



- 🏠 Teams meeting
- 📅 Date: Monday, August 29th, 2022
- 🕒 Time: 13:00- 16:00 Pacific

Notes

Revelstoke Complex and Central Selkirks

Caribou Technical Working Group

Members (grey indicates not in attendance)

Genevieve Lachance (moderator)	Christine Friedrichsmeier (notes)	Guests: MATEEN Hessami		
Tim Eugene	Deb McKillop	Hunter Lampreau	Cory Legebokow	
Rieva McCuaig	Rob Steenweg	Robyn Laubman		
Aaron Reid	Adam Neil	Leo DeGroot	Marc Steynen	
Gwen Bridge	Miles Howard	Rhiannon Kirton	Cailyn Glasser	
Corey Bird	Allison Pagett	Darcy Peel		
Tina Donald	Chris Joseph	Brennan Lund		
Greg Johnson	John Krebs	Bevan Ernst	Jean Polfus	

The purpose of this meeting is to focus on highlights and recommended recovery actions coming out of this group, and general updates from all.

13:00	Welcome and review of Action Items from the last meeting (Genevieve Lachance)
<p>ACTIONS SUMMARY</p> <p>NEW Actions</p> <ul style="list-style-type: none"> • Genevieve will send out the summary document for comment <ul style="list-style-type: none"> ▪ Mateen and Rob will put together a kernel-density synopsis and graphics to understand the Serrouya plan option. Send to Genevieve within 2 weeks. Mateen will reach out to Bevan to get clarity on the boundaries of the study areas, etc • Genevieve to get Darcy to talk about the current framework of decision-making relating to recommendations from the TWG next meeting • Reply to Genevieve about involvement in the restoration sub-group, ASAP • Genevieve will set up a Restoration Sub-group next week 	

- Genevieve to add the carbon discussion to the agenda to next meeting or the one after for further discussion
- Hunter to write this up as a paragraph for Genevieve to include in summary doc.
- : John will help with decision-making pathway – to get it clarified and understood.
- Aaron to bring more details on recreation management and caribou protections for group next meeting

Older Actions/Follow-up

- Produce a document on population target, and translocation of animals according to notes in section 2. Aaron, Bevan, Kathi? [Leo is tasked to do or delegate](#)
- Bevan and Aaron to present areas potential for trading closures for snowmobiles and lessons learned from up North engagement. [Later meeting](#)
- Robyn L.: Hwy 23 - concerns for caribou - to discuss [later meeting?](#)
- [Some steps completed for restoration- ongoing -](#)
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	Group opened with a roundtable of introductions for new members/returnees.	
1	13:15	The Central Selkirks Maternity Pen Summary and update – Leo, Cory, Aaron
	Summary of the Maternity pen and update on caribou	
	<ul style="list-style-type: none"> - July 22 – calves were 6 weeks old, weather was going to get hot, so thought a good time to release (based also on release dates from previous pens) - 6 cows, 6 calves, and 1 yearling in pen – all exited smoothly and went up the hill to alpine - One of the male calves died mid-slope (collar ended up under a tree so the signal was delayed), possibly wolverine - 3 female, and 2 male calves left - Inside pen, one female died during delivery of a stillborn calf, despite intensive veterinary care (died of infection) - Will continue to monitor until mid-winter when bios will complete a survival survey - Targeted animals on the west side of Lardeau valley - East side of Lardeau valley – 2 female mortalities, one due to grizzly - 27% of known female caribou (2022 composition survey) dead within the last 3 months, which is very concerning - Overall though, the pen is working well and will continue to produce calves – one of the only feasible options for growing the herd, despite mortalities. Biologists and veterinarian were happy with how well the entire process of penning went, including how the animals were dealing with the heat (with the ALCS pen misting station and snow piles). 	
2	13:30	Highlights and Recovery recommendations - Summary document
	A draft document of RCCSCTWG highlights of information shared and potential recommendations are being developed and we will review important topics to be included	
	<ul style="list-style-type: none"> - Genevieve will send out the summary doc for comment - Includes recommendations of group and maps - All discussion here is part of herd-planning - To take back to communities, etc - Early in the process in terms of recommendations - Do we have a table of the next steps? Genevieve will add it when she sends it out to everyone - What is the audience? The short turnaround could be a problem with resourcing in communities for feedback - What are the options? Could we have a summary? <ul style="list-style-type: none"> o The habitat protection has come up in every single meeting, so the document anchors that o Genevieve outlined the options and maps – Genevieve can take the 50% protection out of the summary to avoid confusion. The group wanted to see ALL the options, whether they agreed to them or not. The group wanted 100% or 90% protection. <ul style="list-style-type: none"> ▪ ACTION: Mateen and Rob will put together a kernel-density synopsis and graphics to understand the Serrouya plan option. Send to Genevieve within 2 weeks. o Suggested BC do the same. Genevieve can then just cut & paste it into the summary document. o Deb suggested Bevan can do a synopsis for BC and highlight differences, especially where there are study area boundary differences. 	

