

Forests for Tomorrow (FFT) Presents: Regeneration in the IDF

Location: Pioneer Complex
351 Hodgson Rd,
Williams Lake, BC V2G 3P7

Day 1: Thursday March 8th, 2018

Setting the stage

9:30 AM	<i>Coffee/tea available – meet and greet</i>
9:45 AM	Meeting Logistics / Safety – Nigel Fletcher
9:50 AM	Opening address – Jennifer Bowman, Resource Manager, Cariboo Chilcotin Natural Resource District
Handout: (this will be sent out prior to the workshop)	
<ul style="list-style-type: none">• What burned, areas involved, % as low, moderate and high severity fire within the overall boundary, %THLB, etc.	
10:15 AM	Ecological characteristics of the IDF and variability within the IDF zone - Michael Ryan Getting at the site prep piece
10:45 AM	Q&A
11:00 AM	Wildlife habitat and regeneration concerns associated with salvage of wildfire areas - Doug Lewis
11:30 AM	Q&A
11:45 AM	<i>Lunch - provided</i>
12:45 AM	Perspectives on regenerating IDF sites; research from the 1980's to early 2000's - Alan Vyse <ul style="list-style-type: none">• <i>What changes have taken place</i>• <i>What works and what doesn't work</i>• <i>Specific soil conditions that would influence soil water availability on drier sites</i>
1:15 AM	Q&A
1:30 PM	Harvesting and regeneration results from studies in cooler and wetter IDF ecosystems - Michaela Waterhouse
2:00 PM	Q&A
2:15 PM	Climate Context - Tree species and seed selection and other stocking strategies; and taking a landscape level resilience perspective regarding future desired tree species composition – Pamela Dykstra
2:45 PM	Q&A
3:00 PM	<i>Coffee Break - provided</i>
3:20 PM	Putting it together – operational considerations to improve establishment success – Darius Bucher
3:50 PM	Q&A
4:00 PM	Legal Requirements – Consistent with assumptions of TSA Timber Supply Review, if not, practicable test / Interior Appraisal Manual – Kerri Howse
4:20 PM	Q&A
4:25 PM	Adjourn – if not attending second day please complete the Workshop Evaluation Form before leaving

Day 2: Friday March 9th, 2018 Best Practices	
8:15 AM	Meet and greet – bring your own refreshment
8:30 AM	Safety review – Nigel Fletcher
8:35 AM 9:00 AM 9:30 AM	Five Breakout talks (rotate i.e: participants listen to three of the four topics) <ol style="list-style-type: none"> 1. How to accommodate range in regenerating stands – flagging tape issues, long stems on planted trees, site prep, etc. – Nick Hamilton 2. Root Diseases – David Rusch 3. Use of Cover crops – Stephanie Ewen 4. Post-Wildfire insect concerns in damaged or unaffected green Fd., baiting to protect residual stands, understanding climate’s exacerbating influence on forest health issues etc. - Lorraine Maclauchlan
10:00 AM	Coffee Break - provided
Stations – Creating Best Management Practices (currently this has been timed for a 2:30 pm finish but could be extended into the afternoon if progress is being made on developing regeneration strategies) * Here is how we can move ahead * This is what one can try * This is what silviculture foresters are thinking *	
10:15 AM	Explain how the stations will work and break people into the groups
10:25 AM	There will be 3 stations representing subzone sets. Participants will go to the subzone they are most familiar with. The leader of the group will help guide participants through the issues¹ that exist in the subzone and use the information presented in the talks and other resources to develop best management approaches to these issues. These will be recorded by a scribe on flip chart. (Leaders: John McClarnon, Terje Vold, Dr. Francesco Cortini Scribes: TBA
11:15 AM	Participants go to another station, provide additional thoughts and give the leader/scribe feedback on what was developed.
Noon	Lunch - provided
1:00 PM	Participants go to another station, provide additional thoughts and give the leader/scribe feedback on what was developed.
1:45 PM	Group Leaders will report out on what was developed w/ Q&A
2:15 PM	Workshop wrap-up: Recap any action items from the workshop, next steps: develop a workshop synopsis with best practices developed – Nigel Fletcher
2:30 PM	Adjourn – please complete the Workshop Evaluation Form before leaving

Although not necessarily speakers, we will have subject area experts rotating around the groups providing insight to the issues (pathologist, ecologist, entomologist, pedologist, edaphologist, dendrologist, etc.) Becky Bravi was unable to make it for a talk on direct Seeding but will be walking about in the afternoon and can give prospective on the pros and cons of direct seeding and when should it be used.

¹Issues (which will to be tailored to each of the subzone and placed as a template on a flip chart)

<ul style="list-style-type: none"> > Dealing with Root rot > Dealing with Frost – lower slopes – avoid frost ponding > Dealing with Desiccation – drought > Dealing with Grazing / browsing – use obstacles > Dealing with Grass competition – may require site prep > Dealing with Black Army CW > Forest health – minimizing impacts Timber / Range > Wildlife habitat restoration > Work with the present structure > Forest health – minimizing impacts Timber / Range > What about UWR? > Site prep – is it needed? Where, What type? > Dealing with Thin soils – high intensity burns > Dealing with Seed availability > Improving Carbon capture > Wildfire mitigation – risk reduction > Dealing with Fd without shelter 	<ul style="list-style-type: none"> >What about shifts to grassland? >What about Western Larch? > What about Ponderosa Pine? > Direct seeding, what do we know? > What is the range of densities that are being managed for at free growing? > Is there a multi-stand approach to be applied or is it one size fits all? > Is there any movement on the landscape planning front that would help focus stand-level management to achieve specific desired conditions (e.g. fuel management)? > Should the use of PI as a cover crop be explored for cooler, frost prone sites that have some large Fd that can serve as seed trees > Trap-tree and insect lures to protect mature green and mature green-red in low-moderate severity fire areas.
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