

LEWIS RIVER AQUATIC COORDINATION COMMITTEE

Facilitator: ERIK LESKO
503-412-8401

Location: TEAMS (online)

Date: October 12, 2023

Time: 9:30 AM – 12:00 PM

AGENDA

9:30 AM	Welcome <ul style="list-style-type: none">➤ Review and Accept 10/12/2023 Agenda➤ Review and Accept 09/14/2023 Meeting Notes
9:40 AM	Public Comment Opportunity
9:45 AM	Decision Template: Proposed Revision to Ground Rules. Vote (<i>Lesko</i>)
10:15 AM	Pine Creek Update Habitat Assessment (Aquatic Fund Project)
11:15 AM	Study/Work Product Updates <ul style="list-style-type: none">➤ Flows/Reservoir Conditions (<i>Lesko</i>)➤ Reservoir Shoreline Development Projects (<i>ACC</i>)➤ ATS (<i>Karchesky, ATS</i>)➤ FPS (<i>Glaser, Karchesky</i>)➤ Fish Passage/Operations (<i>Karchesky</i>)➤ Swift FSC NTS Modification (<i>Karchesky</i>)➤ In person meeting scheduling plan (<i>Lesko, Karchesky</i>)➤ Next meeting agenda
12:00 PM	Meeting Adjourn

Note: all meeting notes and the meeting schedule can be located at:
<https://www.pacificorp.com/energy/hydro/lewis-river/acc-tcc.html>

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**FINAL Meeting Notes
 Lewis River License Implementation
 Aquatic Coordination Committee (ACC) Meeting
 October 12, 2023
 TEAMS Meeting**

ACC Representatives and Affiliates Present (16)

Nina Maas, Anchor QEA
 Christina E. Donehower, Cowlitz Indian Tribe
 Amanda Farrar, Cowlitz PUD
 Baxter, Anne, Ecology
 Steve West, LCFRB
 Melissa Jundt, NMFS
 Kathryn Blair, NMFS
 Erik Lesko, PacifiCorp
 Chris Karchesky, PacifiCorp
 Jeffrey Garnet, USFWS
 Josua Holowatz, WDFW
 Roberts Aaron, WDFW
 Peggy Miller, WDFW
 Bryce Glaser, WDFW
 Keely Murdoch, Yakama Nation
 Bill Sharp, Yakima Nation

Public:

None.

Calendar:

Assignments:

Assignments from October 12, 2023	Status
Lesko to finalize Northwoods reporting	Ongoing

Assignments from October 12, 2023	Status
Jeffrey Garnett to meet with Bull Trout Recovery Group to discuss increased Coho transport numbers for this year.	Complete (October 16, 2023)

Assignments from July 13, 2023	Status
ACC members to review revised Ground Rules Decision Template sent on July 6 th .	Ongoing

Opening, Review of Agenda and Meeting Notes

Erik Lesko (PacifiCorp) called the meeting to order at 9:32 a.m. and reviewed the agenda. No revisions to the agenda were made, and the agenda was accepted. Meeting note revisions from September 14, 2023, were reviewed; the notes were approved by representatives present.

Public Comment Opportunity

No comment.

Decision Template: Proposed Revision to Ground Rules (Lesko) (Attachment A)

Lesko presented the Decision Template document. Peggy Miller stated that Washington Department of Fish and Wildlife (WDFW) made edits to the Ground Rules and were sent just before the meeting started. Bryce Glaser asked to explain the edits to the ACC. Lesko stated that he was willing to walk through the modifications if the ACC wanted to review.

Lesko began by presenting the original Ground Rules document, which was distributed to the ACC on July 6th, 2023 with minimal edits made by PacifiCorp. PacifiCorp proposed two changes.

First, Lesko described the edit that clarified which committee decisions need a vote. Glaser stated that he agreed with the edit, and it was acceptable to WDFW. Lesko asked the ACC for any objections, without response. Glaser stated that the ACC should attempt to review and revise the Ground Rules annually. He said that WDFW wanted to discuss which decisions made by the ACC need a formal decision document. He asked whether a decision document is needed to adjust the Ground Rules. Lesko agreed that it was unclear.

Peggy Miller asked to clarify the term “informal decision.” She wondered if a vote took place during a meeting with missing ACC representatives, and the decision was emailed to the ACC for the 7-day review period, whether representatives could change their vote and whether this considered a “informal decision” until the end of the 7-day review period. Lesko stated that he would address this question during later discussion.

Lesko then reviewed the second PacifiCorp edit, the addition of descriptive text to adjust the current 7-day review process for absentee voting. He stated that no absentee representative has ever voted no during the 7-day absentee period. He suggested that absentee representatives should always designate a proxy. He clarified that he understood the intent of the current process was to account for potential emergencies, but he was concerned about representatives voting who were not present for discussion. He proposed that if representatives are not present during a voting meeting the options are to designate a proxy or receive a not present (vote which will not affect the overall ACC vote positively or negatively).

Miller stated that reasons other than emergencies could prevent representatives from attending, such as other meetings or circumstances out of their control. She did not want to limit reasons for missing a vote. Glaser agreed. He also mentioned that Peggy Miller reminded him about definition of proxies versus alternates. Glaser stated that a proxy is another representative not from the same organization who can cast a vote for another member when designated, and an alternate is from the same organization. He stated that he understood Lesko’s intent, and questions whether there should also be a majority required. Glaser asked how many official organizations are members of the ACC. Lesko stated that there are 13 organizations that have

designated Representatives. Glaser understood the concern about non-present members voting, but because it has never caused a roadblock, he asked whether the text needs to be adjusted now. Lesko stated that the adjustment is not needed at this time because this situation has never happened. He stated that the proxy option for voting should be used more often.

Miller stated that she does not understand eliminating the 7-day period, and she would suggest leaving it. She gave the example that during a recent meeting for the Tacoma Power license process, there a decision was out for 7-day review, and Jeffery Garnett had important information about Bull Trout that he was able to inform the group of via email during the review process.

Glaser asked Lesko if the ACC had a contentious decision to make and an absentee representative cast a “no” vote via email, whether an ad hoc discussion would be called if the issue is time sensitive. Miller stated that the Settlement Agreement gives the chair the ability to call ad hoc meetings. Lesko said that he had not considered ad hoc meetings, and from current discussion he was satisfied that this proposed modification to the Ground Rules was unnecessary at this time. Glaser said that he liked Lesko’s idea, and the ACC should keep the adjustment as a potential change for a later date. He also appreciated the idea of reminding ACC members of the proxy function and alternates. Miller stated that she understood that the proxy function needs to be told to PacifiCorp. Lesko said that the proxy function has been used, and it was a smooth process.

Miller also stated that the 7-day review period for the Elements of Fish Passage document was sent out to only absentee representatives. She would like it to be considered that the 7-day decision reviews are sent out to the entire ACC. Lesko asked whether that adjustment was made as a comment from WDFW because it would be a change to the Ground Rules.

