FIA Project 4249001

Kamloops
Timber Supply Area

Addendum to the:

Timber Emphasis
VRI Ground Sampling
Project Implementation Plan

INTRODUCTION

The Cedar Hemlock partition licensees in the Kamloops Timber Supply Area (TSA) include: Meeker Log and Timber Ltd, Gilbert Smiths Forest Products Ltd and Simpcw Development Corporation. These three licensees are working together to improve accuracy of the forest inventory information that exists for the Cedar and Hemlock Stands in the Kamloops TSA.

This addendum to the existing Timber Emphasis VRI Ground Sampling Project Implementation Plan is to fulfill the requirements of a project that was determined by the Kamloops TSA Committee to be a priority for Forest Investment Account funding in 2003-2004.

ADDENDUM

This is an Addendum to the existing 2001 VRI Project Implementation Plan (VPIP) for the timber emphasis VRI in the Kamloops Timber Supply Area (TSA). The target population is a focus on the Cedar and Hemlock Operable Vegetated Treed (VT) portion of the TSA, excluding private lands, Parks and other legally recognized Protected Areas, TFLs, and woodlots. The addendum will provide more accurate inventory data on the Cedar and Hemlock types within the Kamloops TSA

The inventory will be implemented in the following:
1. Prepare and submit this Addendum to the VPIP for review and approval by the Ministry of Sustainable Resource Management for adherence to the appropriate standards and the Ministry of Forests for assurance that this information will be incorporated into the forest management decision business.
2. The sample polygons will be selected from the existing population will be selected from the 251 established in 2001 by Gary Johansen (MSRM) with additional samples selected within the targeted are by GIS. The selection will be co-ordinated by Gary Johansen MSRM, Victoria. The samples will be verified against the inventory population to ensure a representative samples has been acheived (age class, site class, height class, BEC). Polygons with Cw and Hw in the leading, 2nd and 3rd species will be selected, age classes 7, 8, 9. (We will check with Gary to ensure that your definition of Cw/Hw is the same as the original sample selection? They don't have to be… but it will greatly simplify the analysis/ adjustment process   An estimated 35 polygons, with a range from 30 to 50 should be included in the initial list. The sample size of 35 should achieve a target sampling error of 15% at the 95% level of probability. The CV for this population will be reviewed and approved by Lloyd Wilson, SRM.
3. The random sample locations within each polygon will be determined and sample packages will be prepared in accordance with existing standards (approved by Lloyd Wilson, SRM).
4. The field data will be collected using field recorders to existing standards and cruised for NVAF at an estimated 20 sites (future destructive sampling), (contact for NVAF is Will Smith, MSRM, Victoria).
5. The resulting digital sample files will be compiled and reviewed for quality control. Digital field sample files submitted to MSRM Victoria.
6. 10% Quality Assurance will be done on the field work to the MSRM standards.
7. Preliminary analysis will be completed (funds dependent, possibly not completed until 2004-2005). Copy submitted to MSRM.

8. NVAF, destructive sampling will be completed on sample of trees completed (funds dependent, possibly not completed until 2004-2005). To MSRM standards.

9. Analysis and develop ratios for adjustment factors using the Fraser Protocol (MSRM). (funds dependent, possibly not completed until 2004-2005).

10. MSRM may then use the information to do an adjustment (2004-2005).