

**Lewis River Hydroelectric Projects Settlement Agreement
Aquatic Coordination Committee (ACC)
Meeting Agenda**

Date & Time: Thursday, December 11, 2014
9:00 a.m. – 12:00 p.m.

Place: Merwin Hydro Control Center
105 Merwin Village Court
Ariel, WA 98603

Contacts: Frank Shrier: (503) 320-7423

Time	Discussion Item
9:00 a.m.	Welcome <ul style="list-style-type: none"> ➤ Review Agenda and 10/9/14 Meeting Notes ➤ Comment & accept Agenda and 10/9/14 Meeting Notes
9:15 a.m.	Review of 2014/2015 Aquatic Fund Pre-proposals – ACC Decision
9:45 a.m.	SA 9.1 M&E 5-year rewrite (needs 90 days consult)
10:15 a.m.	Annual FSC Maintenance and Summer High Temperatures Discussion
11:15 a.m.	<ul style="list-style-type: none"> ○ Study/Work Product Updates ○ Eulachon Consultation - Status ○ Woodland Release Ponds - Status ○ Hatchery Upgrades - Status ○ Hatchery and Supplementation Plan (5 yr. update) – Status ○ Acclimation Ponds - Status ○ Merwin Upstream Passage – Status ○ Swift Floating Surface Collector – Status
11:45 a.m.	<ul style="list-style-type: none"> ➤ Next Meeting's Agenda ➤ Public Comment Opportunity <p>Note: all meeting notes and the meeting schedule can be located at: http://www.pacificorp.com/es/hydro/hl/lr.html#</p>
12:00p.m.	Adjourn

Join by Phone

+1 (503) 813-5252 [Portland, Ore.]

+1 (855) 499-5252 [Toll Free]

Conference ID: 5709805

FINAL Meeting Notes
Lewis River License Implementation
Aquatic Coordination Committee (ACC) Meeting
December 11, 2014
Ariel, WA

ACC Participants Present (12)

Erik Lesko, PacifiCorp Energy
 Kim McCune, PacifiCorp Energy
 Chris Karchesky, PacifiCorp Energy
 Frank Shrier, PacifiCorp Energy
 Adam Haspiel, USFS
 Baker Holden, USFS (via phone)
 Peggy Miller, WDFW
 Michelle Day, NMFS (via phone)
 Aaron Roberts, WDFW
 Pat Frazier, LCFRB
 Shannon Wills, Cowlitz Indian Tribe (via phone)

Guest

Allen Thomas, Columbian

Calendar:

January 8, 2015	ACC Meeting	Merwin Hydro
February 12, 2015	ACC Meeting	Merwin Hydro

Assignments from December 11, 2014 meeting		
Lesko: Follow up with WDFW and inquire about the status of the 2012/2013 lower river coho abundance survey data. Information still pending as of 12/11/14.		Pending
McCune: Provide the absent ACC members an additional 7-day review period to comment on the 2014/2015 Aquatic Fund Pre-proposals.		Complete – 12/11/14
McCune: Prepare a draft extension request letter for internal PacifiCorp review after the first of the year specific to the M&E five year rewrite.		Pending
Lesko: Schedule an H&S Subgroup to discuss combining M&E and H&S results in a summary table and the process of completing this task.		Complete; meeting scheduled on 1/14/15
Lesko: Write a draft protocol for evaluating smolt releases at Lewis River Hatchery as an interim measure for the Woodland Release Ponds for review and discussion with the ACC. Schedule a January 2015 meeting with the ACC.		Protocol Memo Complete – 12/15/14
Haspiel: Forward the Crab Creek Acclimation Pond email to Michelle Day at NMFS and request a formal written approval.		Pending
PacifiCorp (Karchesky): Write up an FSC operation description and present to the ACC for review and comment relating to annual shut down due to water temps and needed annual maintenance.		Pending

Assignments from November 13, 2014 meeting	
McCune: Review the balance of the LWD Fund at present, notify the ACC and exhaust all LWD funds first for the 2014 Haapa Habitat Enhancement Project – Phase I before utilizing Aquatic funds.	Complete – 11/14/14

Assignments from October 9, 2014 meeting	
Karchesky/Shrier: PacifiCorp will proceed with fabrication of the flume for smolt release at Lewis River Hatchery.	Complete; ETA mid-December
Lesko: Contact the WDFW hatchery staff to discuss the timing of additional discussion with the ACC specific to releasing/holding the smolts.	Emailed request for meeting – 12/12/14

Assignments from February 13, 2014 meeting	
Eric Kinne: Work on securing the 2012/2013 lower river coho abundance survey data and provide this information to Erik Lesko (PacifiCorp) for the 2013 H&S Annual Report. Lesko requires this data by February 28, 2014.	Pending – as of 12/11/14 data has not been received and will not be provided in the 2014 report. Awaiting BPA comments before passing on to PacifiCorp

Opening, Review of Agenda and Meeting Notes

Frank Shrier (PacifiCorp) called the meeting to order at 9:10 a.m. and reviewed the agenda and assignments. No additional topics have been added to the agenda.

The November 13, 2014 meeting notes were reviewed and approved at 9:15 am without change. Lesko will follow up with WDFW and inquire about the status of the 2012/2013 lower river coho abundance survey data.

McCune will finalize the October 9, 2014 and October 29, 2014 meeting notes for posting to the Lewis River website.

Review of 2014/2015 Aquatic Fund Pre-proposals – Utilities Comments

Kim McCune (PacifiCorp) provided a cursory review specific to the three (3) following aquatic fund pre-proposals and requested ACC comment and decisions regarding request for full proposal.

The following decision was made by the ACC meeting attendees:

Proceed to

Full Proposal

Yes	USDA Forest Service	Lewis River Side Channel 5
Yes	USDA Forest Service	Lewis River Mainstem Fish Habitat Restoration
Yes	LCFEG	North Fork Lewis River RM 13.5 Restoration Project, Phase II

See [Attachment A](#) - Lewis River Aquatic Fund Utilities Evaluation, dated 12/12/14 for comments and ACC decisions.

McCune informed the ACC attendees that the Utilities will provide an additional 7-day review period for the absent ACC members so they too have time to comment and render a decision. Next steps include notifying the applicants of the ACC decisions. Full proposal will be due on or before January 30, 2015.

SA 9.1 Monitoring & Evaluation (M&E) 5-year Rewrite

In accordance with the Settlement Agreement 9.1, the Licensees shall determine if modifications to the M&E Plan are warranted no less than every five years. General discussion took place regarding changes the Licensees would like to make, the timing of such, the ACC 90-day review period and the FERC deadline date of June 26, 2015. Shrier proposed that a draft table be included in the M&E rewrite that combines the H&S Plan data with the M&E results in a summary table.

