	0	0	77	8	0	0	0	220	53	0	358
18H	2024	COLE RIVERS	0	0	0	0	176	0	3	54	86	0	0	167	0	0	0	0	0	167
18W	2024	CANYONVILLE ACCL	52	44	0	96	0	47	0	0	0	49	0	0	0	0	0	0	0	49
18W	2024	COLE RIVERS	0	0	0	0	47	0	3	32	9	28	0	19	0	0	0	0	0	47
21W	2024	MINTO PONDS	232	250	0	482	0	0	0	4	4	490	0	0	0	0	0	0	0	490
24W	2024	SOUTH SANTIAM	138	278	0	416	0	0	0	0	0	416	0	0	0	0	0	0	0	416
24W	2025	SOUTH SANTIAM	1	1	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2
32F	2024	NEHALEM	11	2	0	13	2	0	0	0	0	16	0	0	0	0	0	0	0	16
32F	2025	NEHALEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32F	2024	WATERHOUSE FALLS TRAP	6	3	0	9	0	2	0	0	0	3	0	0	0	0	0	4	0	7
32H	2024	NEHALEM	423	560	1	984	0	0	0	100	100	1,074	0	0	0	0	0	212	0	1,286
32H	2025	NEHALEM	302	235	0	537	0	0	0	0	0	149	0	0	0	0	0	0	0	149

Adult Anadromous Fish Dispositions for 2024 (Table 13)

SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND	SPAWNED		DISPOSITION								
			MALE	FEMALE	JACK	TOTAL	IN	OUT	LOSS	MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL
32H	2024	WATERHOUSE FALLS TRAP	9	16	0	25	0	0	0	0	0	7	0	0	0	0	0	18	0	25
32H	2025	WATERHOUSE FALLS TRAP	2	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2
32W	2024	NEHALEM	21	17	0	38	36	0	3	25	24	73	3	0	0	0	0	0	0	76
32W	2025	NEHALEM	1	1	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2
32W	2024	WATERHOUSE FALLS TRAP	32	23	0	55	0	36	0	0	0	19	0	0	0	0	0	0	0	19
32W	2025	WATERHOUSE FALLS TRAP	3	2	0	5	0	0	0	0	0	5	0	0	0	0	0	0	0	5
33W	2024	ALSEA	26	28	0	54	48	0	1	49	49	101	1	0	0	0	0	0	0	102
33W	2024	SILETZ TRAP	23	25	0	48	0	48	0	0	0	0	0	0	0	0	0	0	0	0
35W	2023	ELK RIVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35W	2025	ELK RIVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37H	2024	WF MILLICOMA PD (M.I.CTR) HATCHERY	277	151	0	428	0	0	0	130	105	190	0	0	0	0	0	238	0	428
38H	2024	WHITTAKER CR (SIUSLAW R) STEP	897	570	0	1,467	0	0	0	459	367	1,467	0	0	0	0	0	0	0	1,467
43F	2024	ALSEA	511	338	0	849	0	0	102	244	244	388	102	0	0	0	0	517	0	1,007
43F	2025	ALSEA	24	9	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43F	2024	ALSEA TRAP2	1,133	681	0	1,814	0	0	0	0	0	1,187	0	0	0	0	0	840	0	2,027
43F	2025	ALSEA TRAP2	28	21	0	49	0	0	0	0	0	49	0	0	0	0	0	0	0	49
43H	2024	ALSEA	211	178	0	389	43	0	20	100	100	238	20	0	0	0	0	273	0	531
43H	2025	ALSEA	69	44	0	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43H	2024	ALSEA TRAP2	238	162	0	400	0	43	0	0	0	335	0	0	0	0	0	37	0	372
43H	2025	ALSEA TRAP2	55	28	0	83	0	0	0	1	0	83	0	0	0	0	0	0	0	83
43W	2023	ALSEA	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43W	2024	ALSEA	13	15	0	28	39	0	0	31	32	67	0	0	0	0	0	0	0	67
43W	2025	ALSEA	1	1	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2
43W	2024	ALSEA TRAP2	66	58	0	124	0	39	0	0	0	85	0	0	0	0	0	0	0	85
43W	2025	ALSEA TRAP2	2	2	0	4	0	0	0	0	0	4	0	0	0	0	0	0	0	4
44H	2024	BANDON	44	45	0	89	2	0	6	39	42	0	6	0	0	0	0	85	0	91
44W	2024	BANDON	15	9	0	24	0	0	1	4	2	17	1	0	0	0	0	6	0	24
47F	2024	CEDAR CREEK	23	46	0	69	0	0	0	19	30	18	1	0	0	0	0	50	0	69
47H	2024	TUFFY CREEK	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
47W	2024	CEDAR CREEK	62	86	0	148	0	0	4	55	72	148	4	0	0	0	0	0	0	152
47W	2025	CEDAR CREEK	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Adult Anadromous Fish Dispositions for 2024 (Table 13)

SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND	SPAWNED		DISPOSITION								
			MALE	FEMALE	JACK	TOTAL	IN	OUT	LOSS	MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL
52H	2024	COLE RIVERS	484	402	0	886	0	0	104	418	434	306	0	581	0	0	0	0	0	887
52W	2024	COLE RIVERS	46	19	0	65	0	0	0	33	19	64	0	0	0	0	0	0	0	64
62H	2024	COLE RIVERS	927	1,110	0	2,037	0	0	338	434	428	668	0	1,369	0	0	0	0	0	2,037
62W	2024	COLE RIVERS	48	46	0	94	0	0	17	36	38	77	0	17	0	0	0	0	0	94
88H	2024	EEL CR TRAP	80	98	0	178	0	0	8	24	24	171	8	0	0	0	0	0	0	179
96H	2024	CHETCO RIVER	3	6	0	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0
96H	2025	CHETCO RIVER	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
96H	2023	ELK RIVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96H	2024	ELK RIVER	0	0	0	0	9	0	1	3	6	0	9	0	0	0	0	0	0	9
96H	2025	ELK RIVER	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
96W	2024	CHETCO RIVER	19	18	0	37	0	37	0	0	0	0	0	0	0	0	0	0	0	0
96W	2025	CHETCO RIVER	1	1	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
96W	2024	ELK RIVER	0	0	0	0	37	0	15	19	14	23	15	0	0	0	0	0	0	38
96W	2025	ELK RIVER	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
WINTER STEELHEAD TOTAL			9,055	7,493	1	16,549	846	844	670	2,706	2,644	10,775	362	2,153	0	0	733	3,374	0	17,397
GRAND TOTAL			78,154	72,779	16,905	167,838	8,147	8,178	8,807	14,425	15,460	37,671*	13,552	36,827	30,747	1,840	21,967	30,462*	1,683	174,749

* Guided by HB 3191, fish health requirements, and stream nutrient loading requirements, 53,001 (36.6%) of 144,967 hatchery produced salmon returns collected in Oregon hatcheries were either released or placed directly for stream enrichment in 2024.

Table 14. Adult Carcass Placement for Stream Enrichment in 2024

Adult Carcass Placement for Stream Enrichment in 2024 (table 14)			
HATCHERY	WATERBODY CODE	WATERBODY NAME	NUMBER OF FISH
ALSEA	1800405000	FALL CR	64
	1800430000	ALSEA R, N FK	25
	1800431000	CROOKED CR	29
	1800440000	ALSEA R, S FK	547
	1800440016	TOBE CR	125
		Total	790
ALSEA TRAP2	1800430000	ALSEA R, N FK	877
		Total	877
BANDON	1700300600	HALL CR	30
	1700301000	FERRY CR (COQUILLE)	100
	1700320000	COQUILLE R, S FK	155
		Total	285
BIG CANYON TRAP	0800630000	LOSTINE R	402
		Total	402
BIG CREEK	0100201000	LEWIS AND CLARK R	4,814
	0100203000	BEAR CR (COLUMBIA R-1)	1,083
	0100205001	BIG CR, UPSTREAM OF HATCHERY	107
	0100205002	BIG CR BELOW HATCHERY	161
	0100206000	GNAT CR	312
	0100211000	WALLUSKI R	241
	0100220000	CLATSKANIE R	2,500
		Total	9,218
CANYONVILLE ACCL	1600302000	CANYON CR (UMPQUA R, S FK)	24
	1600500000	COW CR	29
		Total	53
CEDAR CREEK	0100400200	FARMER CR	105
	0100400340	BAYS CR (NESTUCCA R)	341
	0100400360	ALDER CR	285
	0100400540	BEAR CR	81
	0100407000	ELK CR	18
	0100410000	NESTUCCA R, L	190
	0100420000	THREE R	2
	0100430000	BEAVER CR (NESTUCCA R)	218
	0100432000	BEAVER CR, E FK	70
		Total	1,310
CLACKAMAS	0300200000	CLACKAMAS R	2,126
	0300300000	SANDY R	117
		Total	2,243

Adult Carcass Placement for Stream Enrichment in 2024 (table 14)			
HATCHERY	WATERBODY CODE	WATERBODY NAME	NUMBER OF FISH
CLATSOP CTY	0100201000	LEWIS AND CLARK R	914
		Total	914
COLE RIVERS	1500311000	GALICE CR, N FK	460
	1500320000	TAYLOR CR	459
		Total	919
ELK RIVER	1700130000	ELK R	1,207
	1700150000	CHETCO R	79
		Total	1,286
GALESVILLE TRAP/NET PEN	1600500000	COW CR	142
		Total	142
GARDINER HATCHERY	1600410000	SMITH R, N FK	42
		Total	42
IMNAHA PD	0800225000	LICK CR	297
		Total	297
INDIAN CR HATCHERY	1500200040	EDSON CR (ROGUE R-1)	95
		Total	95
KLASKANINE	0100201000	LEWIS AND CLARK R	1,696
	0100212040	KLASKANINE R, N FK	6
		Total	1,702
LEABURG DAM	0201610000	MCKENZIE R, S FK	12
		Total	12
LITTLE SHEEP	0800221000	SHEEP CR, LITTLE (IMNAHA R)	927
		Total	927
MINTO PONDS	0201000000	SANTIAM R & N FK-1	308
		Total	308
NEHALEM	0100310000	NEHALEM R, N FK	644
	0100311000	SOAPSTONE CR	200
		Total	844
ROCK CREEK	1600202000	ROCK CR (UMPQUA R, N FK)	1,105
	1600202120	HARRINGTON CR	26
		Total	1,131
SALMON RIVER	1800160000	SALMON R (OR COAST)	158
		Total	158
SANDY	0300300000	SANDY R	2,072
	0300304000	CEDAR CR (SANDY R)	64
		Total	2,136
SOUTH SANTIAM	0201200120	WILEY CR	842
		Total	842
TRASK	0100104000	KILCHIS R	210

Adult Carcass Placement for Stream Enrichment in 2024 (table 14)			
HATCHERY	WATERBODY CODE	WATERBODY NAME	NUMBER OF FISH
	0100104120	KILCHIS R, N FK	180
	0100104140	KILCHIS R, S FK	123
	0100120240	JORDAN CR	271
	0100123100	WILSON R, W FK	45
	0100130000	TRASK R	267
	0100131000	GOLD CR	459
	0100132000	TRASK R, S FK	302
	0100132040	TRASK R, E FK OF S FK	90
	0100133000	TRASK R, N FK	219
	0100133020	BARK SHANTY CR	28
		Total	
TUFFY CREEK	0100125000	WILSON R, S FK	35
		Total	35
WALLOWA	0800221000	SHEEP CR, LITTLE (IMNAHA R)	15
	0800600000	WALLOWA R	82
	0800630000	LOSTINE R	935
		Total	1,032
WATERHOUSE FALLS TRAP	0100310000	NEHALEM R, N FK	30
		Total	30
WF MILLICOMA PD (M.I.CTR) HATCHERY	1700221000	MILLICOMA R, W FK	238
		Total	238
Grand Total			30,462

Table 15. Surplus Salmon Carcass Sales in 2024

Hatchery	Species	Buyer	Number Fish	Total Price	Total Pounds	Catch Fee	HRC Fee	R&E Fee	Total Revenue
Big Creek	Spring Chinook	Pacific Seafood LLC.	85	\$2,776.80	981.80	\$87.47	\$39.27	\$39.27	\$2,942.81
Cole Rivers	Spring Chinook	Pacific Seafood LLC.	3,680	\$83,887.10	52,856.00	\$2,642.44	\$2,114.24	\$2,114.24	\$90,758.02
Sandy	Spring Chinook	Pacific Seafood LLC.	895	\$28,592.10	12,046.00	\$900.65	\$481.84	\$481.84	\$30,456.43
Bonneville	Fall Chinook	Bornstein Seafoods Inc.	352	\$4,272.56	3,645.40	\$134.59	\$145.82	\$145.82	\$4,698.78
Bonneville	Fall Chinook	Bornstein Seafoods Inc.	16,581	\$41,315.40	164,389.00	\$1,301.44	\$6,575.56	\$6,575.56	\$55,767.96
Bonneville	Coho	Bornstein Seafoods Inc.	9,108	\$27,849.80	56,003.90	\$877.27	\$2,240.15	\$2,240.15	\$33,207.38
			30,701	\$188,693.76	289,922.10	\$5,943.86	\$11,596.88	\$11,596.88	\$217,831.38

Table 16. Surplus Salmon Carcasses Donated to Food Banks in 2024

HATCHERY	DONATED TO	SUM OF FISH	SUM OF POUNDS
BIG CREEK	American Legion St. Helens	59	655
	Crossroads Community Church	54	614
	Knappa Food Pantry	44	519
	St. Helens VFW	41	446
BONNEVILLE	Marion Polk Food Share	299	1,946
CANYONVILLE ACCL	Helping Hands	11	88
	South Douglas Foodbank	88	704
	VFW	28	224
CLACKAMAS	Processed by Pacific Seafoods	385	3,057
	Sandy Action Center Food Bank	8	24
COLE RIVERS	Processed by Pacific Seafood	863	12,586
GALESVILLE TRAP/NET PEN	Helping Hands	57	456
KLASKANINE	American Legions / VFW	521	4,211
MINTO PONDS	Albany Gleaners	306	2,448
	Canyon Gleaners of Lyons/Mehama	25	200
	Canyon Gleaners of Mill City	102	816
	Fair Share Gleaners	149	1,192
	Fish Share Gleaners	553	5,400
	Gleaners	103	824
	Lebanon Gleaners	350	1,824
	Mill City Gleaners	35	280
	NS Scio Gleaners	170	1,360
NEHALEM	Smiley Brothers	1,319	5,259
ROUND BUTTE	Local food bank	15	90
SALMON RIVER	Alea Gleaners	122	1,438
	Central Coast Food Web	175	1,921
	Mid-Valley Gleaners	121	1,366
	Philomath Gleaners	193	2,009
	Salmon River Grange	87	918
SANDY	Grande Rhonde Tribe	954	5,892
	Processed by Pacific Seafood	2,058	13,342
	Sandy Action Center Food Bank	186	1,007
TRASK	Processed by Tillamook Anglers	485	2,085
WATERHOUSE FALLS TRAP	Smiley Brothers	28	161
Grand Total		9,994	75,360

Table 17. Hatchery Produced Fish Provided for Education and Research in 2024

STATUS	HATCHERY	SPECIES	PURPOSE	MONTH	NUMBER of FISH
Fish	BIG CANYON TRAP	SUMMER STEELHEAD	USFS	Mar	56
				Apr	37
Carcass	BONNEVILLE	COHO	Classroom Dissection	Sep	3
				Oct	26
				Nov	15
				Dec	5
		FALL CHINOOK	Classroom Dissection	Sep	3
				Oct	14
	CEDAR CREEK	SUMMER STEELHEAD	STEP Grade School Project	Aug	2
	COLE RIVERS	COHO	Classroom Dissection	Dec	16
		SPRING CHINOOK	Classroom Dissection	Jul	40
		SUMMER STEELHEAD	Fish Health Study	Feb	15
	MINTO PONDS	SUMMER STEELHEAD	Classroom Dissection	Apr	3
			Salmon Watch	Sep	40
			USACE Research	May	15
	SALMON RIVER	FALL CHINOOK	Salmon Watch	Sep	6
	SOUTH SANTIAM	SPRING CHINOOK	Classroom Dissection	Sep	50
			USACE Research	Mar	3,000
				Apr	5,002
			Nov	1,000	
		SUMMER STEELHEAD	Classroom Dissection	Jan	20
			Oct	54	
	WALLOWA	SUMMER STEELHEAD	Classroom Dissection	Apr	28
			Classroom Dissection	Mar	17
			Classroom Dissection	Feb	7
	WATERHOUSE FALLS TRAP	COHO	Salmon Watch	Nov	3
Fish Carcass Total					9,477
Live Fish	COLE RIVERS	WINTER STEELHEAD	Eastwood Grade School	Jan	500
	DEXTER PONDS	SPRING CHINOOK	USACE Research	Jan	40,697
	ELK RIVER	RAINBOW TROUT	FFD	Jul	600
	GNAT CREEK	RAINBOW TROUT	FFD	Jun	697
	LEABURG	RAINBOW TROUT	McKenzie River Discovery Center	May	112
		RAINBOW TROUT	FFD	Jun	250
	MARION FORKS	SPRING CHINOOK	USACE Research	Feb	4,000
				Mar	8,800
				May	16,950
				Jun	2,090
				Jul	2,104
				Aug	1,939
				Sep	21,061
Oct	2,036				
			Nov	1,904	

			Dec	6,497
NEHALEM	RAINBOW TROUT	Astoria High School	Sep	71
		FFD	Sep	1,078
OAK SPRINGS	RAINBOW TROUT	High Desert Museum	Jun	494
ROARING RIVER	RAINBOW TROUT	Classroom Dissection	Apr	305
			May	80
		McMinnville High School	Oct	13
		OSU Research	Apr	1,250
SOUTH SANTIAM	SPRING CHINOOK	USACE Research	Jan	1,000
			Feb	2,759
			Mar	6,819
			Apr	8,776
			Jun	4,000
			Jul	1,000
			Aug	5,000
			Sep	3,000
			Oct	4,000
			Nov	4,000
			Dec	1,000
			SUMMER STEELHEAD	OSU Research
	RAINBOW TROUT	FFD	Jun	80
WILLAMETTE	SPRING CHINOOK	OSU Research	Jan	9,994
		USACE Research	Jan	12,661
			Feb	71,863
			Mar	31,900
			Apr	56,509
			May	7,750
			Jun	4,750
			Jul	1,250
			Aug	3,000
			Sep	5,750
			Oct	28,191
	Nov	400		
Live Fish Total				389,045
Grand Total				398,522

Table 18. Hatchery Produced Eggs Provided for Education and Research in 2024

Hatchery	Species	Entity	Month	Egg Status	Number
BANDON	CHF	COQUILLE H.S. HATCHERY	Jan	Eyed	6,011
		WF MILLICOMA PD (M.I.CTR) HATCHERY	Dec	Eyed	195,242
BIG CREEK	CHF	ASTORIA H.S. HATCHERY	Sep	Viable	12,000
			Nov	Eyed	18,000
		WARRENTON H.S. HATCHERY	Nov	Eyed	20,000
	STW	ASTORIA H.S. HATCHERY	Feb	Eyed	400
		WARRENTON H.S. HATCHERY	Feb	Eyed	400
CEDAR CREEK	CHF	NESKOWIN VALLEY GRADE SCH	Dec	Eyed	500
		NESTUCCA H.S.	Dec	Eyed	250
		NESTUCCA VALLEY ELEM.	Dec	Eyed	250
ELK RIVER	CHF	OREGON STATE UNIVERSITY	Jan	Eyed	13,900
			Feb	Eyed	4,000
OAK SPRINGS	RB	MT HOOD COMMUNITY COLLEGE	Oct	Eyed	4,000
				Viable	50,000
TRASK	CO	D BAY SALMON COMMISSION	Dec	Eyed	20,160
	CHF	PACIFIC RIDGE ELEM	Jan	Eyed	250
		SEASIDE MIDDLE SCHOOL	Jan	Eyed	250
		WILSON ELEMENTARY SCHOOL	Jan	Eyed	250
	STW	ODF/TILL.FOREST INTER.CTR	Mar	Eyed	500
WILLAMETTE	CHS	OREGON STATE UNIVERSITY	Oct	Eyed	14,000
Grand Total					360,363

Table 19. Frequency of Pathogen Diagnosis at ODFW Hatcheries in 2024

Pathogen	StS	StW	Rb	ChS	ChF	Co	Other sp.	Sum	Total
Parasites									
<i>Ichthyobodo sp.</i>	17	21	74	42	4	7	8	173	845
Trichodinids	5	11	39	9	1	12	0	77	
<i>Gyrodactylus sp.</i>	19	28	143	7	1	2	2	202	
Ich, <i>Ichthyophthirius multifiliis</i>	5	9	12	46	8	4	0	84	
Gill Amoeba	0	3	2	0	0	0	0	5	
Copepods	51	0	10	92	2	0	1	156	
<i>Nucleospora salmonis</i>	0	0	0	2	0	0	0	2	
<i>Cryptobia</i>	0	0	0	2	0	0	0	2	
<i>Sanguinicola</i>	6	14	25	14	0	5	0	64	
<i>Spironucleus (Hexamita)</i>	4	1	6	53	14	2	0	80	
Bacteria									
BKD, <i>Renibacterium salmoninarum</i>	14	0	0	566	52	89	1	722	2,591
Furunculosis, <i>Aeromonas salmonicida</i>	8	0	6	81	12	20	0	127	
Coldwater Disease, <i>Flavobacterium psychrophilum</i>	159	385	149	138	67	286	8	1,192	
Columnaris Disease, <i>Flavobacterium columnare</i>	1	18	0	12	6	30	0	67	
Bacterial Gill Disease, <i>Flavobacterium sp.</i>	1	0	0	0	1	0	0	2	
Enteric Red Mouth Disease, <i>Yersinia ruckeri</i>	3	0	1	24	0	0	0	28	
<i>Aeromonas/Pseudomonas</i>	46	47	91	141	65	52	11	453	
Viruses									
IHNV, Infectious Hematopoietic Necrosis Virus									
Adult	0	6	0	0	15	0	0	21	21
Juvenile	0	0	0	0	0	0	0	0	
Fingerling	0	0	0	0	0	0	0	0	
Fry	0	0	0	0	0	0	0	0	
EIBS, Erythrocytic Inclusion Body Syndrome	0	0	0	0	0	0	0	0	
Fungus									
Fungus	23	10	22	122	13	12	3	205	205
Myxozoans									
<i>Tetracapsuloides bryosalmonae</i>	0	0	0	1	0	0	0	1	39
<i>Henneguya sp.</i>	0	0	0	1	0	0	0	1	
<i>Ceratonova shasta</i>	15	0	0	17	3	3	0	38	
<i>Myxobolus cerebralis</i>	0	0	0	0	0	0	0	0	
<i>Myxobolus sp.</i>	0	0	0	0	0	0	0	0	
Grand Total	3,497								

*BKD numbers represent the total number of individual fish which were above the antigen threshold of 0.1 OD units as determined by ELISA or the total number of individual fish which had at least one *R. salmoninarum* bacterium present by DFAT.

Table 20. Frequency of Pathogen Diagnosis in Naturally Reared Fish Survey 2024

Pathogen	StS	StW	Rb	ChS	ChF	Co	Other sp.	Sum	Total
Parasites									
<i>Ichthyobodo sp.</i>	0	0	0	0	0	0	2	2	153
Trichodinids	1	0	0	0	0	0	4	5	
<i>Gyrodactylus sp.</i>	0	0	0	0	0	0	10	10	
Ich, <i>Ichthyophthirius multifiliis</i>	0	0	0	0	0	0	2	2	
Gill Amoeba	0	0	0	0	0	0	1	1	
Copepods	1	0	2	6	0	0	93	102	
Cestode, Nematode, Trematode, Fluke	0	0	4	4	1	0	22	31	
Bacteria									
BKD, <i>Renibacterium salmoninarum</i>	1	0	11	22	2	6	15	57	68
Furunculosis, <i>Aeromonas salmonicida</i>	0	0	0	0	0	0	0	0	
Coldwater Disease, <i>Flavobacterium psychrophilum</i>	0	0	0	0	0	0	1	1	
Columnaris Disease, <i>Flavobacterium columnare</i>	0	0	0	0	0	0	1	1	
Bacterial Gill Disease, <i>Flavobacterium sp.</i>	0	0	0	0	0	0	0	0	
Enteric Red Mouth Disease, <i>Yersinia ruckeri</i>	0	0	0	0	0	0	0	0	
<i>Aeromonas/Pseudomonas</i>	0	0	0	0	0	0	0	0	
<i>Gram Negative Septicemia</i>	0	0	0	0	1	0	8	9	
Viruses									
IHN, Infectious Hematopoietic Necrosis Virus									
Adult	0	0	0	0	0	0	0	0	0
Juvenile	0	0	0	0	0	0	0	0	
Fingerling	0	0	0	0	0	0	0	0	
Fry	0	0	0	0	0	0	0	0	
Other Viruses	0	0	0	0	0	0	0	0	
EIBS, Erythrocytic Inclusion Body Syndrome	0	0	0	0	0	0	0	0	
Fungus									
Fungus	0	0	0	3	0	0	17	20	20
Myxozoans									
<i>Henneguya sp.</i>	0	0	0	0	0	0	0	0	2
<i>Ceratonova shasta</i>	0	0	2	0	0	0	0	2	
<i>Myxobolus cerebralis</i>	0	0	0	0	0	0	0	0	
<i>Myxobolus sp.</i>	0	0	0	0	0	0	0	0	
Grand Total								243	

*BKD numbers represent the total number of individual fish which were above the antigen threshold of 0.1 OD units as determined by ELISA or the total number of individual fish which had at least one *R. salmoninarum* bacterium present by DFAT.

Table 21. Marking and Tagging Summary for 2024

Marking and Tagging Summary (Table 21)						
Hatchery	Species	Stock-Lot	Mark	CWT	Number Marked	
Bandon	CHF	37H.23	Ad only	None	526,340	
			Ad-CWT	09-00-81	30,805	
		44W.23	CWT Only	09-15-09	20,355	
	BANDON TOTAL					577,500
Big Creek	CHF	13H.23	AD	None	3,597,034	
			AD-CWT	09-19-00	53,472	
				09-24-65	451,141	
	CHS	24H.23	AD	None	199,972	
			AD-CWT	09-24-69	25,150	
	CO	13H.23	AD	None	701,252	
			AD-CWT	09-00-88	54,294	
BIG CREEK TOTAL					5,082,315	
Bonneville	CHF	110H.23	AD-CWT	09-00-63	230,487	
		14H.23	AD	None	1,811,337	
			AD-CWT	09-24-67	160,470	
		91H.23	AD	None	824,637	
			AD-CWT	09-00-36	132,533	
				09-24-86	75,264	
		45H.23	AD	None	4,348,671	
			AD-CWT	09-24-66	387,856	
				09-24-68	102,766	
	CHS	19H.23	AD	None	645,983	
			AD-CWT	09-21-79	26,400	
				09-21-80	26,909	
	CO	13H.23	AD	None	414,095	
			AD-CWT	09-23-75	27,276	
				AD	None	249,552
				AD-CWT	09-23-74	26,664
	STS	24H.24	AD	None	94,098	
			ADRM	None	265,148	
	STW	13H.24	AD	None	176,888	
BONNEVILLE TOTAL					10,027,034	
Cascade	CO	13H.23	AD	None	1,556,228	
			AD-CWT	09-23-64	25,510	
				09-23-65	26,344	
		14H.23	AD	None	438,818	
			AD-CWT	09-24-72	99,754	
		91H.23	AD	None	437,763	
			CWT Only	09-00-32	103,028	
	CASCADE TOTAL					2,687,445

Marking and Tagging Summary (Table 21)

<i>Hatchery</i>	<i>Species</i>	<i>Stock-Lot</i>	<i>Mark</i>	<i>CWT</i>	<i>Number Marked</i>		
<i>Cedar Creek</i>	CHS	47H.23	AD	None	216,271		
			AD-CWT	09-21-81	25,171		
		34H.23	AD	None	155,975		
			AD-CWT	09-00-68	30,378		
	STS	47H.24	ADRM	None	109,823		
	STW	47H.24	AD	None	154,692		
	<i>CEDAR CREEK TOTAL</i>					692,310	
<i>Clackamas</i>	CO	13H.23	AD	None	922,517		
			AD-CWT	09-23-66	26,053		
	<i>CLACKAMAS TOTAL</i>					948,570	
<i>Cole Rivers</i>	CHF	37H.23	AD	None	244,155		
			AD-CWT	09-00-77	30,118		
				09-20-72	31,270		
		44H.23	AD	None	132,990		
			AD-CWT	09-00-78	31,951		
			CHS	55H.23	AD	None	60,278
		52H.23	AD-CWT	09-18-83	50,067		
				09-18-84	50,345		
			AD	None	1,759,858		
			AD-CWT	09-00-71	31,170		
				09-00-72	31,238		
				09-00-73	30,698		
				09-00-74	30,750		
				09-00-75	31,363		
				09-00-76	30,996		
			CO	18H.23	AD	None	64,289
		52H.23	AD	None	56,592		
			AD-CWT	09-21-83	26,066		
			STS	52H.24	AD	None	192,865
	STW	62H.24	AD	None	176,556		
				37H.24	AD	None	48,512
				18H.24	AD	None	125,510
				52H.24	AD	None	162,454
<i>COLE RIVERS TOTAL</i>					3,430,091		
<i>Elk River</i>	CHF	96H.23	AD	None	150,603		
			AD-CWT	09-23-68	26,257		
				09-23-69	25,960		
		44H.23	CWT Only	09-18-77	28,015		
			AD-CWT	09-00-62	256,516		
		151H.23		09-24-92	16,261		
			AD	None	25,696		
			AD-CWT	09-23-70	25,976		
	STW	96H.24	AD	None	8,232		

Marking and Tagging Summary (Table 21)

