

**VRI Change Management
2005 / 2006
Issue Summary**

Issue ID	Contact Information	Resources Required	Team Recommendation/Discussion
GS 1 Change the log length associated with the VRI ground sample net factor rule for conk.	Will Smith		This is a major item. We are not going to meet the timeline. We will put together a team to look at this. This will be a one year project. Action: Will Smith will put together a team to look at this. Done. Matt, Chris and Don R. from Revenue Branch are looking at this. Will report out in the next VRI Change Management Cycle (07/08).
GS 2 The ground sample standards should collect interior grade information.	Keith Tudor		Action: Will Smith will test this summer. In progress. Will has worked out a conversion routine. Will report out in the next VRI Change Management Cycle (07/08).
GS 3 Measure code for figure 4.12 in procedures is incorrect.	Matt Makar		This is a word processing exercise. Action: Will Smith will look after this. In progress. Matt and Will are working on this. A new version will be up on RISC by the new fiscal (06/07).
GS 4 Figure 4.14 in Procedures has incorrect crown class if 'I' – only C or D are allowed.	Matt Makar		This is a word processing exercise. Action: Will Smith will look after this. Matt and Will are working on this. A new version will be up on RISC by the new fiscal (06/07).
GS 5 In the NVAF program, there are penalty points standards listed in the manual but no standard for when a sample will pass or fail.	Matt Makar		This is a word processing exercise. Action: Will Smith will look after this. Will is looking at this. A new version will be up on RISC by the new fiscal (06/07).
GS 6 Pass / fail standards for tree length may be too stringent.	Matt Makar		Action: Matt to discuss with Laurence and Chris by end of March 06. Done, Chris, Matt and Laurence will send information to Will Smith. This will be completed for the 05/06 VRI Change Management.
MON 1 Pass / fail standards for tree length may be too stringent.	Matt Makar		Action: Matt to discuss with Laurence and Chris by end of March 06. . Done, Chris, Matt and Laurence will send information to Will Smith. This will be completed for the 05/06 VRI Change

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			Management.
MON 2 Basal area calculator for the NFI version of TimVeg does not apply the correct per hectare factor when determining species composition.	Matt Makar		Action: This is a SST issue to be resolved 06/07. This issue is tied to the review by SST as to whether small stems should be collected in the NFI program (SST issue 05-14b). Defer fixing software until this decision is made."
PI 1 Add Siberian larch to the list of acceptable tree species.	Mike Sandvoss mks@timberline.ca		Action: Laurence to check with Tim as this may already be in place. In progress.
PI 2 For stand structure classification, there has been no adequate way to systematically and consistently account for the variety of stand structures. The Cumulative Distribution Approach would rectify this.	Ian Moss forestree@shaw.ca		We cannot entertain this one at this time as we don't have the resources to undertake and implement. We may revisit this in the future.
PI 3 A single reference year needs to be added to the data collection protocol instead of the multiple reference years that currently exists.	Tim Salkeld		This will be completed when VRIMS is completed. Action: Tim to follow up.
PI 4 A gap in the classification exists where a polygon may be vegetated with trees but the crown closure is less than 10%.	Tim Salkeld		This is a known problem but we don't have the resources to undertake this. There are serious ramifications to undertake if we implement.
PLAN 1 Glossary of terms in the guidelines for preparing a VPIP should be revised to correct serious errors.	Sam Otukol		In progress, Gary is looking after this. Action: Sam to update glossary by March 31st.
PLAN 2 Revise the data analysis and adjustment procedures to remove reference to MSRM.	Sam Otukol		This is not critical as it will be replaced by the new procedure.
PLAN 3 Revise the data analysis and adjustment	Sam Otukol		This is not critical as it will be replaced by the new procedure.

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procedures to clarify the statistics computation equations.			
PLAN 4 The 'best practices' document on sampling error is inappropriate.	Sam Otukol		This has been rewritten. Gary and Will to look and comment on Sam's document.
PLAN 5 The guidelines for preparing VIPs and VSIPs need to be more explicit.	Laurence Bowdige		This has been rewritten. Gary and Will to look and comment on the document.
PLAN 6 Change from Fraser protocol to baseline attribute adjustment procedures.	Sam Otukol		A note was sent out on this. Action: Gary to talk to Edward to get this up onto the MoFR FIA website. Action: Gary to send an Email note to Ian Brown indicating the changes to the FIA website.
The following are change issues from 2004 / 2005 the need confirmation of whether they have been completed.			
Sampling 1 The audit standard for stem mapping trees is not rigid enough. The Standard for the measurement of distance should be tightened.	Chris Mulvihill		This one is fairly simple. Action: Laurence, Chris, and Matt to discuss. Done, this needs to be written up and sent to Will. This will be complete on time.
Monitoring1 Stem mapping wording in the NFI procedures requires a revision to clarify the intent.	Nona Phillips, nophilli@shaw.ca 250-398-5375		Done
Monitoring 2 The basal area calculation in the NFI appendix is	Matt Makar		Done

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incorrect.			
Monitoring 3 The NFI procedures document refers to auxiliary plots and dead fallen trees which are not measured in NFI plots.	Matt Makar		Done
Monitoring 4 The QA standards document for the NFI needs to more clearly define which standards are pass / fail and which ones are supporting standards.	Matt Makar		Done
Monitoring 5 There appears to be an error in the NFI QA standards for age / height tree selection.	Matt Makar	Word processing assistance.	Action: Matt will do this. This is a one liner change. In progress. Matt will send an update to Laurence.
Monitoring 6 The NFI QA should be based on a points system.	Matt Makar		Action: Matt will do this. This will be looked at in 06/07 fiscal. In regards to Monitoring 6, I think this item will have to be done for next fiscal. It's not crucial for us as we won't be doing any NFI this year. The standards could possibly be used for some MPB work, but we can live with what we have for now. Update from Matt, March 9 th , 2006.
Photo1 The photo interpretation planning documentation should be revised to ensure that projects are completed for all areas within a defined project.	Matt Makar		There is a briefing note that is being drafted by Jon V. and Tim. Action: Laurence will clarify the wording in the planning document. This is related to PLAN 5. Will be done by end of 06/07 fiscal.
Photo 2 The ground calibration procedures may need revision.	Chris Lauder clauder@triathloninc.com 250-652-7077		Action: Laurence will look into. This is deferred.
Photo 3 The air calibration procedures may need revision.	Chris Lauder clauder@triathloninc.com 250-652-7077		Action: Laurence will look into. This is deferred.
Photo 4 The photo interpretation procedures may need	Chris Lauder clauder@triathloninc.com		Action: Laurence will look into. This is deferred.

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revision.	inc.com 250-652-7077		
Photo 5 The process to create sampling plans for photo interpretation field calibration may need to be reviewed.	Chris Lauder clauder@triathloninc.com 250-652-7077		Action: Laurence to manage. A paragraph is needed in the planning document. This is related to PLAN 5. Will be done by end of 06/07 fiscal.
Photo6 Pre-contract planning and the development of the Project Implementation Plan for Photo Interpretation.	Chris Lauder clauder@triathloninc.com 250-652-7077		Action: Laurence to manage. A paragraph is needed in the planning document. This is related to PLAN 5. Will be done by end of 06/07 fiscal.