Lesko presented the WDFW-edited Ground Rules document to review comments. Lesko asked Miller to explain the rationale for each of the comments. WDFW deleted subcommittee text at the beginning of the Ground Rules document because the subcommittees are not mentioned in the Settlement Agreement except for briefly within a section describing the creation of subcommittees. Clarifying language was added throughout the document to adjust for the removal. Glaser stated that the concern with the original language was giving the subcommittees the same authority as the ACC or the Terrestrial Coordination Committee (TCC). Lesko agreed.

Miller stated that WDFW added text about the confidentiality agreement; she gave the example that if the TCC wanted to buy property, this information should not be shared, because the seller could sell to another buyer at an increased price. She stated that the ACC does not have a confidentiality agreement. The text would give the right to call a confidential session, and this would be stated in the agenda. Lesko stated that he thought this was a helpful addition so that it is clear when the public can be present. Glaser suggested another change to the text about the likelihood of a confidential discussion. Miller suggested highlighting the text and determining the exact text later. Lesko stated that the document will be edited and sent out to the ACC for review and voted on during the following meeting.

Miller explained that the addition of text about subcommittees was intended to clarify the creation of subcommittees and requiring the subcommittees to create charters. Lesko asked who would prepare the charter. Miller suggested that the subcommittee would draft a charter and the ACC would vote to approve. Lesko stated that there is no charter for the Aquatic Technical

Subcommittee (ATS). Lesko liked this text and thought it clarified the role of the subcommittee being a recommending body.

Miller explained a clarification for subcommittee meeting times because ACC and TCC meeting time are formally identified in the Ground Rules and subcommittee meeting times are fluid. Lesko asked whether the text about ACC and TCC meeting times should be removed. Glaser said no, but the subcommittees should not have formal meeting times written in the Ground Rules.

Miller explained that another section of added text was for clarification about confidential meetings. She also added text about the term “representative.” She questioned whether this term refers to subcommittee members or only ACC and TCC members.

Miller also explained a comment about final notes. The current Ground Rules require the finalized notes to be distributed via email to committee representatives, but currently, finalized notes are not sent to all representatives but are posted on the website. Glaser suggested the revision that the final meeting notes will be posted on the PacifiCorp website. Lesko agreed.

Miller explained text additions regarding subcommittee notes. Lesko stated that the text additions include the use of a watermark, which is not currently used. Glaser suggested the removal of that term, and text was adjusted.

Miller explained the addition of text to the section regarding subcommittees bringing requests for a decision template to committees. Glaser stated that these adjustments are mostly for clarification of ACC and TCC and subcommittees.

Miller stated that the next comment was regarding the definition of the term “informal.” Glaser stated that a decision is “informal” when there are missing votes (i.e., absentee representatives who do not designate an alternate or proxy). Miller asked whether the term means “not final.” Lesko stated that he believed the term to mean a decision that does not need a vote. The term “preliminary” should be used instead of “informal” for the vote with absentee members. The ACC agreed with this definition.

The next comment explained by Miller was in reference to the term “consultation” to the Services. She stated that there should be a record of these decisions, and there should be a decision document. The Settlement Agreement states there is also “Consultation,” which is review the of a final document, which may not need a decision document. She wanted to distinguish the difference. Glaser asked about the 30-day review period language and whether the term “Consult” was formal. He is concerned that “Consult” should mean that a decision-making process being followed with a decision document. Lesko will review the Settlement Agreement. Glaser stated that the decision document does not need to be used on every reviewed report, but if a disagreement occurs, there should be a record of comments. Glaser suggested that a decision document is needed if the decision deviates from Settlement Agreement, needs formal consultation, or affects recovery goals or actions. Glaser stated that this should be reviewed by the entire ACC, and he suggested listing examples of decision types in a table. Lesko agreed that this needs to be better defined; the current definition is not specific enough. Glaser stated that WDFW is most concerned with the decisions that affect recovery goals or actions.

Lesko said the Utilities will need to review this text in the context of the Settlement Agreement and FERC licenses. Miller wanted to highlight the phrase “recommendations to the Services.” She stated that the recommendations to the Services need to be documented somehow. She would like to review the Settlement Agreement as well. Glaser stated that WDFW will also review this section further. Lesko stated that the Settlement Agreement language and FERC licenses need to be consistent in this section. Miller suggested reviewing the definition of “Consult.”

Miller explained WDFW’s next comment about the term “annotated lists.” She asked whether this is the red action items from the monthly notes. She asked whether the decision matrix is different than the annotated list. Her thought was to have a living document to present all the ACC decisions that have been made. Lesko stated that the intent of the decision matrix document is to assist in finding records of decisions that have been made. Lesko does not know what the annotated list is. Glaser stated that he believed the annotated list to be the beginning of each set of meeting notes (e.g., action items), for tracking. Lesko suggested looking at Appendix E to see if this (or action items in the notes) could replace the ‘annotated list’

Miller stated that the final comments from WDFW are regarding the ACC representation list. Lesko stated that this list constantly changes and suggested that the table be replaced by a PacifiCorp website link in the Ground Rules. Glaser asked whether it is already on the website. He stated that it was important to have a clear understanding of who the ACC representatives are. This would assist clarifying roles because some formal representatives are still unknown to Glaser. He stated that it would also be helpful to list representatives for specific topics. Melissa Jundt explained the topic roles for National Oceanic and Atmospheric Administration (NOAA) which could potentially be changing, and Glaser agreed that this is a good example of why it is important to have these roles listed in the table. Jundt agreed but wanted to ensure that everything is elevated internally within each organization. Glaser agreed and said that this is why it would be helpful to see internal structure of each of these organizations reflected in the ACC representative list. Jundt clarified that this is something that is worked out internally.

Miller noted that the representation lists are also included in the annual reports. Glaser stated there are formal alternates listed in the Ground Rule table but not the other Lesko displayed on the meeting screen. Lesko displayed a voting template, which presents listed alternates. He stated that alternate and primary representatives both have voting authority, although there is only one vote per organization. Glaser stated that without an updated list identifying primary versus alternate representatives, it is hard for him to easily understand who is the lead for each organization. He used the Elements of Fish Passage document as an example and suggested that the committee keep each ACC representative up to date. He was concerned that it could be possible for a different staff member from an organization (i.e., not on the list) to attend each meeting, delaying decisions and requiring repetitive explanation. Lesko agreed that keeping the list on the website would be helpful; he will send out a list of staff members to the ACC.

Miller and Glaser thanked the ACC for taking the time to review potential changes to the Ground Rules.

WDFW will revise the decision document section and send it to him, and then he would send the document to the ACC, with the hopes that the ACC will vote on the Ground Rues adjustments next meeting.

Glaser asked Lesko whether the Settlement Agreement stated that there must be a primary representative for each organization. Lesko did not know. Jundt stated that if NOAA cannot have one single representative make each meeting, she wanted to ensure that it is not a violation of the Settlement Agreement. Lesko clarified that alternates have been designated to have the same authority as main representatives.