<i>Hatchery</i>	<i>Species</i>	<i>Stock-Lot</i>	<i>Mark</i>	<i>CWT</i>	<i>Number Marked</i>
			AD-CWT	09-23-76	25,961
		88H.24	AD	None	29,729
		<i>ELK RIVER TOTAL</i>			619,206
Fall River	CHS	66H.23	LM	None	109,422
		<i>FALL RIVER TOTAL</i>			109,422
Gnat Creek	CHS	36H.23	AD	None	20,637
		24H.23	AD	None	880,822
			AD-CWT	09-22-96	26,351
				09-22-97	25,263
				09-22-98	26,465
		<i>GNAT CREEK TOTAL</i>			979,538
Imtwaha	CHS	61H.23	AD	None	407,487
			AD-CWT	11-00-01	95,145
				11-00-02	31,682
				11-00-03	31,057
		<i>IMTWAHA TOTAL</i>			565,371
Indian Creek	CHF	61H.23	AD	None	54,533
			AD-CWT	09-23-67	29,333
		<i>INDIAN CREEK TOTAL</i>			83,866
Irrigon	CHF	97H.23	AD	None	3,461
			AD-CWT	09-00-60	203,079
				63-85-11	201,919
	STS	29H.24	AD	None	205,583
			AD-CWT	09-24-79	26,617
		91H.24	AD	None	112,541
			AD-CWT	09-00-83	32,004
				09-00-84	31,035
		56H.24	AD	None	540,561
			AD-CWT	09-23-77	26,037
				09-23-78	25,431
				09-23-79	26,275
				09-23-80	25,264
				09-24-80	26,559
				09-24-81	25,544
				09-24-82	26,616
				09-24-83	26,533
				09-24-84	25,866
				09-24-85	25,550
		<i>IRRIGON TOTAL</i>			1,616,475
Klaskanine	CHF	52H.23	ADLV-CWT	07-12-49	24,559
				09-14-57	25,847
			LV	None	147,160

Marking and Tagging Summary (Table 21)

Hatchery	Species	Stock-Lot	Mark	CWT	Number Marked	
	CO	13H.23	AD	None	484,253	
			AD-CWT	09-21-84	26,926	
	KLASKANINE TOTAL				708,745	
Leaburg	RB	53T.23	AD	None	17,118	
		72T.23	AD	None	94,814	
	LEABURG TOTAL				111,932	
Lookingglass	CHS	201H.23	AD	None	51,244	
			AD-CWT	09-00-94	52,671	
					09-00-95	53,306
		29H.23	AD	None	238,500	
			AD-CWT	09-24-97	64,481	
				09-24-98	64,764	
				09-24-99	64,010	
				09-25-00	66,987	
		81H.23	AD	None	175,804	
			AD-CWT	09-25-64	66,254	
				09-25-65	66,229	
		200H.23	AD	None	138,748	
			AD-CWT	09-25-66	34,318	
				09-25-67	33,923	
				09-25-68	34,147	
				09-25-69	33,241	
		80H.23	AD-CWT	09-25-95	55,172	
				09-25-96	56,755	
			CWT Only	09-24-93	55,649	
				09-24-94	53,407	
LOOKINGGLASS TOTAL				1,459,610		
Marion Forks	CHS	21H.23	AD	None	1,488,934	
			AD-CWT	09-00-82	31,397	
				09-00-91	50,287	
				09-00-92	50,753	
				09-23-71	26,493	
				09-23-72	26,306	
				09-23-73	25,529	
			MARION FORKS TOTAL			
Millicoma	CHF	37H.23	AD	None	81,428	
			AD-CWT	09-00-69	30,009	
	MILLICOMA TOTAL				111,437	
Morgan Creek	CHF	37H.23	AD	None	417,475	
			AD-CWT	09-00-70	30,061	
	MORGAN CREEK TOTAL				447,536	
Nehalem	CO	32F.23	AD	None	121,342	

Marking and Tagging Summary (Table 21)

<i>Hatchery</i>	<i>Species</i>	<i>Stock-Lot</i>	<i>Mark</i>	<i>CWT</i>	<i>Number Marked</i>
		34F.23	ADLM	None	112,829
	STW	32H.24	AD	None	115,656
		32F.24	ADLM	None	25,372
	NEHALEM CREEK TOTAL				375,199
Noble Creek	CHF	37H.23	AD	None	298,736
			AD-CWT	09-00-79	30,002
	NOBLE CREEK TOTAL				328,738
Oak Springs	STW	122H.24	AD	None	168,251
	OAK SPRINGS TOTAL				168,251
Oxbow	CHS	19H.23	AD	None	221,531
			AD-CWT	09-21-87	27,767
		24H.23	AD	None	1,440,748
			AD-CWT	09-21-85	26,569
				09-21-86	26,908
	So	85H.23	AD-CWT	09-24-78	43,029
	OXBOW TOTAL				1,786,552
Roaring River	RB	133T.24	AD	None	76,105
		72T.23	AD	None	205,276
	STS	24H.24	AD	None	181,362
	STW	38H.24	AD	None	100,312
	ROARING RIVER TOTAL				563,055
Round Butte	CHS	66H.23	AD	None	11,251
			AD-CWT	09-00-35	96,051
				09-00-37	162,673
				09-00-38	162,151
		50H.23	AD	None	87,248
	ROUND BUTTE TOTAL				519,374
Salmon River	CHF	36H.23	AD-CWT	09-00-61	220,169
	CO	13H.23	AD	None	409,703
			AD-CWT	09-22-99	26,334
	STS	33H.24	AD	None	63,033
	SALMON RIVER TOTAL				719,239
Sandy	CHS	11H.23	AD	None	96,471
			AD-CWT	09-22-95	26,889
	CO	11H.23	AD	None	208,795
			AD-CWT	09-21-88	26,478
	STW	11H.24	AD	None	119,544

Marking and Tagging Summary (Table 21)

<i>Hatchery</i>	<i>Species</i>	<i>Stock-Lot</i>	<i>Mark</i>	<i>CWT</i>	<i>Number Marked</i>
			ADLM	None	72,490
			<i>SANDY TOTAL</i>		550,667
South Santiam	STS	24H.24	AD	None	274,032
			<i>SOUTH SANTIAM TOTAL</i>		274,032
Trask	CHF	34H.23	AD	None	132,359
			AD-CWT	09-00-08	31,158
				09-23-95	32,565
	CHS	34H.23	AD	None	161,093
	STW	121H.24	AD	None	167,702
			<i>TRASK TOTAL</i>		524,877
Umatilla	CHF	91H.23	AD	None	588,011
			AD-CWT	09-00-33	161,816
				09-00-34	128,189
	CHS	91H.23	AD	None	681,812
			AD-CWT	09-00-93	54,805
				09-24-87	65,070
			<i>UMATILLA TOTAL</i>		1,679,703
Willamette	CHS	23H.23	AD	None	788,863
			AD-CWT	09-24-88	48,483
				09-24-89	35,832
				09-24-90	36,291
				09-24-91	35,482
		24H.23	AD	None	928,114
			AD-CWT	09-00-31	108,415
				09-00-90	51,401
				09-24-73	87,946
		22H.23	AD	None	764,931
			AD-CWT	09-00-30	104,786
				09-24-74	65,892
				09-24-75	65,450
				09-24-76	65,814
				09-24-77	47,756
	RB	72T.23	AD	None	313,203
			<i>WILLAMETTE TOTAL</i>		3,548,659
Wizard Falls	Bt	129H.23	AD	None	32,314
	KK	67H.23	AD	None	64,415
	RB	127T.24	AD	None	151,818

Marking and Tagging Summary (Table 21)

<i>Hatchery</i>	<i>Species</i>	<i>Stock-Lot</i>	<i>Mark</i>	<i>CWT</i>	<i>Number Marked</i>
	STS	66H.24	LM	None	102,914
<i>WIZARD FALLS TOTAL</i>					351,461
GRAND TOTAL					43,347,909

<i>Totals by Species</i>	<i>Marks</i>	<i>Number Marked</i>
Coho	Ad only	6,065,199
	AdCWT	391,699
	AdLM	112,829
	CWT Only	103,028
Fall Chinook	Ad only	13,237,466
	AdCWT	3,167,403
	AdLVCWT	50,406
	CWT Only	50,406
	LV only	147,160
Rainbow Trout	Ad only	858,334
Sockeye Salmon	AdCWT	43,029
Spring Chinook	Ad only	11,622,575
	AdCWT	3,016,052
	CWT Only	109,056
	LM	109,422
	PIT	57,000
Summer Steelhead	Ad only	1,664,075
	AdCWT	349,331
	AdRM	374,971
	LM	102,914
	PIT	32,600
Winter Steelhead	Ad only	1,554,038
	AdCWT	25,961
	AdLM	97,862
Kokanee	Ad only	64,415
Brook Trout	Ad only	32,314
Grand Total		43,439,545

Table 22. Number of Tags Processed in 2024

Number of Tags Processed in 2024 (Table 22)				
Species	Fishery	CWT Status	Tags Observed	
Chinook	-	CCT	2	
		CDFW	15	
		DCPUD	2	
		HVT	7	
		IDFG	1	
		No Release Record	6	
		No Tag	183	
		NPT	14	
		ODFW	3,193	
		Pseudo Tag, Blank Wire	110	
		ROWH	4	
		Tag Lost Before Read	49	
		Tag Not Readable	4	
		USFWS	19	
		WDFW	18	
	YAKA	17		
	Total	3,644		
		10 - OCEAN TROLL	CCF	3
			CCT	14
			CDFO	2
			CDFW	250
			DCPUD	64
			HVT	3
			No Release Record	9
			No Tag	46
			NPT	61
			ODFW	182
			QDNR	1
			QUIL	1
			Tag Lost Before Read	9
			USFWS	56
			WDFW	68
		YAKA	1	
	OCEAN TROLL Total	770		
	11 - OCEAN SPORT	CCF	4	
		CCT	2	
		CDFO	1	
		CDFW	62	
		DCPUD	3	
		No Release Record	2	

Number of Tags Processed in 2024 (Table 22)

Species	Fishery	CWT Status	Tags Observed
		No Tag	32
		NPT	15
		ODFW	53
		QDNR	1
		ROWH	1
		Tag Lost Before Read	1
		USFWS	28
		WDFW	30
		OCEAN SPORT Total	235
	12 - COL. R. SPORT	CCF	3
		CCT	12
		CRITFC	1
		DCPUD	30
		IDFG	24
		No Release Record	4
		No Tag	38
		NPT	88
		ODFW	98
		Tag Lost Before Read	5
		Tag Not Readable	1
		USFWS	64
		WDFW	237
		YAKA	50
		COL. R. SPORT Total	655
	13 - COL. R. NET	CCF	295
		CCT	8
		CRITFC	1
		DCPUD	30
		HVT	1
		IDFG	10
		No Release Record	4
		No Tag	122
		NPT	478
		ODFW	458
		Tag Lost Before Read	31
		USFWS	491
		WDFW	717
		YAKA	190
		COL. R. NET Total	2,836
	14 - SPRING SPORT	DCPUD	1
		No Tag	20
		ODFW	210

Number of Tags Processed in 2024 (Table 22)

Species	Fishery	CWT Status	Tags Observed
		Tag Lost Before Read	1
		USFWS	2
		WDFW	4
		SPRING SPORT Total	238
	15 - COL. R. TEST	CCT	2
		DCPUD	1
		IDFG	2
		No Tag	4
		NPT	1
		ODFW	3
		Tag Lost Before Read	1
		USFWS	7
		WDFW	2
		YAKA	3
		COL. R. TEST Total	26
	18 - SPAWNING GROUND SURVEY	CCF	3
		No Tag	19
		ODFW	101
		Tag Lost Before Read	3
		WDFW	1
		SPAWNING GROUND SURVEY Total	127
	21 - ODFW HATCHERY	CCF	64
		CDFW	3
		DCPUD	1
		HVT	16
		IDFG	2
		No Tag	242
		NPT	5
		ODFW	6,126
		Tag Lost Before Read	66
		Tag Not Readable	7
		USFWS	70
		WDFW	11
		ODFW HATCHERY Total	6,613
	24 - FISH TRAP	IDFG	1
		No Tag	16
		ODFW	445
		Pseudo Tag, Blank Wire	8
		Tag Lost Before Read	2
		FISH TRAP Total	472
	32 - ESTUARY SPORT	CCF	7
		CDFO	1

Number of Tags Processed in 2024 (Table 22)

Species	Fishery	CWT Status	Tags Observed		
		CDFW	6		
		CRITFC	1		
		DCPUD	1		
		No Tag	58		
		NPT	133		
		ODFW	155		
		Tag Lost Before Read	6		
		USFWS	56		
		WDFW	157		
		YAKA	14		
		ESTUARY SPORT	Total	595	
		71 - COLUMBIA R BEACH SEINE		NPT	1
				ODFW	1
				USFWS	3
				COLUMBIA R BEACH SEINE	5
Chinook Total			16,216		
Coho	-	CCF	20		
		HVT	3		
		NPT	3		
		ODFW	180		
		USFWS	1		
		WDFW	17		
		YAKA	12		
		Total			236
		10 - OCEAN TROLL		ODFW	1
				QDNR	1
				WDFW	2
				OCEAN TROLL	Total
		11 - OCEAN SPORT		CCF	36
				CDFO	9
				COOP	1
				HVT	9
				LUMMI	1
				MAKAH	3
				No Release Record	4
				No Tag	200
				NPT	1
				ODFW	134
				QDNR	9
SQAX	4				
SUQ	3				
Tag Lost Before Read	31				

Number of Tags Processed in 2024 (Table 22)

Species	Fishery	CWT Status	Tags Observed
		Tag Not Readable	1
		TULA	1
		USFWS	44
		WDFW	1,566
		YAKA	12
		OCEAN SPORT Total	2,069
	12 - COL. R. SPORT	CCF	1
		No Tag	9
		ODFW	20
		USFWS	4
		WDFW	61
		YAKA	3
		COL. R. SPORT Total	98
	13 - COL. R. NET	CCF	189
		DCPUD	11
		No Tag	54
		NPT	57
		ODFW	180
		Tag Lost Before Read	12
		USFWS	7
		WDFW	355
		YAKA	446
		COL. R. NET Total	1,311
	18 - SPAWNING GROUND SURVEY	CCF	1
		No Tag	4
		NPT	2
		ODFW	12
		USFWS	1
		WDFW	1
		SPAWNING GROUND SURVEY Total	21
	21 - ODFW HATCHERY	CCF	26
		HVT	5
		No Release Record	1
		No Tag	136
		ODFW	2,491
		Tag Lost Before Read	26
		Tag Not Readable	1
		USFWS	1
		WDFW	15
		YAKA	3
		ODFW HATCHERY Total	2,705
	32 - ESTUARY SPORT	CCF	54

Number of Tags Processed in 2024 (Table 22)

Species	Fishery	CWT Status	Tags Observed
		COOP	1
		HVT	1
		No Release Record	1
		No Tag	68
		ODFW	117
		QDNR	2
		Tag Lost Before Read	7
		USFWS	19
		WDFW	557
		YAKA	7
		ESTUARY SPORT	Total
Coho Total			7,278
Steelhead	-	IDFG	1
		ODFW	416
		Tag Lost Before Read	1
		USFWS	3
		WDFW	2
		Total	423
	11 - OCEAN SPORT	IDFG	1
		WDFW	1
		OCEAN SPORT	Total
	12 - COL. R. SPORT	IDFG	2
		ODFW	12
		Tag Lost Before Read	3
		WDFW	18
		COL. R. SPORT	Total
	13 - COL. R. NET	DCPUD	2
		IDFG	264
		No Tag	14
		ODFW	36
		USFWS	73
		WDFW	22
		COL. R. NET	Total
	14 - SPRING SPORT	No Tag	1
		WDFW	1
		SPRING SPORT	Total
21 - ODFW HATCHERY	No Tag	13	
	ODFW	350	
	Tag Lost Before Read	2	
	ODFW HATCHERY	Total	365
24 - FISH TRAP	IDFG	14	
	No Tag	16	

Number of Tags Processed in 2024 (Table 22)				
Species	Fishery	CWT Status	Tags Observed	
		ODFW	391	
		Tag Lost Before Read	3	
		USFWS	1	
		WDFW	1	
		FISH TRAP Total	426	
	27 - RIVER SPORT	No Tag	2	
		ODFW	46	
		RIVER SPORT Total	48	
	Steelhead Total			1,712
	All Species Total			25,206

Table 23. Estimated Number of CWT Recoveries for ODFW Hatchery Releases

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
CHF	Big Cr												
13	2010	Big Cr	090366	229,840	389,606	98	0.04	4	0.00	99	0.04	200	0.09
13	2010	Big Cr	090437	229,462	2,865,514	127	0.06	35	0.02	95	0.04	257	0.11
13	2010	Klaskanine R N Fk	092050	53,783	1,932,616	14	0.03	17	0.03	10	0.02	40	0.07
13	2011	Big Cr	090566	226,519	339,958	566	0.25	199	0.09	310	0.14	1,075	0.47
13	2011	Big Cr	090567	224,969	400,957	444	0.20	135	0.06	287	0.13	866	0.38
13	2011	Big Cr	090582	221,574	2,527,817	574	0.26	145	0.07	429	0.19	1,148	0.52
13	2011	Big Cr	090583	220,822	346,015	351	0.16	7	0.00	356	0.16	714	0.32
13	2011	Klaskanine R N Fk	092213	54,729	1,954,732	51	0.09	30	0.05	8	0.01	88	0.16
13	2012	Big Cr	090377	225,678	227,524	330	0.15	7	0.00	502	0.22	839	0.37
13	2012	Big Cr	090702	209,170	2,728,544	485	0.23	118	0.06	410	0.20	1,013	0.48
13	2012	Klaskanine R N Fk	090367	53,037	1,986,471	94	0.18	76	0.14	24	0.05	194	0.37
13	2013	Big Cr	090449	212,081	213,423	41	0.02	-	0.00	65	0.03	106	0.05
13	2013	Big Cr	090712	212,422	2,624,478	128	0.06	35	0.02	78	0.04	240	0.11
13	2013	Klaskanine R N Fk	090715	53,629	805,247	16	0.03	8	0.02	1	0.00	26	0.05
13	2014	Big Cr	090823	220,563	3,120,715	362	0.16	73	0.03	217	0.10	652	0.30
13	2014	Klaskanine R N Fk	090822	51,476	2,047,136	35	0.07	30	0.06	2	0.00	67	0.13
13	2015	Big Cr	090824	224,466	3,090,605	359	0.16	71	0.03	192	0.09	623	0.28
13	2015	Klaskanine R N Fk	090596	55,009	1,839,769	38	0.07	23	0.04	10	0.02	70	0.13
13	2016	Big Cr	091012	452,517	2,312,352	208	0.05	78	0.02	157	0.03	442	0.10
13	2017	Big Cr	091186	462,393	2,250,280	280	0.06	146	0.03	473	0.10	900	0.19
13	2017	Klaskanine R N Fk	091008	53,180	1,686,452	4	0.01	28	0.05	7	0.01	39	0.07
13	2018	Big Cr	090569	456,811	1,848,665	888	0.19	241	0.05	1,053	0.23	2,182	0.48
13	2018	Klaskanine R N Fk	090597	54,084	2,447,240	43	0.08	22	0.04	33	0.06	99	0.18
13	2019	Big Cr	091456	26,181	181,782	18	0.07	9	0.03	34	0.13	62	0.24
13	2019	Big Cr	091460	469,570	1,764,242	1,365	0.29	486	0.10	1,785	0.38	3,635	0.77
13	2019	Klaskanine R N Fk	090714	56,420	558,797	219	0.39	180	0.32	149	0.26	548	0.97
13	2020	Big Cr	091512	26,162	184,721	31	0.12	-	0.00	28	0.11	60	0.23
13	2020	Big Cr	091516	462,061	1,216,592	1,078	0.23	130	0.03	948	0.21	2,156	0.47
13	2020	Klaskanine R N Fk	091513	54,773	1,177,570	190	0.35	66	0.12	49	0.09	305	0.56
13	2021	Big Cr	091966	26,146	179,120	50	0.19	-	0.00	25	0.10	76	0.29
13	2021	Big Cr	092065	445,985	1,191,978	418	0.09	52	0.01	248	0.06	717	0.16
13	2021	Youngs R & Bay	091970	50,959	2,478,636	120	0.23	90	0.18	18	0.04	228	0.45
13	2022	Big Cr	090001	23,734	61,065	10	0.04	-	0.00	11	0.05	21	0.09
13	2022	Big Cr	090014	415,817	1,496,022	129	0.03	140	0.03	191	0.05	460	0.11
13	2022	Youngs R & Bay	090006	47,534	2,172,204	7	0.01	26	0.05	4	0.01	36	0.08
CHF	Chetco R												

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
96	2010	Chetco R	090467	32,774	81,855	171	0.52	21	0.06	13	0.04	205	0.63
96	2010	Chetco R	090468	32,503	83,072	144	0.44	12	0.04	11	0.03	167	0.51
96	2011	Chetco R	090633	31,928	31,928	176	0.55	7	0.02	12	0.04	195	0.61
96	2011	Chetco R	090634	32,649	122,780	36	0.11	7	0.02	6	0.02	49	0.15
96	2012	Chetco R	090735	37,566	98,303	35	0.09	9	0.02	11	0.03	55	0.15
96	2012	Chetco R	090736	37,990	38,686	66	0.17	9	0.02	11	0.03	86	0.23
96	2013	Chetco R	092660	25,511	156,953	12	0.05	11	0.04	2	0.01	25	0.10
96	2013	Chetco R	092752	25,384	25,744	41	0.16	13	0.05	4	0.02	58	0.23
96	2014	Chetco R	094260	26,416	163,262	11	0.04	4	0.02	2	0.01	17	0.06
96	2014	Chetco R	094261	26,423	26,799	22	0.08	2	0.01	8	0.03	32	0.12
96	2015	Chetco R	094163	25,684	177,236	49	0.19	3	0.01	13	0.05	65	0.25
96	2015	Chetco R	094509	25,798	27,156	42	0.16	5	0.02	9	0.04	56	0.22
96	2016	Chetco R	090819	25,500	86,955	5	0.02	6	0.02	3	0.01	14	0.05
96	2016	Chetco R	090820	25,982	25,982	40	0.15	17	0.07	12	0.05	69	0.27
96	2017	Chetco R	091205	22,336	147,040	42	0.19	12	0.05	5	0.02	59	0.26
96	2017	Chetco R	091233	27,022	27,071	60	0.22	17	0.06	3	0.01	80	0.29
96	2018	Chetco R	091298	12,438	12,460	148	1.19	28	0.23	17	0.14	193	1.55
96	2018	Chetco R	091299	27,205	121,123	173	0.64	34	0.12	16	0.06	223	0.82
96	2019	Chetco R	091466	27,443	90,127	44	0.16	9	0.03	6	0.02	59	0.22
96	2019	Chetco R	091478	26,868	27,166	56	0.21	11	0.04	5	0.02	72	0.27
96	2020	Chetco R	091531	27,069	187,585	2	0.01	1	0.00	-	0.00	3	0.01
96	2020	Chetco R	091532	15,691	15,982	6	0.04	2	0.01	-	0.00	8	0.05
96	2021	Chetco R	091776	27,007	90,352	1	0.01	-	0.00	-	0.00	1	0.01
96	2021	Chetco R	091777	24,189	24,458	2	0.01	-	0.00	-	0.00	2	0.01
96	2022	Chetco R	091475	28,047	105,278	4	0.01	-	0.00	-	0.00	4	0.01
96	2022	Chetco R	091476	16,253	61,007	-	0.00	-	0.00	-	0.00	-	0.00
CHF		Col R Tules											
60	2010	Tanner Cr	090486	170,842	2,753,210	115	0.07	72	0.04	190	0.11	378	0.22
60	2011	Tanner Cr	090571	171,083	2,687,942	298	0.17	144	0.08	424	0.25	866	0.51
60	2012	Tanner Cr	090568	168,873	2,784,983	236	0.14	107	0.06	431	0.26	773	0.46
60	2013	Tanner Cr	055430	105,582	913,983	19	0.02	8	0.01	65	0.06	93	0.09
60	2013	Tanner Cr	055476	100,470	1,294,025	43	0.04	9	0.01	61	0.06	113	0.11
60	2013	Tanner Cr	090864	164,113	2,258,584	15	0.01	10	0.01	37	0.02	62	0.04
CHF		Col R URB											
95	2010	Tanner Cr	092049	54,239	2,067,280	565	1.04	421	0.78	924	1.70	1,910	3.52
95	2011	Tanner Cr	090146	55,476	2,125,176	157	0.28	100	0.18	250	0.45	508	0.92
95	2012	Tanner Cr	090365	54,347	2,197,246	236	0.43	76	0.14	354	0.65	665	1.22
CHF		Coquille											
44	2018	Ferry Cr	091329	31,507	62,452	107	0.34	1	0.00	83	0.26	192	0.61
44	2019	Ferry Cr	091495	33,288	63,702	120	0.36	1	0.00	128	0.39	249	0.75

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
44	2020	Ferry Cr	094426	9,371	9,371	32	0.34	2	0.02	154	1.64	188	2.00
44	2021	Ferry Cr	092073	31,348	70,477	-	0.00	1	0.00	27	0.09	28	0.09
44	2021	Ferry Cr	092641	7,298	7,298	-	0.00	-	0.00	9	0.12	9	0.12
44	2022	Ferry Cr	092387	33,102	99,736	-	0.00	-	0.00	4	0.01	4	0.01
CHF	Coos R												
37	2010	Millicoma R W Fk	090443	30,324	100,164	117	0.38	5	0.02	20	0.07	142	0.47
37	2010	Morgan Cr	090442	34,082	614,350	117	0.34	8	0.02	118	0.35	243	0.71
37	2010	Morgan Cr	094523	33,514	673,148	57	0.17	7	0.02	81	0.24	145	0.43
37	2010	Noble Cr	090444	32,690	595,000	104	0.32	11	0.03	139	0.43	254	0.78
37	2011	Millicoma R W Fk	071140	30,322	99,760	62	0.20	1	0.00	8	0.03	71	0.23
37	2011	Morgan Cr	071139	34,681	960,869	40	0.12	-	0.00	43	0.12	83	0.24
37	2011	Morgan Cr	092361	31,850	141,476	106	0.33	5	0.02	67	0.21	178	0.56
37	2011	Noble Cr	071156	35,697	605,041	100	0.28	1	0.00	122	0.34	223	0.63
37	2012	Millicoma R W Fk	092046	33,833	95,304	131	0.39	11	0.03	9	0.03	151	0.45
37	2012	Morgan Cr	092051	35,102	457,133	67	0.19	2	0.01	111	0.32	180	0.51
37	2012	Morgan Cr	092055	34,634	840,591	145	0.42	7	0.02	197	0.57	349	1.01
37	2012	Noble Cr	092033	34,741	569,479	51	0.15	-	0.00	119	0.34	170	0.49
37	2013	Millicoma R W Fk	094134	42,105	99,328	65	0.16	1	0.00	1	0.00	67	0.16
37	2013	Morgan Cr	070940	45,594	1,021,600	10	0.02	-	0.00	23	0.05	33	0.07
37	2013	Morgan Cr	094340	39,713	432,874	12	0.03	-	0.00	11	0.03	23	0.06
37	2013	Noble Cr	092618	43,806	611,085	35	0.08	-	0.00	55	0.13	91	0.21
37	2014	Morgan Cr	090898	32,293	180,410	90	0.28	1	0.00	82	0.25	174	0.54
37	2014	Morgan Cr	090899	33,256	777,977	20	0.06	-	0.00	27	0.08	47	0.14
37	2014	Noble Cr	090901	33,351	630,765	13	0.04	1	0.00	38	0.11	52	0.16
37	2014	Pony Cr	090897	33,667	102,332	58	0.17	1	0.00	5	0.01	64	0.19
37	2015	Morgan Cr	090170	33,006	154,960	29	0.09	2	0.01	27	0.08	58	0.17
37	2015	Morgan Cr	090844	32,931	820,069	15	0.05	1	0.00	21	0.06	37	0.11
37	2015	Noble Cr	090741	31,435	612,018	25	0.08	1	0.00	24	0.08	50	0.16
37	2015	Pony Cr	090843	29,044	126,280	13	0.04	-	0.00	3	0.01	16	0.05
37	2016	Morgan Cr	091161	31,031	201,502	51	0.16	1	0.00	48	0.15	100	0.32
37	2016	Morgan Cr	091162	32,367	976,909	31	0.10	-	0.00	40	0.12	71	0.22
37	2016	Noble Cr	091163	32,884	519,829	85	0.26	1	0.00	118	0.36	204	0.62
37	2016	Pony Cr	091160	33,233	101,984	50	0.15	1	0.00	3	0.01	54	0.16
37	2017	Morgan Cr	091216	31,476	428,250	3	0.01	-	0.00	6	0.02	9	0.03
37	2017	Morgan Cr	091217	32,326	366,511	22	0.07	-	0.00	8	0.03	30	0.09
37	2017	Noble Cr	091218	32,336	517,147	27	0.08	-	0.00	35	0.11	62	0.19
37	2017	Pony Cr	091215	32,876	109,500	10	0.03	-	0.00	-	0.00	10	0.03
37	2018	Morgan Cr	091331	34,014	608,047	34	0.10	-	0.00	40	0.12	74	0.22
37	2018	Noble Cr	091330	33,490	327,245	34	0.10	-	0.00	73	0.22	107	0.32
37	2018	Pony Cr	091328	33,803	56,339	51	0.15	1	0.00	6	0.02	58	0.17