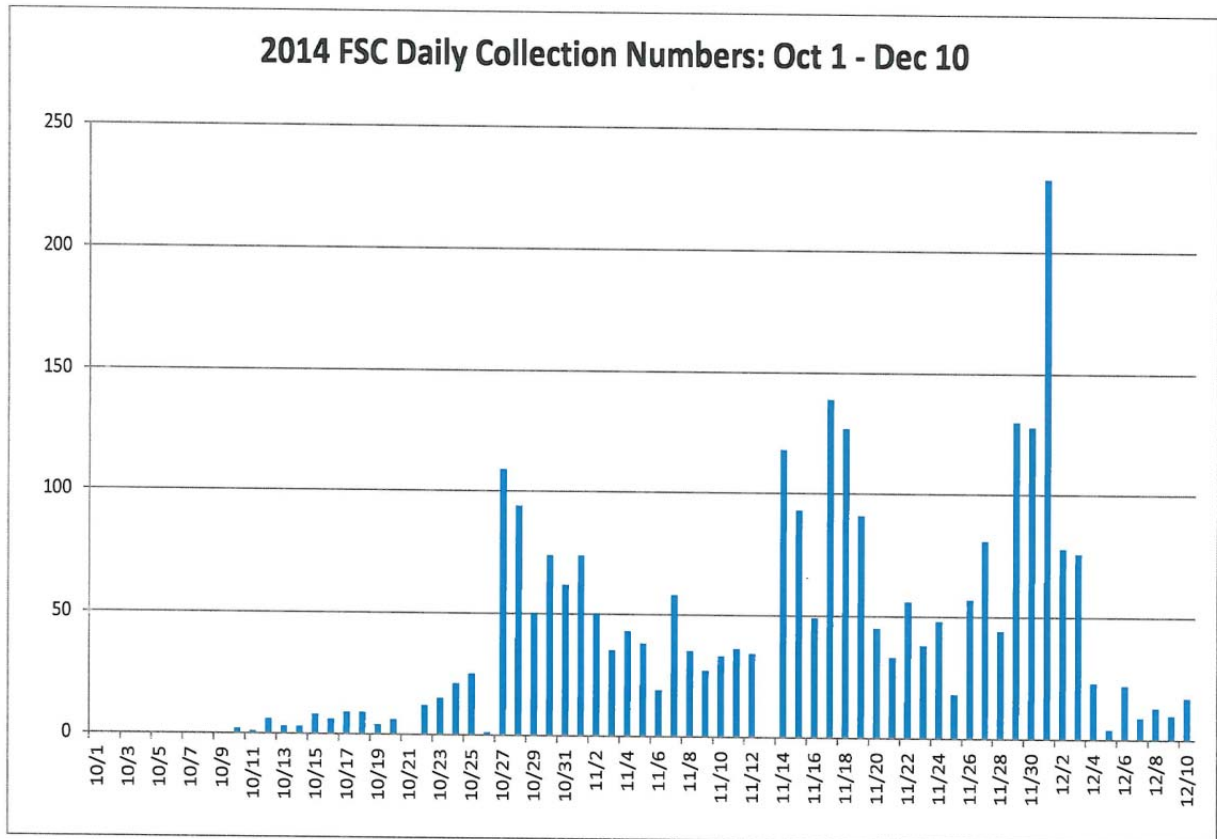
The ACC agreed that in order to provide a comprehensive 5-year rewrite and to consider all aspects of the H&S and M&E plans it would like to request a FERC extension of submitting said plan until December 26, 2015.

McCune will prepare a draft extension request letter for internal PacifiCorp review after the first of the year.

Erik Lesko (PacifiCorp) will schedule an H&S Subgroup to discuss combining M&E and H&S results in a summary table and the process of completing this task.

Annual Floating Surface Collector (FSC) Maintenance and Summer High Temperatures Discussion

General discussion took place about daily fish numbers and how it's affected by water temperatures, particularly when the temp reaches 18° C (64.4 F) (see [Attachment B](#)– Swift FSC Collection, Water Temps, Timing & Mortality Rate) for greater detail. PacifiCorp suggests amending operations for the appropriate time periods to address fish health and annual FSC maintenance. A time to consider shutting off the FSC would be mid- July of each year and turning the collector back on after maintenance is complete and surface water temperature drops below 18° C, approximately mid-September to early October.



Two factors can be considered to determine the appropriate timing for shut off:

- 50% reduction in collection
- Water temperature reaches to 18° C

Michelle Day (NMFS) thought that the ACC discussion makes sense; she leans toward continuing to look at the data throughout the year, make use of adaptive management and review mortality rate, water temps, etc. again in June 2015. She wants PacifiCorp to only to decide when to shut down when it makes the best decision for protection of the fish.

The ACC agreed to use adaptive management as to when to stop collecting/handling fish and to let the water temperature data and mortality data determine the appropriate timing for shut down.

Karchesky (PacifiCorp) will write up an operation description summarizing the discussion and present to the ACC for review and comment.

Study/Work Product Updates

Eulachon Consultation

Michelle Day (NMFS) communicated that NMFS is getting close to submitting its Eulachon Biological Opinion to the FERC. PacifiCorp is reviewing the draft incidental take statement and NMFS is also reviewing the draft BiOp with the Cowlitz Tribe.

Woodland Release Ponds

On hold for Eulachon consultation. Lesko will write a draft protocol for evaluating smolt releases at Lewis River as an interim measure for the Woodland Release Ponds for review and discussion with the ACC.

Hatchery Upgrades:

Three projects remain as part of Schedule 8.7 of the Settlement Agreement.

Speelyai Hatchery Intake Modifications: Project to be completed in 2015.

Merwin Hatchery PLC Ozone Upgrades: New PLC installation is substantially complete.

Lewis River Downstream Intake: Scheduled for completion by end of 2015 pending Eulachon BiOp by December 2014.

Hatchery and Supplementation Plan (H&S) –

Plan has been finalized and is ready for the FERC submittal by the deadline of December 26, 2014. Formal approval from NMFS and USFWS is needed. Per Day request, Lesko will follow up with Rich Turner (NMFS) and LouEllyn Jones (USFWS) and ask for status of approval.

Lesko will distribute a draft AOP next week and also schedule a January 2015 meeting for the H&S Annual Operating Plan (AOP) and also for discussing the M&E Plan update.

Acclimation Pond/Crab Creek Status

On track to complete construction on Crab Creek in 2015 for operation in 2016. An approval letter from the NMFS is needed. Haspiel will forward the email in question to Michelle Day at NMFS and request a formal written approval.

Merwin Fish Collection Facility and General Operations ([Attachment C](#))

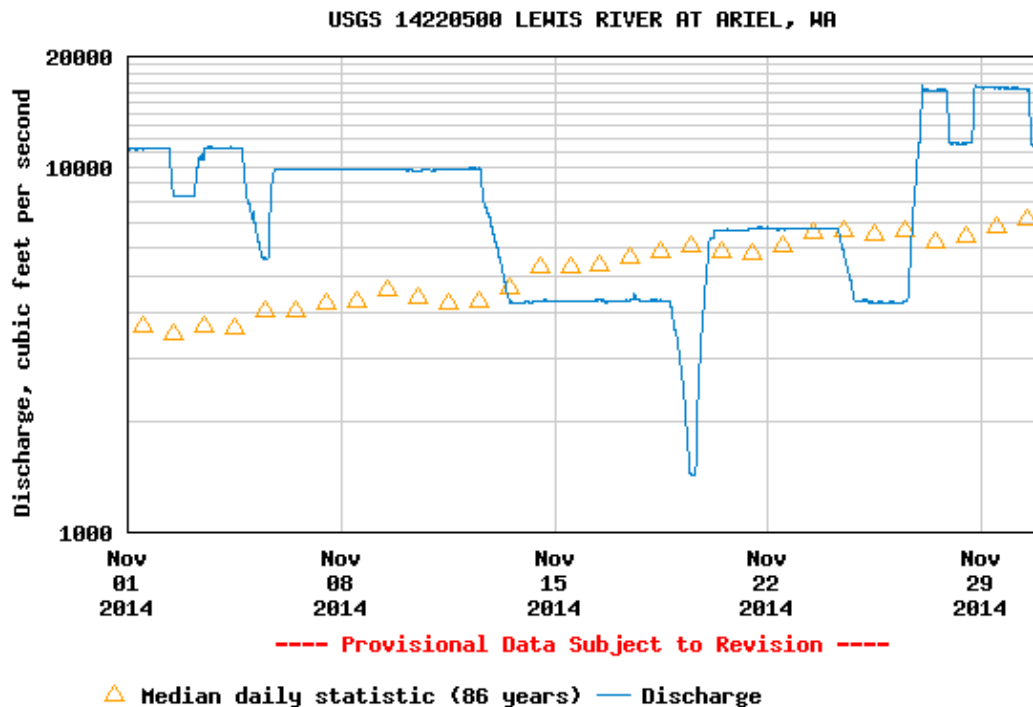
During the month of November, a total 1,922 fish were captured at the Merwin Fish Collection Facility; the majority (86%) of these fish were coho salmon (91 early run coho and 1,563 late run coho). Of the 91 early run coho collected, three wild fish were previously captured at the Merwin fish collection facility and marked in addition to one wild late run coho; these fish were returned to the lower river. A total 78 hatchery summer steelhead were captured. Of these, one was previously captured at the collection facility. Three wild summer steelhead and two wild fall Chinook were captured and returned to the lower river. All coded wire tagged (CWT) coho, hatchery summer steelhead, and adipose clipped fall Chinook were transported to Lewis River Fish Hatchery and processed by WDFW. In addition, other species collected in November included cutthroat trout (n=34), sockeye salmon (n=4), and resident rainbow trout (n = 122).

The Merwin Fish Collection Facility was not in operation on November 25th through November 27th due to scheduled maintenance on the fish lift and conveyance system. The trap was put back into operation November 27th, 2014. Karchesky notified the ACC the another outage is scheduled from December 15th through December 17th to make additional modification to the fish hopper and lift assembly.

