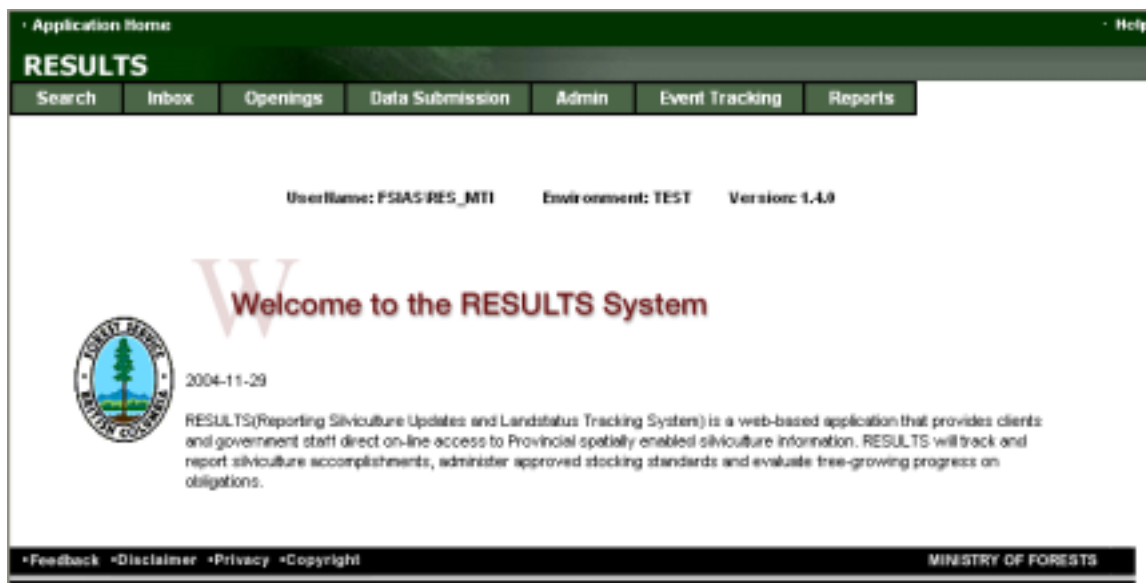


DRAFT

Stocking Standards under FSPs For RESULTS Version 1.4.0



A backgrounder to the LearnLinc sessions (December 2004 and January 2005) DRAFT

Prepared by Symmetree Consulting Group Ltd.
For Ministry of Forests, Information Management Group
December 2004

Table of Contents

Table of Contents.....	i
Background.....	2
Stages for creating stocking standards:	2
Utilizing approved standards information and formating from RESULTS output.	2
New stocking standards and the FSP	3
Steps for Efficient Electronic Input	3
Creating or modifying stocking standards in RESULTS.	4
Copying and modifying a Standard.....	4
MOF role for Silviculture Standard submissions.....	7
Creating a Standard in RESULTS from scratch.....	8
MOF approval.....	9
Appendix 1 Report output format.....	11

Background

This document is meant as a companion document to LearnLinc RESULTS training on the use of RESULTS with respect to FSPs. With the advent of Forest Stewardship Plans there are no default stocking standards. All stocking standards will need to be specified in the FSP. The RESULTS database offers a comprehensive starting point for choosing stocking standards that have been approved for FDPs in the transition period. The FSP proponent can then use the portions of the standards that fit their needs and add standards to the list as they see fit. The proposed standards can then become part of the FSP submission. Once approved an electronic version (with format compatible to uploading into RESULTS) can be provided to the Ministry to activate the regimes in the system.

Stages for creating stocking standards:

Utilizing approved standards information and formatting from RESULTS output.

To save time and effort using the approved regimes in RESULTS seems like a good starting point. The licensee will be able to run a report that provides all approved regimes for the Province for all licensees. They can then choose the parts of the regimes that are suited to their situations and circumstances and propose those within their FSP. The report for this is presently being developed. In the LearnLinc session will go over the basics of the process at this time.

When the process is in production, a revised version of this document will be provided to those who have received this as part of the LearnLinc process that will provide the steps and report names that can be used to create their list of regimes.

Currently, this report is in test

Steps to get at this (when it gets migrated into production)¹

1. Reports Tab
2. Data Downloads Subcategory
3. RDD012 Standards Regime Report *(the report will be renamed in the display to be consistent with the FDP&FSP Stocking Standards title)*

In the Format selection, you notice that there are a number for formats available. This report is set up to run only for either .pdf format or CSV format.

