

Cheakamus Ecosystem Restoration Stakeholder Team Meeting #19 Thursday, March 25, 2010 Howe Sound Inn & Brew Pub, Squamish, BC 6:30 pm Meeting Summary	
Jack Cooley	Streamkeepers
Garry Cutter	North Vancouver Outdoor School
Roman Lehocky	Squamish Angler
Brian Klassen	Independent
Randy Marchant	Squamish Angler
Doug Morrison	Independent
Josh Korman	Ecometric Research

Regrets: Carl Halverson, Edith Tobe

Cheakamus Ecosystem Restoration Technical Committee (CERTC)

- Luanne Patterson (CN)
- Brooke Carere (District of Squamish)

Resources

- Peter Frederiksen (Triton Environmental)

Meeting facilitator and note-taker: Tom Sadleir (Cornerstone Planning Group)

A meeting agenda was provided to all participants.

It was noted the October 29, 2009 Stakeholder Team meeting summary had been adopted and posted at www.certc.ca. The October 2009 CERTC meeting summary was also noted as posted, as were the following documents:

- CERTC October 2009 Meeting Summary
- Resident Fish Abundance Monitoring Program (RAMP) 2008 Report and Appendices
- Cheakamus Ecosystem Recovery Plan (CERP) 2009
- Evaluation of Alternative Recovery Strategies for the Cheakamus River, 2006
- BC Hydro Reports:
 - Juvenile Salmonid Outmigration Enumeration Assessment, Spring 2007
 - Juvenile Salmonid Outmigration Enumeration Assessment Spring 2008
 - Cheakamus River Steelhead Adult Abundance, and Juvenile Habitat Use and Abundance Monitoring, Study Period 2007-2008
 - Trout Abundance Monitor in the Cheakamus River, Year One (2007)

Peter Frederiksen provided an overview of the reports posted to www.certc.ca.

In November 2009 a presentation outlining programs used by CERTC to establish and measure recovery targets was given to the Squamish-to-Lillooet Sport Fishing Advisory Committee. The information provided in the presentation has previously been presented to the Stakeholder Team and the full presentation will be posted on the CERTC website.

Peter Frederiksen gave a presentation on the results from monitoring of two side channel rewatering projects (kilometre 6.5 and kilometre 8 channels). A similar presentation was recently given to the River Restoration Northwest design symposium in Skamania, Washington. All species have been documented using the channels for rearing or spawning habitat, including several thousand pink salmon that spawned in the km 8 channel in 2009. The abundance of juvenile coho salmon and rainbow trout in the side channels is also similar or higher than abundance observed in high quality mainstem sites. Interest was expressed in channel geomorphology including the possibility of measuring sediment transport. Interest was also noted in how long the side channels would be monitored (2015) and in a similar project for Swift Creek. It was noted that the Swift Creek project would conflict with Water Use Planning, and therefore DFO and SRWS have elected to temporarily delay this project.

The Stakeholder Team expressed interest in Brohm Creek activity and infrastructure and in the possibility of counting fish in Brohm, including the use of an automatic fish counter.

Broodstock collection activities for 2009 were reported, noting above expectation collection for pink salmon and chinook.

The coded wire tag (CWT) program was discussed, noting 200,000 tagged chinook returning between 2008 and 2012 and an interest in recovering as many tags as possible.

Josh Korman provided an update of the monitoring of 2010 adult steelhead returns, including preliminary findings. Interest was expressed in a comparison of return rates between hatchery and wild fish and between fish released from Tenderfoot and Fraser Valley hatcheries. Anglers provide additional anecdotal information.

The Stakeholder Team expressed interest in how steelhead targets were determined and in the plan if these targets are not met. The future role of MOE and CN in this regard was also discussed.

The following reports were noted as pending:

- 2009 RAMP
- 2009 Bull trout enumeration
- 2006 – 2009 sculpin recovery monitoring
- 2009 BC Hydro reports
- Cat Lake fertilization and stocking 2007/2008
- Summary of steelhead fish culture program

The status of the following CERF Projects was noted:

- DFO - Pink salmon egg incubation and infrastructure
- Tenderfoot Creek hatchery improvements (rearing tanks in place)

- BCCF - 2010 LWD Project (approved)
- Pacific Foundation for Understanding Nature Society - Salmon & People Book Project (approved)
- Instream Fisheries Research Inc. - steelhead supplementation workshop (approved)

Next Meeting: Thursday, June 24, 2010.

Meeting Adjournment: 7:55 p.m.