	<ul style="list-style-type: none"> <ul style="list-style-type: none"> ▪ ACTION: Mateen will reach out to Bevan to get clarity on the boundaries of the study areas, etc. ○ Jean wants to know how this fits into other herd-planning, stakeholder timelines, etc. <ul style="list-style-type: none"> ▪ Leo – process has changed from 2 years ago. Point taken that we need to outline a path and make it a priority. ▪ ACTION: Genevieve to get Darcy to talk about the current framework for decision coming out of the TWG next meeting ○ Chris - moratorium on development may be needed until we have the plans sorted out – logging is set to happen in the next couple of weeks. Putting concerns into the referral process, but not making a difference, e.g., old growth deferrals. Cailyn doing something similar – would be good to be aligned. ○ Aaron noted that this group should be putting out a recommendation concerning caribou and habitat – use the leverage as a united voice. What do you want to see? How aggressive should we be in protection? And THEN we can take this to the BC government statutory decision-makers and other stakeholders. - Jean – the path forward needs to be clear so Nations know how the feedback will be used, how their role fits into governing structures, etc. - Marc – not shared decision-making, just making a recommendation. Is the Minister the only one to decide and what if that person doesn't take the recommendation? - Mateen – uncharted territory – if the FN in this group came out united in a letter to the Minister then it would make a statement - Cailyn - collaborative decisions are made, but not statutory decisions. Up and coming tools, but currently frustrating - Leo – would have to be raised to higher levels, but this group can, in the meantime, recommend levels of protection, moratoriums, etc. - Communication between Indigenous Leadership and Minister is necessary - A clear path forward is necessary - Allison Pagett – authorizations reviews, exchange of information, challenges to get info through to decision-makers. Try not to have silos, but communications do need to be cleaner - John Krebs - This is a really important conversation - DRIPA S.7 agreements on shared decision making is a live discussion in LWRS/FOR exec. <ul style="list-style-type: none"> ○ All governments must set objectives – BC, FN, Canada – then the collaboration can work toward shared decision-making - Chris – don't get notices for Cutting permits, therefore, can't follow up with engagement requests – can't take it up to the Chief level for decision-making. The permit just gets issued. -
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3	14:00	Restoration
	Follow-up on emails and information sent to the group	
	<ul style="list-style-type: none"> - Carlie working on the restoration file - Restoration in collaboration with FN, you will have received an email from Genevieve to be part of a sub-group to work on this. - ACTION: if you haven't replied, but are interested in your FN community being involved with the restoration sub-group, please get in touch with Genevieve ASAP - Meeting to be set up next week for the sub-group 	
4	14:30	Round Table
	For all to share caribou-related information	
	<p>Deb</p> <ul style="list-style-type: none"> – Old Growth Deferrals: Region moving forward with old forest deferrals in agreement with the Nations, letters to licensees out – asking volunteer for deferrals first. Cailyn clarified that Okanagan Nation Alliance did not get consulted properly and denounces the Province's top-down approach. Deb noted no FN opposed, and apologized that collaboration was not the word to use. The industry had its own professional reliance-based field verification process. The process can be checked by FN. Regions make sure that the rationales presented are legitimate. 450000 ha in deferral area. 2000 are in cutblocks or permits – region reaching out to licensees for updated info. – Carbon Offsetting Economics. Many impacts to timber harvest in Revelstoke right now – caribou, recreation, old-growth, etc. Can look at carbon offset sales to support conservation and community economics. Deb looked at scenarios re: carbon in THLB in DU9, scenarios, and how much in OG deferrals (so no double-counting in overlaps). Then look at how much money there is in carbon. There are opportunities, maybe some good news economically. Carbon credits can yield more money than stumpage (Skeena) – but don't include worker wages, etc. Can be a bit of a shell game. - Just looking at carbon potential – not where the funds are coming from. Need to cross-reference the Great Bear Rainforest work - ACTION: Genevieve to add the carbon discussion to the agenda for next meeting or the one after for further discussion <p>Cailyn – appreciated being able to ask questions, looking forward to reviewing the summary doc, and connecting with Chris offline</p> <p>Marc – appreciated the carbon points – not just logging vs caribou. Restoration is important.</p> <p>Chris – shared decision-making has been a stand-out issue for him; working on forestry authorizations – may need to move up, losing confidence in current BC government regional decision-maker on forestry issues; happy to hear about maternity pen – a few from his community went to be guardians; dealing with FRPA quote mistake</p> <p>Mateen – CMU (caribou monitoring unit) is here to support Nations in learning about caribou, and help bridge FN, Canada, and BC in recovering caribou</p> <p>Hunter – desire to jump to shared decision-making, yet FN still dealing with overlapping territory issues. However, FN still need to deal with pressing issues with caribou, including predators and logging. Critical decisions for caribou need to be based on timely, evidence-based measures. Regional managers making decisions the way they are currently won't enable caribou to persist. BC appears to be terrified of negotiated agreements and avoids them – so they take a long time and could involve courts – too long for caribou. Need to remove timber-supply-centric lens and replace it with an ecosystem-health-based system.</p> <p>ACTION: Hunter to write this up as a paragraph for Genevieve to include in the summary doc.</p> <p>John – found call illuminating; working on how new BC Ministries should be working together with Nations including for caribou, habitat, restoration – exceptional to see all of this working together in this group already. ACTION: John will help with decision-making pathway – to get it clarified and understood.</p>	