For the .pdf format, key data are pre-formatted so that it spits out on a landscape 8X11 printout – one button solution for those people who wants quick printout without having to fuss with downloads. In the .pdf format, we are limited in how much information we can fit on a page. This is a useful format for the first step of choosing regimes that may fit your needs. You can then highlight the regime and any medications you wish to make to it.

¹ Steps for reporting provided by Mei Ching Tsoi, for more information on REPORTING from RESULTS see also LearnLinc sessions dedicated to creation of reports (RESULTS Report Session) available in December 2004 and January 2005. Contact the BC Forest Service E-Learning System at <http://www.learningstore.com/bcmof> to register.

As a second step, to modify the regime to match your needs you will need to download the information using the CSV format. This creates a file that you will save onto your PC somewhere. You then need to go through a few simple steps to import this file into an application such as Excel.

NOTE

Steps to assist with downloading CSV files are located in the Self-Guided Reporting Workbook in chapter 11. <http://www.for.gov.bc.ca/his/results/ReportWorkbook.pdf>. In the “editing of regimes”, from an Excel format, you are free to reconfigure the information needed.

New stocking standards and the FSP

Steps for Efficient Electronic Input

STEP 1 Use RESULTS reporting to provide a list of presently approved regimes

To maximize efficiency, locate regimes already within RESULTS. To do this - Run a report (name to be created once report is in production) for the area of interest. E;G; ICH, ESSF or a specific jurisdictional area (e.g., District). Choose both pdf and CSV formats. A broad area will provide a large number of regimes (potentially thousands, choose the search criteria carefully.

All approved regimes will be provided for the search criteria. Note the report will have all approved MoF and Licensee regimes.

STEP 2 Choose desired regimes

Utilize the pdf format for easy reading or the CSV format to create a worksheet in Excel. Go over the regimes and select those that best match the standards you wish to propose in your FSP. Modify them to meet your objectives.

You will likely wish to remove the early free growing column, modify the late free growing date (as per FPPR 44 1b where late free growing is 20 years unless otherwise specified). And modify any other standards that are pertinent to your situations and circumstances.

To avoid confusion with FDP standards a recommendation is to name the new standards with a connotative name.

Attach the revised list to the FSP.

STEP 3 - Uploading approved regimes into RESULTS

Modify the .xls spreadsheet to match the approved regime versions. Provide the file to the Information Management Group for uploading into RESULTS.

IMG is presently working on a format that will promote seamless uploading of regimes into RESULTS.

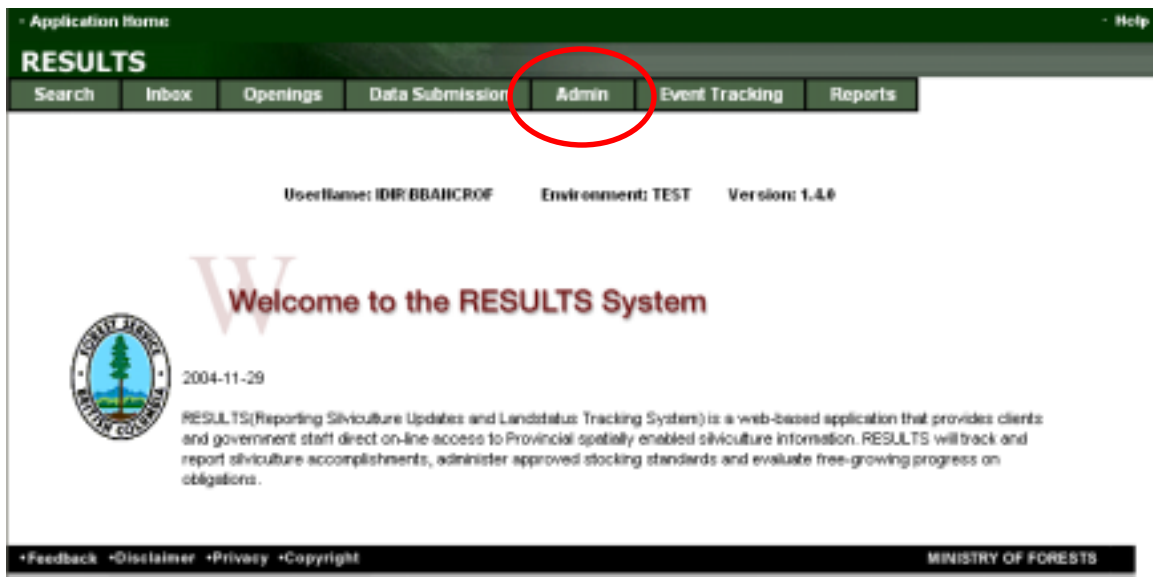
Creating or modifying stocking standards in RESULTS.