The Auxiliary Water Supply (AWS) system, which can boost attraction flow up to 400 cfs, was operated daily. The Ladder Water Supply (LWS) was operated daily throughout the month of November.

River flow below Merwin Dam ranged between approximately 1,440 cfs to 16,700 cfs during November. One spill event occurred on November 26th, 2014.

Discharge, cubic feet per second



Upstream Transport ([Attachment C](#))

Fifteen cutthroat trout greater than 13 inches were transported upstream in November. To date, a total 1,033 (452 m: 581 f) BWT winter steelhead, 9,179 early run coho (4,788 m: 4,217 f: 174 Jack), and 34 cutthroat trout exceeding 13 inches in length have been transported and released into the headwaters of Swift Reservoir for 2014.

Swift Floating Surface Collector ([Attachment C](#))

A total of 1,178 fish were collected during the month of November. The majority (49 percent) of these fish were Chinook smolts (n=873), followed by coho smolts (n=835), juvenile steelhead (n=16), hatchery rainbow trout (n=2), cutthroat trout (n=51), and steelhead kelt (n=1). Two hatchery rainbow trout were returned back to Swift Reservoir. One steelhead kelt was transported downstream to the lower Lewis River.

<11:20 a.m. meeting adjourned>

Agenda items for January 8, 2014

- Review December 11, 2014 Meeting Notes
- Swift Collection Operation
- Study/Work Product Updates

Public Comment

None

Other

Bull Trout Study Group – Pat Frazier (LCFRB) will send out an invite to Utilities and Agencies as the initial effort of putting together a BT study group to meet in January 2015.

Next Scheduled Meetings

January 8, 2015	February 12, 2015
Merwin Hydro Control Center	Merwin Hydro Control Center
Ariel, WA	Ariel, WA
9:00 a.m. – 3:00pm	9:00 a.m. – 3:00pm

Meeting Handouts & Attachments

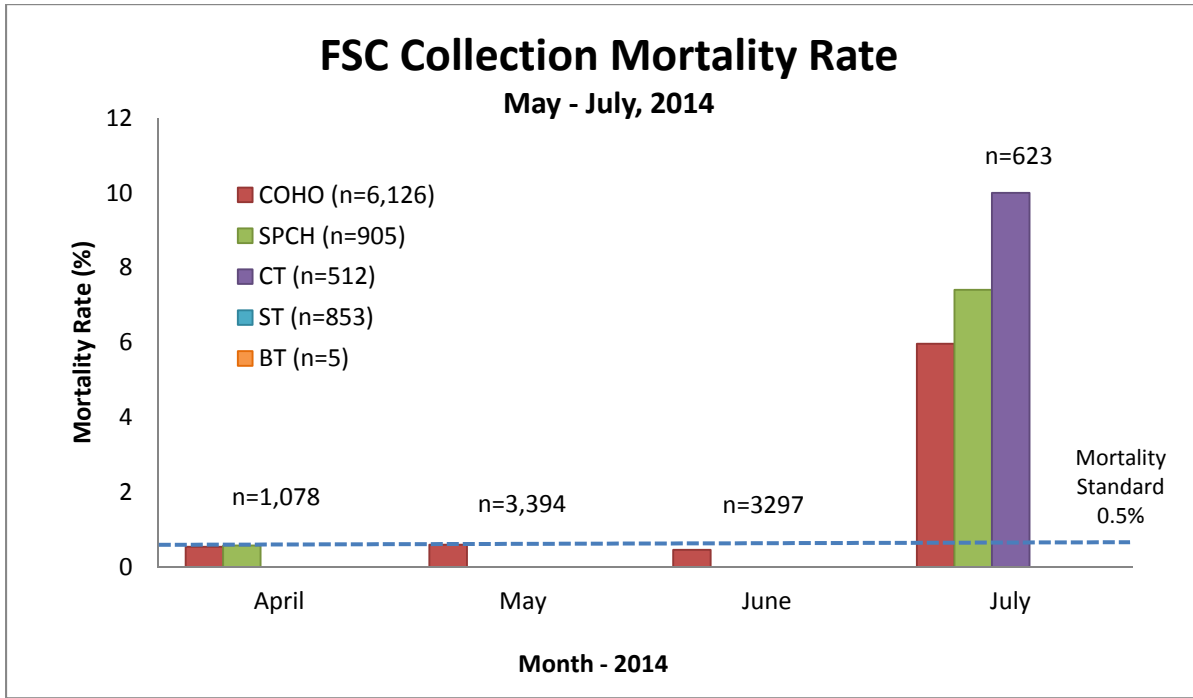
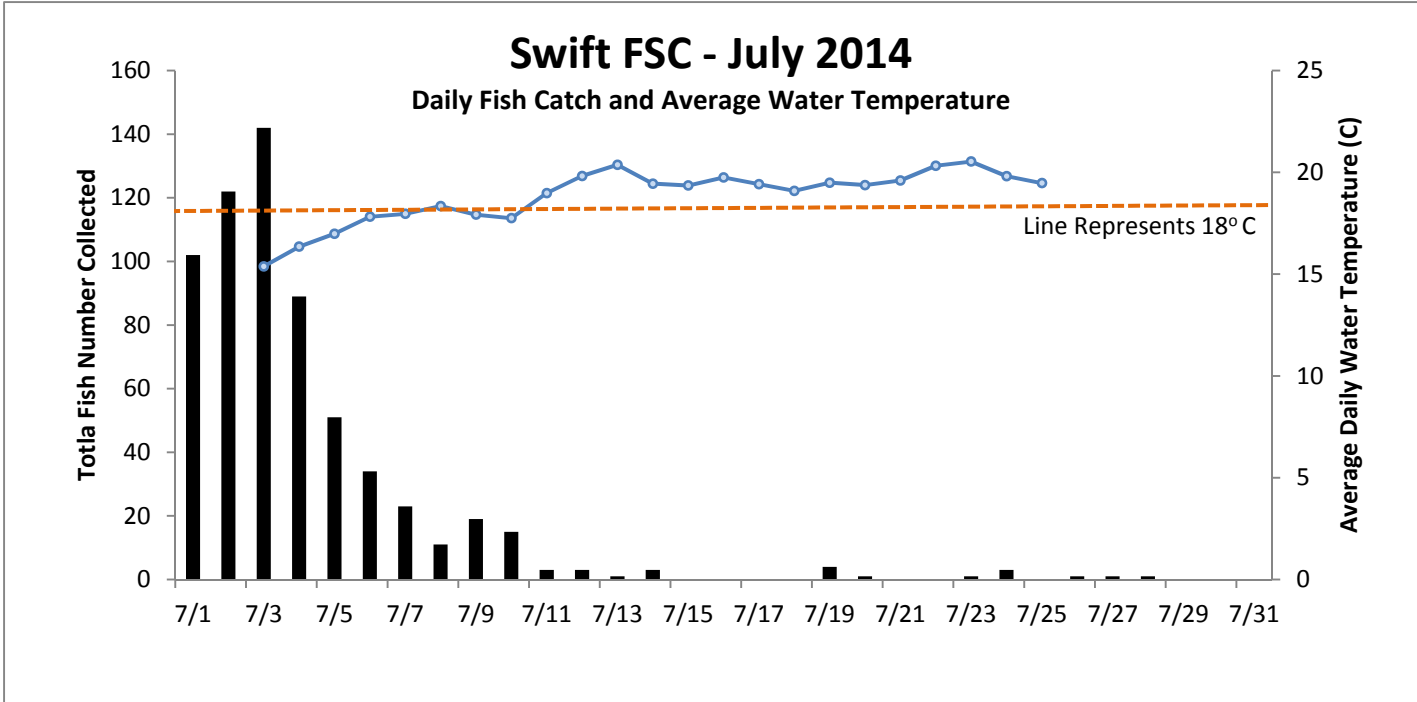
- Notes from 11/13/14
- Agenda from 12/11/14
- **Attachment A** – ACC Lewis River Aquatic Fund Evaluation, dated 12/12/14
- **Attachment B** – Swift FSC Collection, Water Temps, Timing & Mortality Rate
- **Attachment C** – Lewis River Fish Passage Report – November 2014

