



Salmon Preservation Fund

Lang Fish Returns to date

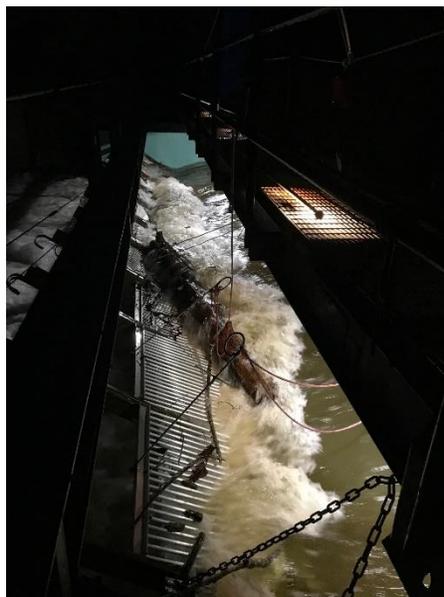
Coho	1450
Chinook	182
Pink	16
Chum	174
Sea Run Cutthroat	9

We have begun collecting the broodstock necessary for our hatchery production targets. Fish returns have been at a slow but steady pace. Some flooding all but stopped migration of returning fish for a few days in the month.

Eggtakes will begin in October and carry on through November.

September was a very challenging month with two flood events keeping our crew busy at the counting fence.

Several days and nights were spent clearing logs and woody debris off the counting fence.

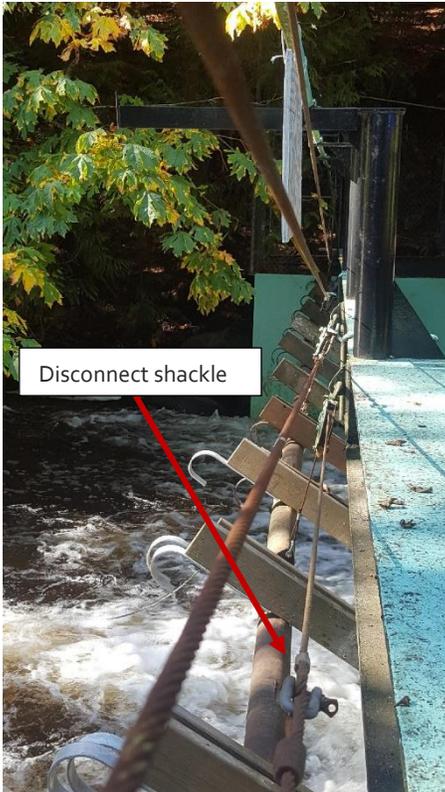


Keeping the fence debris free is paramount to its successful operation. Debris, particularly full length logs adds pressure to the fence that can then lead to failure of the structure. The loss of our fish counts would follow. Also, once a fence becomes disconnected it can be extremely difficult to put back into place.

Maintaining the fence is high priority if we are to maintain accurate fish counts and equally important for capturing our broodstock for the hatchery.

Some small modifications that were made over the years allowed us the opportunity to work through some flooding conditions that exceeded 30 cubic meters per second.

For example, this simple yet highly effective change in design put into place 20 years ago was used for the first time. A continuous winch cable had two eyes put into it and was reattached with a shackle. This allows for disconnection to allow wood debris through and then reconnection.



The gap or "broken fence panel" design has been the single most important design improvement that has been made to our counting fence and it paid huge dividends during the flooding of September.



Water Quality data collection continued with biweekly sampling of the Lang Creek Watershed). Routine sampling includes a test for color, pH, turbidity, temperature, salinity flow, and general weather conditions. The information is collected and used to compile an annual report. Full annual reports along with the field data can be found on our website by following the link [water quality](#)

For more photo's go to 2018 [photos](#)