Where one or a limited number of new stocking standards are desired the following process can be used. These new standards need to be approved individually if not part of a FSP or FDP submission. The FSP or FDP is considered amended when the new regime is approved.

Standards can either be created from scratch or created by modifying fields in previously created regimes using the COPY command. We will go over both approaches.

Copying and modifying a Standard.

Log on to RESULTS, choose the **Admin** button and choose **Standards Admin**



This will take you to the **RESULTS501 - Standards Search** screen. Be sure the appropriate Org Unit is inserted. Choose **Search** at the bottom of the screen.

RESULTS501 - Standards Search

Org Unit: Client: Name:

Standards ID: Standards Name:

Objective: Preferred Species:

Geographic: Acceptable Species:

Regime Status:

BGC Zone: BGC SubZone: Variant: Phase: Site Series:

A listing of all approved standards for that Org Unit will appear. You will note on the example provided below there are 196 standards (or rows returned).

DRAFT

Result Pages: 1 2 3 4 **Next**

196 rows returned

Standards ID	Standards Name	Objective	BGC	Client Number	Location Code	Status	Expiry Date		
57						Draft		Details	History
16100			ESSF dk 1 01	00132188	00	Approved		Details	History
16200			IDF xh 2 05	00132188	00	Approved		Details	History
16001			ESSF xc 01	00001227	27	Approved		Details	History
16002			ESSF xc 02	00001227	27	Approved		Details	History
16005			ESSF xc 05	00001227	27	Approved		Details	History
16006			ESSF xc 06	00001227	27	Approved		Details	History
16007			ESSF xc 07	00001227	27	Approved		Details	History
16008			ESSF xc 08	00001227	27	Approved		Details	History
16011			IDF dk 1 01	00001227	27	Approved		Details	History
16012			IDF dk 1 02	00001227	27	Approved		Details	History

The left hand column provides the old standards ID, once you copy the approved regime in order to modify it; the system will provide you with a new Standards ID. Note the list shown does not have a Standards Name or Objective associated with these. When creating a new regime it is recommended that those two be filled in to distinguish new regimes, as well it provides users with direction when choosing appropriate regimes in the future.

When a regime that is similar in characteristics (e.g., BGC unit and site series) is found, the **Details** button can be chosen to take you to the **RESULTS205 Standards Proposal** screen. This is now the template from which you can make changes to create the new Standard.

RESULTS205 - Standards Proposal

[Back](#) [Add New](#)

Org Unit: HS - Information Management Group
 Client Number: 20 Loc: Name: Objective:
 Standards ID: 20 Name: Castlegar Status: APP - Approved
 Geographic:
 Submitted By User: IDR/gallino

Regen Obligations: Regen Early Late
 6 10 15
 No Regen Obligations:
 Additional Standards CN only acceptable if blah blah

BGC Zone	BGC SubZone	Var & Phase	Site Series
ESSF	dk		04

Once on the RESULTS205 screen, scroll to the bottom where you can choose **Copy** to create a copy the Standard. Note the original Standards ID for this standard is 20, the new standards ID is 65 (this number is automatically generated by RESULTS and is not connotative or related to any geographic area or licensee).

DRAFT

• Copy successful.
RESULTS505 - Standards Proposal

Back

Org Unit:

Client:

Standards ID: 65 Name: Objective:

Geographic:

Effective:

Status: Draft

Expiry:

Regen Obligations: ☒ Regen Early Late

No Regen Obligations: ☐

Additional Standards:

Save

Change any of the information in a sequential fashion. **Save** as you go. If you miss saving at any step your Standard will not reflect your intent (i.e., it will revert to the old version). Your Standard is in Draft Status until it is Submitted.

Choose the **Submit** button once all changes have been made and checked over. Note the changes are not shown in RED text or background. In this example CW was elevated to Preferred and ACB was added as Acceptable.