ACC					
Decision for full proposal					
	Applicant	Project Title	WDFW	Fish First	LCFRB
YES	USDA Forest Service	Lewis River Side Channel 5	Provide more detail regarding measures to prevent non-native species. Yes, proceed to full proposal.		Project is in a Tier 2 reach; however, reach potential is low for coho, which is main species to benefit from this project. The project is well located and sequenced because it builds upon other projects completed in similar location. Density of large wood structures is excellent with 1 structure occurring every 80 feet. Density of pools is good with 1 pool occurring every 3 bank widths. Gravel is a limiting factor in this location so need to show your project will increase gravel recruitment. Should consider extending wood farther into the stream to capture gravel. Will capturing of gravel fill in side channel too quickly and cause river to quit using side channel? Overall project would benefit Off Channel & Side Channel Habitat, which is a high priority for this reach. Increases habitat quantity and habitat diversity, which are primary limiting factors for Age 0 rearing and incubation for chinook, coho and steelhead. Recommend this project go forward for final proposal.
YES	USDA Forest Service	Lewis River Mainstem Fish Habitat Restoration	Yes, proceed to full proposal.		Project is in a Tier 2 reach; however, reach potential is low for coho, which is main species to benefit from this project. The project is well located and sequenced because it builds upon other projects completed in similar location. Density of large wood structures is good with 1 structure occurring every 200 feet. Density of pools is very good with 1 pool occurring every 2 bank widths. Depth and size of pools appears to be adequate to support summer rearing, which is one of the goals of this project. Should consider extending wood farther into the stream to create additional habitat, sort gravels better and address steelhead incubation needs in this reach. Overall project would benefit Stream Channel Habitat Structure & Bank Stability, which is a high priority for this reach. Increases habitat quantity and channel stability, which are primary limiting factors for Age 0 rearing and incubation for coho, chinook and steelhead. Recommend this project go forward for final proposal.
YES	LCFEG	North Fork Lewis River RM 13.5 Restoration Project, Phase II	Yes, proceed to full proposal.		Project is in a Tier 1 reach and reach potential is high for chum and coho, medium for fall chinook and low for steelhead. The project is well located and sequenced because it builds upon other projects completed in similar location. Only requesting funds for match, majority of project funding will come via SRFB grant. Project has been reviewed by the LCFRB TAC and received a positive review and score; however, it finished below the funding level and considered an alternate project in 2014. Placement of mainstem structures will need to be strategically placed to not impact any spawning or rearing currently occurring in this reach. Overall project would benefit Off Channel & Side Channel Habitat and Stream Channel Habitat Structure & Bank Stability, which are high priorities for this reach. Recommend this project go forward for final proposal.

Yakama Nation	USFS	Cowlitz Indian Tribe	USFWS	Utilities	NMFS	Next Step
Abstain	Yes, proceed to full proposal.	Yes, proceed to full proposal.		Yes, proceed to full proposal.	Yes, proceed to full proposal.	Provide 7-day review period for absentee ACC members
Abstain	Yes, proceed to full proposal.	Yes, proceed to full proposal.		Yes, proceed to full proposal.	Yes, proceed to full proposal.	Provide 7-day review period for absentee ACC members
Abstain	Yes, proceed to full proposal.	Yes, proceed to full proposal.		Yes, proceed to full proposal. Cowlitz PUD: Suggests eliminating the proposed clearing of 2 acres of scotch broom.	Yes, proceed to full proposal.	Provide 7-day review period for absentee ACC members

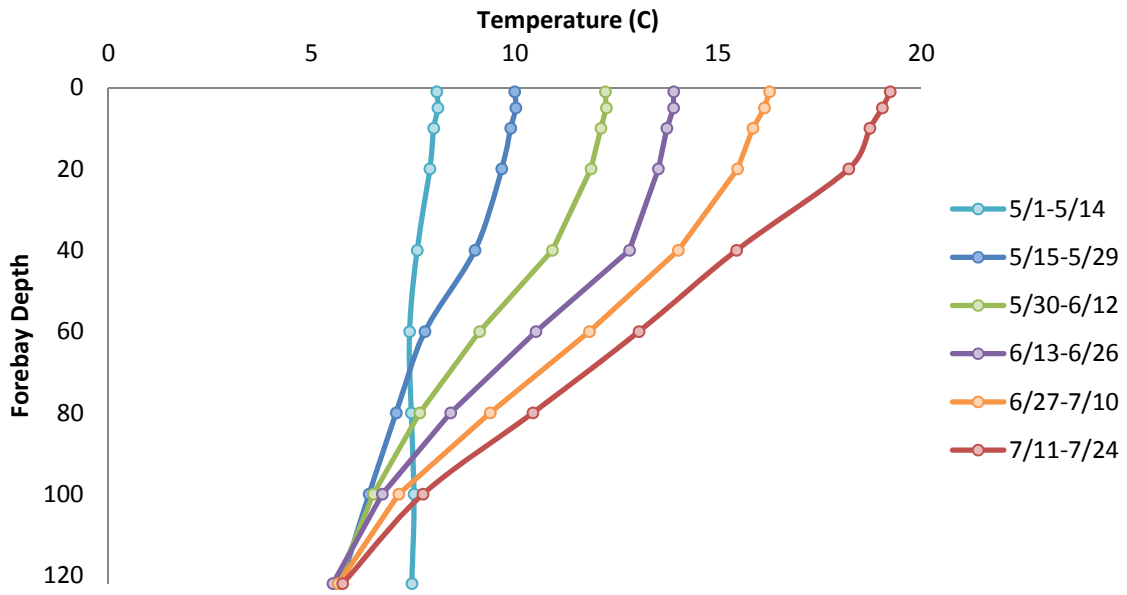
Lewis River Aquatic Fund - Utilities' Evaluation of 2014/2015 Project Proposals

No.	Applicant	Project Title	Project Schedule	Benefit	Bull Trout	Project Partners	Funding	Cost Share?	Consistency with Fund Objectives	Selected for Utilities for Full-Proposal - Y or N	Comments - Utilities	
	USDA Forest Service	Lewis River Side Channel 5	2015/2017	Restore approx 800' of side channel habitat; create approx 10 complex structures within side channel; provide quality rearing and overwinter habitat; provide benefit to juvenile coho and steelhead trout, with some benefit to Chinook salmon. Channel will act as refugia from high flows in the mainstem Lewis River.	No	Gifford Pinchot National Forest, Mt. St. Helens Institute	\$ 82,000.00	Yes	1 Benefit Recovery Y 2 Support reintro. Y 3 Enhance habitat Y		Somewhat concerned as to how the side channel will be kept functional and not fill in as it has in the past. How will the FS control potential sediment input from all the road work and skidding? (Erik) Recent inspections of the proposed side channels and area upstream of the proposed project through coho carcass surveys reveals a system with inadequate spawning substrate (primary substrate is bedrock, large/medium cobble and angular rock). As we continue to fund projects to enhance rearing habitat, spawnable habitat should be included with these types of projects in the upper most reaches that lack adequate gravels to realize the benefits of these rearing enhancement projects. Are there plans to add gravels at a later date? The benefits of gravel supplementation would improve spawning and increase the net benefit of the project by having fry/smolt produced upstream or in the side channels actually use the cover provided. Side channels in the lower portion of the Lewis (downstream of Curly Creek) appear to contain adequate gravels and are the key spawning area for coho. (Mark) The upper mainstem Lewis appears to contain preferred spawning size gravels within its' sedimentary budget. However, these gravels are often found in parafluvial zones, active floodplains, back eddies, as small patches, or in lower gradient reaches such as the side channels below Curly Creek. Creating an increase in hydraulic roughness through LWD installment may be enough to retain these desired gravels from the sediment budget. Gravel augmentation also poses various risk, such as invasive species introduction in both plant and animal form.	
1	USDA Forest Service	Lewis River Mainstem Fish Habitat Restoration	2015/2017	Restore approx. 1,000' of Lewis River mainstem habitat; create approx. 20 complex structures within the project area; each structure will create a pool for overwintering and summer rearing habitat; benefit to juvenile coho and steelhead trout, with some benefit to adult/junvenile Chinook. Structures will facilitate gravel sorting, increasing spawning opportunities.	No	Gifford Pinchot National Forest, Mt. St. Helens Institute	\$ 57,000.00	Yes	1 Benefit Recovery Y 2 Support reintro. Y 3 Enhance habitat Y		How will the FS control potential sediment input from all the road work and skidding? Is this project intended to scour out a deeper channel? If so please explain how and what the expected outcome will be. (Erik) see response to proposal #1.	
2	Lower Columbia Fish Enhancement Group	North Fork Lewis River RM 13.5 Restoration Project, Phase II	2015/2019	Final restoration phase will maximize salmonid productivity by eliminating known stranding areas and crating a total of 1,850' of low flow side channel; increase fish access to the 2,800' side channel; enhance 1,500' of mainstem margin rearing conditions. benefit to Chinook, coho, chum and steelhead habitat.	No	Interfluve, Larch Mtn Corrections, Sam and Joan Kysar, DNR Aquatic Lands, WA SRFB	\$ 72,000.00	Yes	1 Benefit Recovery Y 2 Support reintro. Y 3 Enhance habitat Y		This is a long-term project. It's nice to see the timeline but are the ACC funds allocated across that timeline, paid in full up front or paid upon completion of construction? Cowlitz PUD: Suggest eliminating the proposed clearing of 2 acres of scotch broom. (Erik) Also propose deleting the scotch broom removal portion - benefits to fish species from this action is insignificant.	
3												
							\$ 211,000.00					
Totals							\$ 211,000.00					
Total non-bull trout Funds							\$ 211,000.00					
Bull Trout Funds							\$ -					
Fund Objectives:												
1. Benefit fish recovery throughout the North Fork Lewis River, priority to federal ESA-listed species												
2. Support the re-introduction of anadromous fish throughout the basin												
3. Enhance fish habitat in the Lewis River Basin, with priority given to North Fork Lewis River												