Coho Upstream Transport (*Karchesky*) (Attachment B)

Chris Karchesky stated that this topic was brought up and discussed at the September 28, 2023 Aquatic Technical Subgroup (ATS) meeting, which he did not attend. He stated that as part of the revised Aquatic Monitoring and Evaluation Plan (2022), an integrated population model (IPM) was to be developed for all three transport species and work on the Coho IPM had begun earlier this summer. The purpose of the IPM was to use historical data for both upstream and downstream transport as well as data collected moving forward to help identify factors driving the population and recovery. Karchesky explained that the IPM is a two-stage model that makes inference on adult Coho Salmon that are taken upstream, and juveniles that leave the system. The IPM would consider smolt-to-adult return ratios and survival while using historical data from the initiation of the program, 2013. Karchesky stated that the IPM can help identify data gaps. PacifiCorp is working with United States Geological Survey (USGS) to focus on an IPM for Coho Salmon. The USGS modelers presented at the August 31, 2023, ATS meeting and are currently nearing completion of the initial Coho IPM.

Karchesky mentioned that USGS reviewed the numbers of Coho Salmon that were moved upstream each year and suggested that the target number should not be static. He shared a slide that displayed the actual number of Coho Salmon moved upstream each year beginning in 2013. The slide displayed a varying number of fish each year, with the most recent years reaching the target of 9,000 fish. Karchesky stated that USGS suggested that it would be important to vary the number of adults transported upstream when possible, to analyze variation of juvenile production and to confirm maximum capacity of the system. Karchesky stated that this year is a high fish-abundance year, and the transition plans will be implemented in 2024, so it would be a good year to add additional fish upstream. Bryce Glaser added that the life-cycle modeling approach is necessary, and it will better define variables in the future for determining capacity. He stated it would be helpful with the spawner recruit analysis.

Glaser added that the transition plans called out a need for better describing the protocols for the 9,500 target in regards to natural-origin returns (NORs) and hatchery-origin returns (HORs). The ATS discussed the idea of putting all available NORs upstream in addition to the target 9,500 HORs. Glaser stated that the number of NORs that have been moved upstream is approximately 1,500 so far this year.

Karchesky stated that because Coho Salmon transport is already halfway complete, the discussion is time sensitive and can be something potentially considered for the upcoming years as well. Karchesky also added that this increase would be temporary and that with the transition plans for Coho likely taking effect in the coming year, it was likely that few Coho may be available in the coming year to be transported upstream.

Jeffery Garnett asked whether the IPM is going to be able to determine the production between early season return and late season return Coho Salmon. Karchesky stated that yes, it should be able to take a brood year and relate the results to a number of covariates it experienced. Based on the brood years composition, the model should be able to determine whether there is a certain

composition (i.e., proportion of early- vs. late-Coho). The model should also determine which brood compositions are optimum for production. Garnett believed that this is a very important.

Glaser reminded the ACC that the most recent transition plan is moving away from early season returns and late season returns toward a single stock with a broader return time.

Keely Murdoch stated she was supportive of moving more fish upstream but hopes smolt size and juvenile life-history diversity would be considered in the IPM. Karchesky said that he thought those variables would get shaken out in time because there are many covariates. He said that there is historical data on smolt size. Glaser said that he believed the model would be able to estimate adult-to-adult productivity, which would demonstrate survival. He thought that these were good questions to take back to ATS. Karchesky reminded the group that the structure of the model is still being built. Once the model framework is built, then the different covariates can be overlaid. Murdoch agreed to take this comment back to the ATS.

Karchesky asked whether the ACC was comfortable approving the proposal to increase the number of Coho Salmon upstream this year.

Garnett said that he was concerned about the Bull Trout in Pine and Rush creeks. He supported the idea of collecting data to improve the functionality of the model but also wanted to understand the potential effects of increased Coho Salmon to other fish and the system. He would like to have discussions with the Bull Trout Recovery Group or the ACC on how this proposal could be moved forward but also monitored for other potential effects. Karchesky agreed that these considerations needed to be made. He asked whether these discussions could be had in a timely manner in such that the Coho Salmon numbers could be increased this year (at least in part). He also asked Garnett whether there was a particular concern with late season return or early season return Coho Salmon. Garnett stated that he needed to look at the biological opinion, but he believed that the main concern would be with the late season return Coho Salmon regarding redd superimposition.

Garnett said that he is not opposed to moving the Coho Salmon upstream this year if monitoring is in place. Karchesky said that getting surveys done later in the year is difficult and asked what kind of monitoring can be done. Garnett was unsure exactly what monitoring would be best and said it would be a good discussion for the Bull Trout Recovery Group. He suggested a juvenile abundance survey.

Glaser added that these concerns were brought up at the ATS meeting, and the ATS recommendation was to make the Coho Salmon adjustment this year. He said that if there are discussions needed, those should happen quickly. He said it would be good to get that information on the effects of excess Coho Salmon on Bull Trout. The decision is time sensitive, so the decision needs to be made soon. Karchesky said that Jeremiah Doyle may already be doing some of the monitoring needed.

Karchesky suggested that the decision be made within the following 10 days. Glaser stated that the recommendation from the ATS was to move 9,000 HORs upstream and move any NORs upstream. Karchesky said that the fish should be moved before December to increase probability of success. He stated that there are a lot of needs for late season returns for brood stock and other work.

Garnett said that he understood the time sensitivity of the decision and he was willing to work toward it. He suggested that whoever is appropriate reach out to Doyle to pull together the Bull Trout Recovery Group to discuss.

Garnett asked what the Coho Salmon returns are forecasted to be for the next few years. Karchesky asked whether he was inquiring in regard to NORs or HORs. Garnett clarified that he wondered whether the next few years were projected to be high Coho Salmon return years. He asked whether the need to move more Coho Salmon upstream was dependent on this year or whether the high returns were a trend. Karchesky stated that the main driver of the decision to move Coho Salmon upstream this year is the transition plans going into effect in the upcoming years, which could potentially cause decreased number of available Coho Salmon. He clarified that due to the integrated nature of the plan, there could be fewer fish to move upstream. Glaser said that there are potentially 2 or 3 years of opportunity to do move increased numbers of Coho Salmon upstream. Glaser agreed that the 9,000 fish target might not be achieved this year. He understood the concern for Bull Trout. Josua Holowatz added that going forward, following the Yale Habitat Preparation Plan, some NORs will be shared between Swift and Yale basins. Garnett thanked the group for all of the added details. He said that it would be helpful to understand where Coho Salmon are spawning and whether there is overlap with Bull Trout. Karchesky stated that the main driver for spawning location for Coho Salmon is higher water levels. The late season returns take advantage of the tributaries because there is more water at the time of spawning. Lesko presented a graphic of Chinook and Coho Salmon redd locations from 2012 to 2019, which displayed that Coho Salmon redds were present most locations that were surveyed.