	<p>Miles – part of TSR (timber supply review) process team; refocused on caribou sensitivity analysis, working with Leo. Also, forest road restoration with FN.</p> <ul style="list-style-type: none"> - Sensitivity analysis? It's how caribou habitat protection will impact timber supply for the Revelstoke area. The base case is current practice. Anticipated changes may alter the model – trees species planted, caribou protections, etc., are all modeled separately. The final decision is with Chief Forester. Current protection for caribou is a GAR order. <p>Allison – thanks for having her back</p> <p>Jean Polfus – nice to be back; Canadian Wildlife Service – working on 2014 recovery strategy – the needed 2 studies for the amendment: 1) increase indigenous knowledge and representation, including language, and 2) full inventory of critical habitat. Virtual engagement workshops coming to develop a plan and outline support for FN to participate. Dates will be set by mid-September. Looking for synergies between other initiatives in BC and AB. Looking at creating educational material, too.</p> <p>Aaron – lots of monitoring for caribou are ongoing annually, including moose, and predators. 4-14% growth of caribou populations – good in short-term. Need to focus on long-term goals – what's going to keep caribou going into the future? The influence of different governments coming together should help. Working on protections in snowmobiling areas as well.</p> <p>ACTION: Aaron to bring more details on recreation management and caribou protections for the group next meeting.</p> <p>Rhiannon – interested in restoration email, keen to get more info on that.</p> <p>ACTION: Genevieve will set up a meeting with Rhiannon, Marc, and other interested this week or next regarding: restoration</p> <p>Leo – encouraging to hear great discussion; nothing else to add</p>	
5	15:00	Funding and Contribution Agreement
	Contribution Agreement	
	\$30k for participation – expect an email from Genevieve this week	
6	15:15	Next Steps Next meeting
	Next meeting September 26(virtual), the following meeting with be in person- on October 24th	