

# What's New in Silviculture Surveys – 2013?

## Silviculture Survey Manual Changes 2013 – Highlights (Excluding minor typo and clarification edits):

### Chapter Content Updates

#### Chapter 3

##### 3.5.1 Methods to Determine Site Index

- A note has been added to encourage the use of the Growth Intercept Method versus the SIBEC Method, when applicable.

#### Chapter 8

##### 8.1 Data Field Descriptions for the Ministry of Forests - FS 659 and

##### 8.1.4 Inventory Label

- A note has been added to explain that the percent leading species will be based on **Volume** for predominately Layer 1 and 2 SU's and on relative **Density** of stems per ha. for younger Layer 3 and 4 dominated SU's.

##### 8.1.1 Statistics

- Various rewordings have been performed to add clarity regarding the use of the 1.5 plots per ha. maximum per plot concept and the application of this concept to very small stratum.

#### Chapter 9

##### 9.1 Survey Methodology Selection Matrix

- A section has been added to the matrix to identify the recommended Free Growing Damage Criteria to be used for each Survey Method Option.

##### 9.2.2 Layered Survey

- A note has been added to recommend the use of the SEDRSS Damage criteria for these types of surveys and a short rationale explaining the design of the criteria for overstorey conditions.

##### 9.2.4.2 SEDRSS Damage Criteria

- Interior species have been added to the list of applicable species (in order to allow the use of the criteria for Layered Surveys province wide).

#### Appendix 9

- A statement has been added on how to address Layer 1 broadleaf in a plot and how to determine if they are non-deleterious or not.
- An updated key has been added – (re-issued as a notice in May 2012) for: *Interior Vegetation Competition Decision Key for a Free Growing Crop Tree.*