Karchesky asked Garnett whether this decision is something the Bull Trout Recovery Group could discuss and have a decision made by the end of next week (by October 20, 2023). Garnett said that he is committed to having a decision within that timeline, with the caveat that it hinges on the Bull Trout Recovery Group's ability to meet. Garnett said thank you for the space to discuss and acknowledgement on a quick turnaround and that he recognized the desire for the additional data. He wanted to approach cautiously and ensure the right monitoring is in place and that the plan is executed intelligently.

Study/Work Product Updates

Flows/Reservoir Conditions Update (see Attachment C)

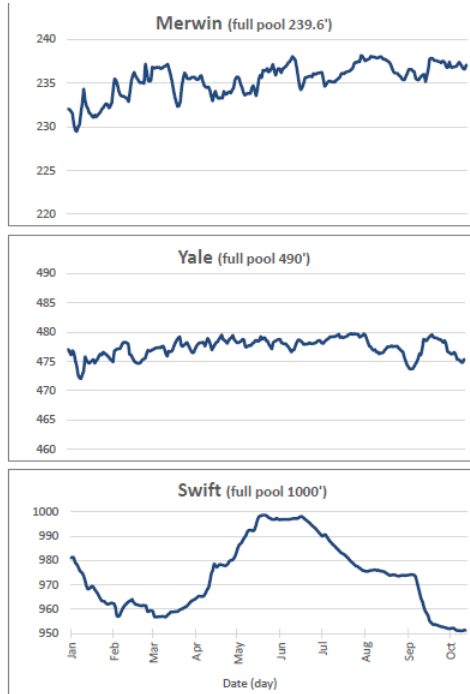
Erik Lesko presented the reservoir elevations. The total reservoir draft is approximately 66 feet. The largest draft is at Swift, which is low due to spill gate work, which will continue until March 2024. The other reservoirs are stable.

Reservoir Elevations

Jan 1 – Oct 12, 2023

Total Draft = - 65.8
 (-55.8 with Yale Restriction)
 Δ since Sep 14 = - 8.9

Reservoir Elevation (ft., msl)



237.0 Elevation
 -2.5 Draft
 Δ = +1.4

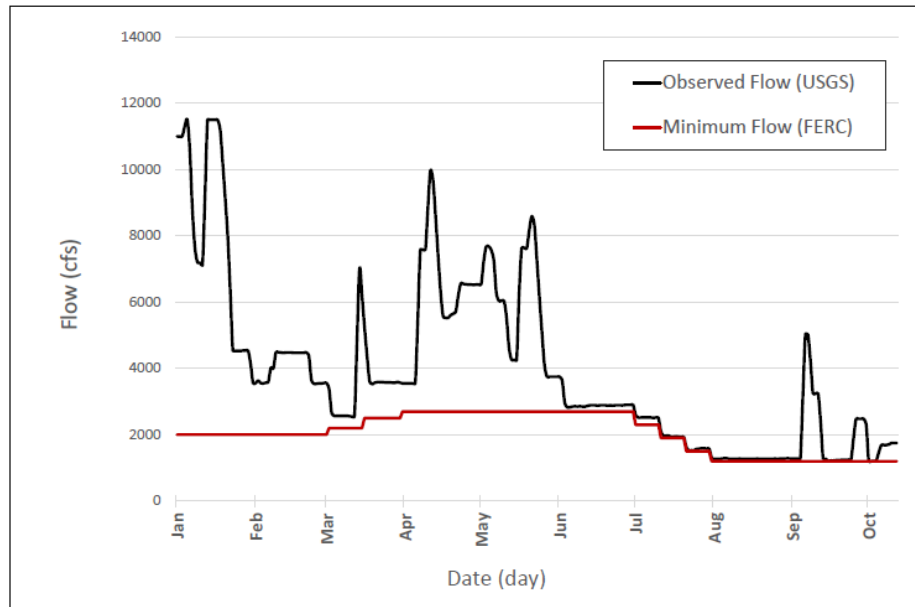
475.5 Elevation
 -14.4 Draft
 Δ = -3.1

951.2 Elevation
 -48.8 Draft
 Δ = -7.3

Lesko presented a figure of the flow data downstream of Merwin Dam. Flows downstream of Merwin have been near minimum requirements. As a reminder, the minimum flow will increase in October. Lesko mentioned that the state is completing survey work.

North Fork Lewis River Streamflow downstream of Merwin Dam

Jan 1 – oct 12, 2023



Reservoir Shoreline Development Projects

Campers Hideaway

Josua Holowatz spoke with the habitat biologist, and they have not received a Hydraulic Project Approval for the Campers Hideaway work. They shared comments with the applicant, but no permit application has been received. Erik Lesko asked when the work is scheduled. Holowatz stated that it would likely happen next year, based on the current lack of permits.

Northwoods

Peggy Miller said that she went to Swift Reservoir yesterday, and water levels looked very low and muddy. She asked about the North Woods data and the status of the Services' review. Lesko said he is planning on sending out that information and he was behind schedule. He stated that he had the data for this project but needed it to be reviewed. Jeffrey Garnett stated that he is waiting until he gets the data from Lesko.

Holowatz mentioned that he stopped at High Bridge at Swift 2, and he saw adult Coho Salmon in the pool under the bridge. He mentioned that these fish would have been moved as part of the Habitat Preparation Plan.

Aquatic Technical Subcommittee Update

Lesko stated that the framework for capture of late winter steelhead is being developed to assist in estimating the proportion of hatchery-origin spawners in the lower Lewis River. There are multiple alternatives for evaluating implementation and tagging strategies for this framework. He said the ATS will be discussing capture techniques and tagging approaches this month.

Lesko also mentioned that the Annual Operating Plan needs to be updated, which is also in process.

Fish Passage Subcommittee Update

Bryce Glaser said that the Elements of Fish Passage document has been approved and submitted to the Services. He stated that the last FPS meeting included a presentation on changes from 30% to 60% design. The ongoing discussions will continue until 60% is complete and submitted in December.

Lewis River Fish Passage (Attachment D)

Karchesky stated that the Coho Salmon season is ongoing, and just over 4,000 Coho Salmon have been moved upstream. He said good male-to-female ratios have been observed in returns and that about half are NORs. He reminded the ACC that late season return Coho Salmon have begun to arrive. Four have been observed and those fish will be moved upstream.

Swift Floating Surface Collector NTS Modification

Karchesky stated that the Swift floating surface collector is ready to be turned on following construction and would be turned on Monday. He provided slides during the last ACC meeting regarding the new sidewalls installed. The project has been wrapped up completely, and hydraulics testing was observed. Karchesky presented photograph of the new construction. He reminded the ACC that the modifications were completed with the goal of reducing the total volume of water moving through the collector without decreasing velocity. During hydraulic testing, he stated that the water observed to be moving much faster than before modifications. He stated that the designer will assist in fine-tuning the hydraulics to eliminate areas of declaration, and in general the velocity will be much higher than before.

Administrative Updates

Erik Lesko mentioned PacifiCorp is redesigning the annual report because there were lots of helpful comments from reviewers last year. The design will streamline the reporting structure with the intent to make it easier for both writing and reviewing the annual report. Lesko stated that he would continue to keep the ACC up to date on this topic.