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
37	2019	Morgan Cr	091118	31,979	131,644	147	0.46	7	0.02	146	0.46	300	0.94
37	2019	Morgan Cr	091326	31,985	195,992	104	0.33	1	0.00	102	0.32	207	0.65
37	2019	Noble Cr	091337	33,560	530,900	82	0.24	1	0.00	331	0.99	413	1.23
37	2019	S Fk Coos	091384	33,089	203,000	75	0.23	-	0.00	7	0.02	82	0.25
37	2020	Morgan Cr	091117	33,754	205,154	51	0.15	1	0.00	21	0.06	73	0.22
37	2020	Morgan Cr	091558	33,145	97,822	8	0.02	-	0.00	8	0.02	16	0.05
37	2020	Morgan Cr	091560	33,464	693,423	20	0.06	2	0.01	40	0.12	62	0.19
37	2020	Noble Cr	091561	32,200	431,459	43	0.13	-	0.00	61	0.19	104	0.32
37	2020	Pony Cr	091559	32,574	246,309	48	0.15	3	0.01	18	0.05	69	0.21
37	2021	Morgan Cr	091865	32,109	199,436	24	0.07	3	0.01	80	0.25	107	0.33
37	2021	Morgan Cr	091866	31,819	282,736	6	0.02	1	0.00	35	0.11	42	0.13
37	2021	Morgan Cr	091987	16,583	236,110	14	0.08	1	0.01	6	0.03	21	0.12
37	2021	Noble Cr	091868	28,435	189,074	27	0.09	5	0.02	70	0.25	102	0.36
37	2022	Fourth Cr	091867	26,890	99,799	-	0.00	1	0.00	2	0.01	3	0.01
37	2022	Morgan Cr	092386	20,424	308,306	-	0.00	1	0.00	7	0.03	8	0.04
37	2022	Morgan Cr	092392	31,024	242,864	4	0.01	-	0.00	2	0.01	7	0.02
37	2022	Morgan Cr	092393	32,237	397,127	-	0.00	-	0.00	-	0.00	-	0.00
37	2022	Noble Cr	092394	32,151	531,419	-	0.00	-	0.00	2	0.01	2	0.01
CHF	Elk R												
35	2010	Elk R	090281	311,130	312,380	1,551	0.50	469	0.15	1,770	0.57	3,790	1.22
35	2011	Elk R	090431	323,328	323,328	906	0.28	505	0.16	1,809	0.56	3,220	1.00
35	2012	Elk R	090718	320,956	324,071	2,599	0.81	1,478	0.46	5,503	1.71	9,580	2.98
35	2013	Elk R	090653	296,624	313,888	366	0.12	197	0.07	972	0.33	1,535	0.52
35	2014	Elk R	090920	240,503	245,913	415	0.17	199	0.08	712	0.30	1,326	0.55
35	2015	Elk R	091052	239,393	251,993	991	0.41	264	0.11	1,290	0.54	2,545	1.06
35	2016	Elk R	091180	259,352	259,612	1,472	0.57	646	0.25	3,280	1.26	5,399	2.08
35	2017	Elk R	091210	33,076	33,076	212	0.64	69	0.21	300	0.91	581	1.76
35	2017	Elk R	091211	31,153	31,153	241	0.77	81	0.26	378	1.21	700	2.25
35	2017	Elk R	091212	31,856	32,029	160	0.50	53	0.17	348	1.09	560	1.76
35	2017	Elk R	091213	31,385	31,416	203	0.65	105	0.33	306	0.98	615	1.96
35	2017	Elk R	091234	135,425	135,425	724	0.53	249	0.18	1,323	0.98	2,296	1.70
35	2017	Elk R	091282	20,662	22,403	292	1.41	118	0.57	436	2.11	846	4.10
35	2018	Elk R	091289	19,986	22,166	92	0.46	61	0.30	323	1.61	475	2.38
35	2018	Elk R	091333	31,049	31,111	145	0.47	49	0.16	205	0.66	399	1.28
35	2018	Elk R	091334	30,956	31,110	150	0.48	70	0.23	243	0.78	462	1.49
35	2018	Elk R	091335	30,890	30,890	137	0.44	61	0.20	234	0.76	432	1.40
35	2018	Elk R	091336	30,743	30,805	218	0.71	92	0.30	251	0.82	561	1.82
35	2018	Elk R	091349	139,431	140,329	599	0.43	193	0.14	883	0.63	1,675	1.20
35	2019	Elk R	091461	15,998	16,291	82	0.51	21	0.13	158	0.99	262	1.64
35	2019	Elk R	091483	29,736	29,946	211	0.71	55	0.18	300	1.01	566	1.90

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
35	2019	Elk R	091484	29,846	30,008	253	0.85	50	0.17	281	0.94	583	1.95
35	2019	Elk R	091485	29,544	30,147	176	0.60	57	0.19	382	1.29	615	2.08
35	2019	Elk R	091486	29,687	30,200	260	0.88	92	0.31	269	0.91	622	2.09
35	2019	Elk R	091487	29,519	29,817	248	0.84	87	0.29	286	0.97	621	2.10
35	2019	Elk R	091488	28,860	29,299	240	0.83	64	0.22	268	0.93	571	1.98
35	2019	Elk R	091489	29,931	30,326	248	0.83	70	0.23	279	0.93	597	1.99
35	2019	Elk R	091490	29,854	30,064	220	0.74	77	0.26	358	1.20	656	2.20
35	2019	Elk R	091491	29,794	29,914	180	0.60	59	0.20	332	1.11	571	1.92
35	2020	Elk R	091517	16,157	16,300	130	0.81	51	0.32	105	0.65	287	1.78
35	2020	Elk R	091548	30,667	30,722	104	0.34	6	0.02	9	0.03	120	0.39
35	2020	Elk R	091549	30,559	30,781	89	0.29	9	0.03	16	0.05	114	0.37
35	2020	Elk R	091550	30,003	30,003	94	0.31	-	0.00	10	0.03	104	0.35
35	2020	Elk R	091551	30,388	30,779	85	0.28	3	0.01	14	0.05	102	0.34
35	2020	Elk R	091552	29,154	29,583	100	0.34	3	0.01	26	0.09	129	0.44
35	2020	Elk R	091553	29,137	30,010	112	0.39	9	0.03	34	0.12	155	0.53
35	2020	Elk R	091554	30,060	30,561	88	0.29	3	0.01	11	0.04	103	0.34
35	2020	Elk R	091555	29,181	29,886	105	0.36	-	0.00	11	0.04	116	0.40
35	2020	Elk R	091556	20,443	20,860	136	0.67	3	0.01	18	0.09	157	0.77
35	2021	Elk R	091972	13,214	13,267	3	0.02	-	0.00	6	0.05	9	0.07
35	2021	Elk R	091977	28,126	29,237	6	0.02	3	0.01	7	0.03	16	0.06
35	2021	Elk R	091978	28,834	29,249	-	0.00	6	0.02	6	0.02	12	0.04
35	2021	Elk R	091979	25,074	25,320	20	0.08	-	0.00	7	0.03	27	0.11
35	2021	Elk R	091980	29,108	29,775	22	0.08	3	0.01	4	0.01	29	0.10
35	2021	Elk R	091981	29,482	29,840	-	0.00	-	0.00	3	0.01	3	0.01
35	2021	Elk R	091982	28,930	29,311	4	0.01	-	0.00	2	0.01	6	0.02
35	2021	Elk R	091983	29,819	29,876	13	0.04	-	0.00	1	0.00	14	0.05
35	2021	Elk R	091984	29,218	29,332	12	0.04	-	0.00	7	0.02	19	0.07
35	2021	Elk R	091985	28,669	29,770	4	0.01	-	0.00	15	0.05	19	0.07
35	2022	Elk R	092294	19,100	19,650	-	0.00	-	0.00	-	0.00	-	0.00
35	2022	Elk R	090007	245,016	245,016	-	0.00	-	0.00	-	0.00	-	0.00
CHF		Gardiner Cr											
151	2020	Umpqua R	091547	24,509	31,063	67	0.27	3	0.01	-	0.00	70	0.28
151	2022	Umpqua R	091477	25,313	60,912	-	0.00	3	0.01	-	0.00	3	0.01
CHF		Little White URB											
110	2015	Umatilla R	090981	170,546	173,629	104	0.06	147	0.09	254	0.15	505	0.30
110	2015	Umatilla R	091003	119,438	121,876	-	0.00	8	0.01	1	0.00	9	0.01
110	2015	Umatilla R	091004	234,301	235,241	-	0.00	-	0.00	2	0.00	2	0.00
110	2015	Umatilla R	091005	438,136	439,896	26	0.01	24	0.01	37	0.01	88	0.02
110	2015	Umatilla R	091010	167,390	171,003	74	0.04	138	0.08	140	0.08	352	0.21
110	2017	Umatilla R	091183	163,665	165,535	112	0.07	93	0.06	140	0.09	345	0.21

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
110	2017	Umatilla R	091184	169,160	170,489	129	0.08	128	0.08	153	0.09	410	0.24
110	2020	Umatilla R	091664	64,883	195,704	34	0.05	19	0.03	10	0.02	62	0.10
110	2020	Umatilla R	091665	63,747	565,480	38	0.06	15	0.02	8	0.01	61	0.10
110	2020	Umatilla R	091668	125,705	125,705	31	0.02	5	0.00	1	0.00	37	0.03
110	2021	Umatilla R	091889	58,065	744,319	-	0.00	5	0.01	1	0.00	6	0.01
110	2021	Umatilla R	091964	127,369	127,369	-	0.00	-	0.00	-	0.00	-	0.00
110	2021	Umatilla R	091888	62,947	63,200	-	0.00	-	0.00	-	0.00	-	0.00
110	2022	Umatilla R	090012	164,423	562,506	-	0.00	5	0.00	-	0.00	5	0.00
CHF	Rogue R												
52	2010	Klaskanine R S Fk	090441	28,240	672,829	257	0.91	305	1.08	141	0.50	704	2.49
52	2010	Youngs R & Bay	090368	24,762	684,030	236	0.95	484	1.96	10	0.04	730	2.95
52	2011	Klaskanine R S Fk	090595	31,299	704,594	58	0.18	28	0.09	9	0.03	95	0.30
52	2011	Youngs R & Bay	090584	31,212	653,452	213	0.68	226	0.72	6	0.02	444	1.42
52	2012	Klaskanine R N Fk	090710	31,652	481,663	29	0.09	35	0.11	29	0.09	93	0.29
52	2012	Klaskanine R S Fk	090716	30,495	680,806	104	0.34	73	0.24	18	0.06	195	0.64
52	2012	Youngs R & Bay	090711	25,189	687,801	83	0.33	225	0.89	1	0.00	309	1.23
52	2013	Klaskanine R N Fk	071250	24,497	822,825	18	0.07	12	0.05	8	0.03	39	0.16
52	2013	Klaskanine R S Fk	090821	28,816	697,554	75	0.26	17	0.06	13	0.05	105	0.36
52	2013	Youngs R & Bay	071244	27,203	706,974	57	0.21	92	0.34	1	0.00	149	0.55
52	2014	Klaskanine R N Fk	094162	26,887	525,600	-	0.00	-	0.00	2	0.01	2	0.01
52	2014	Klaskanine R S Fk	090885	27,092	672,387	11	0.04	24	0.09	7	0.03	42	0.16
52	2014	Youngs R & Bay	094155	26,620	472,678	292	1.10	206	0.77	5	0.02	503	1.89
52	2015	Klaskanine R N Fk	091006	25,468	461,441	57	0.22	24	0.09	30	0.12	111	0.43
52	2015	Klaskanine R S Fk	091007	27,726	160,487	103	0.37	110	0.40	25	0.09	238	0.86
52	2016	Klaskanine R N Fk	091136	108,056	599,463	65	0.06	17	0.02	44	0.04	127	0.12
52	2017	Klaskanine R N Fk	094524	100,311	300,460	51	0.05	40	0.04	48	0.05	139	0.14
52	2018	Klaskanine R N Fk	091284	36,521	391,525	125	0.34	45	0.12	92	0.25	262	0.72
52	2019	Klaskanine R N Fk	091497	53,663	53,877	541	1.01	201	0.38	350	0.65	1,092	2.04
52	2019	Klaskanine R N Fk	091498	42,283	42,359	141	0.33	57	0.13	164	0.39	361	0.85
52	2019	Klaskanine R N Fk	093629	99,799	99,979	311	0.31	156	0.16	344	0.34	812	0.81
52	2020	Klaskanine R N Fk	091510	25,065	42,404	47	0.19	52	0.21	47	0.19	146	0.58
52	2020	Klaskanine R N Fk	091511	25,814	44,921	143	0.56	37	0.14	82	0.32	263	1.02
52	2021	Klaskanine R N Fk	091967	24,259	66,655	91	0.38	83	0.34	78	0.32	252	1.04
52	2021	Klaskanine R N Fk	091968	23,558	717,937	59	0.25	51	0.22	34	0.14	144	0.61
52	2022	Klaskanine R N Fk	090002	19,699	200,603	-	0.00	8	0.04	8	0.04	16	0.08
52	2022	Klaskanine R N Fk	090003	21,689	65,623	4	0.02	8	0.03	10	0.05	22	0.10
CHF	Rogue R Lwr												
61	2016	Rogue R	091152	26,074	40,224	9	0.03	6	0.02	7	0.03	22	0.08
61	2017	Rogue R	091206	24,249	85,943	17	0.07	10	0.04	4	0.02	31	0.13
61	2018	Rogue R	091308	26,107	27,348	85	0.33	57	0.22	22	0.08	164	0.63

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
61	2020	Rogue R	092746	16,726	68,558	-	0.00	1	0.01	-	0.00	1	0.01
61	2020	Rogue R	094341	10,831	10,831	-	0.00	2	0.02	-	0.00	2	0.02
61	2021	Rogue R	092642	8,248	38,325	-	0.00	-	0.00	-	0.00	-	0.00
61	2021	Rogue R	094262	16,535	16,535	-	0.00	-	0.00	-	0.00	-	0.00
61	2022	Rogue R	090004	22,583	58,601	-	0.00	-	0.00	-	0.00	-	0.00
CHF Sal R Wild													
36W	2011	Salmon R	093655	10,350	11,129	17	0.16	-	0.00	50	0.48	66	0.64
36W	2011	Salmon R	093656	10,350	11,130	84	0.81	77	0.75	278	2.69	439	4.24
36W	2012	Salmon R	093651	22,479	23,416	162	0.72	60	0.27	623	2.77	845	3.76
36W	2012	Salmon R	093652	6,439	6,707	73	1.13	14	0.22	297	4.61	384	5.96
36W	2013	Salmon R	093653	23,145	23,569	176	0.76	57	0.25	441	1.91	674	2.91
36W	2014	Salmon R	093654	19,841	20,776	190	0.96	23	0.12	244	1.23	457	2.30
36W	2015	Salmon R	091082	25,334	27,687	110	0.43	27	0.10	247	0.98	383	1.51
CHF Salmon R													
36	2010	Salmon R	090448	191,354	191,354	2,377	1.24	1,968	1.03	6,313	3.30	10,658	5.57
36	2011	Salmon R	090599	202,057	206,602	1,918	0.95	1,698	0.84	4,869	2.41	8,485	4.20
36	2012	Salmon R	090713	231,398	232,054	3,848	1.66	2,838	1.23	8,510	3.68	15,195	6.57
36	2013	Salmon R	090862	211,015	214,695	1,268	0.60	465	0.22	2,272	1.08	4,006	1.90
36	2014	Salmon R	090919	156,150	156,150	464	0.30	152	0.10	306	0.20	923	0.59
36	2015	Salmon R	091018	11,845	11,845	3	0.02	-	0.00	14	0.12	16	0.14
36	2015	Salmon R	091051	183,202	186,429	109	0.06	39	0.02	354	0.19	503	0.27
36	2016	Salmon R	091178	218,258	222,667	974	0.45	679	0.31	2,339	1.07	3,992	1.83
36	2017	Salmon R	091235	224,292	230,279	1,115	0.50	466	0.21	1,607	0.72	3,188	1.42
36	2018	Salmon R	091350	168,776	181,086	864	0.51	332	0.20	1,153	0.68	2,350	1.39
36	2019	Salmon R	091503	205,419	208,952	2,243	1.09	693	0.34	3,999	1.95	6,935	3.38
36	2020	Salmon R	091580	205,704	207,323	1,019	0.50	99	0.05	1,057	0.51	2,175	1.06
36	2021	Salmon R	091965	221,422	221,422	155	0.07	15	0.01	367	0.17	538	0.24
36	2022	Salmon R	090010	203,479	203,479	-	0.00	-	0.00	61	0.03	61	0.03
CHF Snake R													
97	2010	Grande Ronde R	635999	199,594	397,428	216	0.11	242	0.12	40	0.02	498	0.25
97	2010	Hells Canyon	090447	195,811	638,900	181	0.09	191	0.10	54	0.03	426	0.22
97	2011	Hells Canyon	090587	201,117	800,400	771	0.38	518	0.26	76	0.04	1,365	0.68
97	2012	Grande Ronde R	636576	217,319	401,273	356	0.16	239	0.11	59	0.03	655	0.30
97	2012	Hells Canyon	090703	228,210	879,745	354	0.16	188	0.08	22	0.01	565	0.25
97	2013	Hells Canyon	090818	191,617	911,614	195	0.10	174	0.09	51	0.03	420	0.22
97	2014	Grande Ronde R	636883	200,160	456,101	370	0.19	216	0.11	61	0.03	647	0.32
97	2014	Hells Canyon	090888	244,610	1,046,768	260	0.11	235	0.10	83	0.03	577	0.24
97	2015	Hells Canyon	091013	247,407	1,041,185	167	0.07	66	0.03	44	0.02	278	0.11
97	2016	Grande Ronde R	637199	196,093	424,393	106	0.05	149	0.08	46	0.02	301	0.15
97	2016	Pittsburg Lndg	091138	206,410	1,037,436	171	0.08	151	0.07	70	0.03	392	0.19

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
97	2017	Grande Ronde R	637395	204,636	417,821	192	0.09	175	0.09	95	0.05	462	0.23
97	2018	Grande Ronde R	637420	211,904	211,904	396	0.19	339	0.16	133	0.06	869	0.41
97	2019	Grande Ronde R	637759	224,908	225,585	317	0.14	281	0.12	16	0.01	613	0.27
97	2019	Hells Canyon	091459	218,365	1,044,093	723	0.33	540	0.25	61	0.03	1,324	0.61
97	2020	Grande Ronde R	637941	173,108	173,108	140	0.08	82	0.05	1	0.00	224	0.13
97	2020	Hells Canyon	091579	225,233	1,020,633	363	0.16	145	0.06	7	0.00	514	0.23
97	2021	Hells Canyon	092064	209,901	816,983	234	0.11	87	0.04	1	0.00	322	0.15
97	2022	Grande Ronde R	638057	214,304	245,452	6	0.00	20	0.01	-	0.00	26	0.01
97	2022	Hells Canyon	090011	206,967	1,108,190	-	0.00	14	0.01	-	0.00	14	0.01
CHF Snake R. X													
97X	2013	Grande Ronde R	636739	192,145	403,926	211	0.11	187	0.10	61	0.03	460	0.24
97X	2015	Grande Ronde R	637037	200,046	429,889	5	0.00	43	0.02	2	0.00	50	0.03
CHF Tanner Cr													
14	2014	Tanner Cr	090922	150,734	1,226,051	346	0.23	68	0.04	444	0.29	858	0.57
14	2014	Tanner Cr	090947	43,726	340,453	12	0.03	5	0.01	6	0.01	22	0.05
14	2014	Tanner Cr	090948	26,210	195,214	-	0.00	-	0.00	7	0.03	7	0.03
14	2015	Tanner Cr	091009	160,298	1,582,652	110	0.07	26	0.02	190	0.12	326	0.20
14	2015	Tanner Cr	091034	16,805	121,606	-	0.00	-	0.00	3	0.02	3	0.02
14	2015	Tanner Cr	091037	42,916	404,466	1	0.00	-	0.00	1	0.00	2	0.00
14	2016	Tanner Cr	091137	167,037	1,674,313	57	0.03	2	0.00	138	0.08	197	0.12
14	2016	Tanner Cr	091169	54,119	419,674	-	0.00	-	0.00	1	0.00	1	0.00
14	2016	Tanner Cr	091157	25,887	205,097	-	0.00	-	0.00	-	0.00	-	0.00
14	2017	Tanner Cr	091182	169,646	1,677,370	165	0.10	103	0.06	768	0.45	1,036	0.61
14	2017	Tanner Cr	091226	50,103	398,818	11	0.02	5	0.01	24	0.05	41	0.08
14	2017	Tanner Cr	637228	163,037	1,658,664	99	0.06	81	0.05	251	0.15	431	0.26
14	2018	Tanner Cr	091285	171,443	1,448,055	183	0.11	77	0.05	318	0.19	578	0.34
14	2018	Tanner Cr	091341	30,027	417,518	35	0.12	-	0.00	37	0.12	71	0.24
14	2018	Tanner Cr	637411	192,246	1,747,205	115	0.06	36	0.02	107	0.06	258	0.13
14	2019	Tanner Cr	091458	173,129	1,831,425	993	0.57	181	0.10	2,166	1.25	3,340	1.93
14	2019	Tanner Cr	094702	54,643	411,276	10	0.02	-	0.00	18	0.03	28	0.05
14	2019	Tanner Cr	637418	199,645	1,369,518	58	0.03	28	0.01	99	0.05	185	0.09
14	2020	Tanner Cr	091514	52,076	405,468	3	0.01	-	0.00	3	0.01	6	0.01
14	2020	Tanner Cr	091515	166,139	1,934,122	284	0.17	67	0.04	550	0.33	901	0.54
14	2021	Tanner Cr	091971	165,505	1,729,487	696	0.42	293	0.18	1,170	0.71	2,159	1.30
14	2021	Tanner Cr	638318	199,868	1,110,931	41	0.02	27	0.01	82	0.04	150	0.07
14	2021	Tanner Cr	091969	49,664	415,203	-	0.00	-	0.00	-	0.00	-	0.00
14	2022	Tanner Cr	090015	161,823	1,673,137	50	0.03	9	0.01	203	0.13	262	0.16
14	2022	Tanner Cr	638039	98,368	1,105,322	-	0.00	6	0.01	36	0.04	43	0.04
14	2022	Tanner Cr	638040	101,000	1,149,054	17	0.02	-	0.00	67	0.07	84	0.08
CHF Trask R													

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
34	2010	Trask R	090445	32,072	116,314	274	0.85	10	0.03	118	0.37	402	1.25
34	2011	Trask R	092360	36,148	115,496	356	0.98	10	0.03	354	0.98	719	1.99
34	2012	Trask R	094634	32,496	115,625	426	1.31	11	0.03	437	1.34	874	2.69
34	2013	Trask R	090782	32,902	111,750	107	0.32	12	0.04	124	0.38	243	0.74
34	2014	Trask R	090902	33,402	153,032	145	0.44	11	0.03	99	0.30	255	0.76
34	2015	Trask R	090176	33,515	155,975	46	0.14	2	0.01	44	0.13	91	0.27
34	2016	Trask R	091164	34,637	158,914	47	0.14	5	0.01	25	0.07	77	0.22
34	2017	Trask R	091219	32,114	160,492	88	0.27	2	0.01	82	0.25	171	0.53
34	2018	Trask R	091332	31,360	162,519	228	0.73	5	0.02	115	0.37	348	1.11
34	2019	Trask R	091119	32,471	121,161	261	0.80	5	0.02	51	0.16	316	0.97
34	2020	Trask R	091562	33,080	166,375	100	0.30	5	0.02	1	0.00	106	0.32
34	2021	Trask R	092068	32,225	166,032	14	0.04	-	0.00	-	0.00	14	0.04
34	2022	Trask R	091494	31,758	55,173	-	0.00	-	0.00	-	0.00	-	0.00
CHF	Umatille R												
91	2010	Umatilla R	090433	138,055	141,160	386	0.28	667	0.48	363	0.26	1,416	1.03
91	2010	Umatilla R	090434	138,007	138,840	397	0.29	530	0.38	315	0.23	1,242	0.90
91	2010	Umatilla R	090435	141,332	141,615	437	0.31	576	0.41	339	0.24	1,352	0.96
91	2010	Umatilla R	090436	140,958	141,240	399	0.28	522	0.37	274	0.19	1,195	0.85
91	2010	Umatilla R	090489	50,751	50,751	234	0.46	205	0.40	152	0.30	592	1.17
91	2010	Umatilla R	090490	45,937	46,626	185	0.40	156	0.34	143	0.31	484	1.05
91	2010	Umatilla R	090491	45,148	47,325	151	0.33	210	0.47	110	0.24	471	1.04
91	2010	Umatilla R	090492	90,390	90,936	385	0.43	382	0.42	367	0.41	1,134	1.25
91	2010	Umatilla R	090493	254,769	258,648	292	0.11	69	0.03	200	0.08	561	0.22
91	2011	Umatilla R	090585	154,611	162,420	211	0.14	164	0.11	91	0.06	467	0.30
91	2011	Umatilla R	090586	166,448	173,841	144	0.09	167	0.10	91	0.05	401	0.24
91	2011	Umatilla R	090654	50,017	50,420	109	0.22	110	0.22	42	0.08	261	0.52
91	2011	Umatilla R	090655	50,725	51,031	131	0.26	104	0.20	77	0.15	312	0.62
91	2011	Umatilla R	090656	36,855	37,227	70	0.19	55	0.15	88	0.24	212	0.58
91	2011	Umatilla R	090657	89,027	89,745	193	0.22	253	0.28	217	0.24	663	0.74
91	2011	Umatilla R	090658	223,550	223,998	83	0.04	86	0.04	116	0.05	284	0.13
91	2012	Umatilla R	090682	229,652	236,711	107	0.05	11	0.00	57	0.02	176	0.08
91	2012	Umatilla R	090683	104,283	104,872	115	0.11	140	0.13	186	0.18	441	0.42
91	2012	Umatilla R	090684	49,466	50,877	58	0.12	38	0.08	64	0.13	159	0.32
91	2012	Umatilla R	090685	52,836	54,331	18	0.03	-	0.00	15	0.03	33	0.06
91	2012	Umatilla R	090686	35,555	36,548	35	0.10	48	0.14	14	0.04	98	0.27
91	2012	Umatilla R	090704	141,035	141,438	215	0.15	206	0.15	206	0.15	626	0.44
91	2012	Umatilla R	090705	166,640	167,630	262	0.16	262	0.16	252	0.15	776	0.47
91	2013	Umatilla R	090816	169,217	171,717	90	0.05	102	0.06	100	0.06	292	0.17
91	2013	Umatilla R	090817	163,114	164,829	108	0.07	136	0.08	97	0.06	341	0.21
91	2013	Umatilla R	090866	50,393	50,494	31	0.06	8	0.02	29	0.06	68	0.14

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
91	2013	Umatilla R	090867	35,771	35,771	13	0.04	17	0.05	16	0.05	46	0.13
91	2013	Umatilla R	090868	28,925	28,925	20	0.07	33	0.11	15	0.05	68	0.23
91	2013	Umatilla R	090869	103,895	103,895	2	0.00	21	0.02	14	0.01	37	0.04
91	2013	Umatilla R	090870	210,611	211,882	29	0.01	135	0.06	94	0.04	258	0.12
91	2013	Umatilla R	090871	114,767	115,460	48	0.04	72	0.06	96	0.08	215	0.19
91	2014	Umatilla R	090917	161,668	161,668	82	0.05	46	0.03	34	0.02	162	0.10
91	2014	Umatilla R	090944	483,912	487,457	538	0.11	540	0.11	703	0.15	1,781	0.37
91	2014	Umatilla R	090945	229,039	230,714	392	0.17	597	0.26	609	0.27	1,598	0.70
91	2014	Umatilla R	090946	106,112	106,305	191	0.18	274	0.26	254	0.24	719	0.68
91	2018	Umatilla R	091177	163,716	571,069	180	0.11	153	0.09	237	0.14	571	0.35
91	2018	Umatilla R	091401	64,585	697,807	165	0.25	124	0.19	63	0.10	352	0.55
91	2018	Umatilla R	091402	65,516	207,298	168	0.26	175	0.27	88	0.14	431	0.66
91	2018	Umatilla R	091403	120,810	121,472	349	0.29	179	0.15	192	0.16	721	0.60
91	2019	Umatilla R	091405	166,597	621,877	450	0.27	217	0.13	510	0.31	1,177	0.71
91	2021	Umatilla R	091999	164,215	622,587	64	0.04	36	0.02	4	0.00	104	0.06
91	2021	Umatilla R	092074	122,555	127,926	9	0.01	7	0.01	2	0.00	18	0.01
CHF WA Brights													
45	2016	Umatilla R	091011	169,671	170,992	53	0.03	76	0.04	81	0.05	210	0.12
45	2016	Umatilla R	091084	174,325	176,531	62	0.04	82	0.05	78	0.04	222	0.13
45	2016	Umatilla R	091133	101,265	102,807	-	0.00	-	0.00	2	0.00	2	0.00
45	2016	Umatilla R	091134	251,437	253,337	4	0.00	6	0.00	9	0.00	19	0.01
45	2016	Umatilla R	091135	493,893	495,877	1	0.00	-	0.00	2	0.00	3	0.00
45	2017	Umatilla R	091276	214,695	220,200	57	0.03	98	0.05	96	0.04	251	0.12
45	2017	Umatilla R	091277	204,497	206,563	79	0.04	86	0.04	147	0.07	313	0.15
45	2017	Umatilla R	091278	185,785	187,662	41	0.02	11	0.01	47	0.03	99	0.05
45	2017	Umatilla R	091279	208,019	211,268	126	0.06	87	0.04	93	0.04	306	0.15
45	2017	Umatilla R	091280	126,782	129,726	90	0.07	47	0.04	71	0.06	207	0.16
45	2019	Umatilla R	091453	61,189	555,625	48	0.08	34	0.06	13	0.02	95	0.15
45	2019	Umatilla R	091454	63,392	195,687	56	0.09	20	0.03	21	0.03	97	0.15
45	2019	Umatilla R	091455	124,406	124,406	216	0.17	133	0.11	120	0.10	469	0.38
45	2020	Umatilla R	091578	168,215	592,995	310	0.18	250	0.15	148	0.09	708	0.42
45	2022	Umatilla R	090013	119,777	511,162	-	0.00	11	0.01	-	0.00	11	0.01
45	2022	Umatilla R	090019	66,210	282,565	-	0.00	-	0.00	2	0.00	2	0.00
CHF Washougal													
300	2014	Klaskanine R N Fk	636796	95,296	2,071,656	65	0.07	113	0.12	34	0.04	211	0.22
300	2015	Klaskanine R N Fk	636922	96,129	963,212	61	0.06	97	0.10	100	0.10	258	0.27
CHS Carson, WA													
75	2010	S Fk Walla Walla	615401	49,861	248,961	-	0.00	18	0.04	-	0.00	18	0.04
75	2013	S Fk Walla Walla	615405	24,878	134,820	-	0.00	1	0.00	-	0.00	1	0.00
75	2016	S Fk Walla Walla	615407	52,296	261,480	-	0.00	-	0.00	-	0.00	-	0.00