Preferred Species

Min Height

Save **Cancel**

BL - SUBALPINE FIR	0.6	Update	Delete
SE - ENGELMANN SPRUCE	1	Update	Delete
CW - WESTERN RED CEDAR	1.5	Update	Delete

Acceptable Species

Min Height

Save **Cancel**

ACB - BALSAM POPLAR	2	Update	Delete
---------------------	---	---------------	---------------

Reject Note:

Copy **Submit** **Delete**

MOF role for Silviculture Standard submissions

Once submitted the MoF will search the InBox for Submissions. The **Details** box is chosen adjacent to the relevant submission. This will take them to the **RESULTS205 Submission Proposal** screen. The new submission is considered on its own merits, not on any changes made from the copied version. There is no History of the changes made to the original through Event Tracking. Once reviewed and deemed acceptable the MoF choose the Accept button at the bottom of the screen. This will automatically send an email to the person who's User ID was associated with the submission.

I

Preferred Species	Min Height
BL - SUBALPINE FIR	.6
SE - ENGELMANN SPRUCE	1
CW - WESTERN RED CEDAR	1.5

Acceptable Species	Min Height
ACB - BALSAM POPLAR	2

Effective: 2004-12-06 

Expiry: 

Reject Note:

Approve

Reject

If the District Manager decides to reject the standard there is space in which to write an explanation (Identified as Reject Note above). As a business rule this field cannot be left blank if the submission is rejected.

Creating a Standard in RESULTS from scratch

Log on to RESULTS, choose the **Admin** button and choose Standards Admin

This will take you to the **RESULTS501 - Standards Search** screen. Be sure the appropriate Org Unit is inserted. Choose **Add new** at the bottom of the screen.

Fill in each section and **Save** as you go.

This screen is somewhat different than most, sections are opened for changes once earlier sections have been filled in and saved.

Once the top most section has been saved, it will open up more fields to allow the full standard to be created. The species fields will not be activated until the stocking fields have been Saved. Fill in the appropriate fields and **Save** again as you go.

DRAFT

	Well Spaced Trees / ha	Residual Basal Area (m2/ha)	Post Spacing Density (st/ha)
Target:	<input type="text" value="900"/>		
Min Horiz (m):	<input type="text" value="2.5"/>		
Min Pref:	<input type="text" value="400"/>		
Min:	<input type="text" value="300"/>	<input type="text"/>	<input type="text" value="800"/>
Max:			<input type="text" value="1000"/>

Max Coniferous (st/ha):

Height Relative to Comp(cm/%): %

Preferred Species

Min Height

Acceptable Species

Min Height

Reject Note:

Once all the fields have been filled-in and checked over (species need to be added to the above and saved prior to sending it off) choose **Submit** to send it to the MoF for approval (Note your unique Standards ID to allow you to search for it and to communicate to the MoF regarding the submission). You will see a Submit Successful at the top of the screen.

MOF approval

To find the submission, the MoF designate will search the InBox for Submitted standards within the **Status** field.

RESULTS201 - Inbox Search

Org Unit:

Opening:

Opening Id: Licensee Opening Id:

CP: Timber Marks: Cut Blocks:

Status: XML File Name:

Standards ID:

Sort By: ☒ Type ☐ Submitted Date

7 rows returned

Type	Opening ID	License	Cutting Permit	Timber Mark	Cut Block	Client & Locs	Status	Submit Date	Standards ID
Standards							SUB	2003-11-28	30
Standards							SUB	2004-04-08	32
Standards							SUB	2004-06-20	40
Standards							SUB	2004-12-06	3
Standards							SUB	2004-12-06	65
Standards							SUB	2004-12-06	68

DRAFT

Choose the Standards ID that you wish to evaluate and choose **Details**. Review the submitted standards; choose either **Approve** or **Reject** based on the information provided. For the submitted standard to be put in context additional information may be required.

Preferred Species	Min Height
OW - WESTERN RED CEDAR	1.5

Acceptable Species	Min Height
HW - WESTERN HEMLOCK	1.2

Effective:  Expires: 

Reject Note:

Once either approved or rejected the following screen appears: Remember if **Reject** is chosen a reason for the rejection is required in the Reject Note field.

[Application Home](#)

RESULTS

[Search](#) [Inbox](#) [Openings](#) [Data Submission](#) [Admin](#) [Event Tracking](#) [Reports](#)

- Save successful.
- NOTE: Email address was not found for userid: IDIR:BBAILCROF, email was not sent.