Public Comment Opportunity

None present.

Agenda Items for October 12, 2023

- Decision Document: Proposed Revisions to Ground Rules
- Study/Work Product Updates

Adjourn 12:35 pm

Next Scheduled Meeting

November 12, 2023
Teams Call
9:30 a.m.–12:00 p.m.

Meeting Handouts & Attachments

- Agenda from 10/12/2023
- **Attachment A** – Decision Document: Proposed Revision to Ground Rules
- **Attachment B** – Coho Upstream Transport
- **Attachment C** – Flow/Reservoir Conditions (August 2023)
- **Attachment D** – Lewis River Fish Passage Report (August 2023)
- **Attachment E** – Merwin Adult Trap Collection Report (August 2023)
- **Attachment F** – Swift FSC Facility Collection Report (August 2023)

Request No. [2023-02]

Request Date: [06-8-2023]

North Fork Lewis River Project Request for Decision

Proposed update to Section VIII of the Terrestrial and Aquatic Coordination Committees Structure and Ground Rules (revised June 2020)

Part A –Decision Summary *(to be completed after decision is made)*

Date of Decision:

Expected Implementation Date of Action (if applicable):

Expected completion date of action (if applicable):

Decision Summary *(brief summary of decision or action made by Committee)*

Part B –Decision Request *(to be completed by Representative(s) requesting decision)*

1. Representatives and Affiliations

<i>Organization</i>	<i>Representative</i>
PacifiCorp	Erik Lesko

2. Description and Justification of Request

Requested Action: [What specifically is the Committee to decide?](#)

1. Documentation of Committee Decisions

PacifiCorp is requesting a minor revision to Section VIII of the Terrestrial and Aquatic Coordination Committees Structure and Ground Rules (revised May 2020). The intent of this revision is to clarify the process regarding committee decisions that do not require the use of a decision template (as described under Section VIII – Documentation of Committee Decisions).

This request provides additional text (included below in red italic) clarifying how these types of decisions are made and documented.

Documentation of Committee decisions

Representatives requesting review or decision by the Committee, shall complete the ‘Request for Decision’ template (Appendix D) for distribution to the Committee prior to the meeting as described under ‘Preparation’. A completed ‘Request for Decision’ template shall be attached to the meeting notes for the meeting in which the request was considered. Decisions by the

Request No. [2023-02]

Request Date: [06-8-2023]

Committee shall follow procedures outlined under “Decision Making”.

Not all decisions require a completed template, however, any decisions that may deviate from the Settlement Agreement intent or goals, affect existing recovery, or management goals and actions should require presentation of a completed template to the Committee.

*For committee decisions not requiring the use of a decision template, the committee shall make decisions following procedures outlined under “Decision Making”. These types of committee decisions shall be documented in the meeting notes using **red bold font** and included in the record of decision matrix (Appendix E).*

The Committee, through consensus decision making, may decide not to act or defer action on any requested action or decision.

2. Removal of the 7-day additional review period

This modification would affect Representatives not in attendance or without a designated proxy. However, the 7-day additional review would apply where emergencies prevented the Representative(s) from attending or selecting a proxy. The reasons for this change include the following:

- a. Representatives should be designating voters by proxy if unable to attend (exempting emergencies).
- b. Representatives not attending do not have the benefit of listening to the consensus process and are able to vote NO while not having this benefit.
- c. Representatives not present may vote NO during the 7-day review which could significantly delay decision, or at worst, prevent the decision to be implemented if time sensitive.

This request replaces text (strikethrough) with modified text (in red italic)

~~To account for the absence of a Representative during a decision making process and for which no proxy is provided, decisions will be considered “informal” for a period of seven (7) days, post decision, unless extended by the Committee. If all Committee Representatives are present or have provided a proxy, the informal period is not needed. The Coordinators will notify absent parties of the “informal” decision via email promptly after the Committee meeting and request a decision response by the end of the seven (7) day period. If a Representative fails to respond within the seven (7) day period, their silence will be considered as no objection to the decision.~~

For Representatives not present during a decision making process, and for which no proxy is provided, a vote of ‘NP’ (not present) shall be recorded as part of the voting record. A vote of ‘NP’ does not influence the outcome of the voting tally and all decisions will be considered final at the conclusion of the decision-making process and vote as described in this document. If the absence of any Representative is due to an emergency preventing their attendance, the coordinators will notify absent parties of the “informal” decision via email promptly after the Committee meeting and request a decision response by the end of the seven (7) day period. If a Representative fails to respond within the seven (7) day period, their silence will be considered as no objection to the decision.

Request No. [2023-02]

Request Date: [06-8-2023]

3. FERC or Settlement Agreement Requirement(s)

What relevant FERC or SA articles justify this action? [Articles xx]

1. Section 14.2 of the Lewis River Settlement Agreement
2. Terrestrial and Aquatic Coordination Committees Structure and Ground Rules (Revised May 2020)

Part C – Committee Decision (to be completed by the ACC)

4. Committee Decision

- **Was the decision made by consensus?** (as defined in the committee ground rules)
- **Document voting record and tally** (if applicable)

All Representatives in attendance at the

Yes = x

No= y

Abstain= z

7-Day Additional Review =

Representative Present	Vote

5. Justification for Committee Decision

What information (i.e., empirical data) and how was this information used to inform decision?

At the May 11, 2023, ACC meeting this topic was discussed as part of the agenda and it was agreed that PacifiCorp would propose additional language in the structure and ground rules to clarify the decision making process by the ACC.

6. Contingencies or Conditions of the Decision

- **Is decision contingent on other actions or information?**
No
- **Is implementation of decision contingent on specific actions or information?**
No
- **Are there any conditions attached to this decision?**

Request No. [2023-02]