Swift Forebay Bi-Weekly Temp Profiles

May 1 to July 24, 2014



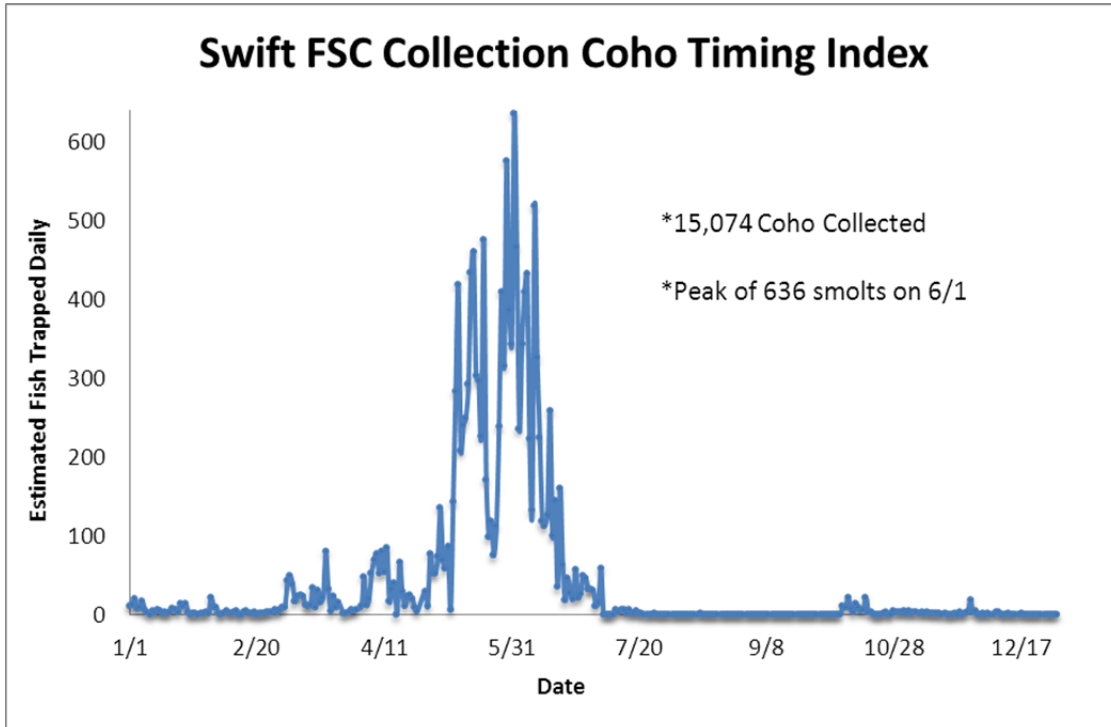


Figure 3.1-5: Estimated daily counts of coho smolts captured at the FSC, 2013.

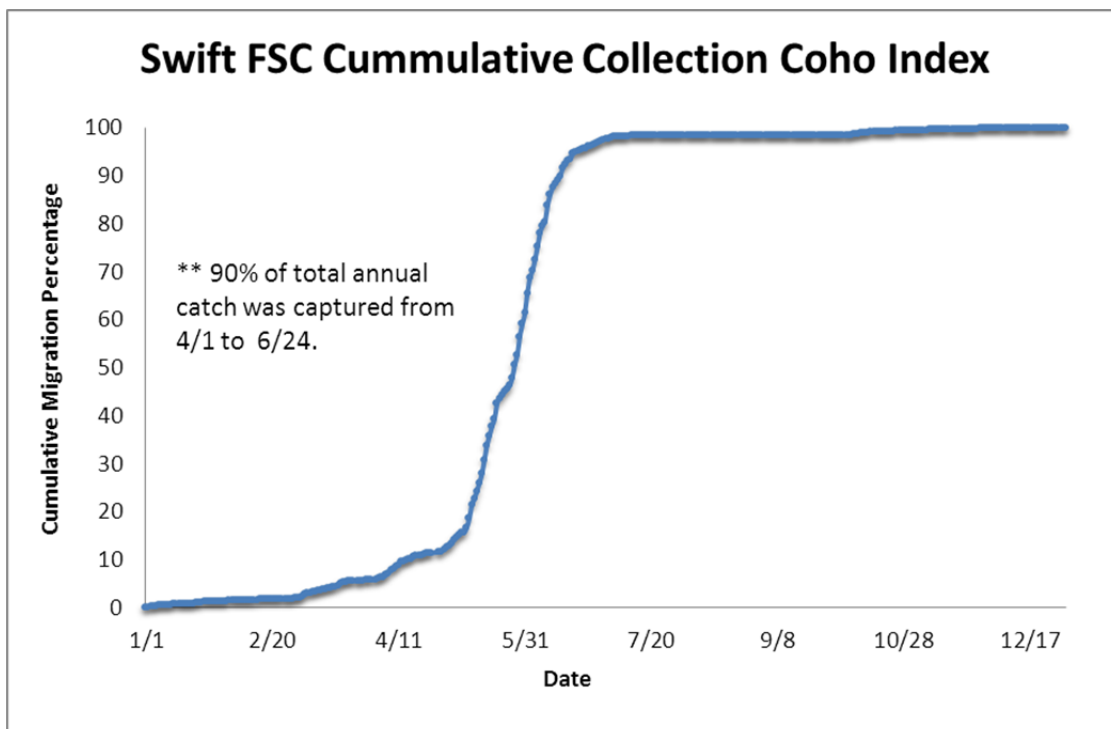


Figure 3.1-6: Cumulative coho migration timing, 2013.

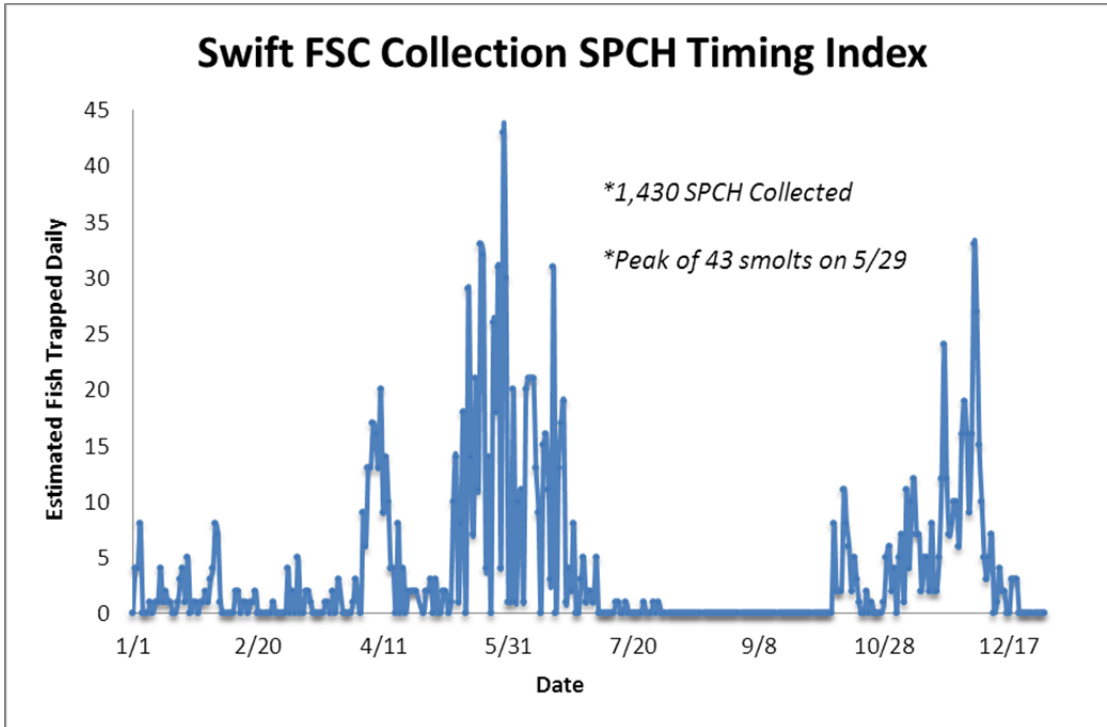


Figure 3.1-7: Estimated daily counts of spring Chinook smolts captured at the FSC, 2013.

