



Welcome to the ODFW Inland Fish Science Program Hub.

Select a tool below to open it in a new tab.

Eastern Salmon and Steelhead Science Section

MainstemRunTrackR

✔ Active today

Explore returning Adult Chinook Salmon.

Open App

SteelheadTrackR

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View steelhead trapping summaries.

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WeirTrackR

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Weir management for returning Chinook salmon in NE Oregon.

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Statewide Aquatic Research and Inventory Section

Aquatic Habitat Prioritization (AHP)

✔ Active today

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Open App

Take aways:

- We are now part of the “Inland Fish Science Program”
- Static web link for the dashboard
- Continually updating data we share/present
- Electronic data collection
- FINS + Survey123 for data collection



NE Oregon Mainstem RunTrackR

For tributary data, visit: Tributary RunTrackR

Navigation

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 - Table 1: Mainstem Detections
 - Table 2: Tributary Detections
- Hatchery Adults
 - Table 3: Hatchery Return Forecasts
 - Bonneville**
 - Figure 1: PIT Tag vs Return Forecasts
 - Table 4: PIT Tag vs Return Forecasts
 - Table 5: Daily Tag Counts
 - Figure 2: Cumulative Return Timing
 - Table 6: Past Run Timing
 - Lower Granite**
 - Table 7: PBT vs PIT
 - Figure 3: PIT Tag vs Return Forecasts
 - Table 8: PIT Tag vs Return Forecasts
 - Table 9: Daily Tag Counts
 - All Dams**
 - Table 10: Expanded Dam Counts
 - Table 11: First and Last Detection
- Hatchery Jacks
 - Table 12: Jack Dam Counts
- Natural
 - Table 13: Natural Return Forecasts
- Contact
 - Table 14: Natural Dam

About This Application

NE Oregon Mainstem RunTrackR provides summaries of adult PIT-tag detections for Northeast Oregon Origin Chinook Salmon stocks tagged as juveniles.

Use the navigation panel on the left to explore expanded detection counts for mainstem and tributary returns, run timing summaries, historical comparisons, trapping summaries, and more.

Use the link referenced in the upper left corner to see tributary detections of all fish included within this app, and fish tagged as adults.

Around 80,000 smolts from the BY 2022 Imnaha Program were released into Lookingglass Creek in late March of 2024 and are only included in Table 1 and Table 2. This release was not included in any pre-season estimates.

All Adult Detections

Download source data here: [Download Source Data](#) [Download Travel Time Data](#) [Download Full Report \(HTML\)](#)

Table 1: Mainstem Adult (Age 4-6) Expanded PIT Tag Counts by River and Rearing Type as of: April 21, 2026

Number of unique PIT tags from Age 4-6 Chinook Salmon detected in parentheses — formatted as Expanded Sum (Unique Tags).

Show

10

 entries

Search:

Location	Catherine Cr_H
1. Bonneville Dam	8 (1)
Conversion	—

Showing 1 to 2 of 2 entries

Previous

1

Next

Table 2: Tributary Adult (Age 4-6) Expanded PIT Tag Counts by River and Rearing Type as of: April 21, 2026

Number of unique PIT tags from Age 4-6 Chinook Salmon detected in parentheses — formatted as Expanded Sum (Unique Tags).

Only includes tributary detections of fish included in Table 1.

Select Basin:

Imnaha Basin

Example usage with data from July 18th, 2025.

<https://odfwfishdivision.shinyapps.io/MainstemRunTrackRTEMP2025/>

NE Oregon Mainstem RunTrackR

PITAGIS data last updated: 2025-07-18 at 9:00 AM



For tributary data, visit: [Tributary RunTrackR](#)