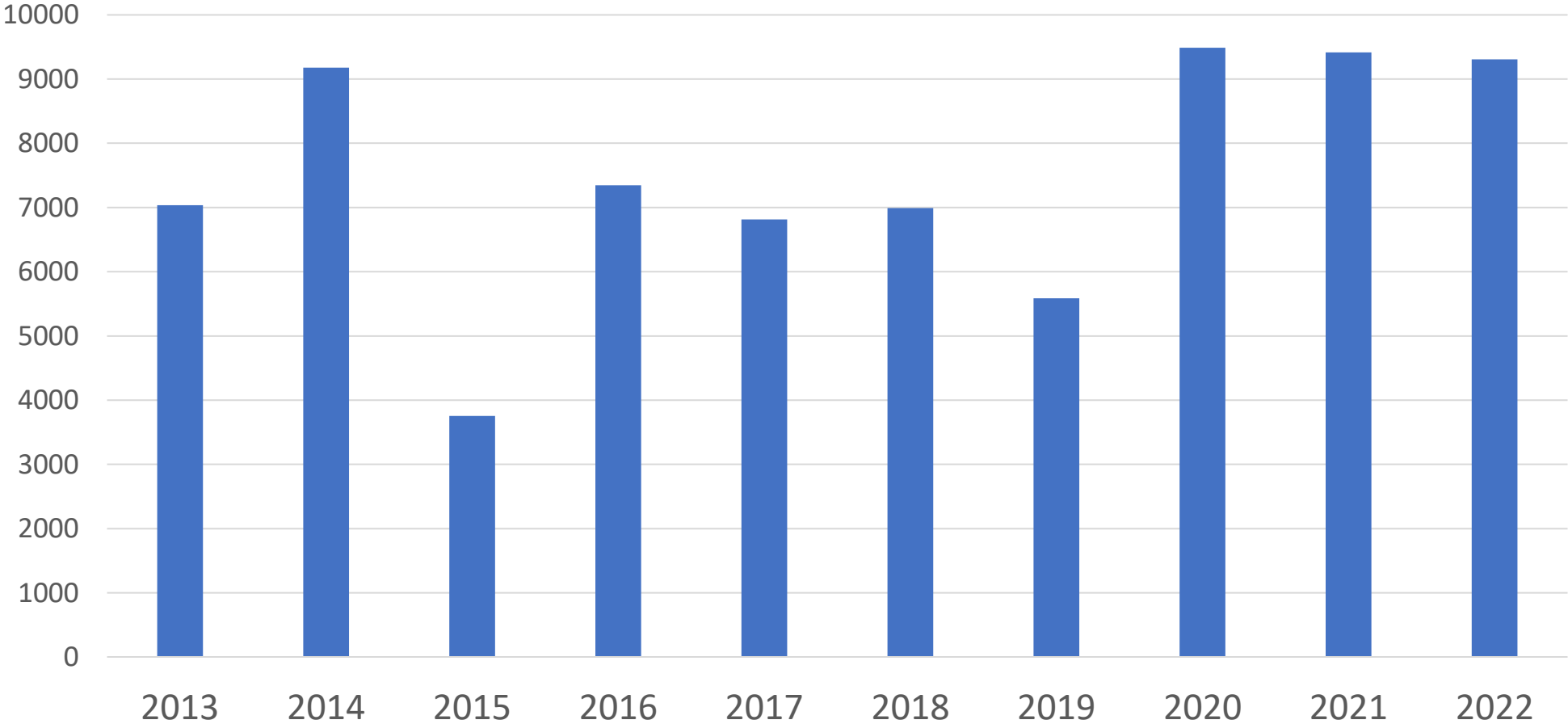
Request Date: [06-8-2023]

No

7. Additional Information or Notations

None

Total Coho Transported above Swift Dam (2013-2022)

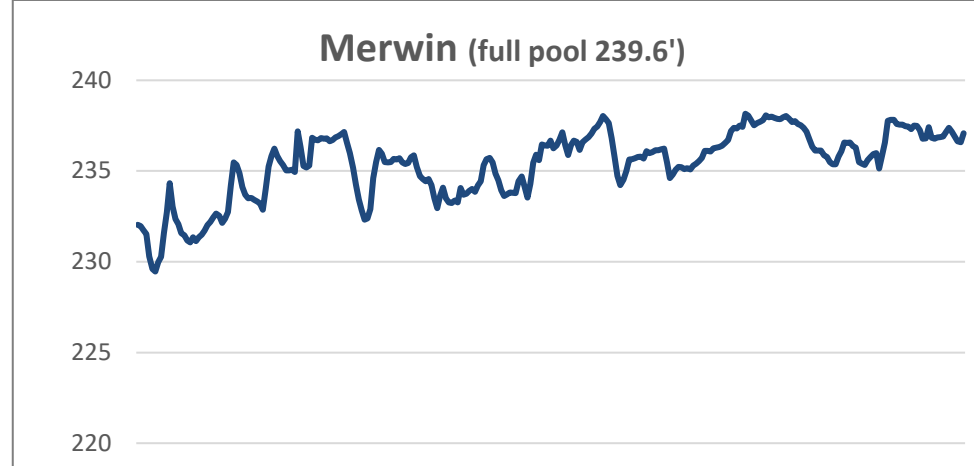


Reservoir Elevations

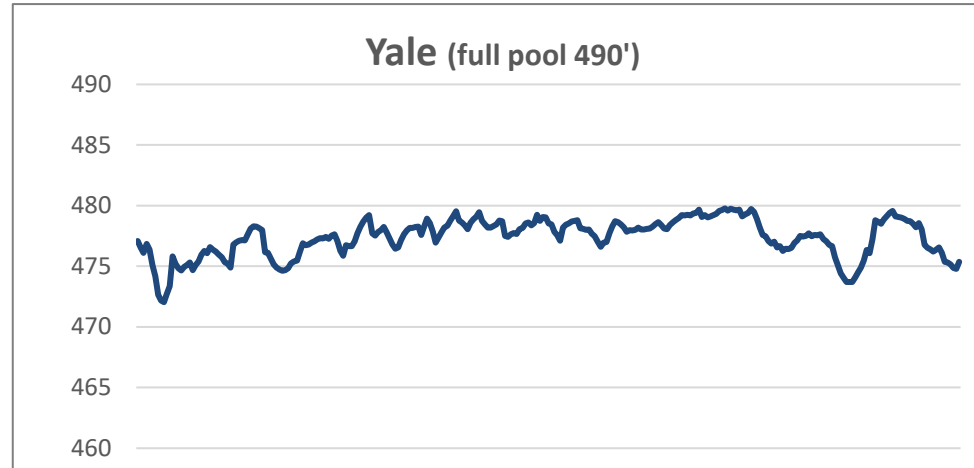
Jan 1 – Oct 12, 2023

Total Draft = -65.8
(-55.8 with Yale Restriction)
 Δ since Sep 14 = -8.9

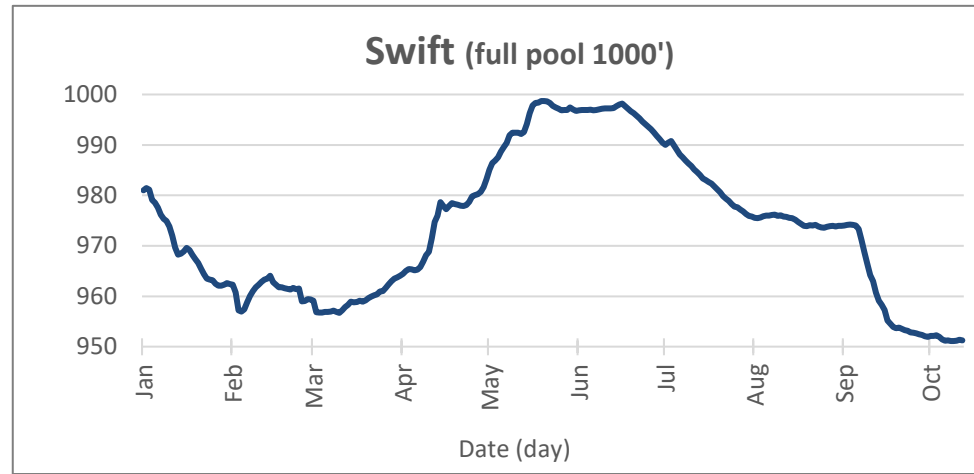
Reservoir Elevation (ft., msl)