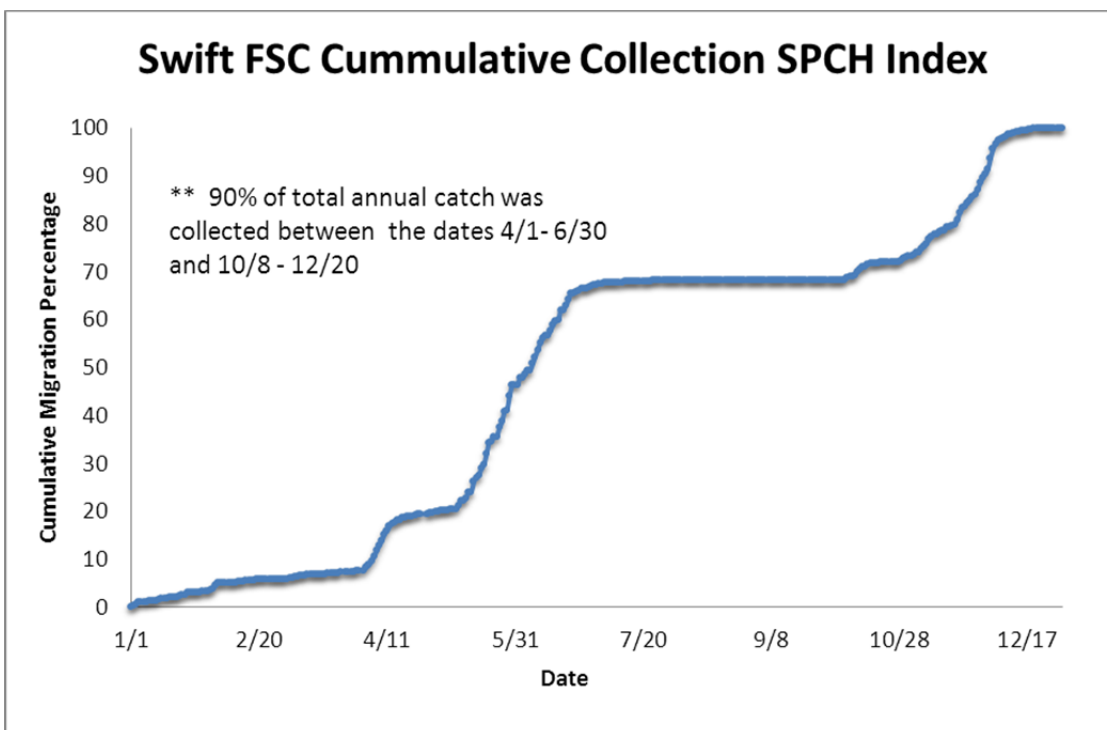


Figure 3.1-8: Cumulative spring Chinook migration timing, 2013.

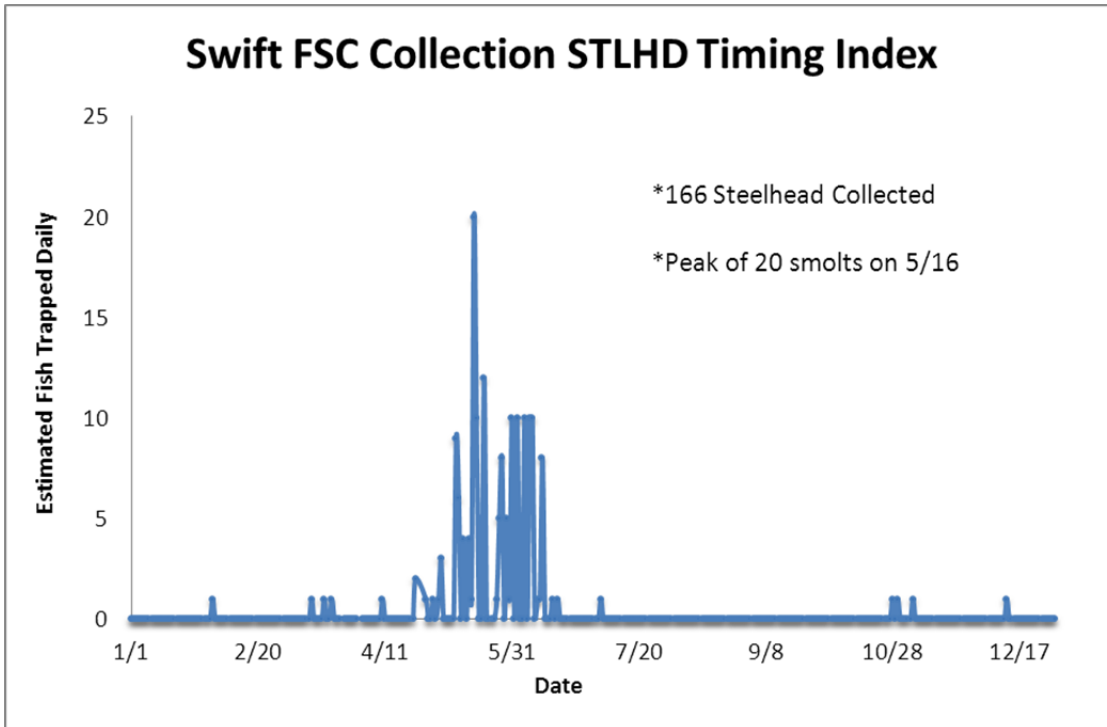


Figure 3.1-9: Estimated daily counts of steelhead smolts captured at the FSC, 2013.

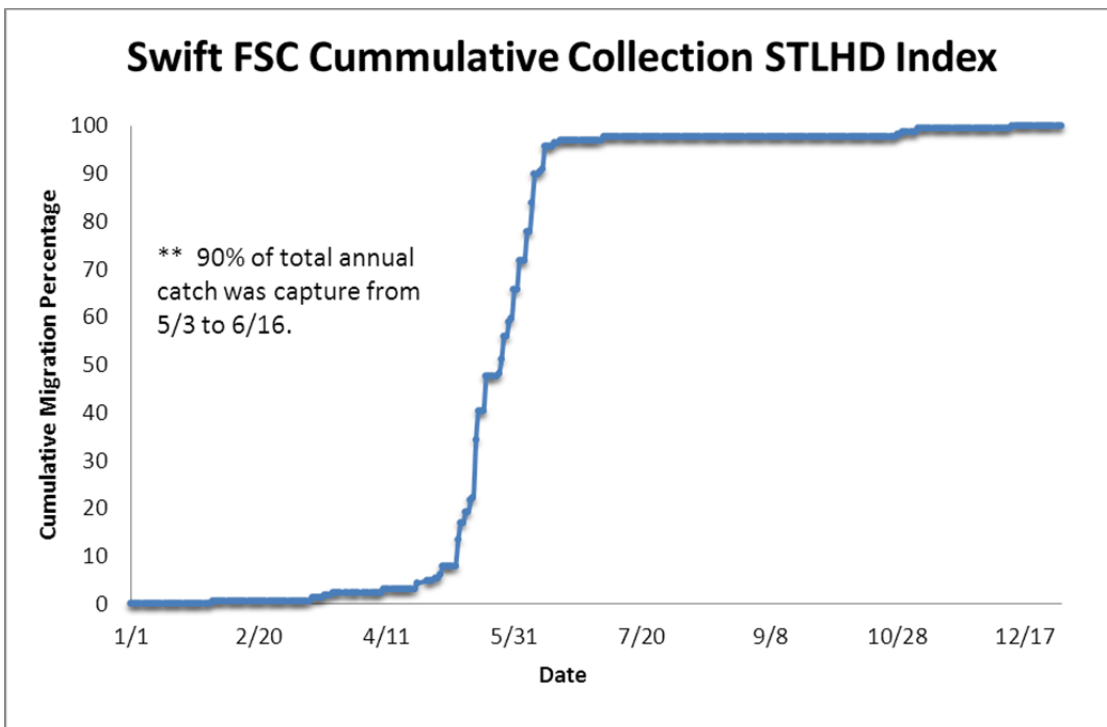


Figure 3.1-10: Cumulative steelhead migration timing, 2013.