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
75	2019	S Fk Walla Walla	610196	40,585	233,951	-	0.00	2	0.00	-	0.00	2	0.00
CHS Catherine Cr													
201	2010	Catherine Cr	090380	50,861	81,344	-	0.00	40	0.08	107	0.21	147	0.29
201	2010	Catherine Cr	090381	52,048	80,029	-	0.00	39	0.07	134	0.26	172	0.33
201	2011	Catherine Cr	090432	43,590	66,696	-	0.00	12	0.03	65	0.15	77	0.18
201	2011	Catherine Cr	090540	43,481	66,937	-	0.00	23	0.05	73	0.17	96	0.22
201	2012	Catherine Cr	090754	46,062	69,108	-	0.00	43	0.09	50	0.11	93	0.20
201	2012	Catherine Cr	090755	46,127	69,262	-	0.00	6	0.01	48	0.10	54	0.12
201	2013	Catherine Cr	090793	37,580	78,130	-	0.00	27	0.07	38	0.10	66	0.17
201	2013	Catherine Cr	090794	34,547	34,681	-	0.00	14	0.04	21	0.06	35	0.10
201	2013	Catherine Cr	090795	33,346	33,416	-	0.00	15	0.05	21	0.06	36	0.11
201	2014	Catherine Cr	090955	56,435	81,903	-	0.00	26	0.05	55	0.10	82	0.14
201	2014	Catherine Cr	090956	55,683	83,836	-	0.00	4	0.01	45	0.08	49	0.09
201	2015	Catherine Cr	091059	55,828	76,608	-	0.00	2	0.00	46	0.08	48	0.09
201	2015	Catherine Cr	091060	54,891	78,821	4	0.01	-	0.00	47	0.08	50	0.09
201	2016	Catherine Cr	091090	59,198	61,175	-	0.00	1	0.00	38	0.06	39	0.07
201	2016	Catherine Cr	091091	58,322	61,226	-	0.00	5	0.01	56	0.10	62	0.11
201	2017	Catherine Cr	091236	54,404	68,150	-	0.00	1	0.00	123	0.23	124	0.23
201	2017	Catherine Cr	091237	54,533	68,178	-	0.00	11	0.02	116	0.21	127	0.23
201	2018	Catherine Cr	091351	50,726	73,261	-	0.00	16	0.03	59	0.12	74	0.15
201	2018	Catherine Cr	091352	50,169	78,306	-	0.00	43	0.09	112	0.22	156	0.31
201	2019	Catherine Cr	091406	49,838	92,412	-	0.00	5	0.01	103	0.21	108	0.22
201	2019	Catherine Cr	091407	49,470	49,470	-	0.00	-	0.00	65	0.13	65	0.13
201	2020	Catherine Cr	091682	49,597	129,274	-	0.00	9	0.02	1	0.00	10	0.02
201	2020	Catherine Cr	091683	49,776	49,776	-	0.00	14	0.03	1	0.00	15	0.03
201	2021	Catherine Cr	092076	49,416	49,416	-	0.00	-	0.00	-	0.00	-	0.00
201	2021	Catherine Cr	092077	49,588	122,765	-	0.00	-	0.00	-	0.00	-	0.00
201	2022	Catherine Cr	092193	45,406	81,632	-	0.00	-	0.00	-	0.00	-	0.00
201	2022	Catherine Cr	092194	46,062	82,289	-	0.00	-	0.00	-	0.00	-	0.00
CHS Clackamas R													
19	2010	Clackamas R	090382	50,248	51,378	36	0.07	43	0.09	92	0.18	171	0.34
19	2010	Clackamas R	090476	53,525	405,492	141	0.26	87	0.16	290	0.54	518	0.97
19	2010	Clackamas R	090477	58,111	293,293	22	0.04	65	0.11	105	0.18	192	0.33
19	2010	Clear Cr Acc	090479	53,119	145,573	22	0.04	40	0.08	25	0.05	88	0.17
19	2010	Eagle Cr	090338	16,895	234,648	37	0.22	26	0.16	38	0.22	101	0.60
19	2010	Foster Cr Acc	090383	52,790	99,017	14	0.03	52	0.10	21	0.04	88	0.17
19	2011	Clackamas R	090639	48,245	319,500	44	0.09	44	0.09	154	0.32	242	0.50
19	2011	Clackamas R	090642	65,325	373,285	187	0.29	136	0.21	496	0.76	819	1.25
19	2011	Clear Cr Acc	090588	18,025	18,025	19	0.11	17	0.09	11	0.06	47	0.26
19	2011	Clear Cr Acc	092052	27,723	27,723	16	0.06	21	0.08	13	0.05	50	0.18

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
19	2011	Eagle Cr	092353	30,488	185,582	66	0.22	26	0.09	45	0.15	138	0.45
19	2011	Foster Cr Acc	090590	19,062	19,062	46	0.24	28	0.14	30	0.16	104	0.55
19	2011	Foster Cr Acc	092054	30,838	30,838	57	0.18	60	0.19	45	0.15	162	0.53
19	2011	Tongue Pt	090589	18,871	50,630	-	0.00	10	0.05	4	0.02	14	0.07
19	2011	Tongue Pt	092053	32,687	50,630	8	0.02	3	0.01	8	0.03	19	0.06
19	2012	Clackamas R	090731	54,009	428,275	13	0.02	8	0.02	17	0.03	38	0.07
19	2012	Clear Cr Acc	090732	42,042	168,168	5	0.01	10	0.02	19	0.05	34	0.08
19	2012	Eagle Cr	090630	31,553	221,567	55	0.17	61	0.19	37	0.12	153	0.49
19	2012	Youngs R & Bay	090740	31,857	187,395	58	0.18	195	0.61	33	0.10	286	0.90
19	2013	Clackamas R	090644	106,598	435,604	-	0.00	4	0.00	4	0.00	8	0.01
19	2013	Clear Cr Acc	090645	27,412	84,088	1	0.01	-	0.00	1	0.00	2	0.01
19	2013	Eagle Cr	090852	50,303	104,445	16	0.03	58	0.12	22	0.04	96	0.19
19	2014	Clackamas R	090907	47,480	404,732	-	0.00	-	0.00	1	0.00	1	0.00
19	2014	Clackamas R	093647	5,997	5,997	-	0.00	-	0.00	1	0.02	1	0.02
19	2014	Clear Cr Acc	090906	33,567	106,143	-	0.00	-	0.00	5	0.01	5	0.01
19	2014	Eagle Cr	090896	22,837	205,282	4	0.02	4	0.02	3	0.01	11	0.05
19	2014	Youngs R & Bay	090164	25,570	130,193	9	0.03	57	0.22	4	0.02	70	0.27
19	2014	Youngs R & Bay	090890	27,616	130,193	8	0.03	11	0.04	1	0.00	19	0.07
19	2015	Clackamas R	091041	47,145	404,176	-	0.00	1	0.00	18	0.04	19	0.04
19	2015	Clear Cr Acc	091040	48,497	258,486	3	0.01	-	0.00	3	0.01	6	0.01
19	2015	Eagle Cr	091038	40,022	216,217	-	0.00	-	0.00	-	0.00	-	0.00
19	2015	Youngs R & Bay	091035	27,571	219,874	5	0.02	16	0.06	1	0.00	22	0.08
19	2016	Clackamas R	091167	44,739	398,462	10	0.02	2	0.00	15	0.03	27	0.06
19	2016	Clackamas R	091168	42,251	127,754	1	0.00	1	0.00	9	0.02	11	0.03
19	2016	Eagle Cr	091165	41,145	242,027	10	0.02	23	0.05	39	0.10	72	0.17
19	2016	Youngs R & Bay	091143	26,825	249,544	1	0.00	35	0.13	3	0.01	39	0.15
19	2017	Clackamas R	091222	39,159	200,173	-	0.00	-	0.00	8	0.02	8	0.02
19	2017	Clackamas R	091224	51,700	266,011	4	0.01	3	0.01	10	0.02	17	0.03
19	2018	Clackamas R	091301	26,307	166,500	78	0.30	73	0.28	444	1.69	595	2.26
19	2019	Clackamas R	091496	43,884	176,242	37	0.09	48	0.11	421	0.96	506	1.15
19	2020	Clackamas R	091524	20,171	20,171	25	0.12	12	0.06	89	0.44	126	0.62
19	2020	Clackamas R	091565	25,837	433,108	54	0.21	9	0.03	171	0.66	234	0.91
19	2021	Clackamas R	091765	22,124	221,018	2	0.01	-	0.00	1	0.00	3	0.01
19	2021	Clackamas R	091874	23,733	36,400	-	0.00	-	0.00	-	0.00	-	0.00
19	2022	Clackamas R	092099	23,825	48,263	-	0.00	-	0.00	1	0.00	1	0.00
19	2022	Clackamas R	092164	25,025	50,481	-	0.00	-	0.00	1	0.00	1	0.00
19	2022	Clackamas R	092165	26,739	53,212	-	0.00	-	0.00	2	0.01	2	0.01
19	2022	Clackamas R	091797	25,539	50,995	-	0.00	-	0.00	-	0.00	-	0.00
CHS	Deschutes R												
66	2010	Deschutes R	090481	88,419	88,679	4	0.00	34	0.04	259	0.29	297	0.34

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
66	2010	Deschutes R	090482	86,649	87,289	6	0.01	46	0.05	207	0.24	259	0.30
66	2010	Deschutes R	090483	88,528	88,632	-	0.00	70	0.08	356	0.40	427	0.48
66	2011	Deschutes R	090648	84,568	85,508	1	0.00	25	0.03	75	0.09	100	0.12
66	2011	Deschutes R	090649	85,452	86,577	-	0.00	14	0.02	41	0.05	55	0.06
66	2011	Deschutes R	090650	82,807	86,800	3	0.00	27	0.03	83	0.10	112	0.14
66	2012	Deschutes R	090722	86,418	86,418	3	0.00	17	0.02	97	0.11	117	0.13
66	2012	Deschutes R	090723	87,248	87,248	13	0.01	66	0.08	289	0.33	367	0.42
66	2012	Deschutes R	090724	86,931	86,931	4	0.01	100	0.12	344	0.40	449	0.52
66	2013	Deschutes R	090857	82,111	84,044	14	0.02	134	0.16	758	0.92	906	1.10
66	2013	Deschutes R	090858	83,143	84,495	4	0.00	54	0.07	454	0.55	512	0.62
66	2013	Deschutes R	090859	83,774	84,450	-	0.00	55	0.07	519	0.62	573	0.68
66	2014	Deschutes R	090904	22,357	23,386	-	0.00	24	0.11	193	0.87	217	0.97
66	2014	Deschutes R	090914	83,535	86,386	2	0.00	44	0.05	557	0.67	603	0.72
66	2014	Deschutes R	090915	68,791	71,212	1	0.00	79	0.12	463	0.67	543	0.79
66	2015	Deschutes R	090768	56,231	58,452	-	0.00	2	0.00	45	0.08	47	0.08
66	2015	Deschutes R	091046	74,776	81,102	-	0.00	-	0.00	35	0.05	35	0.05
66	2015	Deschutes R	091047	92,527	96,182	-	0.00	3	0.00	74	0.08	76	0.08
66	2015	Deschutes R	091048	78,841	84,322	-	0.00	8	0.01	105	0.13	113	0.14
66	2016	Deschutes R	091173	79,346	83,610	-	0.00	3	0.00	43	0.05	46	0.06
66	2016	Deschutes R	091174	81,965	150,749	-	0.00	-	0.00	63	0.08	63	0.08
66	2016	Deschutes R	091175	83,314	153,412	-	0.00	-	0.00	48	0.06	48	0.06
66	2017	Deschutes R	091229	87,543	148,377	4	0.00	-	0.00	11	0.01	15	0.02
66	2017	Deschutes R	091230	93,068	148,670	-	0.00	-	0.00	33	0.04	33	0.04
66	2017	Deschutes R	091231	82,397	86,643	-	0.00	-	0.00	34	0.04	34	0.04
66	2018	Deschutes R	091344	89,102	90,416	-	0.00	26	0.03	226	0.25	252	0.28
66	2018	Deschutes R	091345	95,451	152,051	1	0.00	56	0.06	341	0.36	398	0.42
66	2018	Deschutes R	091346	90,017	151,740	13	0.01	95	0.11	550	0.61	658	0.73
66	2019	Deschutes R	091499	92,452	138,239	2	0.00	61	0.07	169	0.18	233	0.25
66	2019	Deschutes R	091501	83,876	84,359	-	0.00	97	0.12	189	0.23	286	0.34
66	2019	Deschutes R	091502	95,227	132,711	7	0.01	71	0.07	357	0.38	435	0.46
66	2020	Deschutes R	091521	25,348	58,011	-	0.00	-	0.00	15	0.06	15	0.06
66	2020	Deschutes R	091573	68,984	68,984	-	0.00	-	0.00	17	0.03	17	0.03
66	2020	Deschutes R	091575	80,700	83,887	-	0.00	5	0.01	39	0.05	43	0.05
66	2021	Deschutes R	091897	83,711	84,556	-	0.00	7	0.01	165	0.20	172	0.21
66	2021	Deschutes R	091995	99,657	99,657	-	0.00	20	0.02	90	0.09	110	0.11
66	2021	Deschutes R	091998	73,223	96,981	-	0.00	10	0.01	118	0.16	127	0.17
66	2022	Deschutes R	090008	209,448	212,205	-	0.00	-	0.00	-	0.00	-	0.00
66	2022	Deschutes R	092273	98,540	99,837	-	0.00	-	0.00	-	0.00	-	0.00
66	2022	Deschutes R	091898	64,833	65,841	-	0.00	-	0.00	-	0.00	-	0.00

CHS Hood R

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
50	2010	Hood R Mid Fk	618203	40,990	42,787	-	0.00	29	0.07	1	0.00	30	0.07
50	2010	Hood R W Fk	090480	74,214	75,115	14	0.02	326	0.44	150	0.20	491	0.66
50	2010	Hood R W Fk	618202	46,352	47,586	1	0.00	62	0.13	56	0.12	119	0.26
50	2011	Hood R Mid Fk	618205	39,374	50,101	-	0.00	86	0.22	5	0.01	91	0.23
50	2011	Hood R W Fk	090647	82,712	83,379	-	0.00	442	0.53	197	0.24	639	0.77
50	2011	Hood R W Fk	618204	39,591	42,755	1	0.00	81	0.20	43	0.11	125	0.32
50	2012	Hood R W Fk	090725	77,949	78,896	5	0.01	181	0.23	192	0.25	378	0.48
50	2012	Hood R W Fk	618207	74,107	83,327	5	0.01	62	0.08	83	0.11	150	0.20
50	2014	Deschutes R	090739	16,916	17,621	3	0.02	9	0.05	158	0.94	171	1.01
50	2014	Deschutes R	090905	43,782	45,606	12	0.03	47	0.11	402	0.92	461	1.05
50	2020	Deschutes R	091574	69,068	111,619	-	0.00	-	0.00	11	0.02	11	0.02
CHS	Imnaha R												
29	2010	Imnaha R	090416	63,340	114,793	-	0.00	97	0.15	140	0.22	237	0.37
29	2010	Imnaha R	090417	68,174	117,195	-	0.00	14	0.02	26	0.04	40	0.06
29	2010	Imnaha R	090418	65,766	117,212	-	0.00	79	0.12	83	0.13	162	0.25
29	2010	Imnaha R	090419	60,601	114,994	-	0.00	191	0.32	177	0.29	369	0.61
29	2011	Imnaha R	090549	55,709	97,615	-	0.00	265	0.48	247	0.44	512	0.92
29	2011	Imnaha R	090550	55,342	97,698	5	0.01	383	0.69	251	0.45	640	1.16
29	2011	Imnaha R	090551	55,683	97,929	2	0.00	342	0.61	248	0.45	592	1.06
29	2011	Imnaha R	090552	53,355	97,464	7	0.01	331	0.62	247	0.46	585	1.10
29	2012	Imnaha R	090764	54,993	115,197	-	0.00	60	0.11	64	0.12	124	0.23
29	2012	Imnaha R	090765	56,740	115,198	1	0.00	78	0.14	62	0.11	141	0.25
29	2012	Imnaha R	090766	56,452	58,170	1	0.00	97	0.17	85	0.15	183	0.32
29	2012	Imnaha R	090767	55,385	58,137	1	0.00	96	0.17	94	0.17	192	0.35
29	2013	Imnaha R	090801	63,545	66,066	2	0.00	22	0.03	53	0.08	76	0.12
29	2013	Imnaha R	090802	61,357	133,778	-	0.00	33	0.05	67	0.11	100	0.16
29	2013	Imnaha R	090803	64,783	67,130	-	0.00	9	0.01	105	0.16	114	0.18
29	2013	Imnaha R	090804	61,106	64,728	3	0.01	44	0.07	85	0.14	132	0.22
29	2014	Imnaha R	090959	80,047	84,410	-	0.00	6	0.01	12	0.01	18	0.02
29	2014	Imnaha R	090960	78,959	83,527	3	0.00	-	0.00	-	0.00	3	0.00
29	2014	Imnaha R	090961	82,642	263,316	-	0.00	13	0.02	98	0.12	111	0.13
29	2014	Imnaha R	090962	77,832	85,548	3	0.00	23	0.03	101	0.13	127	0.16
29	2015	Imnaha R	091063	65,392	128,857	-	0.00	9	0.01	40	0.06	49	0.07
29	2015	Imnaha R	091064	66,327	79,228	1	0.00	1	0.00	38	0.06	40	0.06
29	2015	Imnaha R	091065	68,494	128,483	-	0.00	2	0.00	40	0.06	41	0.06
29	2015	Imnaha R	091066	67,414	154,559	-	0.00	1	0.00	22	0.03	23	0.03
29	2016	Imnaha R	091092	65,684	77,843	-	0.00	2	0.00	67	0.10	69	0.10
29	2016	Imnaha R	091093	66,061	198,004	-	0.00	1	0.00	58	0.09	59	0.09
29	2016	Imnaha R	091094	61,301	77,448	2	0.00	2	0.00	58	0.09	62	0.10
29	2016	Imnaha R	091095	63,918	137,234	-	0.00	12	0.02	87	0.14	99	0.15

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
29	2017	Imnaha R	091239	68,561	72,939	-	0.00	17	0.03	93	0.14	110	0.16
29	2017	Imnaha R	091240	64,246	72,508	1	0.00	45	0.07	61	0.10	108	0.17
29	2017	Imnaha R	091241	66,477	72,853	-	0.00	5	0.01	80	0.12	85	0.13
29	2017	Imnaha R	091242	66,616	74,702	-	0.00	57	0.08	73	0.11	129	0.19
29	2018	Imnaha R	091355	61,167	67,747	-	0.00	23	0.04	69	0.11	92	0.15
29	2018	Imnaha R	091356	60,282	65,143	-	0.00	20	0.03	28	0.05	49	0.08
29	2018	Imnaha R	091357	58,135	66,731	-	0.00	29	0.05	80	0.14	109	0.19
29	2018	Imnaha R	091358	59,513	67,186	-	0.00	39	0.07	60	0.10	99	0.17
29	2019	Imnaha R	091410	59,703	153,070	-	0.00	-	0.00	10	0.02	10	0.02
29	2019	Imnaha R	091411	59,712	69,364	-	0.00	11	0.02	25	0.04	36	0.06
29	2019	Imnaha R	091412	60,637	238,709	-	0.00	8	0.01	33	0.05	41	0.07
29	2019	Imnaha R	091413	59,556	59,556	-	0.00	5	0.01	15	0.02	19	0.03
29	2020	Imnaha R	091694	62,227	233,281	-	0.00	-	0.00	2	0.00	2	0.00
29	2020	Imnaha R	091695	50,862	50,862	-	0.00	-	0.00	1	0.00	1	0.00
29	2020	Imnaha R	091693	60,558	144,858	-	0.00	-	0.00	-	0.00	-	0.00
29	2020	Imnaha R	091692	61,455	75,312	-	0.00	-	0.00	-	0.00	-	0.00
29	2021	Imnaha R	091894	65,706	155,123	-	0.00	10	0.01	-	0.00	10	0.01
29	2021	Imnaha R	091895	63,103	149,013	-	0.00	29	0.05	-	0.00	29	0.05
29	2021	Imnaha R	092080	67,990	120,935	-	0.00	11	0.02	1	0.00	12	0.02
29	2021	Imnaha R	092081	62,913	111,786	-	0.00	-	0.00	1	0.00	1	0.00
29	2022	Imnaha R	092268	60,887	182,844	-	0.00	-	0.00	-	0.00	-	0.00
29	2022	Imnaha R	092269	64,678	109,051	-	0.00	-	0.00	-	0.00	-	0.00
29	2022	Imnaha R	092270	59,345	100,059	-	0.00	-	0.00	-	0.00	-	0.00
29	2022	Lookingglass Cr	092267	45,640	77,173	-	0.00	-	0.00	-	0.00	-	0.00
CHS Lookingglass													
81	2010	Lookingglass Cr	090394	61,256	114,283	4	0.01	164	0.27	178	0.29	346	0.57
81	2010	Lookingglass Cr	090395	61,256	114,282	3	0.00	139	0.23	169	0.28	311	0.51
81	2011	Lookingglass Cr	090541	63,736	136,018	-	0.00	113	0.18	153	0.24	266	0.42
81	2011	Lookingglass Cr	090542	64,873	137,079	1	0.00	108	0.17	107	0.16	216	0.33
81	2012	Lookingglass Cr	090756	74,380	126,310	-	0.00	57	0.08	93	0.12	150	0.20
81	2012	Lookingglass Cr	090757	72,517	125,470	1	0.00	78	0.11	101	0.14	180	0.25
81	2013	Lookingglass Cr	090784	25,548	45,166	-	0.00	5	0.02	24	0.09	29	0.11
81	2013	Lookingglass Cr	090785	25,973	26,020	-	0.00	9	0.04	22	0.08	31	0.12
81	2013	Lookingglass Cr	090786	25,824	45,934	-	0.00	11	0.04	33	0.13	44	0.17
81	2013	Lookingglass Cr	090787	20,380	39,983	-	0.00	6	0.03	20	0.10	26	0.13
81	2014	Lookingglass Cr	090957	69,069	198,671	-	0.00	38	0.05	67	0.10	104	0.15
81	2014	Lookingglass Cr	090958	70,895	103,918	-	0.00	46	0.06	82	0.11	127	0.18
81	2015	Lookingglass Cr	091053	44,842	94,230	-	0.00	1	0.00	20	0.05	21	0.05
81	2015	Lookingglass Cr	091054	46,095	64,376	-	0.00	7	0.02	33	0.07	40	0.09
81	2015	Lookingglass Cr	091055	46,013	82,798	-	0.00	9	0.02	31	0.07	41	0.09

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
81	2016	Lookingglass Cr	091085	41,207	70,934	-	0.00	4	0.01	42	0.10	46	0.11
81	2016	Lookingglass Cr	091086	54,642	81,562	-	0.00	2	0.00	24	0.04	26	0.05
81	2016	Lookingglass Cr	091087	53,781	81,512	-	0.00	1	0.00	63	0.12	64	0.12
81	2017	Lookingglass Cr	091056	44,795	46,804	-	0.00	4	0.01	53	0.12	56	0.13
81	2017	Lookingglass Cr	091057	44,794	46,803	4	0.01	4	0.01	39	0.09	47	0.10
81	2017	Lookingglass Cr	091058	41,022	42,861	1	0.00	5	0.01	20	0.05	26	0.06
81	2018	Lookingglass Cr	091359	41,601	130,999	-	0.00	15	0.04	69	0.17	84	0.20
81	2018	Lookingglass Cr	091360	40,779	59,644	-	0.00	67	0.16	53	0.13	120	0.29
81	2018	Lookingglass Cr	091361	42,995	62,666	-	0.00	42	0.10	63	0.15	106	0.25
81	2019	Lookingglass Cr	091414	72,692	133,834	-	0.00	49	0.07	92	0.13	141	0.19
81	2019	Lookingglass Cr	091415	69,142	69,142	-	0.00	46	0.07	69	0.10	115	0.17
81	2020	Lookingglass Cr	091690	59,675	214,064	-	0.00	5	0.01	6	0.01	11	0.02
81	2020	Lookingglass Cr	091691	59,675	59,675	-	0.00	5	0.01	3	0.01	8	0.01
81	2021	Lookingglass Cr	091893	65,664	147,129	-	0.00	-	0.00	-	0.00	-	0.00
81	2021	Lookingglass Cr	091892	64,745	145,373	-	0.00	-	0.00	-	0.00	-	0.00
81	2022	Grande Ronde R	092266	63,604	136,548	-	0.00	-	0.00	-	0.00	-	0.00
81	2022	Grande Ronde R	092265	64,429	138,319	-	0.00	-	0.00	-	0.00	-	0.00
CHS	Lostine R												
200	2010	Lostine R	090282	71,469	72,049	14	0.02	183	0.26	136	0.19	332	0.46
200	2010	Lostine R	090283	69,714	70,987	1	0.00	234	0.34	173	0.25	408	0.58
200	2011	Lostine R	090547	66,968	134,498	6	0.01	437	0.65	98	0.15	541	0.81
200	2011	Lostine R	090548	66,324	130,541	4	0.01	471	0.71	88	0.13	563	0.85
200	2012	Lostine R	090762	61,619	117,036	3	0.00	55	0.09	30	0.05	88	0.14
200	2012	Lostine R	090763	64,128	115,888	-	0.00	59	0.09	78	0.12	137	0.21
200	2013	Lostine R	090788	29,916	62,190	7	0.02	-	0.00	11	0.04	18	0.06
200	2013	Lostine R	090789	28,704	63,434	-	0.00	10	0.03	20	0.07	30	0.10
200	2013	Lostine R	090790	27,976	66,266	-	0.00	5	0.02	24	0.09	29	0.10
200	2013	Lostine R	090791	28,483	28,537	1	0.00	5	0.02	19	0.07	25	0.09
200	2013	Lostine R	090792	28,613	28,942	9	0.03	6	0.02	27	0.09	43	0.15
200	2014	Lostine R	090953	66,501	129,659	-	0.00	30	0.05	55	0.08	85	0.13
200	2014	Lostine R	090954	66,258	128,608	-	0.00	60	0.09	54	0.08	114	0.17
200	2015	Lostine R	091061	63,641	133,410	1	0.00	2	0.00	19	0.03	22	0.04
200	2015	Lostine R	091062	67,062	133,802	-	0.00	14	0.02	42	0.06	56	0.08
200	2016	Lostine R	091088	65,518	122,140	1	0.00	12	0.02	78	0.12	91	0.14
200	2016	Lostine R	091089	64,701	123,644	-	0.00	1	0.00	89	0.14	90	0.14
200	2017	Lostine R	090769	63,610	129,678	-	0.00	25	0.04	61	0.10	86	0.13
200	2017	Lostine R	091238	67,890	132,036	2	0.00	26	0.04	64	0.09	92	0.13
200	2018	Lostine R	091353	56,547	120,709	-	0.00	123	0.22	43	0.08	165	0.29
200	2018	Lostine R	091354	57,948	140,111	3	0.01	38	0.06	59	0.10	100	0.17
200	2019	Lostine R	091408	59,535	121,574	-	0.00	5	0.01	20	0.03	25	0.04

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
200	2019	Lostine R	091409	59,580	118,686	-	0.00	43	0.07	57	0.10	100	0.17
200	2020	Lostine R	091688	59,776	134,028	-	0.00	10	0.02	1	0.00	11	0.02
200	2020	Lostine R	091689	59,597	133,626	-	0.00	-	0.00	3	0.01	3	0.01
200	2021	Lostine R	091891	61,720	136,548	-	0.00	-	0.00	1	0.00	1	0.00
200	2021	Lostine R	092084	64,329	134,956	-	0.00	-	0.00	4	0.01	4	0.01
200	2022	Lostine R	092264	62,914	128,109	-	0.00	-	0.00	-	0.00	-	0.00
200	2022	Lostine R	092199	66,805	130,357	-	0.00	-	0.00	-	0.00	-	0.00
CHS	Mckenzie R												
23	2010	Blind Slough	090452	23,667	258,923	3	0.01	13	0.05	-	0.00	16	0.07
23	2010	Mckenzie R	090533	150,916	152,674	109	0.07	168	0.11	350	0.23	626	0.41
23	2010	Mckenzie R	090534	198,777	200,162	173	0.09	235	0.12	439	0.22	847	0.43
23	2010	Mckenzie R	090535	198,175	201,642	108	0.05	241	0.12	334	0.17	683	0.34
23	2010	Mckenzie R	090536	203,450	205,406	94	0.05	219	0.11	298	0.15	610	0.30
23	2010	Mckenzie R	090538	246,281	247,917	211	0.09	477	0.19	976	0.40	1,664	0.68
23	2010	Tongue Pt	090455	27,652	253,002	2	0.01	5	0.02	-	0.00	7	0.03
23	2010	Willamette Cst Fk	090537	211,934	212,128	126	0.06	193	0.09	132	0.06	451	0.21
23	2010	Youngs R & Bay	090451	25,210	513,089	23	0.09	54	0.21	6	0.02	82	0.33
23	2010	Youngs R & Bay	090453	27,938	99,241	3	0.01	7	0.02	-	0.00	10	0.03
23	2011	Blind Slough	094157	24,022	172,816	63	0.26	267	1.11	21	0.09	351	1.46
23	2011	Gnat Cr	094149	26,509	99,190	86	0.32	202	0.76	22	0.08	310	1.17
23	2011	Mckenzie R	090674	51,251	172,659	53	0.10	129	0.25	270	0.53	452	0.88
23	2011	Mckenzie R	090675	52,164	173,471	40	0.08	115	0.22	178	0.34	333	0.64
23	2011	Mckenzie R	090676	51,489	151,240	163	0.32	207	0.40	370	0.72	740	1.44
23	2011	Mckenzie R	090677	51,534	151,176	165	0.32	211	0.41	354	0.69	729	1.42
23	2011	Mckenzie R	090678	55,893	109,571	77	0.14	189	0.34	438	0.78	704	1.26
23	2011	Mckenzie R	090679	54,943	108,529	141	0.26	318	0.58	493	0.90	951	1.73
23	2011	Tongue Pt	090465	33,092	246,370	11	0.03	21	0.06	6	0.02	38	0.12
23	2011	Willamette Cst Fk	090528	54,973	370,260	108	0.20	202	0.37	61	0.11	371	0.67
23	2011	Youngs R & Bay	094202	24,577	601,862	59	0.24	395	1.61	16	0.07	470	1.91
23	2012	Blind Slough	090620	22,040	130,326	13	0.06	20	0.09	18	0.08	51	0.23
23	2012	Gnat Cr	090621	27,278	150,834	20	0.07	37	0.14	5	0.02	62	0.23
23	2012	Mckenzie R	090696	100,822	361,493	9	0.01	18	0.02	22	0.02	48	0.05
23	2012	Mckenzie R	090697	99,222	304,172	141	0.14	128	0.13	503	0.51	772	0.78
23	2012	Mckenzie R	090698	77,827	188,683	6	0.01	47	0.06	122	0.16	174	0.22
23	2012	Tongue Pt	090721	105,984	320,983	144	0.14	593	0.56	142	0.13	879	0.83
23	2012	Willamette Cst Fk	090699	75,581	263,085	123	0.16	171	0.23	141	0.19	435	0.58
23	2012	Youngs R & Bay	090619	28,005	443,055	34	0.12	250	0.89	10	0.04	294	1.05
23	2013	Blind Slough	090747	22,179	130,750	26	0.12	241	1.09	23	0.10	290	1.31
23	2013	Gnat Cr	090748	25,550	142,959	14	0.05	71	0.28	13	0.05	98	0.38
23	2013	Mckenzie R	090853	51,223	179,775	100	0.20	163	0.32	669	1.31	932	1.82