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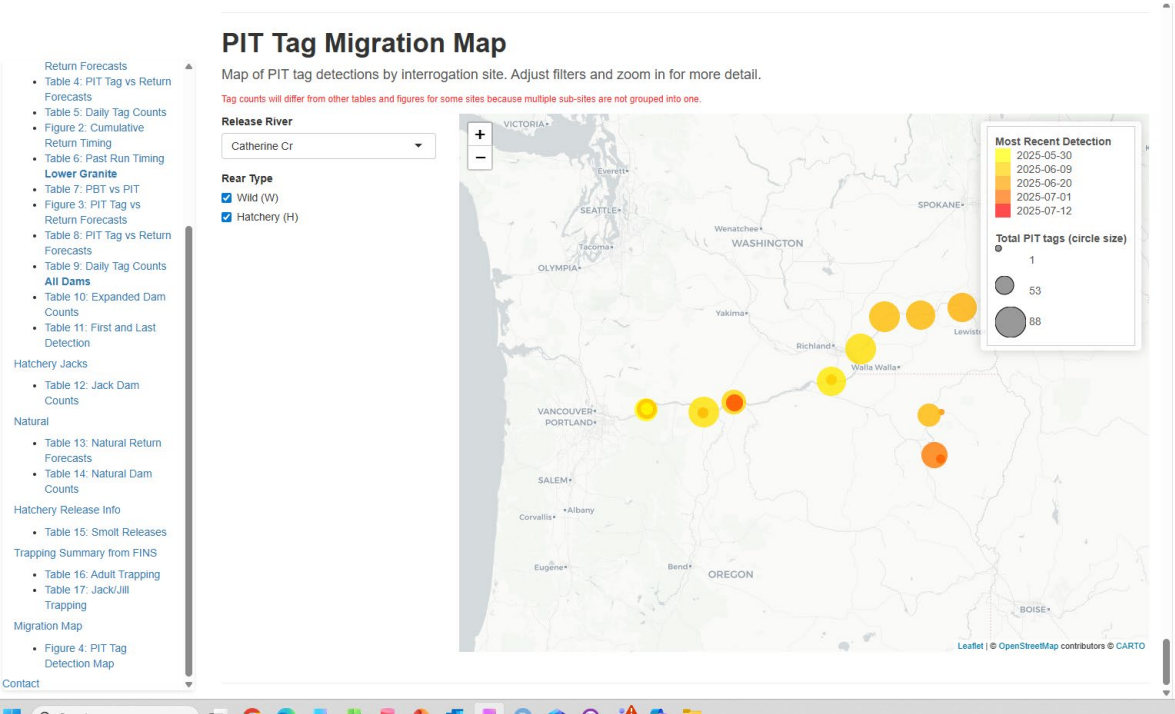
Show entries

Search:

Location	Catherine Cr_H	Catherine Cr_W	Imnaha R_H	Imnaha R_W	Lookingglass Cr_H	Lookingglass Cr_W	Lostine R_H	Lostine R_W	Lower Grande Ronde R_W	Minam R_W	Upper Grande Ronde R_H	Upper Grande Ronde R_W
1. Bonneville Dam	689 (99)	7	1109 (46)	40	424 (10)	7	399 (10)	8	13	12	355 (3)	3
2. The Dalles Dam	632 (91)	7	1039 (43)	37	329 (8)	6	359 (9)	8	11	11	355 (3)	2
3. John Day Dam	597 (86)	7	962 (40)	29	329 (8)	5	280 (7)	7	10	11	355 (3)	1
4. McNary	555 (81)	7	888 (41)	25	329 (8)	5	280 (7)	7	10	11	355 (3)	1

Migration Map: will populate detections at instream PIT arrays

Drop option to choose stock



PIT Tag Migration Map

Map of PIT tag detections by interrogation site. Adjust filters and zoom in for more detail.