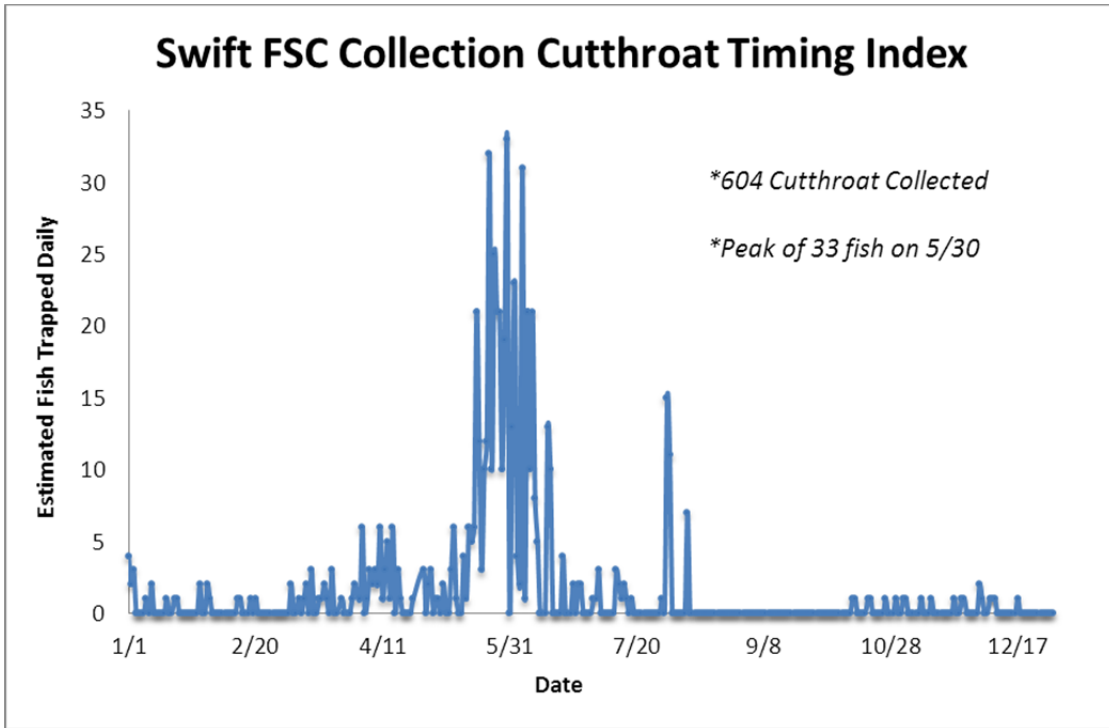


Figure 3.1-11: Daily percentage of the cutthroat migration captured at the FSC, 2013.

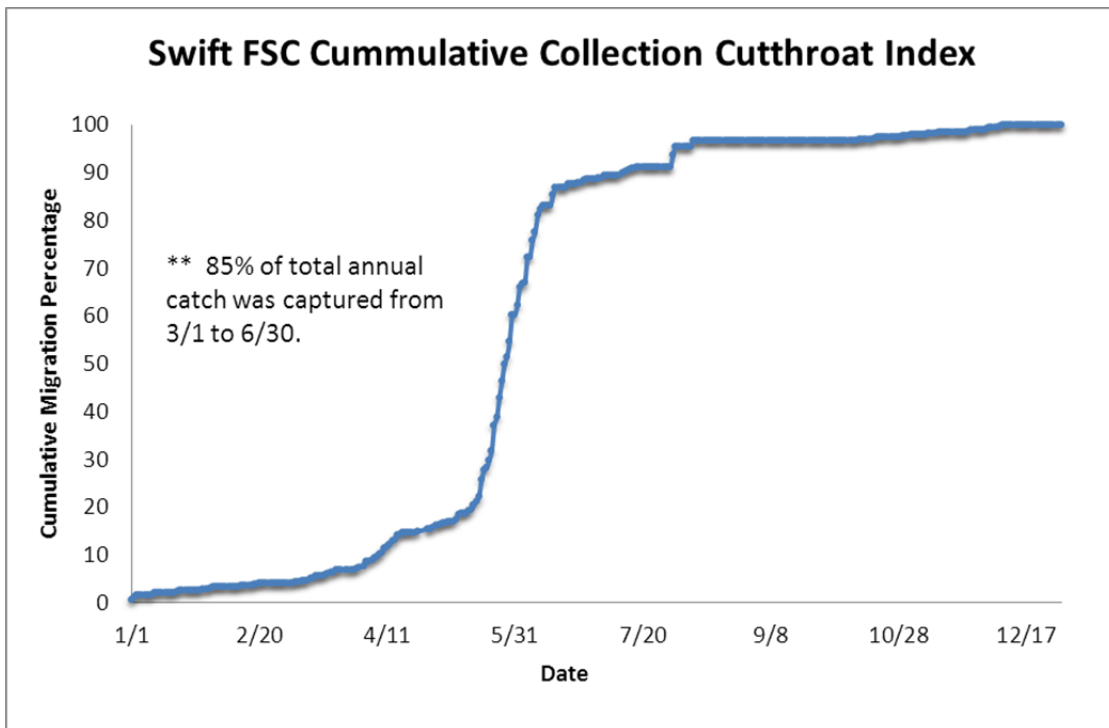
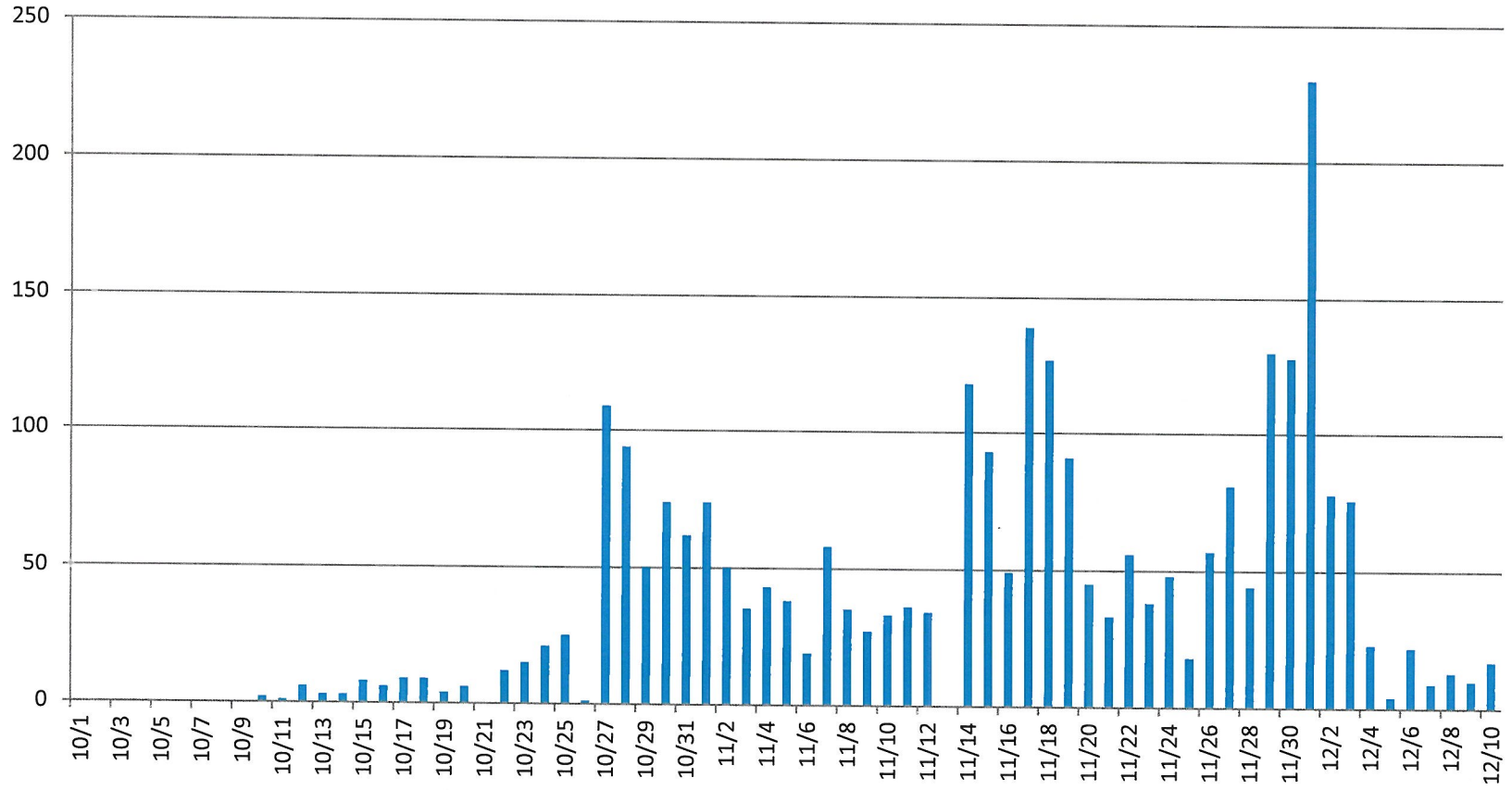