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
23	2013	Mckenzie R	090854	45,366	189,925	98	0.22	101	0.22	430	0.95	630	1.39
23	2013	Mckenzie R	090882	95,507	240,050	112	0.12	155	0.16	569	0.60	835	0.87
23	2013	Row R	090881	86,162	216,518	66	0.08	207	0.24	93	0.11	366	0.42
23	2013	Youngs R & Bay	090746	21,460	560,520	20	0.09	218	1.01	5	0.02	243	1.13
23	2014	Mckenzie R	090937	47,551	149,435	48	0.10	68	0.14	348	0.73	465	0.98
23	2014	Mckenzie R	090938	48,080	152,912	42	0.09	136	0.28	395	0.82	572	1.19
23	2014	Mckenzie R	090939	47,106	50,292	45	0.09	139	0.30	393	0.84	578	1.23
23	2014	Mckenzie R	090940	47,583	50,527	33	0.07	109	0.23	254	0.53	397	0.83
23	2014	Mckenzie R	090941	48,504	50,178	40	0.08	97	0.20	247	0.51	385	0.79
23	2014	Mckenzie R	090942	48,384	151,408	52	0.11	74	0.15	242	0.50	368	0.76
23	2015	Blind Slough	090976	19,862	116,114	-	0.00	3	0.01	1	0.01	4	0.02
23	2015	Gnat Cr	090977	27,804	379,653	-	0.00	5	0.02	-	0.00	5	0.02
23	2015	Mckenzie R	090883	101,739	201,391	12	0.01	29	0.03	75	0.07	116	0.11
23	2015	Mckenzie R	090999	99,687	200,503	16	0.02	31	0.03	63	0.06	110	0.11
23	2015	Mckenzie R	091001	99,506	202,856	16	0.02	64	0.06	118	0.12	198	0.20
23	2015	Row R	090993	81,137	233,930	11	0.01	12	0.01	6	0.01	29	0.04
23	2015	Tongue Pt	091020	24,678	103,838	-	0.00	4	0.02	-	0.00	4	0.02
23	2015	Youngs R & Bay	090975	24,083	386,666	3	0.01	42	0.17	-	0.00	45	0.19
23	2016	Blind Slough	090979	23,810	129,830	3	0.01	49	0.21	2	0.01	54	0.23
23	2016	Gnat Cr	090980	27,472	385,563	-	0.00	3	0.01	1	0.00	4	0.01
23	2016	Mckenzie R	091002	101,920	201,587	81	0.08	108	0.11	149	0.15	338	0.33
23	2016	Mckenzie R	091130	101,491	200,994	57	0.06	86	0.08	109	0.11	252	0.25
23	2016	Mckenzie R	091131	101,396	201,149	76	0.07	149	0.15	260	0.26	485	0.48
23	2016	Row R	091124	79,981	265,784	56	0.07	56	0.07	9	0.01	121	0.15
23	2016	Youngs R & Bay	090978	25,997	383,479	11	0.04	101	0.39	11	0.04	123	0.47
23	2017	Mckenzie R	091272	34,138	201,552	24	0.07	70	0.20	22	0.06	115	0.34
23	2017	Mckenzie R	091273	34,047	198,787	38	0.11	69	0.20	39	0.12	146	0.43
23	2017	Mckenzie R	091274	33,602	201,831	73	0.22	153	0.46	45	0.13	271	0.81
23	2018	Mckenzie R	091395	35,036	195,723	41	0.12	77	0.22	57	0.16	175	0.50
23	2018	Mckenzie R	091396	34,940	203,095	22	0.06	34	0.10	34	0.10	90	0.26
23	2018	Mckenzie R	091397	34,305	197,051	42	0.12	63	0.18	39	0.11	144	0.42
23	2018	Willamette Cst Fk	091398	25,000	204,904	13	0.05	35	0.14	9	0.04	57	0.23
23	2019	Mckenzie R	091450	32,369	62,950	-	0.00	-	0.00	1	0.00	1	0.00
23	2019	Mckenzie R	091451	33,838	62,698	-	0.00	2	0.01	4	0.01	6	0.02
23	2019	Mckenzie R	091449	31,439	62,954	-	0.00	-	0.00	-	0.00	-	0.00
23	2019	Tongue Pt	091321	23,648	176,011	55	0.23	236	1.00	66	0.28	356	1.51
23	2020	Mckenzie R	091590	31,635	201,494	23	0.07	10	0.03	1	0.00	33	0.11
23	2020	Mckenzie R	091591	35,750	201,812	26	0.07	8	0.02	3	0.01	37	0.10
23	2020	Mckenzie R	091592	35,979	154,375	8	0.02	4	0.01	2	0.01	14	0.04
23	2020	Willamette Cst Fk	091568	49,889	101,978	13	0.03	5	0.01	11	0.02	29	0.06

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
23	2021	Mckenzie R	091988	34,443	197,158	-	0.00	1	0.00	-	0.00	1	0.00
23	2021	Mckenzie R	091989	34,549	196,778	-	0.00	4	0.01	-	0.00	4	0.01
23	2021	Mckenzie R	091990	35,628	199,820	-	0.00	-	0.00	-	0.00	-	0.00
23	2022	Mckenzie R	090027	35,482	202,986	-	0.00	-	0.00	-	0.00	-	0.00
23	2022	Mckenzie R	090026	29,057	203,816	-	0.00	-	0.00	-	0.00	-	0.00
23	2022	Mckenzie R	090025	27,761	197,224	-	0.00	-	0.00	-	0.00	-	0.00
23	2022	Row R	090024	48,911	157,712	-	0.00	-	0.00	-	0.00	-	0.00
CHS Nestucca R													
47	2010	Nestucca R	093939	25,108	111,097	332	1.32	5	0.02	101	0.40	438	1.74
47	2011	Three Rivers	094235	25,486	36,610	140	0.55	1	0.00	75	0.29	216	0.85
47	2012	Three Rivers	092617	28,656	36,273	166	0.58	1	0.00	104	0.36	271	0.94
47	2013	Three Rivers	090783	19,687	23,950	4	0.02	-	0.00	37	0.19	41	0.21
47	2014	Three Rivers	090891	25,807	25,807	42	0.16	1	0.00	37	0.14	80	0.31
47	2015	Three Rivers	090829	27,705	27,705	3	0.01	1	0.00	51	0.18	54	0.20
47	2016	Three Rivers	091142	25,155	25,155	-	0.00	-	0.00	81	0.32	81	0.32
47	2017	Three Rivers	091202	26,505	26,505	21	0.08	2	0.01	51	0.19	73	0.28
47	2018	Three Rivers	091283	27,255	27,255	32	0.12	2	0.01	67	0.25	101	0.37
47	2019	Three Rivers	091302	25,772	26,085	48	0.19	3	0.01	235	0.91	286	1.11
47	2020	Nestucca R	091518	25,541	165,007	39	0.15	-	0.00	26	0.10	65	0.25
47	2021	Three Rivers	091696	27,139	242,661	5	0.02	-	0.00	21	0.08	26	0.09
47	2022	Three Rivers	092166	27,205	27,205	-	0.00	1	0.00	-	0.00	1	0.00
CHS Rogue R													
52	2010	Rogue R	090522	28,128	169,300	43	0.15	-	0.00	111	0.39	154	0.55
52	2010	Rogue R	090523	32,200	893,159	41	0.13	1	0.00	83	0.26	125	0.39
52	2010	Rogue R	090524	32,944	734,010	64	0.19	-	0.00	152	0.46	217	0.66
52	2011	Rogue R	090573	32,919	844,064	38	0.12	-	0.00	168	0.51	207	0.63
52	2011	Rogue R	090574	32,638	732,494	31	0.09	-	0.00	98	0.30	128	0.39
52	2011	Rogue R	090575	32,050	164,780	39	0.12	-	0.00	119	0.37	158	0.49
52	2012	Rogue R	090687	32,407	163,576	7	0.02	-	0.00	47	0.15	54	0.17
52	2012	Rogue R	090688	33,422	733,799	10	0.03	-	0.00	46	0.14	56	0.17
52	2012	Rogue R	090689	33,655	623,380	4	0.01	-	0.00	36	0.11	40	0.12
52	2013	Rogue R	090172	30,233	50,388	6	0.02	5	0.02	186	0.62	196	0.65
52	2013	Rogue R	090173	32,800	925,039	7	0.02	-	0.00	49	0.15	56	0.17
52	2013	Rogue R	090174	32,710	735,620	2	0.01	-	0.00	33	0.10	36	0.11
52	2014	Rogue R	090872	32,104	729,980	6	0.02	-	0.00	83	0.26	89	0.28
52	2014	Rogue R	090873	32,243	750,951	4	0.01	-	0.00	116	0.36	120	0.37
52	2014	Rogue R	090874	33,036	50,323	9	0.03	-	0.00	57	0.17	67	0.20
52	2015	Rogue R	090923	32,807	766,382	8	0.02	4	0.01	68	0.21	80	0.24
52	2015	Rogue R	090924	32,348	205,872	26	0.08	2	0.01	189	0.59	218	0.67
52	2015	Rogue R	090925	32,387	51,025	31	0.09	5	0.02	112	0.35	148	0.46

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
52	2016	Rogue R	090985	32,427	467,189	9	0.03	-	0.00	8	0.02	17	0.05
52	2016	Rogue R	090986	30,271	91,450	4	0.01	1	0.00	30	0.10	35	0.12
52	2016	Rogue R	090987	32,716	574,164	8	0.03	-	0.00	22	0.07	31	0.09
52	2016	Rogue R	091115	30,549	360,901	28	0.09	3	0.01	57	0.19	89	0.29
52	2016	Rogue R	091116	31,356	31,356	59	0.19	1	0.00	44	0.14	104	0.33
52	2017	Applegate Res	091261	30,200	30,200	-	0.00	-	0.00	-	0.00	-	0.00
52	2017	Rogue R	091256	32,408	661,128	8	0.02	-	0.00	17	0.05	25	0.08
52	2017	Rogue R	091257	32,015	77,896	39	0.12	2	0.01	14	0.04	55	0.17
52	2017	Rogue R	091258	32,741	737,509	7	0.02	-	0.00	20	0.06	28	0.08
52	2017	Rogue R	091259	31,876	196,410	25	0.08	-	0.00	41	0.13	66	0.21
52	2017	Rogue R	091260	30,764	50,408	9	0.03	-	0.00	87	0.28	96	0.31
52	2018	Rogue R	091379	32,072	66,678	4	0.01	1	0.00	26	0.08	31	0.10
52	2018	Rogue R	091380	30,793	66,579	79	0.26	14	0.05	38	0.12	131	0.43
52	2018	Rogue R	091381	32,562	145,521	8	0.02	1	0.00	34	0.11	43	0.13
52	2018	Rogue R	091382	31,976	629,147	26	0.08	6	0.02	126	0.39	158	0.49
52	2018	Rogue R	091383	31,597	169,897	27	0.08	3	0.01	131	0.42	161	0.51
52	2019	Applegate Res	091438	32,366	156,598	-	0.00	-	0.00	-	0.00	-	0.00
52	2019	Rogue R	091433	32,482	548,389	75	0.23	1	0.00	194	0.60	269	0.83
52	2019	Rogue R	091434	32,608	83,653	299	0.92	7	0.02	168	0.52	474	1.45
52	2019	Rogue R	091435	32,343	654,778	90	0.28	-	0.00	299	0.92	389	1.20
52	2019	Rogue R	091436	33,155	312,436	90	0.27	2	0.01	446	1.35	538	1.62
52	2019	Rogue R	091437	32,562	96,555	16	0.05	1	0.00	347	1.07	364	1.12
52	2020	Rogue R	091584	39,598	288,794	2	0.01	-	0.00	101	0.25	103	0.26
52	2020	Rogue R	091585	38,245	179,334	16	0.04	1	0.00	48	0.13	65	0.17
52	2020	Rogue R	091586	39,893	516,291	17	0.04	-	0.00	194	0.49	211	0.53
52	2020	Rogue R	091587	38,827	333,768	5	0.01	-	0.00	335	0.86	340	0.88
52	2020	Rogue R	091588	38,790	127,126	9	0.02	-	0.00	124	0.32	133	0.34
52	2021	Applegate Res	091869	137,900	215,256	-	0.00	-	0.00	-	0.00	-	0.00
52	2021	Rogue R	091870	31,619	261,976	6	0.02	-	0.00	5	0.02	12	0.04
52	2021	Rogue R	091871	31,670	182,717	19	0.06	-	0.00	4	0.01	23	0.07
52	2021	Rogue R	091873	31,162	519,268	-	0.00	-	0.00	7	0.02	7	0.02
52	2021	Rogue R	091986	31,107	267,003	-	0.00	-	0.00	7	0.02	7	0.02
52	2021	Rogue R	091872	32,164	446,368	-	0.00	-	0.00	-	0.00	-	0.00
52	2022	Applegate Res	091564	32,154	71,752	-	0.00	-	0.00	-	0.00	-	0.00
52	2022	Rogue R	092381	32,920	263,032	-	0.00	-	0.00	1	0.00	1	0.00
52	2022	Rogue R	092384	31,053	288,528	-	0.00	-	0.00	-	0.00	-	0.00
52	2022	Rogue R	092385	30,601	552,251	-	0.00	-	0.00	-	0.00	-	0.00
52	2022	Rogue R	092382	32,137	175,450	-	0.00	-	0.00	-	0.00	-	0.00
52	2022	Rogue R	092383	31,280	468,619	-	0.00	-	0.00	-	0.00	-	0.00

CHS Sandy R

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
11	2010	Cedar Cr	090475	50,079	281,343	174	0.35	77	0.15	57	0.11	309	0.62
11	2011	Bull Run R	090640	35,586	133,434	2	0.01	6	0.02	9	0.03	18	0.05
11	2012	Bull Run R	090191	97,940	97,940	83	0.08	52	0.05	83	0.08	217	0.22
11	2012	Bull Run R	090631	36,302	36,302	19	0.05	6	0.02	9	0.02	34	0.09
11	2012	Tongue Pt	090726	46,127	172,612	47	0.10	65	0.14	23	0.05	135	0.29
11	2013	Bull Run R	090855	61,155	61,648	372	0.61	139	0.23	761	1.24	1,271	2.08
11	2013	Bull Run R	090856	51,475	51,786	224	0.43	76	0.15	570	1.11	870	1.69
11	2014	Bull Run R	090912	63,692	64,400	269	0.42	78	0.12	638	1.00	985	1.55
11	2014	Bull Run R	090913	64,095	64,808	190	0.30	135	0.21	585	0.91	910	1.42
11	2015	Bull Run R	091044	55,247	55,580	24	0.04	4	0.01	77	0.14	105	0.19
11	2015	Bull Run R	091045	57,347	57,577	63	0.11	10	0.02	136	0.24	210	0.37
11	2016	Bull Run R	091171	60,807	60,807	97	0.16	62	0.10	277	0.46	436	0.72
11	2016	Bull Run R	091172	60,679	60,679	120	0.20	51	0.08	296	0.49	466	0.77
11	2017	Bull Run R	091227	63,168	63,682	97	0.15	46	0.07	203	0.32	346	0.55
11	2017	Bull Run R	091228	64,834	65,361	135	0.21	58	0.09	132	0.20	325	0.50
11	2018	Bull Run R	091305	19,858	198,580	101	0.51	69	0.35	239	1.20	409	2.06
11	2018	Tongue Pt	091306	22,355	213,287	45	0.20	82	0.36	103	0.46	230	1.03
11	2018	Youngs R & Bay	091303	23,425	231,883	43	0.18	166	0.71	84	0.36	294	1.25
11	2019	Bull Run R	091468	22,336	97,111	72	0.32	12	0.05	150	0.67	233	1.04
11	2020	Bull Run R	091529	21,854	182,843	22	0.10	4	0.02	66	0.30	92	0.42
11	2021	Bull Run R	091770	23,892	194,244	-	0.00	-	0.00	14	0.06	14	0.06
11	2022	Bull Run R	092096	22,055	196,923	-	0.00	-	0.00	-	0.00	-	0.00
CHS Santiam NF													
21	2010	Detroit Res	090529	100,255	138,857	62	0.06	69	0.07	92	0.09	223	0.22
21	2010	Santiam R & N Fk	090494	18,628	18,628	54	0.29	68	0.36	140	0.75	263	1.41
21	2010	Santiam R & N Fk	090495	18,628	18,628	66	0.35	74	0.40	118	0.63	258	1.38
21	2010	Santiam R & N Fk	090496	18,628	18,628	52	0.28	117	0.63	138	0.74	307	1.65
21	2010	Santiam R & N Fk	090497	18,629	18,629	73	0.39	82	0.44	118	0.63	273	1.46
21	2010	Santiam R & N Fk	090498	18,645	18,645	92	0.49	86	0.46	163	0.87	341	1.83
21	2010	Santiam R & N Fk	090499	18,645	18,645	77	0.41	84	0.45	151	0.81	311	1.67
21	2010	Santiam R & N Fk	090516	18,646	18,646	54	0.29	94	0.50	192	1.03	340	1.82
21	2010	Santiam R & N Fk	090517	18,645	18,645	85	0.46	109	0.59	186	1.00	380	2.04
21	2010	Santiam R & N Fk	090518	18,663	18,663	42	0.22	71	0.38	138	0.74	251	1.35
21	2010	Santiam R & N Fk	090519	18,663	18,663	35	0.19	90	0.48	146	0.78	272	1.46
21	2010	Santiam R & N Fk	090520	18,663	18,663	78	0.42	48	0.26	137	0.74	263	1.41
21	2010	Santiam R & N Fk	090521	18,663	18,663	51	0.27	72	0.39	98	0.52	220	1.18
21	2010	Santiam R & N Fk	090526	54,858	227,638	25	0.05	70	0.13	112	0.20	207	0.38
21	2010	Santiam R & N Fk	090527	55,279	228,080	32	0.06	84	0.15	113	0.20	230	0.42
21	2011	Detroit Res	090672	98,645	100,046	112	0.11	93	0.09	159	0.16	363	0.37
21	2011	Santiam R & N Fk	090659	99,918	468,000	210	0.21	388	0.39	414	0.41	1,013	1.01

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
21	2011	Santiam R & N Fk	090660	19,260	19,260	41	0.21	26	0.13	76	0.39	143	0.74
21	2011	Santiam R & N Fk	090661	19,040	19,040	14	0.08	34	0.18	62	0.32	110	0.58
21	2011	Santiam R & N Fk	090662	19,080	19,080	46	0.24	32	0.17	59	0.31	136	0.71
21	2011	Santiam R & N Fk	090663	19,130	19,130	34	0.18	26	0.13	67	0.35	126	0.66
21	2011	Santiam R & N Fk	090664	19,100	19,100	28	0.15	31	0.16	63	0.33	122	0.64
21	2011	Santiam R & N Fk	090665	18,628	18,753	53	0.28	31	0.17	64	0.34	147	0.79
21	2011	Santiam R & N Fk	090666	18,971	18,971	29	0.16	21	0.11	61	0.32	111	0.59
21	2011	Santiam R & N Fk	090667	19,100	19,100	30	0.16	30	0.16	50	0.26	109	0.57
21	2011	Santiam R & N Fk	090668	18,973	19,101	31	0.16	33	0.17	47	0.25	111	0.58
21	2011	Santiam R & N Fk	090669	18,845	19,099	36	0.19	27	0.14	64	0.34	126	0.67
21	2011	Santiam R & N Fk	090670	19,094	19,222	38	0.20	24	0.13	87	0.45	149	0.78
21	2011	Santiam R & N Fk	090671	18,627	19,010	39	0.21	15	0.08	79	0.42	133	0.71
21	2011	Santiam R & N Fk	090673	99,549	100,962	87	0.09	73	0.07	157	0.16	316	0.32
21	2012	Santiam R & N Fk	090701	104,674	685,024	32	0.03	27	0.03	51	0.05	110	0.10
21	2013	Blind Slough	090838	25,560	306,833	37	0.14	185	0.72	10	0.04	231	0.91
21	2013	Santiam R & N Fk	090877	50,941	276,829	26	0.05	100	0.20	29	0.06	155	0.30
21	2013	Santiam R & N Fk	090884	51,058	447,323	59	0.12	146	0.29	50	0.10	255	0.50
21	2013	Tongue Pt	090839	26,086	260,093	18	0.07	116	0.45	34	0.13	167	0.64
21	2013	Tongue Pt	090840	26,136	205,327	31	0.12	228	0.87	41	0.16	300	1.15
21	2014	Klaskanine R N Fk	090894	23,549	275,973	1	0.00	19	0.08	11	0.05	31	0.13
21	2014	Santiam R & N Fk	090936	53,823	431,997	16	0.03	7	0.01	27	0.05	50	0.09
21	2014	Tongue Pt	090893	24,014	245,271	1	0.01	13	0.05	4	0.02	18	0.08
21	2014	Tongue Pt	090895	29,170	192,314	-	0.00	38	0.13	10	0.03	48	0.16
21	2014	Trout Cr Acc	090935	29,943	93,307	20	0.07	66	0.22	14	0.05	100	0.33
21	2015	Santiam R & N Fk	090992	54,845	720,555	12	0.02	18	0.03	72	0.13	103	0.19
21	2015	Tongue Pt	091031	25,079	183,928	-	0.00	12	0.05	2	0.01	14	0.05
21	2015	Trout Cr Acc	090990	28,860	100,043	2	0.01	4	0.01	6	0.02	12	0.04
21	2015	Youngs R & Bay	091032	25,034	303,803	-	0.00	29	0.12	2	0.01	31	0.12
21	2016	Santiam R & N Fk	091123	54,675	703,596	12	0.02	40	0.07	124	0.23	177	0.32
21	2016	Tongue Pt	091154	24,574	244,138	-	0.00	3	0.01	-	0.00	3	0.01
21	2016	Tongue Pt	091156	25,335	215,694	15	0.06	53	0.21	18	0.07	85	0.34
21	2016	Trout Cr Acc	091019	25,220	50,213	3	0.01	2	0.01	3	0.01	8	0.03
21	2016	Trout Cr Acc	091033	25,173	50,694	-	0.00	1	0.00	-	0.00	1	0.00
21	2016	Youngs R & Bay	091155	25,042	526,866	8	0.03	52	0.21	11	0.04	71	0.28
21	2017	Santiam R & N Fk	091275	33,018	685,288	20	0.06	75	0.23	89	0.27	184	0.56
21	2017	Tongue Pt	091207	24,739	248,381	-	0.00	17	0.07	10	0.04	27	0.11
21	2017	Tongue Pt	091209	23,578	171,228	22	0.10	128	0.54	86	0.36	236	1.00
21	2017	Trout Cr Acc	093828	24,920	49,532	3	0.01	21	0.08	5	0.02	30	0.12
21	2017	Trout Cr Acc	094249	25,146	49,812	15	0.06	14	0.05	13	0.05	42	0.17
21	2017	Youngs R & Bay	091208	21,768	303,599	14	0.06	114	0.52	25	0.12	154	0.71

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
21	2018	Santiam R & N Fk	091399	54,705	703,388	100	0.18	123	0.22	172	0.31	395	0.72
21	2018	Tongue Pt	091311	23,908	196,528	62	0.26	331	1.38	127	0.53	521	2.18
21	2018	Trout Cr Acc	091312	25,468	102,723	29	0.11	94	0.37	53	0.21	176	0.69
21	2018	Youngs R & Bay	091309	23,987	274,384	38	0.16	336	1.40	24	0.10	398	1.66
21	2018	Youngs R & Bay	091310	22,450	235,783	11	0.05	166	0.74	35	0.15	212	0.95
21	2019	Santiam R & N Fk	091452	53,215	345,584	12	0.02	11	0.02	27	0.05	51	0.10
21	2019	Tongue Pt	091323	24,882	199,916	5	0.02	23	0.09	19	0.08	47	0.19
21	2019	Trout Cr Acc	091480	25,672	51,122	50	0.20	20	0.08	34	0.13	104	0.41
21	2019	Youngs R & Bay	091385	24,922	317,177	8	0.03	127	0.51	5	0.02	140	0.56
21	2019	Youngs R & Bay	091479	24,608	256,732	20	0.08	252	1.02	31	0.12	302	1.23
21	2020	Santiam R & N Fk	091594	55,961	442,911	40	0.07	19	0.03	37	0.07	96	0.17
21	2020	Santiam R & N Fk	091595	53,931	261,459	75	0.14	38	0.07	92	0.17	205	0.38
21	2020	Tongue Pt	091541	17,930	177,614	1	0.01	17	0.10	7	0.04	26	0.14
21	2020	Trout Cr Acc	091563	31,014	51,690	18	0.06	20	0.06	17	0.05	56	0.18
21	2020	Youngs R & Bay	091539	24,777	252,846	23	0.09	112	0.45	17	0.07	152	0.61
21	2020	Youngs R & Bay	091540	24,523	220,046	28	0.11	71	0.29	5	0.02	104	0.42
21	2021	Big Cr	091697	27,091	230,728	-	0.00	-	0.00	9	0.03	9	0.03
21	2021	Santiam R & N Fk	091882	51,350	257,012	-	0.00	4	0.01	1	0.00	5	0.01
21	2021	Santiam R & N Fk	091881	52,939	446,298	-	0.00	-	0.00	-	0.00	-	0.00
21	2021	Tongue Pt	091782	24,547	149,719	-	0.00	-	0.00	38	0.16	38	0.16
21	2021	Youngs R & Bay	091780	25,225	251,456	5	0.02	-	0.00	3	0.01	8	0.03
21	2021	Youngs R & Bay	091781	25,629	287,821	-	0.00	-	0.00	16	0.06	16	0.06
21	2022	Big Cr	092167	26,512	250,441	-	0.00	-	0.00	1	0.00	1	0.00
21	2022	Santiam R & N Fk	091572	54,341	355,692	-	0.00	-	0.00	-	0.00	-	0.00
21	2022	Santiam R & N Fk	091571	53,389	345,852	-	0.00	-	0.00	-	0.00	-	0.00
21	2022	Tongue Pt	092087	22,648	234,247	-	0.00	-	0.00	-	0.00	-	0.00
21	2022	Youngs R & Bay	091799	23,736	253,233	-	0.00	-	0.00	-	0.00	-	0.00
21	2022	Youngs R & Bay	092086	20,974	285,855	-	0.00	-	0.00	-	0.00	-	0.00
CHS Santiam R SF													
24	2010	Molalla R	090374	31,623	99,301	37	0.12	41	0.13	33	0.11	111	0.35
24	2010	Santiam R S Fk	090372	40,871	276,788	9	0.02	17	0.04	45	0.11	71	0.17
24	2010	Santiam R S Fk	090373	32,323	375,339	1	0.00	35	0.11	24	0.07	60	0.19
24	2010	Santiam R S Fk	090478	51,248	305,090	47	0.09	172	0.34	260	0.51	479	0.93
24	2011	Santiam R S Fk	090376	30,785	251,841	106	0.34	123	0.40	171	0.56	399	1.30
24	2011	Santiam R S Fk	090463	30,068	310,453	91	0.30	132	0.44	265	0.88	488	1.62
24	2011	Santiam R S Fk	090641	52,636	294,786	122	0.23	184	0.35	385	0.73	691	1.31
24	2011	Trout Cr Acc	090464	33,308	102,016	145	0.44	249	0.75	75	0.23	469	1.41
24	2012	Santiam R S Fk	090627	31,415	474,276	88	0.28	31	0.10	77	0.25	196	0.62
24	2012	Santiam R S Fk	090628	43,565	253,638	104	0.24	88	0.20	73	0.17	265	0.61
24	2012	Santiam R S Fk	090730	46,480	298,759	68	0.15	72	0.16	77	0.17	218	0.47

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
	STOCK CODE					BROOD YEAR	#	SAR (%)	#	SAR (%)	#	SAR (%)	#
24	2012	Trout Cr Acc	090629	32,986	99,958	9	0.03	3	0.01	5	0.02	17	0.05
24	2013	Santiam R S Fk	090737	32,793	480,001	65	0.20	109	0.33	157	0.48	331	1.01
24	2013	Santiam R S Fk	090738	31,947	257,963	56	0.17	87	0.27	111	0.35	254	0.79
24	2013	Santiam R S Fk	090849	53,860	309,422	31	0.06	54	0.10	73	0.14	158	0.29
24	2014	Blind Slough	090833	22,999	128,700	20	0.09	103	0.45	18	0.08	141	0.61
24	2014	Gnat Cr	090834	26,234	380,848	3	0.01	27	0.10	2	0.01	32	0.12
24	2014	Santiam R S Fk	090932	31,949	548,719	3	0.01	-	0.00	9	0.03	12	0.04
24	2014	Santiam R S Fk	090933	32,354	170,004	1	0.00	6	0.02	1	0.00	8	0.02
24	2014	Santiam R S Fk	090934	53,560	312,830	5	0.01	27	0.05	26	0.05	58	0.11
24	2014	Youngs R & Bay	090832	23,915	367,471	15	0.06	250	1.04	28	0.12	293	1.22
24	2015	Santiam R S Fk	090988	30,789	600,713	-	0.00	-	0.00	2	0.01	2	0.01
24	2015	Santiam R S Fk	090989	32,242	127,440	7	0.02	8	0.02	12	0.04	27	0.08
24	2015	Santiam R S Fk	090991	55,757	302,905	-	0.00	2	0.00	-	0.00	2	0.00
24	2016	Santiam R S Fk	091120	32,152	297,836	16	0.05	16	0.05	176	0.55	208	0.65
24	2016	Santiam R S Fk	091121	32,212	426,640	2	0.01	11	0.03	122	0.38	135	0.42
24	2016	Santiam R S Fk	091122	54,453	298,789	43	0.08	29	0.05	154	0.28	226	0.42
24	2017	Blind Slough	091023	23,732	130,489	10	0.04	108	0.45	21	0.09	139	0.58
24	2017	Gnat Cr	091024	27,008	398,366	3	0.01	23	0.08	9	0.03	35	0.13
24	2017	Gnat Cr	091195	28,252	248,470	6	0.02	13	0.04	3	0.01	22	0.08
24	2017	Santiam R S Fk	091269	52,865	304,151	21	0.04	61	0.12	182	0.34	265	0.50
24	2017	Santiam R S Fk	091270	31,865	304,716	11	0.04	65	0.20	152	0.48	228	0.72
24	2017	Santiam R S Fk	091271	31,977	170,012	42	0.13	64	0.20	157	0.49	263	0.82
24	2017	Youngs R & Bay	091022	24,022	360,690	19	0.08	158	0.66	18	0.08	195	0.81
24	2017	Youngs R & Bay	091203	26,532	254,628	2	0.01	111	0.42	11	0.04	124	0.47
24	2018	Blind Slough	091296	23,069	198,050	31	0.13	156	0.68	25	0.11	213	0.92
24	2018	Gnat Cr	091297	27,511	585,258	4	0.02	42	0.15	11	0.04	57	0.21
24	2018	Santiam R S Fk	091392	55,315	299,000	15	0.03	34	0.06	51	0.09	99	0.18
24	2018	Santiam R S Fk	091393	32,205	596,394	58	0.18	68	0.21	254	0.79	379	1.18
24	2018	Santiam R S Fk	091394	33,274	127,008	33	0.10	44	0.13	127	0.38	205	0.62
24	2018	Youngs R & Bay	091295	25,915	144,876	18	0.07	143	0.55	11	0.04	172	0.66
24	2019	Santiam R S Fk	091446	54,616	303,420	17	0.03	34	0.06	118	0.22	170	0.31
24	2019	Santiam R S Fk	091447	33,586	354,759	18	0.05	10	0.03	68	0.20	96	0.29
24	2019	Santiam R S Fk	091448	32,703	397,403	23	0.07	13	0.04	84	0.26	119	0.36
24	2020	Blind Slough	091526	27,083	371,470	3	0.01	130	0.48	8	0.03	141	0.52
24	2020	Gnat Cr	091527	27,902	564,789	2	0.01	21	0.08	4	0.01	28	0.10
24	2020	Klaskanine R N Fk	091523	23,404	648,939	-	0.00	-	0.00	1	0.00	1	0.00
24	2020	Santiam R S Fk	091596	53,326	306,470	76	0.14	33	0.06	139	0.26	248	0.47
24	2020	Santiam R S Fk	091669	208,307	412,489	82	0.04	47	0.02	215	0.10	345	0.17
24	2020	Youngs R & Bay	091522	26,457	789,086	17	0.06	133	0.50	10	0.04	160	0.60
24	2021	Blind Slough	091771	26,639	379,989	-	0.00	-	0.00	13	0.05	13	0.05