RESULTS205 - Standards Proposal

The email address of the USER needs to be linked to their ID for automatic emails to be sent from RESULTS.

RDD012-FDP&FSP Standards Report

Business Description:

This report prints out standards under a FDP or FSP in either a .pdf or .csv format. This report can also be used to track the status of standards submissions and see other standards that are currently being used for similar BEC to assist with the development of FSP standards. Once standards are approved, licensees can use their standards_regime_id to link these standards to standards units under the .xml submission without having to submit their ecology or full stocking standards; these can be derived using the standards_regime_id.

Search Reports:

Region/District*: Client Number: Client Location: Regime Status: BGC Zone: BGC Subzone: Include Comments*: Format: ☐ View the report online. (This report may take time to display)☒ Email this report to me☐ Email a link to this report to me 

Appendix 1 Report output format

Region:		Ministry Of Forests										Page:		Page 1 of 385							
District:		FDP & FSP Standards Report										Date Printed:		2004-11-26 15:39:19							
Client Number:												User ID:		F5MAST/EP/eye							
Status Code:												Database:		DECOF							
BGC Zone:												Report ID:		RSLTRPT_R00042							
												File:									
ID	Name	SEC	Level	Species		Stocking (bch)				Effects				Max Density			Stand ID	Effective Date	Create Date	Submitted To	Approved By
				For Stock	As Stock	Tree	Shrub	For	Shrub	Tree	Shrub	For	Shrub	Max	Min	Max					
186 000a House Forest District																					
24000	SSSP 4x2-01	I		PL(1.5) SS(1.5)	SL(1.5)	1,200	700	900	1.5	V	4		7	30	125%	10,000	6,000	2,000	2003-01-01		
																			Although target min. spacing will be 2m, min. intertree spacing is set at 1.5m to take advantage of microsite APT		
24000	SSSP 4x2-08	I		PL(1.5) SS(1.5)	SL(1.5)	1,200	700	900	1.5	V	4		7	30	125%	10,000	6,000	2,000	2003-01-01		
																			Although target min. spacing will be 2m, min. intertree spacing is set at 1.5m to take advantage of microsite APT		
24000	SSSP 4x2-07	I		PL(1.5) SS(1.5)	SL(1.5)	1,200	700	900	1.5	V	4		7	30	125%	10,000	6,000	2,000	2003-01-01		
																			Although target min. spacing will be 2m, min. intertree spacing is set at 1.5m to take advantage of microsite APT		
24001	SSSP 4x2-03	I		PL(1.2) SS(1.5)	SL(1.5)	1,000	500	400	1.2	V	7		7	30	125%	10,000	6,000	2,000	2003-01-01		
																			Although target min. spacing will be 2m, min. intertree spacing is set at 1.5m to take advantage of microsite APT		
24001	SSSP 4x2-05	I		PL(1.2) SS(1.5)	SL(1.5)	1,000	500	400	1.5	V	7		7	30	125%	10,000	6,000	2,000	2003-01-01		
																			Although target min. spacing will be 2m, min. intertree spacing is set at 1.5m to take advantage of microsite APT		
24001	SSSP 4x2-04	I		PL(1.2) SS(1.5)	SL(1.5)	1,000	500	400	1.5	V	7		7	30	125%	10,000	6,000	2,000	2003-01-01		
																			Although target min. spacing will be 2m, min. intertree spacing is set at 1.5m to take advantage of microsite APT		
24002	SSSP 4x2-08	I		PL(1.2) SS(1.5)	SL(1.5)	1,000	500	400	1.5	V	4		7	30	125%	10,000	6,000	2,000	2003-01-01		
																			Although target min. spacing will be 2m, min. intertree spacing is set at 1.5m to take advantage of microsite APT		
24003	SSSP 4x2-06	I		SL(1.5) SL(1.5)	PL(1.2)	1,200	700	900	1.5	V	4		7	30	125%	10,000	6,000	2,000	2003-01-01		
																			Although target min. spacing will be 2m, min. intertree spacing is set at 1.5m to take advantage of microsite APT		
This report prints out standards under a FDP or FSP. Users can use this report to track the status of the standards submission and see what other standards are being currently used for similar SEC zone and subzones to assist them with the development of standards under a FSP. Once their standards are approved, business can use the standards_region_id to link their FDP standards to the standards unit and not have to be reentered under their unit submission without having to submit their ecology and full stocking standards, as this information can be derived from the identities.																					