Figure 3.1-12: Cumulative cutthroat migration timing, 2013.

2014 FSC Daily Collection Numbers: Oct 1 - Dec 10



Lewis River Fish Passage Report

November 2014

Merwin Fish Collection Facility and General Operations

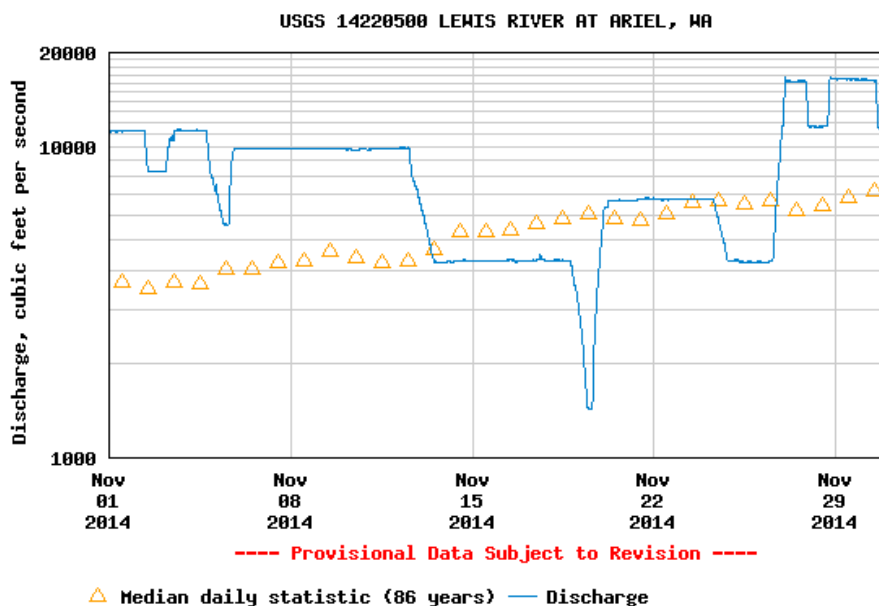
During the month of November, a total 1,922 fish were captured at the Merwin Fish Collection Facility; the majority (86%) of these fish were coho salmon (91 early run coho and 1,563 late run coho). Of the 91 early run coho collected, three wild fish were previously captured at the Merwin fish collection facility and marked in addition to one wild late run coho; these fish were returned to the lower river. A total 78 hatchery summer steelhead were captured. Of these, one was previously captured at the collection facility. Three wild summer steelhead and two wild fall Chinook were captured and returned to the lower river. All coded wire tagged (CWT) coho, hatchery summer steelhead, and adipose clipped fall Chinook were transported to Lewis River Fish Hatchery and processed by WDFW. In addition, other species collected in November included cutthroat trout (n=34), sockeye salmon (n=4), and resident rainbow trout (n = 122).

The Merwin Fish Collection Facility was not in operation on November 25th through November 27th due to scheduled maintenance on the fish lift and conveyance system. The trap was put back into operation November 27th.

The Auxiliary Water Supply (AWS) system, which can boost attraction flow up to 400 cfs, was operated daily. The Ladder Water Supply (LWS) was operated daily throughout the month of November.

River flow below Merwin Dam ranged between approximately 1,440 cfs to 16,700 cfs during November. One spill event occurred on November 26th, 2014.

Discharge, cubic feet per second



Upstream Transport

Fifteen cutthroat trout greater than 13 inches were transported upstream in November. To date, a total 1,033 (452 m: 581 f) BWT winter steelhead, 9,179 early run coho (4,788 m: 4,217 f: 174 Jack), and 34 cutthroat trout exceeding 13 inches in length have been transported and released into the headwaters of Swift Reservoir for 2014.

Swift Floating Surface Collector

A total of 1,178 fish were collected during the month of November. The majority (49 percent) of these fish were Chinook smolts (n=873), followed by coho smolts (n=835), juvenile steelhead (n=16), hatchery rainbow trout (n=2), cutthroat trout (n=51), and steelhead kelt (n=1). Two hatchery rainbow trout were returned back to Swift Reservoir. One steelhead kelt was transported downstream to the lower Lewis River.

Fish Facility Report
Swift Floating Surface Collector
November 2014

Day	Coho		Chinook		Steelhead			Cutthroat			Bull Trout			Planted Rainbow	Total
	fry	smolt	fry	smolt	fry	smolt	kelt	fry	< 13 in	> 13 in	fry	< 13 in	> 13 in		
01	0	40	0	32	0	0	0	0	2	0	0	0	0	0	74
02	0	26	0	21	0	1	0	0	1	0	0	0	0	1	50
03	0	11	0	23	0	1	0	0	0	0	0	0	0	0	35
04	0	21	0	21	0	0	0	0	1	0	0	0	0	0	43
05	0	19	0	19	0	0	0	0	0	0	0	0	0	0	38
06	0	12	0	6	0	0	0	0	0	0	0	0	0	1	19
07	0	46	0	10	0	0	0	0	2	0	0	0	0	0	58
08	0	31	0	4	0	0	0	0	0	0	0	0	0	0	35
09	0	18	0	9	0	0	0	0	0	0	0	0	0	0	27
10	0	23	0	10	0	0	0	0	0	0	0	0	0	0	33
11	0	22	0	13	0	0	0	0	1	0	0	0	0	0	36
12	0	23	0	10	0	0	0	0	1	0	0	0	0	0	34
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	65	0	51	0	1	0	0	1	0	0	0	0	0	118
15	0	30	0	61	0	0	0	0	2	0	0	0	0	0	93
16	0	18	0	27	0	2	0	0	2	0	0	0	0	0	49
17	0	40	0	97	0	0	0	0	2	0	0	0	0	0	139
18	0	20	0	105	0	2	0	0	0	0	0	0	0	0	127
19	0	15	0	75	0	1	0	0	0	0	0	0	0	0	91
20	0	4	0	40	0	0	0	0	1	0	0	0	0	0	45
21	0	6	0	26	0	0	0	0	1	0	0	0	0	0	33
22	0	24	0	27	0	2	0	0	3	0	0	0	0	0	56
23	0	14	0	23	0	1	0	0	0	0	0	0	0	0	38
24	0	7	0	36	0	0	1	0	5	0	0	0	0	0	49
25	0	4	0	12	0	0	0	0	2	0	0	0	0	0	18
26	0	27	0	26	0	1	0	0	3	0	0	0	0	0	57
27	0	44	0	29	0	1	0	0	7	0	0	0	0	0	81
28	0	19	0	22	0	0	0	0	3	0	0	0	0	0	44
29	0	99	0	26	0	1	0	0	4	0	0	0	0	0	130
30	0	107	0	12	0	2	0	0	7	0	0	0	0	0	128

Monthly	0	835	0	873	0	16	1	0	51	0	0	0	0	2	1778
Annual	1520	7235	0	2016	3	532	7	150	784	3	0	4	2	645	12901



Monday, December 1st, 2014