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
24	2021	Gnat Cr	091772	27,112	292,107	-	0.00	-	0.00	13	0.05	13	0.05
24	2021	Klaskanine R N Fk	091766	23,108	489,422	-	0.00	-	0.00	2	0.01	2	0.01
24	2021	Santiam R S Fk	091879	53,004	309,965	-	0.00	-	0.00	3	0.01	3	0.01
24	2021	Santiam R S Fk	091992	79,827	303,890	-	0.00	-	0.00	7	0.01	7	0.01
24	2021	Santiam R S Fk	091994	106,327	404,772	6	0.01	6	0.01	7	0.01	19	0.02
24	2021	Youngs R & Bay	091768	24,078	617,208	-	0.00	-	0.00	-	0.00	-	0.00
24	2022	Blind Slough	092092	25,778	369,602	-	0.00	-	0.00	-	0.00	-	0.00
24	2022	Blind Slough	092093	26,020	289,788	-	0.00	-	0.00	-	0.00	-	0.00
24	2022	Gnat Cr	092094	25,307	289,592	-	0.00	-	0.00	-	0.00	-	0.00
24	2022	Klaskanine R N Fk	092098	25,802	496,271	-	0.00	-	0.00	1	0.00	1	0.00
24	2022	Santiam R S Fk	090018	92,377	318,801	-	0.00	4	0.00	35	0.04	40	0.04
24	2022	Santiam R S Fk	092275	110,951	411,095	1	0.00	4	0.00	40	0.04	46	0.04
24	2022	Santiam R S Fk	090090	50,782	307,769	-	0.00	-	0.00	-	0.00	-	0.00
24	2022	Santiam R S Fk	092190	53,660	303,165	-	0.00	-	0.00	-	0.00	-	0.00
24	2022	Youngs R & Bay	092097	24,859	662,665	-	0.00	4	0.02	1	0.00	5	0.02
CHS Trask R													
34	2010	Trask R	094342	34,245	232,873	97	0.28	6	0.02	122	0.36	225	0.66
34	2011	Trask R	094220	33,391	208,549	75	0.22	7	0.02	91	0.27	172	0.52
34	2012	Trask R	094633	33,389	186,473	119	0.36	6	0.02	166	0.50	291	0.87
34	2013	Trask R	090781	33,269	71,700	27	0.08	5	0.02	48	0.14	80	0.24
34	2014	Trask R	090466	33,037	33,037	5	0.02	2	0.01	26	0.08	34	0.10
34	2014	Trask R	090837	26,205	66,981	9	0.04	2	0.01	26	0.10	38	0.14
34	2015	Trask R	090175	32,057	99,491	14	0.04	1	0.00	51	0.16	65	0.20
34	2016	Trask R	091159	30,348	91,134	16	0.05	7	0.02	65	0.21	88	0.29
34	2017	Trask R	091214	31,182	329,914	10	0.03	3	0.01	74	0.24	87	0.28
34	2018	Trask R	091327	32,930	391,406	39	0.12	8	0.02	17	0.05	64	0.20
34	2019	Trask R	091325	32,685	367,828	9	0.03	12	0.04	17	0.05	38	0.12
34	2020	Trask R	091557	31,806	368,200	16	0.05	4	0.01	6	0.02	26	0.08
34	2021	Trask R	091864	30,627	370,726	5	0.02	-	0.00	-	0.00	5	0.02
34	2022	Trask R	092391	32,589	329,143	1	0.00	-	0.00	-	0.00	1	0.00
CHS Umatilla R													
91	2010	Umatilla R	090469	43,900	211,015	2	0.00	47	0.11	97	0.22	146	0.33
91	2010	Umatilla R	090470	42,834	194,075	-	0.00	130	0.30	119	0.28	249	0.58
91	2010	Umatilla R	090471	50,538	224,012	1	0.00	113	0.22	123	0.24	236	0.47
91	2010	Umatilla R	090485	163,263	163,323	1	0.00	32	0.02	350	0.21	383	0.23
91	2011	Umatilla R	090635	42,951	239,729	-	0.00	17	0.04	22	0.05	39	0.09
91	2011	Umatilla R	090636	43,260	240,193	4	0.01	132	0.31	186	0.43	322	0.75
91	2011	Umatilla R	090643	51,035	238,905	1	0.00	106	0.21	208	0.41	316	0.62
91	2011	Umatilla R	090652	170,588	171,336	1	0.00	100	0.06	401	0.23	502	0.29
91	2012	Umatilla R	090719	162,113	164,082	3	0.00	33	0.02	407	0.25	443	0.27

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
91	2012	Umatilla R	090729	54,598	224,459	1	0.00	90	0.16	120	0.22	211	0.39
91	2012	Umatilla R	090733	43,277	234,381	-	0.00	9	0.02	13	0.03	22	0.05
91	2012	Umatilla R	090734	44,319	234,524	-	0.00	6	0.01	11	0.02	17	0.04
91	2013	Umatilla R	090846	43,085	453,530	3	0.01	42	0.10	53	0.12	99	0.23
91	2013	Umatilla R	090847	51,675	229,666	2	0.00	138	0.27	119	0.23	260	0.50
91	2013	Umatilla R	090861	147,216	147,216	2	0.00	-	0.00	79	0.05	81	0.06
91	2014	Umatilla R	090903	43,481	464,284	-	0.00	27	0.06	74	0.17	102	0.23
91	2014	Umatilla R	090910	55,559	243,585	3	0.01	58	0.10	131	0.24	192	0.35
91	2015	Umatilla R	091039	40,743	490,264	-	0.00	-	0.00	5	0.01	5	0.01
91	2015	Umatilla R	091042	54,183	250,401	-	0.00	-	0.00	6	0.01	6	0.01
91	2015	Umatilla R	091050	160,879	160,879	1	0.00	1	0.00	149	0.09	151	0.09
91	2016	Umatilla R	090845	37,432	37,432	-	0.00	-	0.00	24	0.07	24	0.07
91	2016	Umatilla R	091166	41,732	488,169	-	0.00	-	0.00	25	0.06	25	0.06
91	2016	Umatilla R	091170	56,182	211,445	-	0.00	-	0.00	29	0.05	29	0.05
91	2017	Umatilla R	091220	41,463	122,215	4	0.01	-	0.00	34	0.08	38	0.09
91	2017	Umatilla R	091221	40,492	457,185	2	0.00	5	0.01	18	0.05	25	0.06
91	2017	Umatilla R	091223	49,452	227,957	-	0.00	8	0.02	101	0.21	110	0.22
91	2018	Umatilla R	091338	44,631	44,960	1	0.00	7	0.02	94	0.21	102	0.23
91	2018	Umatilla R	091339	42,491	403,675	4	0.01	9	0.02	62	0.15	75	0.18
91	2018	Umatilla R	091340	41,807	141,824	-	0.00	19	0.05	65	0.16	84	0.20
91	2019	Umatilla R	091342	54,441	232,443	-	0.00	14	0.03	12	0.02	26	0.05
91	2019	Umatilla R	094144	42,898	397,551	-	0.00	3	0.01	6	0.01	9	0.02
91	2019	Umatilla R	094161	42,453	42,544	-	0.00	-	0.00	5	0.01	5	0.01
91	2020	Umatilla R	091567	42,130	42,415	-	0.00	2	0.01	1	0.00	3	0.01
91	2020	Umatilla R	091570	51,050	202,708	-	0.00	-	0.00	-	0.00	-	0.00
91	2020	Umatilla R	091566	42,370	444,413	-	0.00	-	0.00	-	0.00	-	0.00
91	2021	Umatilla R	091875	40,069	321,857	1	0.00	-	0.00	-	0.00	1	0.00
91	2021	Umatilla R	091876	39,463	39,463	-	0.00	-	0.00	1	0.00	1	0.00
91	2021	Umatilla R	091880	49,397	199,830	-	0.00	-	0.00	-	0.00	-	0.00
91	2022	Umatilla R	090022	60,794	670,269	-	0.00	-	0.00	-	0.00	-	0.00
91	2022	Umatilla R	092191	53,118	206,062	-	0.00	-	0.00	-	0.00	-	0.00
CHS	Umatilla X												
91X	2014	Umatilla R	090918	160,722	169,265	-	0.00	2	0.00	153	0.10	155	0.10
CHS	Upr Gr Ronde												
80	2010	Grande Ronde R	090396	69,028	70,286	-	0.00	27	0.04	79	0.11	106	0.15
80	2010	Grande Ronde R	090397	66,428	66,956	-	0.00	48	0.07	67	0.10	115	0.17
80	2010	Grande Ronde R	090398	71,480	72,192	-	0.00	17	0.02	157	0.22	174	0.24
80	2010	Grande Ronde R	090399	74,625	76,304	-	0.00	14	0.02	89	0.12	103	0.14
80	2011	Grande Ronde R	090543	69,365	74,780	-	0.00	60	0.09	35	0.05	95	0.14
80	2011	Grande Ronde R	090544	76,455	80,512	-	0.00	57	0.07	33	0.04	90	0.12

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
80	2011	Grande Ronde R	090545	65,196	68,999	-	0.00	23	0.04	108	0.17	131	0.20
80	2011	Grande Ronde R	090546	62,860	66,558	-	0.00	27	0.04	133	0.21	160	0.25
80	2012	Grande Ronde R	090758	58,016	59,664	-	0.00	33	0.06	30	0.05	63	0.11
80	2012	Grande Ronde R	090759	60,144	63,355	-	0.00	27	0.04	47	0.08	74	0.12
80	2012	Grande Ronde R	090760	58,242	59,893	-	0.00	-	0.00	47	0.08	47	0.08
80	2012	Grande Ronde R	090761	55,972	58,257	-	0.00	1	0.00	80	0.14	81	0.14
80	2013	Grande Ronde R	090796	53,591	53,998	-	0.00	15	0.03	53	0.10	68	0.13
80	2013	Grande Ronde R	090797	49,988	52,088	-	0.00	-	0.00	37	0.07	37	0.07
80	2013	Grande Ronde R	090798	53,845	54,918	-	0.00	3	0.01	32	0.06	35	0.07
80	2013	Grande Ronde R	090799	60,781	63,439	-	0.00	24	0.04	33	0.05	57	0.09
80	2014	Grande Ronde R	090949	56,778	59,023	-	0.00	9	0.02	39	0.07	48	0.09
80	2014	Grande Ronde R	090950	57,868	60,135	2	0.00	1	0.00	57	0.10	60	0.10
80	2014	Grande Ronde R	090951	58,305	61,054	-	0.00	11	0.02	34	0.06	46	0.08
80	2014	Grande Ronde R	090952	57,985	60,120	-	0.00	13	0.02	43	0.07	56	0.10
80	2015	Grande Ronde R	091067	63,044	65,066	-	0.00	-	0.00	39	0.06	39	0.06
80	2015	Grande Ronde R	091068	59,353	63,213	-	0.00	1	0.00	36	0.06	38	0.06
80	2015	Grande Ronde R	091069	61,185	62,844	-	0.00	3	0.01	37	0.06	41	0.07
80	2015	Grande Ronde R	091070	62,954	64,153	-	0.00	6	0.01	37	0.06	44	0.07
80	2016	Grande Ronde R	091096	53,146	55,378	-	0.00	-	0.00	20	0.04	20	0.04
80	2016	Grande Ronde R	091097	51,610	55,206	-	0.00	-	0.00	41	0.08	41	0.08
80	2016	Grande Ronde R	091098	55,494	57,064	-	0.00	-	0.00	32	0.06	32	0.06
80	2016	Grande Ronde R	091099	52,029	54,166	-	0.00	3	0.01	37	0.07	40	0.08
80	2017	Grande Ronde R	090289	61,127	62,221	-	0.00	-	0.00	50	0.08	50	0.08
80	2017	Grande Ronde R	090293	61,628	63,473	-	0.00	-	0.00	37	0.06	37	0.06
80	2017	Grande Ronde R	090294	59,334	61,679	-	0.00	4	0.01	37	0.06	41	0.07
80	2017	Grande Ronde R	090295	61,011	62,722	-	0.00	12	0.02	46	0.08	59	0.10
80	2018	Grande Ronde R	091362	60,531	63,205	-	0.00	-	0.00	38	0.06	38	0.06
80	2018	Grande Ronde R	091363	52,667	55,502	-	0.00	-	0.00	10	0.02	10	0.02
80	2018	Grande Ronde R	091364	58,494	60,587	-	0.00	9	0.02	59	0.10	69	0.12
80	2018	Grande Ronde R	091365	56,967	60,829	-	0.00	12	0.02	23	0.04	35	0.06
80	2019	Grande Ronde R	091416	57,859	57,859	-	0.00	2	0.00	21	0.04	23	0.04
80	2019	Grande Ronde R	091417	59,741	59,741	-	0.00	-	0.00	89	0.15	89	0.15
80	2019	Grande Ronde R	091418	59,404	59,404	-	0.00	6	0.01	82	0.14	88	0.15
80	2019	Grande Ronde R	091419	56,394	56,394	-	0.00	-	0.00	38	0.07	38	0.07
80	2020	Grande Ronde R	091684	65,522	65,522	-	0.00	-	0.00	2	0.00	2	0.00
80	2020	Grande Ronde R	091685	64,601	64,601	-	0.00	-	0.00	1	0.00	1	0.00
80	2020	Grande Ronde R	091686	59,610	74,027	-	0.00	5	0.01	-	0.00	5	0.01
80	2020	Grande Ronde R	091687	59,791	64,741	5	0.01	9	0.02	5	0.01	19	0.03
80	2021	Grande Ronde R	092082	59,858	75,069	-	0.00	6	0.01	-	0.00	6	0.01
80	2021	Grande Ronde R	092079	66,694	66,694	-	0.00	-	0.00	-	0.00	-	0.00

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
80	2021	Grande Ronde R	092078	65,773	65,773	-	0.00	-	0.00	-	0.00	-	0.00
80	2021	Grande Ronde R	092083	59,955	73,715	-	0.00	-	0.00	-	0.00	-	0.00
80	2022	Grande Ronde R	092197	68,385	68,385	-	0.00	-	0.00	-	0.00	-	0.00
80	2022	Grande Ronde R	092196	57,782	57,782	-	0.00	-	0.00	-	0.00	-	0.00
80	2022	Grande Ronde R	092198	67,218	67,218	-	0.00	-	0.00	-	0.00	-	0.00
80	2022	Grande Ronde R	092195	59,422	59,422	-	0.00	-	0.00	-	0.00	-	0.00
CHS	Willamette R												
22	2010	Lookout Pt Res	090539	206,640	206,640	16	0.01	47	0.02	78	0.04	141	0.07
22	2010	Willamette R MFk	090371	31,644	719,188	5	0.02	32	0.10	33	0.10	70	0.22
22	2010	Willamette R MFk	090472	51,415	315,787	13	0.03	91	0.18	139	0.27	243	0.47
22	2010	Willamette R MFk	090530	100,488	357,607	16	0.02	64	0.06	96	0.10	176	0.18
22	2010	Willamette R MFk	090531	93,788	208,235	3	0.00	19	0.02	10	0.01	32	0.03
22	2010	Willamette R MFk	090532	110,878	241,040	168	0.15	704	0.63	1,098	0.99	1,969	1.78
22	2011	Willamette R MFk	090375	31,811	345,768	34	0.11	75	0.23	69	0.22	178	0.56
22	2011	Willamette R MFk	090577	80,271	226,523	107	0.13	256	0.32	285	0.36	648	0.81
22	2011	Willamette R MFk	090578	84,194	238,509	153	0.18	480	0.57	726	0.86	1,358	1.61
22	2011	Willamette R MFk	090579	71,779	325,000	52	0.07	125	0.17	145	0.20	322	0.45
22	2011	Willamette R MFk	090580	27,644	136,207	3	0.01	15	0.05	5	0.02	23	0.08
22	2011	Willamette R MFk	090581	49,527	345,769	34	0.07	131	0.27	183	0.37	349	0.70
22	2011	Willamette R MFk	090591	52,356	161,486	3	0.01	24	0.05	21	0.04	49	0.09
22	2012	Willamette R MFk	090691	83,943	228,107	5	0.01	25	0.03	7	0.01	37	0.04
22	2012	Willamette R MFk	090692	79,220	240,238	76	0.10	191	0.24	217	0.27	485	0.61
22	2012	Willamette R MFk	090693	79,113	227,095	1	0.00	11	0.01	2	0.00	14	0.02
22	2012	Willamette R MFk	090694	49,104	668,754	14	0.03	38	0.08	41	0.08	93	0.19
22	2012	Willamette R MFk	090695	29,030	299,319	1	0.00	18	0.06	8	0.03	27	0.09
22	2013	Willamette Cst Fk	090876	53,081	136,900	26	0.05	108	0.20	5	0.01	139	0.26
22	2013	Willamette R MFk	090632	31,116	327,061	13	0.04	34	0.11	27	0.09	74	0.24
22	2013	Willamette R MFk	090848	53,439	349,384	26	0.05	50	0.09	55	0.10	131	0.25
22	2013	Willamette R MFk	090878	109,558	280,917	37	0.03	217	0.20	208	0.19	462	0.42
22	2013	Willamette R MFk	090879	103,214	282,777	5	0.00	3	0.00	2	0.00	10	0.01
22	2013	Willamette R MFk	090880	109,063	286,254	-	0.00	14	0.01	12	0.01	26	0.02
22	2014	Willamette Cst Fk	090931	64,453	110,616	8	0.01	85	0.13	19	0.03	113	0.18
22	2014	Willamette R MFk	090926	98,722	275,475	2	0.00	37	0.04	50	0.05	90	0.09
22	2014	Willamette R MFk	090927	98,489	203,071	3	0.00	22	0.02	32	0.03	57	0.06
22	2014	Willamette R MFk	090928	99,140	203,572	17	0.02	122	0.12	181	0.18	319	0.32
22	2014	Willamette R MFk	090929	96,538	442,833	26	0.03	130	0.13	132	0.14	289	0.30
22	2014	Willamette R MFk	090930	103,143	220,863	37	0.04	334	0.32	553	0.54	924	0.90
22	2015	Willamette R MFk	090994	106,736	258,549	-	0.00	49	0.05	93	0.09	143	0.13
22	2015	Willamette R MFk	090995	100,287	192,121	1	0.00	18	0.02	60	0.06	79	0.08
22	2015	Willamette R MFk	090996	94,987	184,440	5	0.01	25	0.03	61	0.06	91	0.10

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
22	2015	Willamette R MFk	090997	107,034	376,882	15	0.01	24	0.02	67	0.06	106	0.10
22	2015	Willamette R MFk	090998	112,714	209,505	36	0.03	136	0.12	464	0.41	636	0.56
22	2016	Willamette R MFk	091125	111,485	199,080	27	0.02	145	0.13	328	0.29	501	0.45
22	2016	Willamette R MFk	091126	110,135	198,800	19	0.02	73	0.07	147	0.13	239	0.22
22	2016	Willamette R MFk	091127	109,445	198,991	2	0.00	35	0.03	94	0.09	130	0.12
22	2016	Willamette R MFk	091128	112,890	198,750	14	0.01	77	0.07	120	0.11	212	0.19
22	2016	Willamette R MFk	091129	111,186	157,710	17	0.02	151	0.14	354	0.32	522	0.47
22	2017	Willamette Cst Fk	091268	83,949	268,436	27	0.03	139	0.17	14	0.02	181	0.22
22	2017	Willamette R MFk	091263	109,296	553,399	3	0.00	24	0.02	38	0.04	66	0.06
22	2017	Willamette R MFk	091264	110,980	314,658	15	0.01	61	0.06	103	0.09	180	0.16
22	2017	Willamette R MFk	091265	110,871	237,412	26	0.02	100	0.09	153	0.14	278	0.25
22	2017	Willamette R MFk	091266	108,788	235,881	13	0.01	110	0.10	118	0.11	241	0.22
22	2017	Willamette R MFk	091267	109,011	235,700	25	0.02	235	0.22	260	0.24	521	0.48
22	2018	Blind Slough	091320	25,669	112,064	8	0.03	103	0.40	6	0.02	117	0.46
22	2018	Klaskanine R N Fk	091318	26,839	69,135	1	0.00	57	0.21	8	0.03	67	0.25
22	2018	Willamette Cst Fk	091386	433,360	541,700	8	0.00	26	0.01	49	0.01	84	0.02
22	2018	Willamette Cst Fk	091388	109,474	243,275	27	0.02	144	0.13	159	0.15	330	0.30
22	2018	Willamette Cst Fk	091389	112,174	242,800	26	0.02	108	0.10	98	0.09	232	0.21
22	2018	Willamette Cst Fk	091390	112,682	243,900	7	0.01	134	0.12	166	0.15	307	0.27
22	2018	Willamette Cst Fk	091391	77,340	270,259	52	0.07	183	0.24	56	0.07	291	0.38
22	2018	Willamette R MFk	091387	109,682	305,690	29	0.03	79	0.07	87	0.08	194	0.18
22	2018	Youngs R & Bay	091319	24,855	377,962	32	0.13	436	1.75	9	0.04	477	1.92
22	2019	Blind Slough	091464	27,015	404,688	9	0.03	285	1.05	13	0.05	307	1.14
22	2019	Gnat Cr	091465	27,754	630,663	9	0.03	171	0.62	12	0.04	192	0.69
22	2019	Klaskanine R N Fk	091481	30,888	502,403	13	0.04	276	0.90	13	0.04	303	0.98
22	2019	Willamette Cst Fk	091445	81,216	255,363	38	0.05	69	0.09	28	0.03	135	0.17
22	2019	Willamette R MFk	091440	105,300	585,000	4	0.00	1	0.00	15	0.01	20	0.02
22	2019	Willamette R MFk	091441	111,626	305,210	14	0.01	25	0.02	110	0.10	149	0.13
22	2019	Willamette R MFk	091442	111,257	247,810	1	0.00	13	0.01	55	0.05	68	0.06
22	2019	Willamette R MFk	091443	108,991	247,380	12	0.01	22	0.02	60	0.05	94	0.09
22	2019	Willamette R MFk	091444	104,662	236,380	19	0.02	71	0.07	182	0.17	271	0.26
22	2019	Youngs R & Bay	091463	26,411	123,349	20	0.07	232	0.88	9	0.03	261	0.99
22	2019	Youngs R & Bay	091482	25,423	616,262	4	0.01	18	0.07	4	0.02	25	0.10
22	2020	Big Cr	091519	25,168	251,366	21	0.08	35	0.14	31	0.12	88	0.35
22	2020	Mosby Cr	091593	47,402	254,990	17	0.04	24	0.05	2	0.00	42	0.09
22	2020	Willamette R MFk	091598	64,142	249,895	-	0.00	6	0.01	4	0.01	10	0.01
22	2020	Willamette R MFk	091599	64,722	252,005	1	0.00	2	0.00	9	0.01	12	0.02
22	2020	Willamette R MFk	091666	81,073	290,485	18	0.02	32	0.04	147	0.18	197	0.24
22	2020	Willamette R MFk	091667	108,629	624,302	9	0.01	9	0.01	53	0.05	70	0.06
22	2020	Willamette R MFk	091597	61,933	242,091	-	0.00	-	0.00	-	0.00	-	0.00

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
22	2021	Willamette R MFk	091886	66,190	257,835	-	0.00	-	0.00	-	0.00	-	0.00
22	2021	Willamette R MFk	091996	108,705	447,345	-	0.00	-	0.00	-	0.00	-	0.00
22	2021	Willamette R MFk	091887	64,008	251,971	-	0.00	-	0.00	-	0.00	-	0.00
22	2022	Row R	090023	47,522	268,041	-	0.00	-	0.00	-	0.00	-	0.00
22	2022	Willamette R MFk	091885	53,742	310,700	-	0.00	-	0.00	-	0.00	-	0.00
22	2022	Willamette R MFk	091890	64,438	266,046	-	0.00	-	0.00	-	0.00	-	0.00
22	2022	Willamette R MFk	090020	66,896	173,721	-	0.00	-	0.00	-	0.00	-	0.00
22	2022	Willamette R MFk	090021	64,284	191,893	-	0.00	-	0.00	-	0.00	-	0.00
22	2022	Willamette R MFk	092274	105,747	403,920	-	0.00	-	0.00	-	0.00	-	0.00
CHUM		Gorley Cr											
104	2012	Big Cr	090706	29,650	29,650	-	0.00	-	0.00	2	0.01	2	0.01
104	2012	Big Cr	090707	29,753	29,753	-	0.00	-	0.00	2	0.01	2	0.01
104	2012	Big Cr	090708	28,478	28,478	-	0.00	-	0.00	3	0.01	3	0.01
104	2012	Big Cr	090709	20,621	20,621	-	0.00	-	0.00	-	0.00	-	0.00
COHO		Big Cr											
13	2010	Big Cr	094203	27,247	148,082	9	0.03	110	0.41	109	0.40	229	0.84
13	2010	Big Cr	094204	27,264	384,000	74	0.27	189	0.69	233	0.86	497	1.82
13	2010	Klaskanine R N Fk	094642	26,275	489,060	26	0.10	223	0.85	53	0.20	303	1.15
13	2010	Klaskanine R S Fk	090450	26,604	390,610	16	0.06	67	0.25	11	0.04	94	0.35
13	2011	Big Cr	094310	28,035	405,516	450	1.61	732	2.61	652	2.32	1,834	6.54
13	2011	Big Cr	094311	28,071	166,100	473	1.68	702	2.50	766	2.73	1,940	6.91
13	2011	Klaskanine R N Fk	094236	24,869	607,824	299	1.20	866	3.48	241	0.97	1,406	5.65
13	2011	Klaskanine R S Fk	094201	24,846	386,668	143	0.58	313	1.26	89	0.36	544	2.19
13	2012	Big Cr	090369	26,712	537,811	91	0.34	46	0.17	89	0.33	226	0.84
13	2012	Klaskanine R N Fk	090462	27,132	705,070	174	0.64	111	0.41	87	0.32	372	1.37
13	2012	Klaskanine R S Fk	090618	27,035	336,856	174	0.64	96	0.36	84	0.31	355	1.31
13	2013	Big Cr	090370	25,679	537,661	28	0.11	51	0.20	65	0.25	144	0.56
13	2013	Klaskanine R N Fk	090617	24,910	748,972	31	0.13	110	0.44	38	0.15	179	0.72
13	2013	Klaskanine R S Fk	090745	24,947	260,289	7	0.03	84	0.34	39	0.16	130	0.52
13	2014	Big Cr	090456	26,542	568,328	80	0.30	110	0.42	119	0.45	309	1.17
13	2014	Klaskanine R N Fk	090743	25,577	1,047,816	25	0.10	52	0.20	16	0.06	93	0.36
13	2014	Klaskanine R S Fk	090835	25,978	209,923	158	0.61	223	0.86	178	0.69	559	2.15
13	2015	Big Cr	090605	26,618	536,144	43	0.16	24	0.09	55	0.20	122	0.46
13	2015	Klaskanine R N Fk	090616	26,425	689,066	15	0.06	11	0.04	11	0.04	37	0.14
13	2015	Klaskanine R N Fk	091025	25,251	267,886	10	0.04	3	0.01	8	0.03	20	0.08
13	2016	Big Cr	090908	55,491	567,394	276	0.50	120	0.22	300	0.54	696	1.25
13	2016	Blind Slough	091146	24,183	340,123	262	1.09	279	1.15	25	0.10	567	2.34
13	2016	Klaskanine R S Fk	091145	25,531	198,622	113	0.44	24	0.10	29	0.11	166	0.65
13	2016	Tongue Pt	091147	25,936	472,615	441	1.70	222	0.86	15	0.06	678	2.61
13	2016	Youngs R & Bay	091151	24,483	556,056	108	0.44	59	0.24	15	0.06	183	0.75

