Introduction to the Worksheets found in this Document. April 1, 2018

Relevant Provincial History

Amendment Log

Mar 15/07 - For the purposes of the Forest Planning and Practices Regulation section 46 (2) where appropriate and practicable;
a) areas will be reforested with a mixture of desirable species, and
b) on sites with more than one "preferred" species more than one preferred species (and where practicable, all of the preferred species) will be planted.

Nov 12/10 Forest health footnotes updated.

Jan 17/14 Ecologically based climate change recommendations were added where considered applicable. Added as a green shaded row beneath previous guidance.
Previous guidance that is unchanged remains in black font, changes are in red, where a species was removed from a category it has a line through it.
Where as species was added to a unit it was highlighted in red. Where footnotes were modified the species and footnotes were highlighted in red.
See the companion document UPDATES TO THE REFERENCE GUIDE FOR FDP STOCKING STANDARDS (2014): CLIMATE-CHANGE RELATED STOCKING STANDARDS

Aug 31/16 South Central Columbia Mountains tab added for new ecological classifcation in Land Management Handbook 70 and Temporary Supplement.

Jul 15/17 Species recommendations for South Central Columbia Mountains updated. IDFxh4 added to Nelson tab for Land Management Handbook 20 Supplement number 1. Footnotes updated. CWH wh1 and wh2 removed from Vancouver Region tab as they only occur in Haida Gwaii.

Please read through the Worksheets in Sequence.

Worksheets Included in this document.

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

Provincial Comments/ History - 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.

Introduction to Selkirk District (DSE) South Columbia - reference guide.

South Central Columbia Mountains Stocking Stanards - Includes **Stocking standards for Arrow, Boundary, and Kootenay Lake TSA's** -includes areas for LMH 70, it's "Supplement" and old BEC areas. ie. one set of complete standards for the 3 TSA's.

Multilayer/Single tree selection standards -example numbers. -these have been incorporated into the South Central Columbia standards.

Footnotes- includes, Provincial footnotes, and footnotes localized/adapted to Selkirk District.

Retired Footnotes.-record of old footnotes, that as of April 1, 2018 are no longer in effect.

Other:

Existing approved silviculture prescriptions continue. Licensees do not need to update the stocking standards for existing silviculture prescriptions for either the hard copy SP, or update RESULTS. However, if a licensee chooses to update to the SS dated April 1, 2018, that is at their discretion.

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

Minimum inter-tree distance (m)	Location/condition
1.7	Fill planting or planting on mechanically site prepared areas in the S Central Columbia Mountains
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:

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

Comments specific to DSE South Columbia default standards

1)Early Free Growing

Has been left in for information purposes only.
In RESULTS it is in the Comments section only and does not preculde making FG declarations eary.

2) MultiLayer / Single Tree Selection standards

In this document, only the corresponding Layer 4 information shows.
**For the Layer 1-3 information see either RESULTS, or the table at the end of this workbook*

3) Three red dots

Three red dots indicate that the ssid number "skips" and is nonsequential (both in this document and in RESULTS). However, there are no missing Stocking Standard ID's in between the two.

4) Even aged standards : use where even aged layer 4 will be the next crop and where Layers 1/2 combined are
Multi-layer/single tree selection: use for uneven-aged systems where retention in Layers 1/2 combined is between 1
*18m2.ha for the drybelt, 22 m2/ha for the wetbelt
In**termediate cut standards (not in this document, but are pending)** For even aged management, where the comb

5) Criteria for Layer 4, Balsam fir advance regen is currently included in the "Baseline" ssids, and ssids with modified mitd, and in the multlayer/single tree selection standards. **IGNORE them for the multilayer/single**

DSE South Columbia Default Stocking Standards Version 1.0 April 1, 2018

BGC Classification				Regeneration Guide		Stocking			Free Growing Guide: Regen Delay	Assessment			Min. Height		MITD
						Target	Min pa	Min p		Earliest	Latest	Brush	Species	Ht	
Zone/SZ	Series	Regime name	Standards ID	SS Name	Preferred (p) / Acceptable (a)	Il-spaced/ha)			(Max yrs)	(yrs)	(yrs)			(m)	
The following stocking standards are for South (Central) Columbia per LMH 70															
ESSFdc1	101	ESSFdc1_101_mitd_2.0	1056919	BlSe – Rhododendron – Valerian	Bl^{201,500} Sx / Pl	1200	700	600	4	12	20	125	Pl	1.6	2.0
													Others	0.8	
	101	ESSFdc1_101_mitd_1.7	1056920	BlSe – Rhododendron – Valerian	Bl^{201,500} Sx / Pl	1200	700	600	4	12	20	125	Pl	1.6	1.7
													Others	0.8	
	101	ESSFdc1_101_multilayer	1056921	BlSe – Rhododendron – Valerian	Bl^{201,500} Sx / Pl	1200	700	600	4	12	20	125			2.0
	102	ESSFdc1_102	1056922	BlPl – Huckleberry	Sx Pl Pa^{13,201} / Bl^{500}	1000	500	400	7	15	20	125	Pl	1.2	2.0
													Others	0.6	
	102	ESSFdc1_102_multlilayer	1056923	BlPl – Huckleberry	Sx Pl Pa^{13,201} / Bl^{500}	1000	500	400	7	15	20	125			2.0
	103	ESSFdc1_103_mitd_2.0	1056924	BlPl – Falsebox – Grouseberry	Sx Pl Pa^{13,201} / Bl^{500}	1200	700	600	7	15	20	125	Pl	1.6	2.0
													Others	0.8	
	103	ESSFdc1_103_mitd_1.7	1056925	BlPl – Falsebox – Grouseberry	Sx Pl Pa^{13,201} / Bl^{500}	1200	700	600	7	15	20	125	Pl	1.6	1.7
			***										Others	0.8	
			***												