237.0 Elevation
-2.5 Draft
 Δ = +1.4



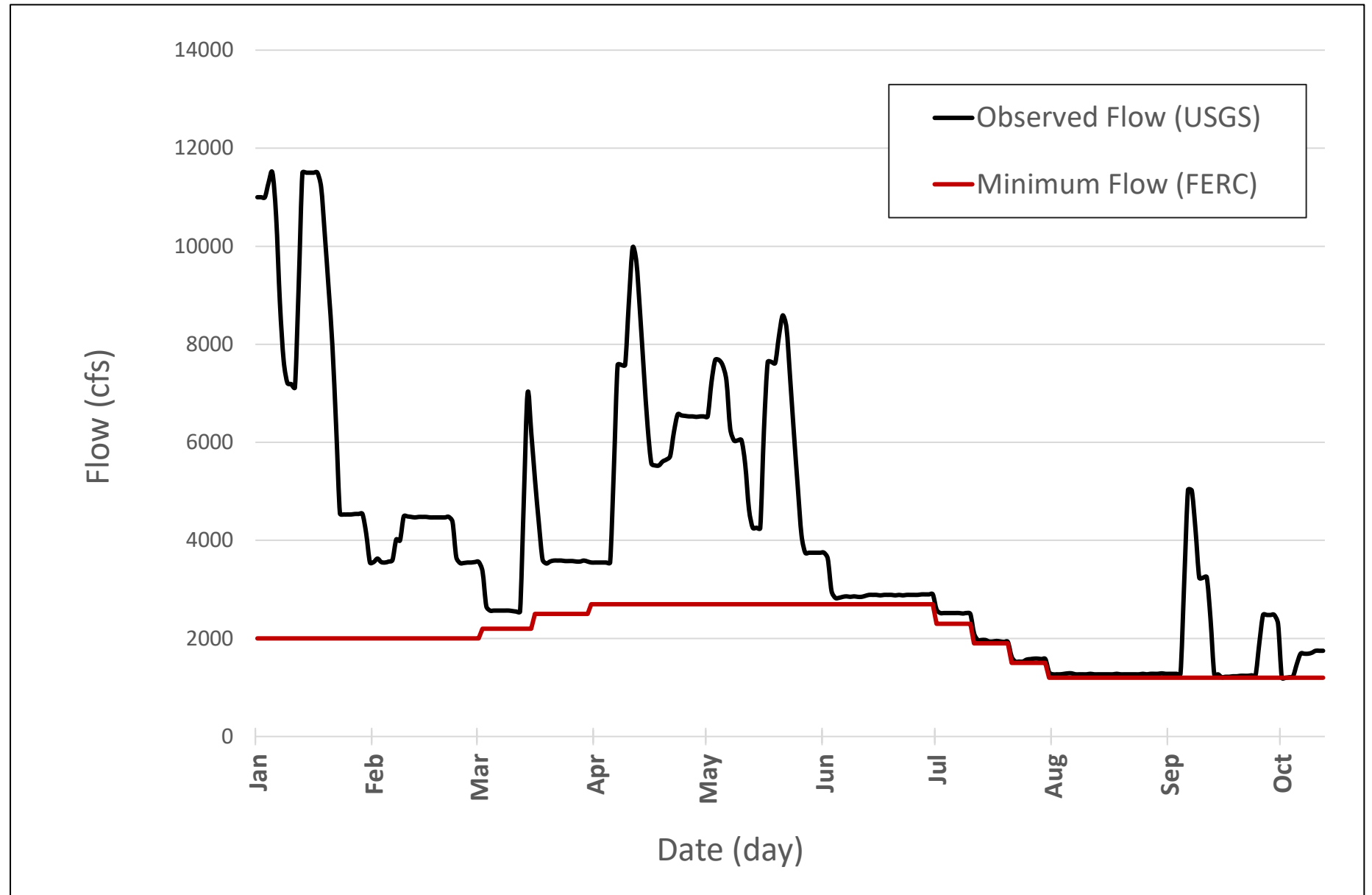
475.5 Elevation
-14.4 Draft
 Δ = -3.1



951.2 Elevation
-48.8 Draft
 Δ = -7.3

North Fork Lewis River Streamflow downstream of Merwin Dam

Jan 1 – oct 12, 2023



Lewis River Fish Passage Report

September 2023

Merwin Upstream Collection and Transport Facility and General Operations

During the month of September, 8,083 fish were collected at the Merwin Upstream Collection and Transport Facility (MUCTF), which was a considerable increase from the August total of 2,107. Early coho (n= 7,213) were the most prevalent species collected, followed by fall Chinook (n= 409), Summer steelhead (n= 449), Cutthroat (n= 10), and Sockeye (n= 2). The number of NOR coho collected at the MFCF to-date in 2023 is approximately 175 percent higher than the 2014-2022 average (Figure 1).