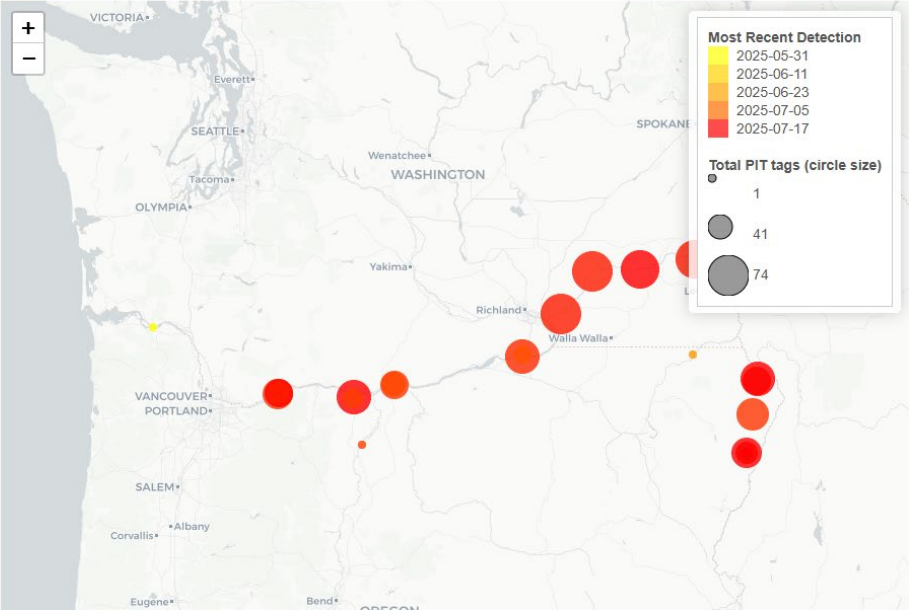
Tag counts will differ from other tables and figures for some sites because multiple sub-sites are not grouped into one.

Release River
Imnaha R

Rear Type

☒ Wild (W)

☒ Hatchery (H)





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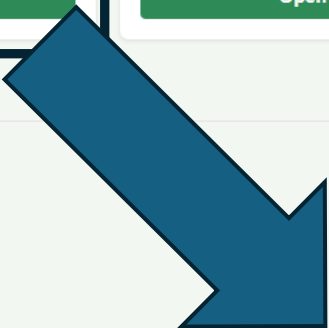
Statewide Aquatic Research and Inventory Section

Aquatic Habitat Prioritization (AHP)

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Open App



ODFW designed Arc GIS Survey123 data collection forms

Steelhead Adult Trap Report

Select Facility

Big Canyon

Select Date

2026-04-10

 Download Excel

Daily Totals — 2026-04-10 - Recaps are only shown in column Recaps In

[illegible]

Cumulative Totals — 2026-04-10

Origin	Fish On Hand		Collected		Released Streams		Spawned Nutrient		Spawned Buried		Spawned Passed		KNS Bury		KNS Stream Enr		Died		Recaps In		Kept		Education		Total Pond Outplant		Wildlife Area Pond		Roulet Pond		Marr Pond		Other	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Hatchery	0	0	622	518	0	0	0	0	0	0	0	0	183	149	371	308	2	2	0	0	0	0	43	32	23	27	0	0	23	27	0	0	0	0
Wild	0	0	17	33	17	33	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	639	551	17	33	0	0	0	0	0	0	183	149	371	308	2	2	0	1	0	0	43	32	23	27	0	0	23	27	0	0	0	0

Steelhead Adult Trap Report

Select Facility

Wallowa

Select Date

2026-04-15

 Download Excel

Daily Totals — 2026-04-15 - Recaps are only shown in column Recaps In

Origin	Fish On Hand		Collected		Released Streams		Spawned Nutrient		Spawned Buried		Spawned Passed		KNS Bury		KNS Stream Enr		Died		Recaps In		Kept		Education		Total Pond Outplant		Wildlife Area Pond		Roulet Pond		Marr Pond		Other	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Hatchery	0	0	6	8	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	3	6	0	0	0	0	0	0	0	0	0	
Wild	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	0	0	6	8	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	3	6	0	0	0	0	0	0	0	0	0	

Cumulative Totals — 2026-04-15

[illegible]

[illegible]

Origin	Fish On Hand		Collected		Released Streams		Spawned Nutrient		Spawned Buried		Spawned Passed		KNS Bury		KNS Stream Enr		Died		Recaps In		Kept		Education		Other	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Hatchery	1	0	647	399	92	95	52	51	0	0	0	0	0	0	495	251	7	2	1	5	64	59	0	0	0	0
Wild	0	0	34	54	31	49	0	4	0	0	3	0	0	0	0	0	0	1	0	0	4	5	0	0	0	0
Total	1	0	681	453	123	144	52	55	0	0	3	0	0	0	495	251	7	3	1	5	68	64	0	0	0	0

Raw Data

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Open App

Daily downloads directly from PTAGIS via advanced reporting + Web API + R scripts

This app provides real-time tracking of Adult Chinook, Steelhead, Coho, and Sockeye returning to NE Oregon.
Use the PIT Array Locations tab to see Array locations and visit [PTAGIS](#) for site metadata.
Plots display only the first detection date for each tag.



