

Introduction to the Reference Guide for FDP Stocking Standards

Amendment Log

Dec 18/03 - Pr Rupert preferred and acceptable species lists updated based on Spring/03 revisions to Primary, Secondary, Tertiary species (also changed in this guide). Footnote 70 added.

Worksheets Included

The following worksheets are included with this workbook (see tabs at the bottom of the screen):

Introduction - introductory material including the background and purpose of the reference guide, how to use the guide, additional reference standards, and instructions on using some Excel features associated with the guide.

Cariboo - reference guide for the Cariboo Forest Region.

Kamloops - reference guide for the Kamloops Forest Region.

Nelson - reference guide for the Nelson Forest Region.

Pr George - reference guide for the Prince George Forest Region.

Pr Rupert - reference guide for the Prince Rupert Forest Region.

Vancouver - reference guide for the Vancouver Forest Region.

Sgl Tree Sel'n - province-wide reference guide for the single tree selection silvicultural system

Habitat Regimes - reference guide showing sample grizzly bear habitat regimes for certain biogeoclimatic subzones in the Vancouver Forest Region. This is a draft only and is included as an example of a habitat regime.

Footnotes - contains definitions and footnotes for the regional reference guides.

Background

Bill 75 eliminates the requirement for a silviculture prescription to be submitted for approval by a district manager prior to harvest. Instead stocking standards must be specified by licensees and approved by the district manager in a forest development plan. Site plans must link to the approved standards in a forest development plan. The applicable standards form a legal obligation of the licensee.

Existing approved silviculture prescriptions continue.

Purpose of the Reference Guide

This document is intended as an aid to the development of stocking standards. It is a guide that may be used by licensees in preparing, and district managers in approving, stocking standards for inclusion in forest development plans. The guide primarily proposes preferred and acceptable species that relate to the primary, secondary or tertiary species as listed in the regional *Establishment to Free Growing* guidebooks (NB. Pr. Rupert species lists in this reference guide have been updated since the last published version of that region's EFG guidebook). Stocking levels, time periods and minimum tree heights are unchanged from the guidebooks.

Licensees may propose standards different from those in this guide. Where the proposed silviculture stocking standards differ from what has recently been approved in silviculture prescriptions, a clear rationale should be developed to support the proposal. The standards may be proposed for the entire licence operating area or for a limited area or specific circumstance as described in the "Other Standards" field of the standards form (FS 789). In certain circumstances, such as management of riparian zones or wildlife habitat, site restoration, or for forest health reasons, species that are listed in the guide as tertiary but not listed as acceptable may be proposed as acceptable or even as preferred species. In other cases, species not listed in any column may be proposed.

Similarly, district managers may indicate to licensees in advance of their FDP or stewardship plan submissions different standards from those in this guide that they consider appropriate to areas, conditions or site types within their districts.

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Additional Reference Standards

FDP stocking standards must also specify the minimum distance between well-spaced trees and the height a free growing tree must be above surrounding brush. The following are provided as a reference guide with respect to these criteria.

Minimum Inter-tree Distance

Trees must be the greater than the approved minimum inter-tree distance apart in order to be well spaced:

<u>Minimum inter-tree distance (m)</u>	<u>Location/condition</u>
1.6	planting on hygric, sub-hydric or mechanically site prepared areas
2	all other areas (except those areas where site factors or objectives require a different minimum inter-tree distance)

Height of Trees Above Brush

In addition to being at least the required minimum height, trees must be greater than the approved minimum percentage height above brush in order to be free growing:

<u>% Ht above brush</u>	<u>Location/condition</u>
125%	BG ESSF IDF MH MS PP BGC zones
150%	all other areas

WORKSHEET FEATURES

Using the Macro Buttons on the Regional Worksheets

Each regional worksheet has four macro buttons in the upper left-hand corner. Clicking on a button will initiate the following:

Show P/S/T - shows all columns of the worksheet, particularly the Primary, Secondary and Tertiary columns.

Show P/A - shows only the Preferred and Acceptable species columns (i.e. hides the PST columns).

Clicking on either of the above buttons will result in the same column display on all regional worksheets. The worksheets will all display the upper left-hand corner of the worksheet.

Print P/S/T - prints the P/S/T view of the current regional worksheet in landscape orientation.

Print P/A - prints the P/A view of the current regional worksheet in portrait orientation.

Using the Macro Buttons on the Habitat Regimes Worksheet

The Habitat Regimes worksheet has six macro buttons in the upper left-hand corner. Clicking on a button will initiate the following:

Hide Series - hides the BEC site series columns.

Show Series - unhides the BEC site series columns.

Hide Basic - hides the columns containing regeneration and free growing standards.

Show Basic - unhides the columns containing regeneration and free growing standards.

Hide PostH - hides the columns containing post-harvest standards.

Show PostH - unhides the columns containing post-harvest standards.

These buttons are intended to facilitate on-screen viewing of the worksheet. Unless settings are changed, all views will print on legal-sized paper in landscape orientation.

Using the Edit, GoTo Feature to Find a Zone/Subzone

You can use the Edit, GoTo command on the menu bar at the top of the screen to move to a desired subzone. You do not have to be on the regional worksheet of the target subzone before using this feature. The list in the GoTo window is also useful for seeing what region or regions a particular subzone lies within.