

North Coast (Derek Wiley, Assistant Project Leader):

EF Trask:

We finally got the rain we needed last weekend, with nearly 8" falling between Friday and Monday. Our total trap catch for the week since our last update was 180 wild coho, 3 hatchery coho, 94 wild Chinook, 2 hatchery Chinook, 4 wild summer steelhead, 10 hatchery summer steelhead, and 46 sea-run cutthroat trout. Catch at the trap slowed by mid-week as water level dropped, but should pick up again this weekend with another decent rain predicted tomorrow. LCM surveys downstream of the trap show high Chinook spawning activity, with over 50 live Chinook observed in Blue Bus Cr and nearly 30 Chinook observed in EF Trask River between the screw trap hole and adult trap. OASIS spawning surveys on the SF Trask River will be conducted today and are likely to show similar Chinook activity, as surveys last week had high Chinook counts. Very few coho have been observed on spawning surveys to date.

Total season catch of all species trapped at the EF Trask adult trap is shown below:

EF Trask	Coho		Steelhead				Fall Chinook		Sea-run
	Wild	Hatchery	Wild STS	Wild STW	Hatch STS	Hatch STW	Wild	Hatchery	Cutthroat
Females	76	1	0	0	4	0	21	1	51
Males	119	2	1	0	7	0	74	3	
Jacks	26	0	0	0	0	0	5	0	
TOTAL	221	3	1	0	11	0	100	4	51

NF Nehalem:

After a start to our season characterized by super low flows and dry conditions, we made up for it this past week with lots of rain and water on the NF Nehalem. Stream gage readings at the Waterhouse Falls trap peaked at the 6' mark, a far cry from a month ago when the water level barely reached the 0.1' mark on the same gage. Our trap catch for this past week was 133 wild coho, 21 hatchery coho, 74 wild Chinook, 1 hatchery Chinook, 1 wild winter steelhead, and 21 sea-run cutthroat at Waterhouse Falls and 104 wild coho, 1 hatchery coho, 37 wild Chinook, 1 hatchery Chinook, 1 wild steelhead, and 4 sea-run cutthroat trout at Fall Cr Falls. Spawning surveys show coho widely distributed in tributary surveys around the basin in low numbers. We will be floating the mainstem between the adult traps today.

Total season catch of all species trapped at the Waterhouse Falls and Fall Cr Falls adult traps is shown below:

Waterhouse Falls	Coho		Steelhead		Fall Chinook		Chum	Sockeye	Pink	Sea-run Cutthroat
	Wild	Hatchery	Wild	Hatchery	Wild	Hatchery	Wild	Wild	Wild	
Females	152	111	0	0	56	1	0	0	1	48
Males	229	209	1	0	90	8	0	2	0	
Jacks	55	17	0	0	8	1	0	0	0	
TOTAL	436	337	1	0	154	10	0	2	1	48

Fall Cr Falls	Coho		Steelhead		Fall Chinook		Chum	Sockeye	Pink	Sea-run Cutthroat
	Wild	Hatchery	Wild	Hatchery	Wild	Hatchery	Wild	Wild	Wild	
Females	73	1	1	0	11	0	0	0	0	8
Males	148	7	0	0	31	1	0	0	0	
Jacks	21	1	0	0	2	0	0	0	0	
TOTAL	242	9	1	0	44	1	0	0	0	8

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

N Scappoose (Ron Constable, Assistant Project Leader):

We don't have any fish yet, but we have a nice release pen for them and we still have a little bit of our pride, even after reading Derek's update from last week. We finished our maintenance to our fish passage facility, so we are definitely ready for fish to come. OASIS surveyors do report observing coho lower down in the system, so they should hit the Bonnie Falls trap any day now.

Columbia County road crews have been working on the shoulder of the highway near where we park to access the trap. They are widening the road and making a blind corner adjacent to the trap much less blind. This should make walking from truck to trap much safer for us. Thank you Columbia County.