Select River:

Wallowa

Select Species:

Steelhead

Origin Type:
Hatchery
Unknown
Natural

Quick Date Selection:

Yesterday

Past Week

Past 2 Weeks

Past Month

Past 2 Months

This Year

Or select custom date range:

2026-03-20

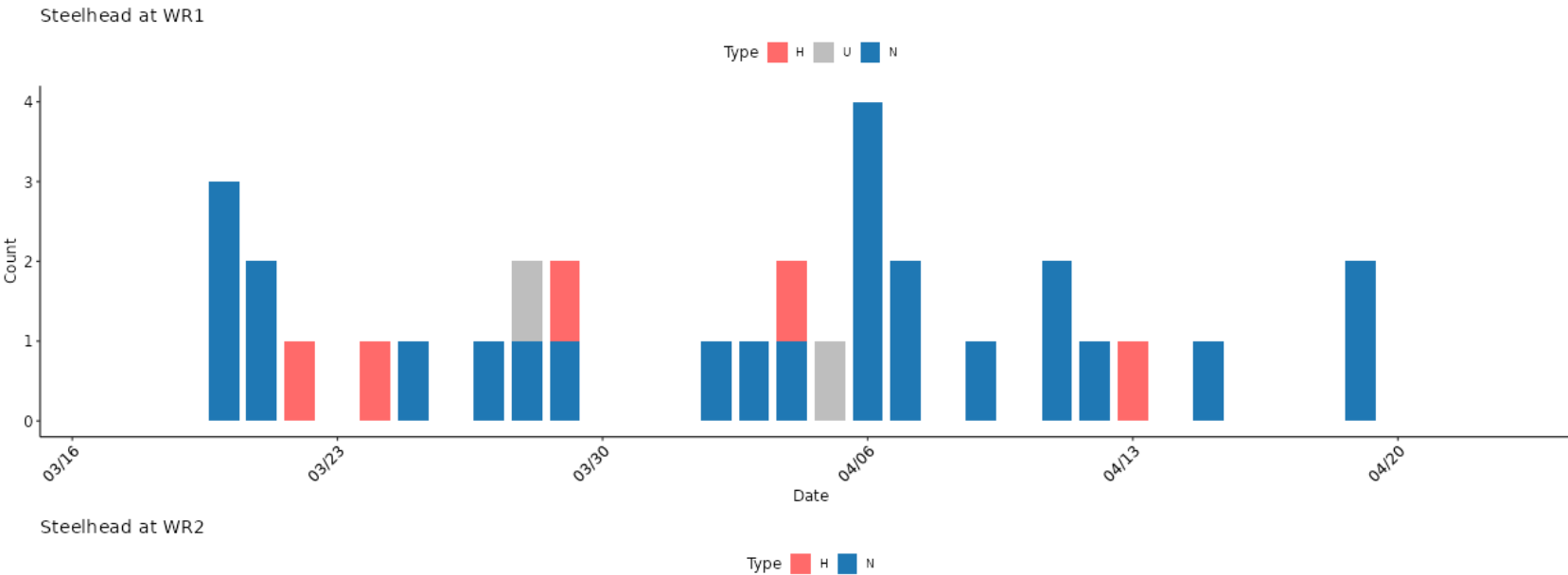
 to

2026-04-20

Download Source Data

PIT counts/expansions represent fish observed within the selected date range.

Origin	WR1	WR2	WR3
Hatchery	5 / 107.43	3 / 99.68	7 / 234.83
Unknown	2	0	1
Natural	25	25	1



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Weir Management & Planning



Daily downloads directly from FINS + GIT hub actions + API +R scripts

Download Trap Data

Note: Includes all data for selected year.

