

Mid-South Coast (Pat Burns, Assistant Project Leader):

West Fork Smith:

The rain this past week was not an issue at the adult trap site and it was able to remain fishing over this reporting period. We tagged and released an additional 24 adult steelhead (17 females and seven males) which gives us a season total to date of 213 tagged adult steelhead (102 females and 111 males). We still have a month of quality trapping time to add more individuals to the mix. We were able to get to most of the spawning surveys before conditions deteriorated. We continue to see increases in live adults and redds on both mainstem and tributary surveys. Tagged fish represent 87% of observations made at this time. The weir most likely will be going down at some point this weekend most likely allowing some untagged adults to bypass the trap.

The smolt trap was not as fortunate in regards to flow. High stream flows and the potential for debris resulted in us pulling the trap off to the side for most of this week. Our hope is to have it back fishing by the beginning of next week. Prior to the trap being pulled to the bank the catch was low for coho smolts and fry but moderate for chinook fry. We have a feeling that we will be seeing many chinook fry this year.

Winchester Creek:

This site can take much more rain and retain its ability to fish which it did the entire week. Catch for salmonids was low for week with a catch of four to five coho smolts a day. We saw our first coho fry at the trap this week and recorded several more adult lamprey as well. With the steady rainfall we will put off the motorization of the trap for at least another week.

Mid Coast (Adrian Gonzalez, Crew Leader):

The Mid-Coast has seen a solid amount of rain, which has helped our traps run very efficiently (besides Wednesday night's large dumping). Siletz-Mill has been running at a solid 10.5 rpms, which keeps the trap fishing at a steady efficiency. We shut down the trap after running it Wednesday and restarted it Thursday. We haven't seen a lot of smolt movement, but we have seen our first PIT and VIE tagged fish moving out of the basin during week 1. It will be interesting to see if we had any out-migrants picked up on our antennas during Wednesday's shutdown. Wes also learned how to position the rotary screw trap on Thursdays restart and he will be starting to do solo trap runs.

Yaquina-Mill was also shutdown Wednesday and we haven't had much smolt movement so far in the season. There has been a steady stream of fry and aside from last week's trap stoppage that killed fry, the trap's new motor seems to have solved the issue. Wednesday's rain also brought in 1 fallback Steelhead to give spawning another try above the dam.

Upper Main and East Fork Lobster have both been catching Coho fry and the occasional smolt. Cascade Creek has been catching the most smolts so far in the season. Tenmile Creek has been shut down since the 4th and will probably get started back up Friday afternoon. It has had the occasional Coho and chinook fry, but quite a bit of Chum fry. The trap has been catching a few recaps, despite there being no panel wall put up

yet due to the high flows. We have also had a Eulachon or two show up. The season is under way and hopefully we can ride the rain train all season and keep some steady flows at all the traps

North Coast (Derek Wiley, Assistant Project Leader):

NF Nehalem:

For the week we captured 13 wild winter steelhead and 2 hatchery winter steelhead at Waterhouse Falls and 6 wild winter steelhead and 1 hatchery winter steelhead at Fall Cr Falls. High water again made screw trapping difficult, with the upper trap only fishing for three days and the lower trap pulled all week. Heavy rain this weekend will keep the screw traps pulled until mid-next week at the earliest. Some new steelhead redds were marked in our upper mainstem float on Wednesday, but marginal visibility made surveying challenging. Our lower mainstem float is due on Monday, but continuing high water will likely push those surveys to the end of the week.

Total season catch of steelhead and sea-run cutthroat trout captured at the Waterhouse Falls and Fall Cr Falls adult traps is shown below:

Waterhouse Falls	Steelhead					Sea-run Cutthroat	
	Wild	Hatchery			Total		
	No Clip	Ad Only ^a	Left Max ^b	Right Max ^c	Total (hatch)		All
Females	68	182	87	75	344	412	73
Males	70	118	50	47	215	285	
Jacks	1	1	0	0	1	2	
TOTAL	139	301	137	122	560	699	73

Fall Cr Falls	Steelhead					Sea-run Cutthroat	
	Wild	Hatchery			Total		
	No Clip	Ad Only ^a	Left Max ^b	Right Max ^c	Total (hatch)		All
Females	19	2	1	0	3	22	25
Males	30	5	2	1	8	38	
Jacks	1	0	0	1	1	2	
TOTAL	50	7	3	2	12	62	25

*Trap catch is not additive as fish captured at Fall Cr Falls may have been previously captured at Waterhouse Falls

^a Released as smolts from Nehalem Hatchery

^b Released as smolts from County Line bridge

^c Released as smolts from Aldervale

EF Trask:

For the week we captured 13 wild winter steelhead and 1 hatchery winter steelhead at the adult trap. New steelhead redds were observed in several surveys upstream of the dam, with a high of 8 redds observed on the EF Trask survey between Bales Cr and Steampot Cr. The screw trap only fished for a couple of days this week due to high water, and with rain this weekend we are looking at mid-next week at the earliest to get the trap fishing again. Only a few fry and a handful of smolts were caught when the trap could be fished.

Total season catch of steelhead and sea-run cutthroat trout captured at the EF Trask adult trap is shown below:

EF Trask	Steelhead							Total	Sea-run Cutthroat
	Wild			Hatch					
	Summer	Winter	Total (wild)	Summer (Rmax) ^a	Winter (Lmax) ^b	Winter (Ad-clip) ^c	Total (hatch)	All	
Females	2	91	93	6	7	2	15	108	101
Males	3	84	87	9	27	2	38	125	
Jacks	0	1	1	0	0	0	0	1	
TOTAL	5	176	181	15	34	4	53	234	101

^a Rmax hatchery summer steelhead are released on the Nestucca and Wilson Rivers.

^b Lmax hatchery winter steelhead are released on the Nestucca, Wilson, and Kilchis Rivers.

^c Ad-clip wild broodstock winter steelhead are released on the Wilson and Nestucca Rivers.

N Scappoose (Ron Constable, Assistant Project Leader):

Things are rolling along on N Scappoose Creek. We had two steelhead in the adult trap last weekend, expertly processed by our new weekend worker, Haley. We are now at 12 steelhead for the season. We should have more by now - my suspicion is that the Nehalem crew is sneaking over the divide and netting them out of our ladder and taking them to their trap. The new release pen is still there and functioning well. We have not had a fallback since it was installed.

Our smolt trap has been consistently fishing. We are in a nice spot that allows us to drop the trap back and still safely fish even when the river rises, at least to a point.

We have not caught much in the trap, which is nice during the first few weeks. We have caught a handful of coho fry, a few cutthroat, one steelhead smolt, and several lamprey ammocoetes.

Hopefully all goes well during the current storm and it brings some fish.