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
13	2017	Big Cr	090909	54,568	733,835	50	0.09	158	0.29	259	0.47	466	0.85
13	2017	Klaskanine R N Fk	091192	26,573	586,436	7	0.03	62	0.23	20	0.08	89	0.33
13	2017	Klaskanine R N Fk	091199	27,773	364,680	2	0.01	28	0.10	26	0.09	57	0.21
13	2017	Klaskanine R N Fk	091204	27,439	366,291	5	0.02	74	0.27	43	0.16	122	0.45
13	2017	Tongue Pt	091201	22,762	424,659	39	0.17	308	1.35	3	0.01	350	1.54
13	2018	Big Cr	091225	54,497	747,950	375	0.69	426	0.78	734	1.35	1,534	2.82
13	2018	Klaskanine R N Fk	091294	27,920	600,392	106	0.38	190	0.68	111	0.40	407	1.46
13	2018	Klaskanine R S Fk	091307	27,598	333,094	156	0.57	243	0.88	109	0.40	508	1.84
13	2019	Big Cr	091343	55,471	751,019	221	0.40	610	1.10	530	0.96	1,362	2.46
13	2019	Blind Slough	091473	23,872	367,768	112	0.47	601	2.52	11	0.05	725	3.04
13	2019	Klaskanine R N Fk	091462	25,155	606,405	16	0.07	49	0.19	76	0.30	142	0.56
13	2019	Klaskanine R N Fk	091471	24,068	819,198	31	0.13	81	0.34	107	0.44	219	0.91
13	2019	Klaskanine R S Fk	091322	19,342	436,803	70	0.36	187	0.97	62	0.32	320	1.65
13	2019	Tongue Pt	091470	23,665	646,199	113	0.48	520	2.20	10	0.04	643	2.72
13	2019	Youngs R & Bay	091469	23,699	745,478	128	0.54	934	3.94	13	0.06	1,076	4.54
13	2020	Big Cr	091569	53,904	728,225	81	0.15	124	0.23	126	0.23	331	0.61
13	2020	Blind Slough	091534	26,233	406,158	232	0.88	848	3.23	17	0.07	1,098	4.18
13	2020	Klaskanine R N Fk	091520	26,661	593,081	3	0.01	87	0.33	27	0.10	117	0.44
13	2020	Klaskanine R N Fk	091530	22,492	690,978	15	0.07	44	0.20	26	0.11	85	0.38
13	2020	Klaskanine R S Fk	091536	26,348	372,109	69	0.26	208	0.79	78	0.29	355	1.35
13	2020	Tongue Pt	091537	19,753	336,845	66	0.33	257	1.30	9	0.05	332	1.68
13	2020	Youngs R & Bay	091535	18,409	560,733	86	0.46	254	1.38	1	0.01	341	1.85
13	2021	Big Cr	091878	53,239	745,236	443	0.83	482	0.91	961	1.81	1,887	3.54
13	2021	Blind Slough	091779	23,315	413,874	60	0.26	115	0.49	5	0.02	180	0.77
13	2021	Klaskanine R N Fk	091764	26,723	612,341	21	0.08	56	0.21	38	0.14	115	0.43
13	2021	Klaskanine R N Fk	091775	23,894	754,831	50	0.21	53	0.22	39	0.16	142	0.59
13	2021	Klaskanine R S Fk	091773	26,100	379,759	53	0.20	59	0.23	23	0.09	135	0.52
13	2021	Tongue Pt	091774	21,042	715,955	191	0.91	496	2.36	6	0.03	694	3.30
13	2021	Youngs R & Bay	091767	22,955	793,056	121	0.53	533	2.32	12	0.05	665	2.90
13	2022	Big Cr	092189	52,856	726,006	-	0.00	-	0.00	50	0.09	50	0.09
13	2022	Blind Slough	092089	25,808	418,455	-	0.00	-	0.00	-	0.00	-	0.00
13	2022	Klaskanine R N Fk	091546	17,855	595,174	-	0.00	-	0.00	4	0.02	4	0.02
13	2022	Klaskanine R N Fk	092168	26,345	564,122	-	0.00	-	0.00	21	0.08	21	0.08
13	2022	Klaskanine R S Fk	091798	20,696	332,629	-	0.00	-	0.00	2	0.01	2	0.01
13	2022	Tongue Pt	091545	21,393	605,933	-	0.00	3	0.02	2	0.01	5	0.02
13	2022	Youngs R & Bay	091538	20,305	673,611	5	0.02	-	0.00	3	0.01	8	0.04
COHO		Klaskanine R											
15	2016	Blind Slough	091149	24,097	169,112	255	1.06	270	1.12	13	0.05	538	2.23
15	2016	Klaskanine R N Fk	091144	26,908	736,029	115	0.43	20	0.07	43	0.16	179	0.66
15	2016	Klaskanine R N Fk	091153	27,235	522,469	52	0.19	15	0.05	43	0.16	110	0.41

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
COHO Rogue R													
52	2010	Rogue R	090525	32,271	149,976	2	0.01	-	0.00	313	0.97	315	0.98
52	2011	Rogue R	093625	26,035	164,780	-	0.00	1	0.00	145	0.56	146	0.56
52	2012	Rogue R	090690	26,925	216,000	-	0.00	-	0.00	179	0.67	179	0.67
52	2013	Rogue R	090576	21,179	77,863	-	0.00	1	0.00	262	1.23	263	1.24
52	2014	Rogue R	090875	26,823	54,740	5	0.02	4	0.01	360	1.34	369	1.38
52	2015	Rogue R	090943	25,289	58,203	2	0.01	-	0.00	175	0.69	177	0.70
52	2016	Rogue R	091114	26,540	63,220	3	0.01	-	0.00	102	0.38	104	0.39
52	2017	Rogue R	091262	27,100	40,936	-	0.00	2	0.01	28	0.10	30	0.11
52	2018	Rogue R	090984	26,709	76,750	15	0.06	9	0.03	687	2.57	712	2.66
52	2019	Rogue R	091439	27,927	84,885	20	0.07	3	0.01	427	1.53	450	1.61
52	2020	Rogue R	091589	27,728	70,003	16	0.06	1	0.00	393	1.42	410	1.48
52	2021	Rogue R	091783	26,598	51,847	37	0.14	-	0.00	122	0.46	159	0.60
52	2022	Rogue R	091525	25,286	112,129	-	0.00	-	0.00	-	0.00	-	0.00
COHO Sandy R													
11	2010	Blind Slough	090461	25,686	372,265	26	0.10	211	0.82	1	0.00	238	0.93
11	2010	Cedar Cr	090458	26,098	223,057	61	0.23	18	0.07	159	0.61	238	0.91
11	2010	Cedar Cr	090459	27,348	239,893	40	0.14	3	0.01	116	0.43	159	0.58
11	2011	Blind Slough	070150	26,802	385,814	135	0.50	736	2.75	1	0.00	873	3.26
11	2011	Blind Slough	093902	23,641	200,463	132	0.56	638	2.70	2	0.01	772	3.27
11	2011	Cedar Cr	093617	24,914	300,174	378	1.52	184	0.74	806	3.24	1,368	5.49
11	2012	Cedar Cr	090626	26,888	202,169	234	0.87	32	0.12	196	0.73	463	1.72
11	2013	Blind Slough	090750	22,328	162,376	-	0.00	-	0.00	-	0.00	-	0.00
11	2013	Cedar Cr	090744	25,200	200,000	95	0.38	8	0.03	233	0.93	336	1.33
11	2014	Blind Slough	090831	18,475	156,369	2	0.01	14	0.08	-	0.00	16	0.09
11	2014	Cedar Cr	090830	18,817	199,981	95	0.50	32	0.17	221	1.18	348	1.85
11	2015	Cedar Cr	090828	24,241	198,693	129	0.53	13	0.05	164	0.67	305	1.26
11	2015	Klaskanine R S Fk	091030	26,554	209,745	16	0.06	8	0.03	7	0.03	31	0.12
11	2015	Tongue Pt	090841	22,848	120,221	71	0.31	162	0.71	9	0.04	243	1.06
11	2016	Cedar Cr	091148	25,360	196,591	199	0.78	16	0.06	60	0.24	275	1.08
11	2017	Cedar Cr	091196	21,640	196,731	40	0.19	26	0.12	61	0.28	127	0.59
11	2018	Cedar Cr	091304	26,645	190,321	305	1.14	75	0.28	655	2.46	1,035	3.88
11	2019	Cedar Cr	091467	24,995	198,687	153	0.61	38	0.15	752	3.01	942	3.77
11	2020	Cedar Cr	091528	23,940	199,498	72	0.30	29	0.12	254	1.06	355	1.48
11	2021	Cedar Cr	091769	27,759	194,118	240	0.86	65	0.23	424	1.53	729	2.63
11	2022	Cedar Cr	092095	23,916	158,597	5	0.02	6	0.02	73	0.30	84	0.35
COHO Tanner Cr													
14	2010	Tanner Cr	090473	47,789	638,490	45	0.09	44	0.09	517	1.08	607	1.27
14	2010	Tanner Cr	090474	48,834	48,834	3	0.01	23	0.05	593	1.21	619	1.27
14	2010	Tongue Pt	090454	25,058	491,330	90	0.36	468	1.87	31	0.12	589	2.35

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
14	2010	Youngs R & Bay	090460	25,754	757,474	20	0.08	187	0.73	9	0.04	216	0.84
14	2011	Tanner Cr	090564	52,012	88,685	696	1.34	229	0.44	2,603	5.00	3,528	6.78
14	2011	Tanner Cr	090565	53,068	89,742	704	1.33	269	0.51	2,592	4.88	3,565	6.72
14	2011	Tanner Cr	090637	52,657	90,128	54	0.10	259	0.49	3,201	6.08	3,514	6.67
14	2011	Tanner Cr	090638	53,241	89,914	618	1.16	272	0.51	2,575	4.84	3,465	6.51
14	2011	Tongue Pt	094205	23,192	849,381	484	2.09	1,634	7.04	8	0.03	2,126	9.17
14	2011	Youngs R & Bay	093919	26,744	769,971	217	0.81	878	3.28	13	0.05	1,109	4.15
14	2012	Blind Slough	090728	51,535	402,187	103	0.20	79	0.15	-	0.00	182	0.35
14	2012	Tanner Cr	090646	56,294	421,677	498	0.88	41	0.07	515	0.91	1,054	1.87
14	2012	Tongue Pt	090622	22,794	498,856	464	2.04	446	1.96	8	0.04	918	4.03
14	2012	Tongue Pt	090727	56,483	429,733	232	0.41	170	0.30	2	0.00	403	0.71
14	2012	Youngs R & Bay	090623	25,382	774,533	307	1.21	255	1.01	4	0.02	566	2.23
14	2013	Blind Slough	090624	27,436	407,545	-	0.00	-	0.00	-	0.00	-	0.00
14	2013	Tanner Cr	090851	55,150	353,525	82	0.15	27	0.05	477	0.87	586	1.06
14	2013	Tongue Pt	090749	24,668	493,359	61	0.25	265	1.07	10	0.04	336	1.36
14	2013	Tongue Pt	090850	54,547	441,664	83	0.15	242	0.44	4	0.01	329	0.60
14	2013	Youngs R & Bay	090625	22,196	684,309	81	0.37	286	1.29	1	0.00	368	1.66
14	2014	Blind Slough	090751	26,863	417,874	15	0.06	46	0.17	3	0.01	64	0.24
14	2014	Klaskanine R N Fk	090842	32,482	504,642	54	0.17	125	0.39	19	0.06	198	0.61
14	2014	Tanner Cr	090457	19,878	292,998	168	0.84	31	0.15	397	2.00	595	3.00
14	2014	Tongue Pt	090742	26,201	445,864	74	0.28	164	0.63	8	0.03	247	0.94
14	2014	Tongue Pt	090836	18,055	396,477	136	0.75	294	1.63	4	0.02	434	2.41
14	2014	Youngs R & Bay	090892	23,697	766,193	114	0.48	487	2.06	13	0.06	614	2.59
14	2015	Blind Slough	091021	24,301	349,156	14	0.06	21	0.09	-	0.00	35	0.14
14	2015	Klaskanine R N Fk	091036	32,445	530,410	4	0.01	10	0.03	8	0.02	21	0.07
14	2015	Lostine R	091043	66,177	502,029	180	0.27	49	0.07	39	0.06	269	0.41
14	2015	Tanner Cr	091026	26,994	201,452	171	0.63	24	0.09	436	1.61	631	2.34
14	2015	Tongue Pt	091027	25,711	396,050	66	0.26	61	0.24	4	0.02	131	0.51
14	2015	Tongue Pt	091029	21,839	230,789	91	0.42	133	0.61	6	0.03	230	1.05
14	2015	Youngs R & Bay	091028	23,573	550,062	73	0.31	111	0.47	1	0.00	185	0.79
14	2016	Klaskanine R N Fk	091017	27,081	439,287	30	0.11	12	0.05	14	0.05	57	0.21
14	2016	Lostine R	091181	95,586	504,337	179	0.19	25	0.03	67	0.07	271	0.28
14	2016	Tanner Cr	091150	25,704	202,389	419	1.63	17	0.07	778	3.03	1,214	4.72
14	2016	Tongue Pt	091158	23,373	457,567	145	0.62	116	0.50	25	0.11	286	1.22
14	2017	Blind Slough	091193	25,726	426,636	35	0.13	401	1.56	5	0.02	440	1.71
14	2017	Klaskanine R S Fk	091194	26,989	384,453	14	0.05	63	0.23	37	0.14	114	0.42
14	2017	Lostine R	220021	101,927	453,160	110	0.11	104	0.10	53	0.05	266	0.26
14	2017	Tanner Cr	091197	25,792	225,194	64	0.25	37	0.14	784	3.04	885	3.43
14	2017	Youngs R & Bay	091198	25,726	631,898	54	0.21	519	2.02	4	0.02	577	2.24
14	2018	Blind Slough	091317	25,053	350,934	305	1.22	1,039	4.15	17	0.07	1,361	5.43

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
14	2018	Klaskanine R N Fk	091324	27,160	807,205	71	0.26	190	0.70	158	0.58	418	1.54
14	2018	Lostine R	091347	91,723	492,613	521	0.57	356	0.39	105	0.11	982	1.07
14	2018	Tanner Cr	091316	24,749	245,029	451	1.82	69	0.28	1,523	6.15	2,043	8.26
14	2018	Tongue Pt	091313	26,242	529,127	407	1.55	1,454	5.54	8	0.03	1,869	7.12
14	2018	Tongue Pt	091314	22,551	91,852	370	1.64	1,035	4.59	20	0.09	1,424	6.32
14	2018	Youngs R & Bay	091315	25,101	717,121	345	1.37	1,025	4.09	24	0.10	1,394	5.55
14	2019	Lostine R	220017	99,239	528,809	90	0.09	41	0.04	72	0.07	203	0.20
14	2019	Tanner Cr	091472	26,750	259,301	174	0.65	91	0.34	1,524	5.70	1,788	6.69
14	2020	Lostine R	091576	100,993	506,286	124	0.12	52	0.05	19	0.02	195	0.19
14	2020	Tanner Cr	091533	25,930	220,054	158	0.61	64	0.25	544	2.10	767	2.96
14	2021	Lostine R	091993	98,188	514,293	194	0.20	39	0.04	13	0.01	246	0.25
14	2021	Tanner Cr	091778	24,199	237,821	271	1.12	119	0.49	740	3.06	1,131	4.67
14	2022	Lostine R	090017	95,117	508,603	-	0.00	-	0.00	-	0.00	-	0.00
14	2022	Tanner Cr	092088	25,448	241,984	-	0.00	11	0.04	74	0.29	85	0.33
COHO		Umatilla R											
91	2010	Umatilla R	090484	111,660	999,352	7	0.01	133	0.12	321	0.29	461	0.41
91	2011	Umatilla R	090651	108,809	890,820	132	0.12	1,103	1.01	278	0.26	1,514	1.39
91	2012	Umatilla R	090720	106,996	1,005,626	57	0.05	123	0.12	189	0.18	370	0.35
91	2013	Umatilla R	090860	108,895	753,878	24	0.02	316	0.29	155	0.14	496	0.46
91	2014	Umatilla R	090916	109,814	489,490	17	0.02	204	0.19	198	0.18	420	0.38
91	2015	Umatilla R	091049	100,806	487,190	14	0.01	56	0.06	205	0.20	275	0.27
91	2016	Umatilla R	091176	106,087	505,872	42	0.04	59	0.06	233	0.22	334	0.31
91	2017	Umatilla R	091232	112,792	506,308	12	0.01	298	0.26	108	0.10	417	0.37
91	2018	Umatilla R	091348	109,115	461,553	11	0.01	465	0.43	120	0.11	595	0.55
91	2019	Umatilla R	091132	109,942	548,747	19	0.02	220	0.20	35	0.03	273	0.25
91	2020	Umatilla R	091577	105,925	505,774	67	0.06	36	0.03	25	0.02	128	0.12
91	2021	Umatilla R	091997	102,965	503,474	23	0.02	118	0.11	3	0.00	144	0.14
91	2022	Umatilla R	092276	107,393	494,494	-	0.00	-	0.00	-	0.00	-	0.00
CS	Gorley Cr												
SS	Rapid R												
85	2022	Tanner Cr	090029	47,188	47,188	-	0.00	-	0.00	-	0.00	-	0.00
STS	Imanaha R												
29	2010	Ltl Sheep Cr	090296	25,874	157,984	-	0.00	71	0.27	17	0.07	88	0.34
29	2011	Ltl Sheep Cr	090420	25,466	212,220	-	0.00	196	0.77	44	0.17	240	0.94
29	2012	Ltl Sheep Cr	090553	25,122	235,446	-	0.00	147	0.58	35	0.14	182	0.72
29	2013	Ltl Sheep Cr	090770	25,379	239,614	-	0.00	92	0.36	80	0.31	171	0.67
29	2014	Ltl Sheep Cr	090805	24,269	247,642	-	0.00	4	0.02	9	0.04	13	0.05
29	2015	Ltl Sheep Cr	090963	25,294	207,952	-	0.00	59	0.23	80	0.31	139	0.55
29	2016	Ltl Sheep Cr	091071	24,324	216,930	-	0.00	11	0.05	27	0.11	38	0.15
29	2017	Ltl Sheep Cr	091101	26,983	251,209	-	0.00	32	0.12	29	0.11	62	0.23

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
29	2018	Ltl Sheep Cr	091243	25,483	211,269	-	0.00	3	0.01	15	0.06	18	0.07
29	2019	Ltl Sheep Cr	091366	24,649	226,461	-	0.00	9	0.04	73	0.30	82	0.33
29	2020	Ltl Sheep Cr	091420	25,383	233,555	-	0.00	20	0.08	12	0.05	32	0.13
29	2021	Ltl Sheep Cr	091671	27,303	211,114	-	0.00	25	0.09	1	0.00	26	0.10
29	2022	Ltl Sheep Cr	091786	26,658	221,044	-	0.00	-	0.00	-	0.00	-	0.00
STS Umatilla R													
91	2010	Meacham Cr	092650	20,711	46,575	-	0.00	12	0.06	12	0.06	24	0.11
91	2010	Umatilla R	092648	20,142	52,008	-	0.00	7	0.03	15	0.07	22	0.11
91	2010	Umatilla R	092649	21,293	52,269	-	0.00	33	0.16	18	0.08	51	0.24
91	2011	Meacham Cr	090440	19,785	54,516	-	0.00	33	0.17	17	0.09	50	0.25
91	2011	Umatilla R	090438	19,664	54,329	-	0.00	33	0.17	18	0.09	51	0.26
91	2011	Umatilla R	090439	19,897	54,884	-	0.00	29	0.14	12	0.06	41	0.20
91	2012	Meacham Cr	090592	19,127	52,707	-	0.00	62	0.32	13	0.07	75	0.39
91	2012	Umatilla R	092061	21,770	52,255	-	0.00	39	0.18	24	0.11	63	0.29
91	2012	Umatilla R	092346	20,800	52,276	-	0.00	60	0.29	21	0.10	81	0.39
91	2013	Umatilla R	090593	20,344	50,284	-	0.00	5	0.02	9	0.04	14	0.07
91	2013	Umatilla R	090594	19,082	54,003	-	0.00	40	0.21	15	0.08	55	0.29
91	2013	Umatilla R	090717	18,217	54,555	-	0.00	43	0.24	19	0.10	62	0.34
91	2014	Umatilla R	090753	21,371	55,222	-	0.00	10	0.04	5	0.02	15	0.07
91	2014	Umatilla R	090827	20,016	52,952	-	0.00	-	0.00	10	0.05	10	0.05
91	2014	Umatilla R	090752	20,828	50,800	-	0.00	-	0.00	-	0.00	-	0.00
91	2017	Umatilla R	091139	20,742	59,044	-	0.00	-	0.00	7	0.03	7	0.03
91	2017	Umatilla R	091140	20,472	87,767	-	0.00	8	0.04	20	0.10	28	0.14
91	2018	Umatilla R	091187	20,174	96,028	-	0.00	-	0.00	4	0.02	4	0.02
91	2018	Umatilla R	091188	19,877	50,762	-	0.00	-	0.00	2	0.01	2	0.01
91	2019	Umatilla R	091141	20,111	54,025	-	0.00	9	0.04	11	0.05	20	0.10
91	2019	Umatilla R	091287	9,773	42,821	-	0.00	4	0.05	8	0.08	12	0.13
91	2019	Umatilla R	091288	9,920	40,299	-	0.00	14	0.14	8	0.08	22	0.22
91	2020	Umatilla R	091404	20,991	65,170	-	0.00	-	0.00	3	0.01	3	0.01
91	2020	Umatilla R	093758	9,887	40,937	-	0.00	16	0.16	5	0.05	21	0.21
91	2020	Umatilla R	094320	10,976	42,026	-	0.00	5	0.05	4	0.04	9	0.08
91	2021	Umatilla R	091492	32,870	41,882	-	0.00	36	0.11	1	0.00	37	0.11
91	2021	Umatilla R	091493	31,709	98,582	-	0.00	59	0.19	-	0.00	59	0.19
91	2022	Umatilla R	092070	31,731	59,114	-	0.00	10	0.03	-	0.00	10	0.03
91	2022	Umatilla R	092071	31,918	59,300	-	0.00	-	0.00	-	0.00	-	0.00
STS Umatilla R X													
91X	2015	Umatilla R	090825	21,674	47,006	-	0.00	23	0.11	32	0.15	55	0.25
91X	2015	Umatilla R	090826	20,096	55,648	-	0.00	22	0.11	19	0.10	41	0.20
91X	2015	Umatilla R	090889	20,047	41,844	-	0.00	-	0.00	9	0.05	9	0.05
91X	2016	Umatilla R	091014	21,205	50,370	4	0.02	-	0.00	1	0.00	5	0.02

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
91X	2016	Umatilla R	091015	20,974	57,285	-	0.00	-	0.00	1	0.00	1	0.00
91X	2016	Umatilla R	091016	21,256	35,525	-	0.00	-	0.00	-	0.00	-	0.00
STS Wallowa R													
56	2010	Deer Cr	090318	13,072	167,615	-	0.00	50	0.38	34	0.26	84	0.64
56	2010	Deer Cr	090319	26,146	158,278	-	0.00	52	0.20	61	0.23	113	0.43
56	2010	Spring Cr	090297	25,140	39,912	-	0.00	70	0.28	34	0.13	104	0.41
56	2010	Spring Cr	090298	26,371	41,059	-	0.00	95	0.36	28	0.10	123	0.46
56	2010	Spring Cr	090299	25,554	40,279	-	0.00	55	0.22	41	0.16	96	0.38
56	2010	Spring Cr	090316	27,044	63,324	-	0.00	36	0.13	24	0.09	60	0.22
56	2010	Spring Cr	090317	26,159	61,934	-	0.00	67	0.26	24	0.09	91	0.35
56	2010	Spring Cr	090320	26,202	85,378	-	0.00	57	0.22	33	0.12	90	0.34
56	2010	Spring Cr	090321	26,148	85,042	-	0.00	21	0.08	42	0.16	63	0.24
56	2010	Spring Cr	090322	24,987	81,555	-	0.00	39	0.16	34	0.13	73	0.29
56	2011	Deer Cr	090429	26,341	164,732	-	0.00	189	0.72	121	0.46	309	1.17
56	2011	Deer Cr	090430	27,630	162,905	-	0.00	137	0.50	76	0.27	213	0.77
56	2011	Spring Cr	090421	25,535	43,446	-	0.00	178	0.70	104	0.41	283	1.11
56	2011	Spring Cr	090422	25,198	43,041	-	0.00	170	0.67	114	0.45	284	1.13
56	2011	Spring Cr	090423	25,381	65,090	-	0.00	160	0.63	76	0.30	236	0.93
56	2011	Spring Cr	090424	24,661	41,110	-	0.00	160	0.65	100	0.41	261	1.06
56	2011	Spring Cr	090425	25,491	25,979	-	0.00	200	0.78	124	0.49	324	1.27
56	2011	Spring Cr	090426	26,996	27,205	-	0.00	149	0.55	117	0.43	267	0.99
56	2011	Spring Cr	090427	26,897	26,897	-	0.00	175	0.65	121	0.45	297	1.10
56	2011	Spring Cr	090428	25,691	63,740	-	0.00	145	0.56	82	0.32	227	0.88
56	2012	Deer Cr	090561	25,450	166,492	-	0.00	172	0.68	112	0.44	284	1.11
56	2012	Deer Cr	090563	25,638	159,833	-	0.00	58	0.23	98	0.38	155	0.61
56	2012	Spring Cr	090554	24,659	80,909	-	0.00	55	0.22	73	0.30	128	0.52
56	2012	Spring Cr	090555	26,871	71,420	-	0.00	57	0.21	99	0.37	156	0.58
56	2012	Spring Cr	090556	26,999	71,414	-	0.00	61	0.22	91	0.34	151	0.56
56	2012	Spring Cr	090557	27,096	67,376	-	0.00	108	0.40	126	0.47	235	0.87
56	2012	Spring Cr	090558	25,525	42,533	-	0.00	116	0.45	114	0.45	230	0.90
56	2012	Spring Cr	090559	25,955	41,939	-	0.00	138	0.53	119	0.46	257	0.99
56	2012	Spring Cr	090560	25,336	41,920	-	0.00	120	0.47	116	0.46	235	0.93
56	2012	Spring Cr	090562	26,358	78,765	-	0.00	67	0.25	110	0.42	177	0.67
56	2013	Deer Cr	090779	25,064	80,539	-	0.00	199	0.79	153	0.61	352	1.40
56	2013	Deer Cr	090780	26,424	166,547	-	0.00	89	0.34	213	0.81	302	1.14
56	2013	Deer Cr	092745	26,028	84,709	-	0.00	152	0.58	206	0.79	358	1.38
56	2013	Spring Cr	090771	27,838	86,293	-	0.00	162	0.58	130	0.47	292	1.05
56	2013	Spring Cr	090772	24,802	41,766	-	0.00	116	0.47	132	0.53	248	1.00
56	2013	Spring Cr	090773	24,255	81,748	-	0.00	106	0.44	101	0.41	207	0.85
56	2013	Spring Cr	090774	23,866	81,766	-	0.00	189	0.79	112	0.47	301	1.26

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
56	2013	Spring Cr	090775	24,571	62,810	-	0.00	139	0.56	131	0.53	269	1.10
56	2013	Spring Cr	090776	26,197	85,284	-	0.00	123	0.47	162	0.62	285	1.09
56	2013	Spring Cr	090777	24,704	62,795	-	0.00	82	0.33	136	0.55	218	0.88
56	2014	Deer Cr	090813	24,993	91,346	-	0.00	15	0.06	29	0.12	44	0.18
56	2014	Deer Cr	090814	26,382	80,253	-	0.00	-	0.00	18	0.07	18	0.07
56	2014	Deer Cr	090815	24,865	176,611	-	0.00	5	0.02	7	0.03	12	0.05
56	2014	Grande Ronde R	090812	24,939	43,474	-	0.00	5	0.02	4	0.02	9	0.04
56	2014	Spring Cr	090806	25,489	163,393	-	0.00	48	0.19	28	0.11	77	0.30
56	2014	Spring Cr	090807	26,974	87,830	-	0.00	2	0.01	8	0.03	10	0.04
56	2014	Spring Cr	090808	25,445	46,939	-	0.00	6	0.02	16	0.06	22	0.09
56	2014	Spring Cr	090809	27,297	46,431	-	0.00	23	0.09	16	0.06	39	0.14
56	2014	Spring Cr	090810	25,099	83,521	-	0.00	-	0.00	21	0.08	21	0.08
56	2014	Spring Cr	090811	27,383	84,671	-	0.00	6	0.02	8	0.03	14	0.05
56	2015	Deer Cr	090971	27,267	82,045	-	0.00	24	0.09	114	0.42	138	0.51
56	2015	Deer Cr	090972	26,864	84,562	-	0.00	63	0.23	101	0.38	164	0.61
56	2015	Deer Cr	090973	25,875	168,771	-	0.00	27	0.10	44	0.17	70	0.27
56	2015	Grande Ronde R	090970	26,876	41,467	-	0.00	33	0.12	41	0.15	74	0.28
56	2015	Spring Cr	090964	27,041	82,671	-	0.00	38	0.14	66	0.25	104	0.39
56	2015	Spring Cr	090965	26,773	167,481	-	0.00	24	0.09	83	0.31	107	0.40
56	2015	Spring Cr	090966	25,117	41,937	-	0.00	38	0.15	102	0.41	140	0.56
56	2015	Spring Cr	090967	25,714	82,248	-	0.00	29	0.11	123	0.48	152	0.59
56	2015	Spring Cr	090968	26,983	83,822	-	0.00	28	0.11	93	0.34	121	0.45
56	2015	Spring Cr	090969	24,674	41,794	-	0.00	50	0.20	125	0.51	175	0.71
56	2016	Deer Cr	091079	25,659	84,072	-	0.00	25	0.10	59	0.23	84	0.33
56	2016	Deer Cr	091080	25,931	168,037	-	0.00	14	0.06	30	0.12	45	0.17
56	2016	Deer Cr	091081	27,746	85,085	-	0.00	19	0.07	26	0.09	46	0.16
56	2016	Grande Ronde R	091078	26,268	41,487	6	0.02	26	0.10	145	0.55	177	0.67
56	2016	Spring Cr	091072	26,491	164,384	-	0.00	63	0.24	34	0.13	97	0.37
56	2016	Spring Cr	091073	27,028	84,678	-	0.00	4	0.01	38	0.14	42	0.16
56	2016	Spring Cr	091074	25,078	41,439	-	0.00	23	0.09	33	0.13	56	0.22
56	2016	Spring Cr	091075	26,581	41,900	-	0.00	11	0.04	40	0.15	51	0.19
56	2016	Spring Cr	091076	27,080	81,905	-	0.00	21	0.08	62	0.23	82	0.30
56	2016	Spring Cr	091077	26,239	83,389	-	0.00	16	0.06	42	0.16	58	0.22
56	2017	Deer Cr	091109	25,208	81,102	-	0.00	10	0.04	47	0.19	57	0.22
56	2017	Deer Cr	091110	26,269	167,752	-	0.00	14	0.05	40	0.15	53	0.20
56	2017	Deer Cr	091111	26,313	81,423	-	0.00	18	0.07	24	0.09	42	0.16
56	2017	Grande Ronde R	091108	26,918	42,345	-	0.00	30	0.11	216	0.80	246	0.91
56	2017	Spring Cr	091102	26,685	166,604	4	0.01	18	0.07	44	0.17	66	0.25
56	2017	Spring Cr	091103	27,133	83,699	-	0.00	11	0.04	36	0.13	47	0.17
56	2017	Spring Cr	091104	24,878	41,513	-	0.00	6	0.02	40	0.16	46	0.19