Select River:
Imnaha River

Select View:
Broodstock Collections

Select Year:
2026

1. Imnaha
2. Lookingglass
- Broodstock
 - Dispositions
 - Passed Above the Weir

Chinook Collections By Week

Week_display	DateRange	PercentCollected	PlannedNO	PlannedHO	PlannedJack	AdjustedNO	AdjustedHO	AdjustedJack	ActualNO	ActualHO	ActualJacks
0	Pre-06-Jun	1.1	1	2	0	1	2	0	0	0	0
1	06-Jun to 12-Jun	2.8	2	6	0	2	6	0	0	0	0
2	13-Jun to 19-Jun	11	8	23	2	8	23	2	0	0	0
3	20-Jun to 26-Jun	20.2	15	42	3	15	42	3	0	0	0
4	27-Jun to 03-Jul	29.8	23	61	4	23	61	4	0	0	0
5	04-Jul to 10-Jul	19.1	15	39	3	15	39	3	0	0	0
6	11-Jul to 17-Jul	6	5	12	1	5	12	1	0	0	0
7	18-Jul to 24-Jul	5	4	10	1	4	10	1	0	0	0
8	25-Jul to 31-Jul	3.2	2	7	0	2	7	0	0	0	0
9	01-Aug to 07-Aug	1.8	1	4	0	1	4	0	0	0	0
10	08-Aug to 14-Aug	0	0	0	0	0	0	0	0	0	0



Download Trap Data

Note: Includes all data for selected year.

Select River:

Inmaha River

Select View:

Dispositions

Select Year:

2025

Pulled directly from FINS

Summary of Trapped Fish - Adults

Origin	Purpose	Moved To	Female	Male	Total
Hatchery	Brood Stock	LGH Imnaha Broodstock Holding	111	97	208
Hatchery	General Disposal	Landfill	2	1	3
Hatchery	Natural Spawning	Above Imnaha Weir	106	93	199
Hatchery	Natural Spawning	Big Sheep Creek	28	49	77
Hatchery	Natural Spawning	Lick Creek	10	18	28
Hatchery	Outside FINS Facility	Wallowa Hatchery	141	145	286
Hatchery	Subtotal Hatchery		398	403	801
Natural	Brood Stock	LGH Imnaha Broodstock Holding	39	36	75
Natural	General Disposal	Landfill	1	0	1
Natural	Natural Spawning	Above Imnaha Weir	63	76	139
Natural	Subtotal Natural		103	112	215
All	Grand Total		501	515	1016

Summary of Trapped Fish - Jacks & Jills

Origin	Purpose	Moved To	Male	Female	Total
Hatchery	Brood Stock	LGH Imnaha Broodstock Holding	18	0	18
Hatchery	Natural Spawning	Above Imnaha Weir	0	1	1
Hatchery	Nutrient Enhancement	Lick Creek	18	0	18
Hatchery	Outside FINS Facility	Wallowa Hatchery	55	0	55
Hatchery	Subtotal Hatchery		91	1	92

Behind the scenes: How are we managing data?

	Steelhead	
Module	Wallowa stock	Little Sheep
Trapping/Spawning	Survey123/ESRI/ R-scripts	
Incubation/Release	Plan is to use FINS to capture “key” metrics	

	Chinook				
Module	Catherine Cr	Upper Grande Ronde	Imnaha River	Lookingglass Cr	Lostine
In-season updates	Advance PTAGIS queries/ Web API & R scripts -> Shiny app				
Trapping	CTUIR/ McLean’s weekly excel file via e-mail. Data unlikely to show up in 2026 shiny app.		FINS/ GIT hub actions/ API download		
Spawning & immediate egg trays	For 2026, collect all spawn cross and egg tray info using iPads and Survey123 forms. Correct data in ESRI online. Daily upload/API download via R script.				
Incubation/ release	TBD: goal is to manage “minimum” needed to capture key metrics in FINS (e.g., green eggs, fry, smolts released)				