Chum Reintroduction (Brian Alfonse, Assistant Project Leader):

No fish observed on the Lewis and Clark River, but survey conditions were not ideal as the water was high clarity was poor. Five chum were observed on Big Creek in areas surveyed by OASIS and two chum on a redd were observed in Plympton Creek (OASIS).

On Tuesday, Kris helped Big Creek Hatchery sort chum salmon. A total of 34 hatchery chum salmon and 15 wild chum salmon were tallied during the sort. On Thursday, the chum crew worked with hatchery staff to spawn and bio-sample 23 pair of chum salmon (estimated eggs = 59,800). This puts us well on our way to meeting our broodstock collection goal of 220,000 eggs.

Weekly Count : November 5, 2015	Reach	Live						Carcasses							
		Chum	Chinook hatchery	Chinook wild	Coho hatchery	Coho wild	Steelhead	Unknown spp.	Chum	Chinook hatchery	Chinook wild	Coho hatchery	Coho wild	Steelhead	Unknown spp.
Lewis & Clark River	1,2,1,3,2,4														
Big Creek	1 & 2 SC				2			4				8			
Bear Creek	2 & 3							7							
Little Bear Creek	1				1										
Ferris Creek	1				4										
Stewart Creek	M1,SF1, &NF1				2			3							
Total count for season															
Lewis & Clark River	1,2,1,3,2,4		36	134	5	29		17		11	26	4	9		4
Big Creek	1 & 2 SC		4	6	26	1		15		47	2	36	3		7
Bear Creek	2 & 3														
Little Bear Creek	1				1	8		4				1			
Ferris Creek	1				4										
Stewart Creek	M1,SF1, &NF1				2	3		3							
* Wild- any fish that has all of its fins intact															
* Hatchery- any fish with either an adipose fin clip or a left pelvic fin clip															

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

West Fork Smith:

The trap fished well over last weekend’s rain event although there were partial weir submersions due to leave load. The majority of the catch was chinook males but we did trap and tag approximately 100 coho. Trap data has not been entered so the breakdown of male and females is not available at this time. We will have an update of catch next week. Spawning ground surveys have been conducted on all the mainstem sites. We have seen a total of 17 coho in which five were tagged (29% trap efficiency). The tributary sites are still too low for migrating adults to access. With moderate amounts of rain predicted over the weekend we are hoping to tag fair numbers of coho.

Winchester Creek:

No activity to report at this time. To date we have caught one chinook although we should expect some coho to arrive with each rain event.

Mid Coast (Chris Lorion, Assistant Project Leader):

The Halloween monsoon got the fish moving this past week, and we had our first good push of spawners into the mid-coast LCM sites. The busiest trap was Siletz-Mill Creek, where we passed 82 coho adults, 2 coho jacks, and 39 adult Chinook salmon. This was the first time we’ve

seen significant numbers of Chinook salmon at this trap since 2001, and we passed more Chinook spawners in one day than we've seen here in the last 12 years combined. The first big freshet of the fall also had juvenile coho salmon on the move in the other direction. We detected almost 100 coho parr at the PIT tag antenna array in lower Mill Creek last weekend, which is about 10% of the juvenile coho that we PIT-tagged this fall. Most of these fish were tagged at a site just upstream from the trap and antenna array, but we also detected parr from tagging sites much further up in the Mill Creek basin.

At Yaquina-Mill Creek, we caught 59 adult coho and 11 adult Chinook this week, the first adult fish of the season at this site. We also had 38 coho jacks, bringing the season total to 43 fish, a strong start that we were not expecting. The Alsea basin did not see as much rain as the northern portion of our area, but we did have enough water to get the first few fish of the season to the Cascade Creek trap. For the week, we passed 6 adult coho, 1 coho jack, 1 Chinook salmon, and 3 sea-run cutthroat at Cascade Creek. We thought that the rain might also get some spawners into our surveys on upper Lobster Creek, but we did not see any fish up there this week.