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

Non-Ad clipped CWT groups are in bold and recovery data is incomplete for brood years 2019-2022

SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
56	2017	Spring Cr	091105	26,711	41,626	-	0.00	30	0.11	87	0.33	117	0.44
56	2017	Spring Cr	091106	26,960	83,406	-	0.00	23	0.08	55	0.20	78	0.29
56	2017	Spring Cr	091107	26,681	84,058	-	0.00	3	0.01	44	0.17	47	0.18
56	2018	Deer Cr	091250	23,936	82,162	-	0.00	4	0.02	16	0.07	20	0.08
56	2018	Deer Cr	091251	25,376	84,562	-	0.00	3	0.01	10	0.04	13	0.05
56	2018	Deer Cr	091252	24,749	83,271	-	0.00	7	0.03	9	0.03	15	0.06
56	2018	Deer Cr	091253	24,735	83,173	1	0.00	-	0.00	8	0.03	9	0.04
56	2018	Spring Cr	091244	25,473	165,136	-	0.00	3	0.01	13	0.05	16	0.06
56	2018	Spring Cr	091245	24,696	82,873	-	0.00	3	0.01	7	0.03	11	0.04
56	2018	Spring Cr	091246	23,186	41,511	-	0.00	2	0.01	14	0.06	16	0.07
56	2018	Spring Cr	091247	23,268	81,031	-	0.00	7	0.03	25	0.11	32	0.14
56	2018	Spring Cr	091248	22,789	41,387	-	0.00	1	0.00	16	0.07	17	0.08
56	2018	Spring Cr	091249	24,357	82,637	-	0.00	17	0.07	21	0.09	38	0.16
56	2019	Deer Cr	091373	26,759	83,874	-	0.00	46	0.17	75	0.28	121	0.45
56	2019	Deer Cr	091374	27,094	82,973	1	0.00	29	0.11	80	0.30	111	0.41
56	2019	Deer Cr	091375	26,964	82,237	-	0.00	23	0.08	44	0.16	67	0.25
56	2019	Deer Cr	091376	27,099	86,331	-	0.00	32	0.12	28	0.11	61	0.22
56	2019	Spring Cr	091367	26,264	166,547	1	0.00	20	0.08	93	0.35	114	0.43
56	2019	Spring Cr	091368	26,190	83,983	1	0.00	38	0.15	62	0.24	102	0.39
56	2019	Spring Cr	091369	26,841	41,252	1	0.00	21	0.08	75	0.28	97	0.36
56	2019	Spring Cr	091370	26,813	82,678	-	0.00	44	0.16	87	0.32	130	0.49
56	2019	Spring Cr	091371	27,135	83,458	1	0.00	18	0.06	92	0.34	110	0.41
56	2019	Spring Cr	091372	25,544	41,315	2	0.01	11	0.04	94	0.37	107	0.42
56	2020	Deer Cr	091429	25,245	100,837	-	0.00	6	0.02	31	0.12	37	0.15
56	2020	Deer Cr	091430	25,740	147,118	-	0.00	7	0.03	12	0.05	20	0.08
56	2020	Spring Cr	091421	25,950	125,359	-	0.00	8	0.03	10	0.04	18	0.07
56	2020	Spring Cr	091422	25,648	41,717	-	0.00	13	0.05	11	0.04	25	0.10
56	2020	Spring Cr	091423	25,215	41,670	-	0.00	17	0.07	8	0.03	25	0.10
56	2020	Spring Cr	091424	25,720	41,913	-	0.00	7	0.03	8	0.03	15	0.06
56	2020	Spring Cr	091425	25,652	41,677	-	0.00	-	0.00	6	0.02	6	0.02
56	2020	Spring Cr	091426	25,870	125,450	-	0.00	5	0.02	9	0.04	14	0.06
56	2020	Spring Cr	091427	24,812	140,538	-	0.00	5	0.02	9	0.04	14	0.06
56	2020	Spring Cr	091428	25,373	25,373	-	0.00	10	0.04	14	0.06	24	0.10
56	2021	Deer Cr	091678	26,635	41,909	-	0.00	11	0.04	2	0.01	13	0.05
56	2021	Deer Cr	091679	26,677	64,200	-	0.00	18	0.07	5	0.02	23	0.09
56	2021	Deer Cr	091680	14,856	103,245	-	0.00	27	0.18	6	0.04	33	0.22
56	2021	Deer Cr	091681	26,368	41,894	-	0.00	12	0.05	2	0.01	14	0.05
56	2021	Spring Cr	091672	25,271	166,887	-	0.00	11	0.04	1	0.00	12	0.05
56	2021	Spring Cr	091673	26,003	41,627	-	0.00	4	0.02	-	0.00	4	0.02
56	2021	Spring Cr	091674	26,315	167,488	-	0.00	3	0.01	2	0.01	5	0.02

Estimated Number of CWT Recoveries and SAR's for ODFW Hatchery Releases, brood years 2010- 2022 (Table 23)

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SPECIES	STOCK NAME	RELEASE LOCATION	TAG CODE	NUMBER CWT	TOTAL RELEASED	OCEAN FISHERIES		FRESHWATER FISHERIES		ESCAPEMENT		TOTAL CWT RECOVERIES	
						#	SAR (%)	#	SAR (%)	#	SAR (%)	#	SAR (%)
STOCK CODE	BROOD YEAR												
56	2021	Spring Cr	091675	26,021	41,885	-	0.00	6	0.02	-	0.00	6	0.02
56	2021	Spring Cr	091676	26,243	115,091	-	0.00	2	0.01	1	0.00	3	0.01
56	2021	Spring Cr	091677	26,023	40,373	-	0.00	2	0.01	1	0.00	3	0.01
56	2022	Deer Cr	091795	25,124	50,620	-	0.00	-	0.00	-	0.00	-	0.00
56	2022	Deer Cr	091794	26,246	51,741	-	0.00	-	0.00	-	0.00	-	0.00
56	2022	Deer Cr	091791	26,341	39,965	-	0.00	-	0.00	-	0.00	-	0.00
56	2022	Deer Cr	091796	25,717	100,808	-	0.00	-	0.00	-	0.00	-	0.00
56	2022	Spring Cr	091787	26,014	88,545	-	0.00	1	0.00	-	0.00	1	0.00
56	2022	Spring Cr	091792	26,276	78,552	-	0.00	1	0.00	-	0.00	1	0.00
56	2022	Spring Cr	091793	26,701	78,977	-	0.00	10	0.04	-	0.00	10	0.04
56	2022	Spring Cr	091788	25,451	87,982	-	0.00	-	0.00	-	0.00	-	0.00
56	2022	Spring Cr	091789	26,149	100,378	-	0.00	-	0.00	-	0.00	-	0.00
56	2022	Spring Cr	091790	25,309	99,538	-	0.00	-	0.00	-	0.00	-	0.00
STW		Alsea R											
43	2012	Big Elk Cr	076131	21,389	22,538	-	0.00	-	0.00	-	0.00	-	0.00
STW		Cow Cr											
18	2017	CanyonCr (S Ump)	090140	23,954	35,521	-	0.00	67	0.28	68	0.28	135	0.56
18	2017	CanyonCr (S Ump)	090886	23,954	35,521	-	0.00	92	0.38	75	0.31	167	0.70
18	2017	CanyonCr (S Ump)	090887	24,814	68,928	3	0.01	67	0.27	48	0.20	118	0.48
18	2018	S Umpqua	091189	19,929	19,929	-	0.00	9	0.05	3	0.02	12	0.06
18	2018	S Umpqua	091190	19,761	19,920	-	0.00	7	0.04	9	0.05	16	0.08
18	2018	S Umpqua	091191	11,320	12,805	-	0.00	2	0.02	16	0.15	18	0.16
18	2018	S Umpqua	093648	10,452	10,611	-	0.00	3	0.03	7	0.07	10	0.10
18	2019	CanyonCr (S Ump)	091290	18,715	42,457	-	0.00	45	0.24	36	0.19	81	0.43
18	2019	CanyonCr (S Ump)	091292	18,319	41,358	-	0.00	57	0.31	85	0.47	143	0.78
18	2019	S Umpqua	091291	15,218	41,607	-	0.00	42	0.28	38	0.25	80	0.53
18	2019	S Umpqua	091293	19,037	41,389	-	0.00	69	0.36	76	0.40	146	0.77
18	2021	CanyonCr (S Ump)	091506	20,591	43,013	-	0.00	-	0.00	-	0.00	-	0.00
18	2021	CanyonCr (S Ump)	091508	20,674	29,429	-	0.00	-	0.00	-	0.00	-	0.00
18	2021	CanyonCr (S Ump)	091505	20,617	42,624	-	0.00	-	0.00	-	0.00	-	0.00
18	2021	CanyonCr (S Ump)	091507	21,048	30,242	-	0.00	-	0.00	-	0.00	-	0.00

Table 24. Status of Hatchery and Genetic Management Plans in 2024

Status of Hatchery and Genetic Management Plans in 2024 (Table 24)									
Watershed	Program/HGMPs	Species	Stock ID	Type of Activity (initial Take)	ESUs IMPACTED	Status to Completion	Updated & Resubmitted	NMFS' Sufficiency Letter	HGMP/BIOP Approved
Deschutes	Hood R.	CHS	66 & 50W	adult coll.	M. Columbia steelhead	Final to NMFS	04/03/17	Suff. 7/11/17; Biop & ESA Consul.	10/03/22
	Hood R.	STW	50W	adult coll.	L. Columbia steelhead	Final to NMFS	05/05/17	Suff. 7/11/17; Biop & ESA Consul.	10/03/22
	Deschutes R.	STS	66W	adult coll.	M. Columbia steelhead	Final to NOAA	09/06/17		05/13/22
	Deschutes R.	CHS	66	adult coll.	M. Columbia steelhead	Final to NOAA	04/03/17		05/13/22
Grande Ronde	Little Sheep Creek	STS	29	adult coll.	Snake R. steelhead	Submitted to LSRCP	05/02/11		09/12/16
	Wallowa	STS	56	releases	Columbia R. bull trout	Submitted to LSRCP	05/02/11		09/12/16
	Imnaha R.	CHS	29	adult coll.	Snake R. chinook	Submitted to LSRCP	05/02/11		09/12/16
	Catherine Creek	CHS	201	adult coll.	Snake R. chinook	Final to NMFS	05/02/11		09/12/16
	Lostine R.	CHS	200	adult coll.	Snake R. chinook	Final to NMFS	05/02/11		09/12/16
	U. Grande Ronde R.	CHS	80	adult coll.	Snake R. chinook	Final to NMFS	05/02/11		09/12/16
	Lookingglass Creek	CHS	81	adult coll.	Snake R. steelhead	Final to NMFS	01/23/12		09/12/16
John Day	Umatilla R.	STS	91	adult coll.	M. Columbia steelhead	Final to NOAA	05/02/17 & 12/14/17		05/13/22
	Umatilla R.	CO	14	adult coll.	M. Columbia steelhead	Final to NOAA	07/14/10		04/20/11
	Umatilla R.	CHS	91	adult coll.	M. Columbia steelhead	Final to NOAA	07/14/10		04/20/11
	Umatilla R.	CHF	91	adult coll.	L. Columbia steelhead	Final to NOAA	04/14/10	Updated 2015 & re-submitted	04/20/11
M. Coast	Munsel Creek (STEP)	CO	38W	releases	OR Coast coho	Final to NOAA	06/20/16		12/01/17
	Alesea Hatchery/Lakes	RBT	72	releases	OR Coast coho	Final to NOAA	06/23/16		12/01/17
	Alesea R.	STW	43	releases	OR Coast coho	Final to NOAA	06/17/16		12/01/17
	Siletz R.	STW	33W	releases	OR Coast coho	Final to NMFS	06/24/16		12/01/17
	Siletz R.	STS	33	releases	OR Coast coho	Final to NOAA	07/01/16		12/01/17
	Siuslaw R.	STW	38	releases	OR Coast coho	Final to NOAA	07/01/16		12/01/17
	Salmon R.	CHF	36	releases	OR Coast coho	Final to NOAA	06/22/16		12/01/17
N. Coast	NF Nehalem R.	CO	32 & 99	releases	OR Coast coho	Final to NMFS	07/18/16		12/01/17
	Trask R.	CO	34	releases	OR Coast coho	Final to NMFS	07/27/16		12/01/17
	Trask H. (Wilson R.)	STW	121W	releases	OR Coast coho	Final to NMFS	09/18/17		12/01/17
	Nehalem R.	STW	32	releases	OR Coast coho	Final to NOAA	07/08/16		12/01/17
	Nestucca R. (Cedar Creek)	STW	47 & 47W	releases	OR Coast coho	Final to NOAA	07/20/16		12/01/17
	Trask R.	CHF	34	releases	OR Coast coho	Final to NOAA	07/26/16		12/01/17
	Nestucca R. (Cedar Creek)	STS	47	releases	OR Coast coho	Final to NOAA	07/18/16		12/01/17

Status of Hatchery and Genetic Management Plans in 2024 (Table 24)									
Watershed	Program/HGMPs	Species	Stock ID	Type of Activity (initial Take)	ESUs IMPACTED	Status to Completion	Updated & Resubmitted	NMFS' Sufficiency Letter	HGMP/BIOP Approved
	Nestucca R. (Cedar Creek)	CHS	47	adult coll.	OR Coast coho	Final to NOAA	07/21/16		12/01/17
	Nest.R./Rhoades P. (STEP)	CHF	47W	releases	OR Coast coho	Final to NOAA	07/22/16		12/01/17
	Trask R.	CHS	34	releases	OR Coast coho	Final to NOAA	08/01/16		12/01/17
	Whiskey Cr. (STEP)	CHS	34	releases	OR Coast coho	Final to NOAA	08/08/16		12/01/17
	Trask H. (Wilson R.)	STW	47	adult coll.	OR Coast coho	Final to NOAA	08/03/16		12/01/17
NC/LCR	Big Creek Chum Recovery	CHUM	104	adult coll.	LCR ESUs	Final to NOAA	08/23/16	Updated in Dec. 2024	01/17/18
LCR	SAFE	CO	11 & 14	adult coll.	L. Columbia steelhead	Final to NOAA	10/19/17	Updated in Dec. 2024	
	SAFE	CHS	22 & 24	adult coll.	U. Willamette chinook	Final to NOAA	09/28/17	Updated in Dec. 2024	
N. Willamette	Clackamas R.	STW	122W	adult coll.	L. Columbia steelhead	Final to NMFS	02/08/17		01/17/18
	Sandy R.	STW	11W	adult coll.	L. Columbia steelhead	Final to NMFS	6/1/11 ESA Consultation	Updated in Dec. 2024	06/17/16
	Sandy R.	CHS	11	adult coll.	U. Willamette chinook	Final to NOAA	6/1/11 for ESA Consultation	Updated in Dec. 2024	06/17/16
	Clackamas-EC	CHS	19	adult coll.	U. Willamette chinook	Final to NOAA	05/06/20	Updated in Dec. 2024	08/11/21
S. Willamette	N. Santiam	CHS	21	adult coll.	U. Willamette chinook	Final to NOAA	9/1/16 by COE		05/22/19
	S. Santiam R.	CHS	24	adult coll.	U. Willamette chinook	Final to NOAA	9/1/16 by COE		05/22/19
	Willamette R.	CHS	22	adult coll.	U. Willamette chinook	Final to NOAA	2019 May		05/22/19
	McKenzie R.	CHS	23	adult coll.	U. Willamette chinook	Final to NOAA	2019 May		05/22/19
	Willamette R.	RBT	24	adult coll.	U. Willamette steelhead	Final to NOAA	10/29/18		05/22/19
	Willamette R.	STS	24	adult coll.	U. Willamette steelhead	Final to NOAA	03/16/18		05/22/19
Rogue	Rogue R.	CHS	52	adult coll.	SONC coho	Final to COE	08/17/16		12/01/17
	Rogue R.	STS	52	adult coll.	SONC coho	Final to COE	08/18/16		12/01/17
	Elk R.	CHF	35	adult coll.	SONC coho	Final to NOAA	06/07/16		12/01/17
	Chetco R.	CHF	96	releases	SONC coho	Final to NOAA	06/07/16		12/01/17
	Chetco R.	STW	96	releases	SONC coho	Final to NOAA	06/10/16		12/01/17
	Rogue R.	STW	52	adult coll.	SONC coho	Final to COE	06/10/16		12/01/17
	Applegate R.	STW	62	releases	SONC coho	Final to COE	06/10/16		12/01/17
	Rogue R.	CO	52	adult coll.	SONC coho	Final to NOAA			01/12/99
	Indian Cr. STEP (Rogue R.)	CHF	61	releases	SONC coho	Final to NOAA	06/07/16		12/01/17
Umpqua	Coos River	CHF	37	releases	OR Coast coho	Final to NOAA	09/20/17		12/01/17

Status of Hatchery and Genetic Management Plans in 2024 (Table 24)

Watershed	Program/HGMPs	Species	Stock ID	Type of Activity (initial Take)	ESUs IMPACTED	Status to Completion	Updated & Resubmitted	NMFS' Sufficiency Letter	HGMP/BIOP Approved
	Coos River	STW	37	releases	OR Coast coho	Final to NOAA	10/05/17		12/01/17
	Coquille R.	STW	44 & 144	releases	OR Coast coho	Final to NOAA	06/10/16		12/01/17
	Tenmile Lks	STW	88	releases	OR Coast coho	Final to NOAA	06/14/16		12/01/17
	Tenmile	RBT	72	releases	OR Coast coho	Final to NOAA	06/13/16		12/01/17
	Coquille R.	CHF	44	releases	OR Coast coho	Final to NOAA	09/21/17		12/01/17
	N. Umpqua R.	CHS	55	releases	OR Coast coho	Final to NOAA	08/23/16		12/01/17
	Lower Ump/Smith R.	CHF	151	releases	OR Coast coho	Final to NOAA	08/16/16		12/01/17
	S. Umpqua R Cow Creek	CO	55	releases	OR Coast coho	Final to NMFS	06/07/17		12/01/17
	S. Umpqua R.	STW	18	releases	OR Coast coho	Final to NOAA	08/12/16		12/01/17
Total active programs/HGMPs = 76									

Table 25. Fish Feed Purchased in 2024

Facility Name	Manufacturer	Cost	Pounds
ALSEA	Bio-Oregon	\$1,705.61	616
	Skretting	\$93,834.25	163,262
BANDON	Bio-Oregon	\$56,236.12	38,632
BIG CREEK	Bio-Oregon	\$95,056.72	62,216
BONNEVILLE	Bio-Oregon	\$395,659.34	234,036
CASCADE	Bio-Oregon	\$131,220.76	83,248
CLACKAMAS	Bio-Oregon	\$143,608.72	101,596
CEDAR CREEK	Bio-Oregon	\$61,105.84	30,936
COLE RIVERS	Bio-Oregon	\$456,247.84	263,516
ELK RIVER	Bio-Oregon	\$55,591.20	40,084
FALL RIVER	Bio-Oregon	\$46,667.50	34,518
GNAT CREEK	Bio-Oregon	\$55,795.08	37,356
IRRIGON	Bio-Oregon	\$238,549.34	185,174
KLAMATH	Bio-Oregon	\$52,695.33	34,452
KLASKANINE	Bio-Oregon	\$65,276.64	41,712
LEABURG	Bio-Oregon	\$7,854.00	6,614
	EWOS	\$41,161.00	41,756
	Skretting	\$51,185.00	58,000
LOOKINGGLASS	Bio-Oregon	\$58,403.08	30,492
MARION FORKS	Bio-Oregon	\$121,960.08	103,180
MCKENZIE	Bio-Oregon	\$93,845.16	49,928
NEHALEM	Bio-Oregon	\$32,532.70	25,674
OAK SPRINGS	Bio-Oregon	\$88,882.19	61,468
	EWOS	\$139,641.78	152,196
	Skretting	\$24,729.23	31,300
OXBOW	Bio-Oregon	\$55,017.40	36,850
ROARING RIVER	Bio-Oregon	\$103,927.96	76,956
	EWOS	\$147,332.92	189,200
ROCK CREEK	Bio-Oregon	\$16,746.40	1,320
ROUND BUTTE	Bio-Oregon	\$28,323.75	8,140
	EWOS	\$88,765.20	75,680
SALMON RIVER	Bio-Oregon	\$71,218.06	37,180
SANDY	Bio-Oregon	\$45,815.40	27,588
SOUTH SANTIAM	Bio-Oregon	\$210,106.47	149,732
TRASK	Bio-Oregon	\$61,296.18	28,886
UMATILLA	Bio-Oregon	\$135,516.46	93,962
WALLOWA	Bio-Oregon	\$51,766.00	46,200
WILLAMETTE	Bio-Oregon	\$324,841.11	195,976
	Skretting	\$117,575.91	122,111
WIZARD FALLS	Bio-Oregon	\$82,869.08	66,902
Total		\$4,150,562.81	3,068,645

Table 26. Fish Sales Reported by Private Hatcheries in 2024

Species	Propagator License	Propagator Name	Fish	Pounds
BLUEGILL	10AA9	Brewfish Farm	610	40
	1113	Santiam Valley Aquaculture	100	25
	Total BLUEGILL		710	65
BULLHEAD CATFISH	3739	Indian Springs Trout/Catfish	50	70
	Total BULLHEAD CATFISH		50	70
CHANNEL CATFISH	1113	Santiam Valley Aquaculture	50	17
	Total CHANNEL CATFISH		50	17
LARGEMOUTH BASS	10AA9	Brewfish Farm	30	2
	1113	Santiam Valley Aquaculture	1,000	278
	Total LARGEMOUTH BASS		1,030	280
PUMPKINSEED	1113	Santiam Valley Aquaculture	100	25
	Total PUMPKINSEED		100	25
RAINBOW TROUT	102H9	Hood River Aquaculture	30	200
	1079	Blue Den Ranch	1,500	650
	1081	Desert Springs Trout Farm	429,481	401,985
	1104	Brian Trout Ranch	28,520	8,162
	1444	Hornings Hideout	3,748	4,685
	2110	Mike Kaiser's Rainbow Farm	20,000	16,000
	3739	Indian Springs Trout/Catfish	750	700
	6893	Zeek Creek	1,070	1,141
	7516	Island Springs Hatchery	36,000	56,000
	Total RAINBOW TROUT		521,099	489,523
STURGEON	107WH	Oregon Royal Fisheries	1,300	11,700
	Total STURGEON		1,300	11,700
TILAPIA	7058	Gone Fishing	4,000	4,000
	Total TILAPIA		4,000	4,000
Grand Total			528,339	505,680

Table 27. Engineering Hatchery Maintenance Projects Completed in 2024

PROJECT	FUNDING	CONTRACTED AMOUNT	STATUS
Bandon Hatchery Intake Repair		\$150,000	Completed
Alsea Hatchery Septic Repair	SFR	\$17,670	Completed
Big Creek Hatchery Pipeline Replacement	R&E	\$1,122,650	Completed
Leaburg Hatchery Shed Repair		\$24,865	Completed
TOTAL		\$1,315,185	



Intake construction at Bandon Hatchery

Table 28. Stock Codes and Suffixes

STOCK CODE	STOCK NAME
0	UNKNOWN STOCK
1	ST. PAUL PONDS
2	NECANICUM R AND TRIBS
3	RESIDENT REDBANDS
4	MIAMI R AND TRIBS
5	FLORAS CR & NEW RIVER
6	EUCHER CR AND TRIBS
7	WINCHUCK R AND TRIBS
8	HUNTER CR AND TRIBS
9	WHISKEY CREEK
10	SCOGGINS CR (TUALATIN R)
11	SANDY RIVER
12	OXBOW HATCHERY
13	BIG CREEK
14	TANNER CR (BONNEVILLE)
15	KLASKANINE RIVER
16	EAGLE CR (CASCADE HATCHERY)
17	PISTOL R AND TRIBS
18	COW CR (S. UMPQUA)
19	CLACKAMAS R EARLY
20	CLACKAMAS R LATE
21	N SANTIAM RIVER
22	MID WILLAMETTE R (WILLAMETTE HT)
23	MCKENZIE R (MCKENZIE HT)
24	S SANTIAM R (SO. SANTIAM HT)
25	FALL CR RES (CARSON, WA)
26	FALL CR. RES. (WILLAMETTE)
27	MIAMI R.
28	WILLIAMSON RIVER
29	IMNAHA R AND TRIBS
30	YAQUINA R
31	FALL CREEK (ALSEA R)
32	N FK NEHALEM AND TRIBS
33	SILETZ RIVER
34	TRASK R (TRASK HT)
35	ELK R (ELK R HT)
36	SALMON R (SALMON R HT)
37	COOS R
38	SIUSLAW R
39	BURNT HILL CREEK
40	MAIN NEHALEM & TRIBS
41	ROUND BUTTE HATCHERY
42	MAINE
43	ALSEA R AND TRIBS (EX FALL CR)
44	COQUILLE R (BANDON HAT)
45	WASHINGTON BRIGHTS
46	BUTTE FALLS HATCHERY
47	NESTUCCA R (CEDAR C. HAT)
48	DIAMOND LAKE
49	FALL R HATCHERY

STOCK CODE	STOCK NAME
50	HOOD R
51	KLAMATH HATCHERY
52	ROGUE R (COLE R HATCHERY)
53	OAK SPRINGS HATCHERY
54	ROARING RIVER HATCHERY
55	UMPQUA R (ROCK CR HT)
56	WALLOWA R
57	WILLAMETTE R
58	WIZARD FALLS HATCHERY
59	LEABURG HATCHERY-LONG TOM STOCK
60	WASHINGTON TULE (SPRING CR NFH)
61	LOWER ROGUE R
62	APPLEGATE RIVER
63	EEL LAKE
64	JOHN DAY R
65	KLAMATH LAKE
66	DESCHUTES R
67	PAULINA LAKE/EAST LK
68	WICKIUP RESERVOIR
69	ODELL LAKE
70	CANADA
71	CALIFORNIA
72	CAPECOD RAINBOW
73	MONTANA
74	WYOMING
75	CARSON (WA)
76	KILCHIS (COAL CR)
77	HAGERMAN (ID)
78	COLUMBIA RIVER EARLY
79	CRESCENT LAKE
80	UPPER GRANDE RONDE
81	LOOKINGGLASS CR
82	COLORADO
83	DETROIT RESERVOIR
84	LOBSTER CR (ROGUE)
85	RAPID R (ID)
86	UTAH
87	IRRIGON HATCHERY
88	TEN MILE LAKES
89	FOSTER RESERVOIR
90	SUTTLE LAKE
91	UMATILLA R
92	GOLD LAKE
93	N TWIN LAKE
94	MANN LAKE
95	COLUMBIA R (UPRIVER BRIGHTS)
96	CHETCO R (JACK CR TRAP)
97	SNAKE R
98	COWLITZ R
99	FISH HAWK LK (NEHALEM R)

Table 28. Stock Codes Used by ODFW Fish Propagation

STOCK CODE	STOCK NAME
100	PAMELIA CT-ORIGIN:CHELAN WA 72'S
101	EAGLE CR NFH (CLACKAMAS R)
102	WARM SPRINGS R
103	TROUT LODGE STOCK RB
104	GRAYS R. HATCHERY (WA)
105	TAHKENITCH LAKE
107	BLACK WATER TRIPLOID RB (CANADA)
108	GUANO CR-HYBRIDIZED TROUT
109	DAVIS LK
110	URB LITTLE WHITE SALMON (WA)
111	LEWIS RIVER (SPEELYAI HAT) EARLY COHO
112	PUGET SOUND X SILETZ (OREAQUA STOCK)
113	TAHKENITCH LK / SILTCOOS R
114	KALAMA R
116	GRAY'S HARBOR (WA)
117	ELOCHOMIN HATCHERY (WA) EARLY COHO
118	GOLDENDALE (RAINBOW)
119	HACKLEMAN CR/FISH LAKE
120	LOST RIVER (ID)
121	WILSON R (TRASK HATCHERY)
122	CLACKAMAS R WINTER STEELHEAD
123	HOSMER LAKE NAT. TROUT & AS (ORIG MAINE)
124	BC (STW) 13'S COLL @CL FOR NEW BROODSTK
125	COLUMBIA RIVER PINK SALMON
126	PLYMPTON CR-CHF
127	CRANE PRAIRIE RAINBOW
128	DESCHUTES-WARM SPRINGS R
129	HAYSPUR HATCHERY (ID)
130	SIMTUSTUS LK-NATURAL
131	NISQUALLY TROUT FARM (WA)
132	TRINITY R, CALIF.
133	Mantua Hatch. UT (W Virginia)
134	Walla Walla R.
135	GEORGE ADAMS HATCHERY (PURDY CR), WA
136	SALMON R. (ID)
137	MILLICOMA RIVER
143	ALSEA RIVER WILD
144	SOUTH FORK COQUILLE R
145	SILETZ STK COHO (YAQUINA BAY) BEG 95 BRY
146	YAQUINA BAY SALMON RANCH

STOCK CODE	STOCK NAME
150	MILL CR TRIB (UMPQUA R)
151	GARDINER CR STEP (UMPQUA R)
152	N. TOUTLE RIVER (WA)
153	LOWER CROOKED RIVER
154	UPPER CROOKED RIVER
158	THREE CREEKS LAKE PROGENY
159	MILLER LAKE
171	EAGLE LK RB FROM CDF/KLAMATH HATCHERY
175	RAINBOW FISH CREEK (UMPQUA R)
195	COLUMBIA R (LOWER R BRIGHTS)
200	LOSTINE R ENDEMIC
201	CATHERINE CR ENDEMIC
300	WASHOUGAL FISH HATCHERY (WA)
301	SKAMANIA HATCHERY (WA)
302	OMAK WA (LAHONTAN CT) BEGIN 96
303	PRIEST RAPIDS (URB'S) BEG 96 BRY
304	FORD WA 72'S (BT) BEGIN 98
364	BROOK TROUT/FORD HATCHERY (WA)
500	REDEAR SUNFISH
502	HOOD R (STRAYS KILLED FOR CWT)
503	BELLERUD STOCK (NE OR BULL TROUT ONLY)
504	UNKNOWN ORIGIN
507	BIG CR HAT BY HOOD R WILD CROSSES
508	MID-COLUMBIA, WA
509	CALAPOOYA CR (UMPQUA R)
551	FISH CREEK (N UMPQUA) RAINBOW
600	TROUT RELOCATION

STOCK SUFFIX	Description
F	F ₁ GENERATION (W x W parents)
H	HATCHERY (Marked Returns)
T	TRIPLOID
U	UNKNOWN
W	WILD (Unmarked Returns)