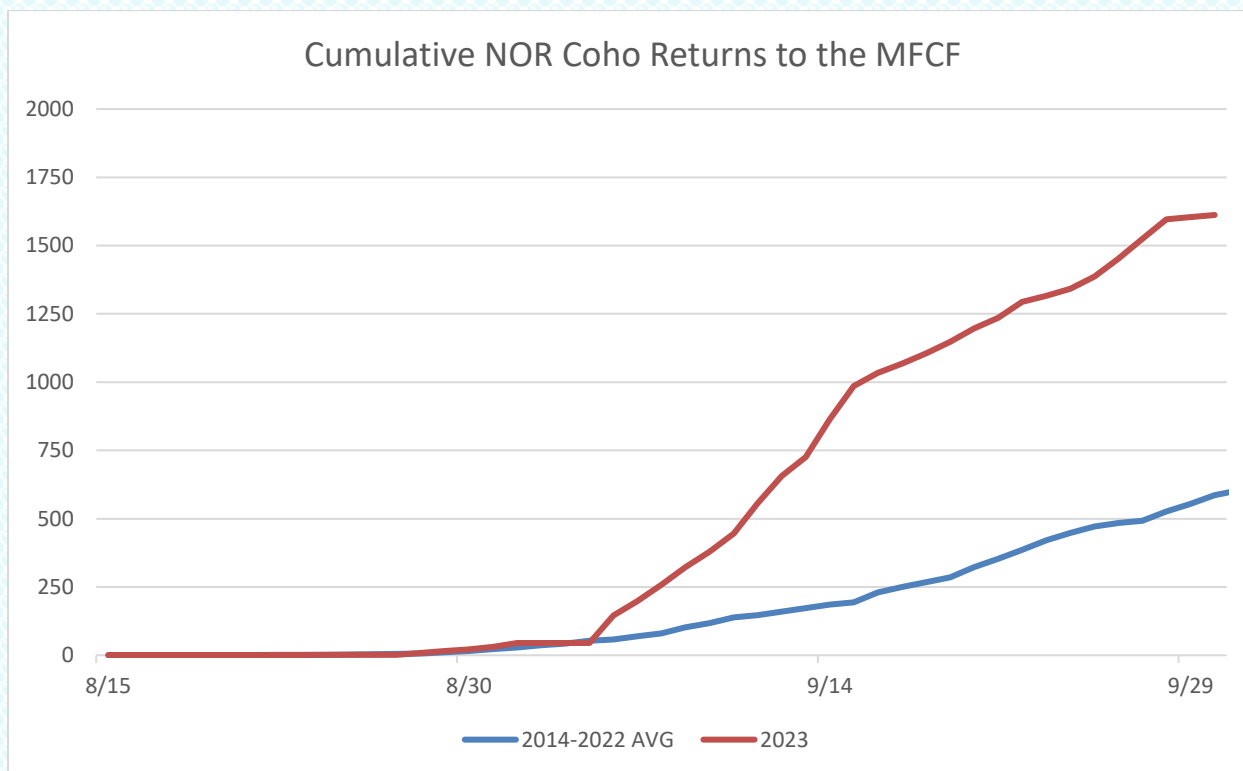


Figure 1. Cumulative number of Natural origin (NOR) coho collected at Merwin Adult Fish Collection Facility in 2023, relative to the 2014-2022 average.

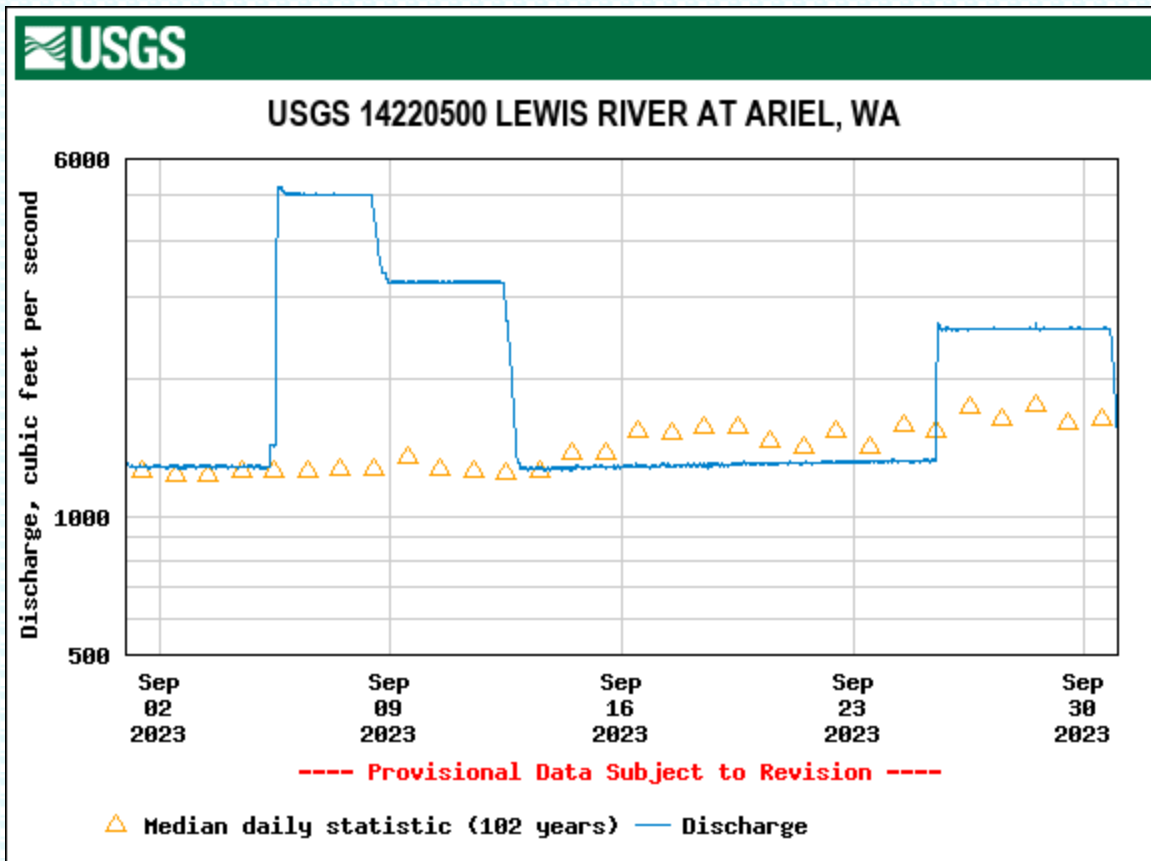


Figure 2. Flow in cubic feet per second recorded at the USGS Ariel, WA gauge (14220500) located immediately downstream of Merwin Dam.

The MUCTF ran continuously for during the month of September. PacifiCorp enacted 7 day per week fish transport on September 5th, due to the increase in wild coho collection totals at the MUCTF. Flows below Merwin Dam in September ranged from approximately 1,200 and 5,000 cubic feet per second (Figure 2).

Thirty-six coho and two of the cutthroat collected at the MUCTF in September had been previously PIT tagged. All of these fish had been previously PIT tagged in the Lewis River Basin For calendar year 2023 to-date, a total of 77 previously PIT tagged fish have been collected at the MUCTF (37 natural origin coho, 32 winter steelhead, six cutthroat trout, and two spring Chinook). Tagging history and detections of PIT tagged fish passing through the Lewis River Fish Passage Facilities are available through Columbia Basin PIT Tag Information System (PTAGIS).

Upstream Transport

Upstream transport increased substantially in September, relative to August. A total of 3,196 adult fish were transported upstream in September, compared to 88 transported upstream in August. Coho accounted for the overwhelming majority of the fish transported upstream (n= 3,187). Cutthroat trout made up the balance of fish transported upstream in September (n= 9). So far in 2023, a total of 1,855 spring Chinook (1,594 HOR and 261 NOR), 808 winter steelhead (631 BWT and 177 NOR), 3,255 early run coho (1,744 NOR and 1,511 HOR), 38 NOR late run coho, and 43 cutthroat trout

have been transported upstream of Swift Dam. An additional 790 HOR coho have been transported into Yale Reservoir, as part of the Yale Habitat Preparation Plan.

Swift Floating Surface Collector (FSC)

The Swift Floating Surface Collector (FSC) was taken out of service on July 13th, 2023 for scheduled summer maintenance. It will return to service in mid - October.

Fish Facility Report
Swift Floating Surface Collector
September 2023

Day	Coho			Chinook			Steelhead				Cutthroat		Bull Trout	Planted Rainbow	Total	
	fry	parr	smolt	fry	parr	smolt	fry	parr	smolt	kelt	fry	<13 in				> 13 in
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
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21																
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26																
27																
28																
29																
30																
Monthly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	333	5140	63714	233	217	2587	3	43	4323	31	0	511	48	11	2035	79229