103	ESSFdc1_103_multilayer	1056928	BlPl – Falsebox – Grouseberry	Sx Pl Pa[13,201]	Bl[500]	1200	700	600	7	15	20	125			2.0
104	ESSFdc1_104_mitd_2.0	1056929	Bl – Rhododendron – Grouseberry	Pl Sx	Bl[500]	1200	700	600	4	12	20	125	Pl	1.6	2.0
													Others	0.8	
104	ESSFdc1_104_mitd_1.7	1056930	Bl – Rhododendron – Grouseberry	Pl Sx	Bl[500]	1200	700	600	4	12	20	125	Pl	1.6	1.7
													Others	0.8	
104	ESSFdc1_104_multilayer	1056931	Bl – Rhododendron – Grouseberry	Pl Sx	Bl[500]	1200	700	600	4	12	20	125			2.0
110	ESSFdc1_110_mitd_2.0	1056932	BlSe – Rhododendron – Hellebore	Bl[500] Sx		1200	700	600	4	12	20	125	All	0.8	2.0
110	ESSFdc1_110_mitd_1.7	1056933	BlSe – Rhododendron – Hellebore	Bl[500] Sx		1200	700	600	4	12	20	125	All	0.8	1.7
110	ESSFdc1_110_multilayer	1056934	BlSe – Rhododendron – Hellebore	Bl[500] Sx		1200	700	600	4	12	20	125	All	0.8	2.0
111	ESSFdc1_111_mitd_2.0	1056935	Bl – Valerian – Foamflower	Bl[32,500] Sx[32]		1200	700	600	4	12	20	125	All	0.8	2.0
111	ESSFdc1_111_mitd_1.7	1056936	Bl – Valerian – Foamflower	Bl[32,500] Sx[32]		1200	700	600	4	12	20	125	All	0.8	1.7
111	ESSFdc1_111_multilayer	1056937	Bl – Valerian – Foamflower	Bl[32,500] Sx[32]		1200	700	600	4	12	20	125	All	0.8	2.0
112	ESSFdc1_112	1056938	Se – Horsetail – Globeflower	Bl[1,32,500] Sx[1,32]		1000	500	400	4	12	20	125	All	0.6	2.0

	112	ESSFdc1_112_multilayer	1056939	Se – Horsetail – Globeflower	$Bl^{1,32,500}$ $Sx^{1,32}$		1000	500	400	4	12	20	125	All	0.6	2.0
ESSFdcw	101	ESSFdcw_101_mitd_2.0	1056940	Bl – Valerian – Wood–rush	Bl^{500} Sx		1200	700	600	4	12	20	125	All	0.8	2.0
	101	ESSFdcw_101_mitd_1.7	1056941	Bl – Valerian – Wood–rush	Bl^{500} Sx		1200	700	600	4	12	20	125	All	0.8	1.7
	101	ESSFdcw_101_multilayer	1056942	Bl – Valerian – Wood–rush	Bl^{500} Sx		1200	700	600	4	12	20	125			2.0
	102	ESSFdcw_102	1056943	BlPa – Grouseberry	Bl^{500} Sx Pa^{201}	Pl^{34}	1000	500	400	7	15	20	125	Pl Others	1.2 0.6	2.0
	102	ESSFdcw_102_multilayer	1056944	BlPa – Grouseberry	Bl^{500} Sx Pa^{201}	Pl^{34}	1000	500	400	7	15	20	125			2.0
	103	ESSFdcw_103_mitd_2.0	1056945	Bl – Rhododendron – Grouseberry	Bl^{500} Sx	Pa	1200	700	600	7	15	20	125	All	0.8	2.0
	103	ESSFdcw_103_mitd_1.7	1056946	Bl – Rhododendron – Grouseberry	Bl^{500} Sx	Pa	1200	700	600	7	15	20	125	All	0.8	1.7
	103	ESSFdcw_103_multilayer	1056947	Bl – Rhododendron – Grouseberry	Bl^{500} Sx	Pa	1200	700	600	7	15	20	125			2.0
	110	ESSFdcw_110	1056948	Bl – Valerian – Hellebore – Globeflower	Bl^{500} Sx		1000	500	400	4	12	20	125	All	0.6	2.0
	110	ESSFdcw_110_multilayer	1056949	Bl – Valerian – Hellebore – Globeflower	Bl^{500} Sx		1000	500	400	4	12	20	125			2.0

ESSFmh	101	ESSFmh_101_mitd_2.0	1056950	BlSe – Rhododendron – Foamflower	$Cw^{14,34,203}$ Bl^{500} $Lw^{9,14,34}$ Sx	Pl^{34} $Hw^{9,14}$ $Fd^{9,14}$ $Pw^{9,14,31}$	1200	700	600	4	12	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	2.0
	101	ESSFmh_101_mitd_1.7	1056951	BlSe – Rhododendron – Foamflower	$Cw^{14,34,203}$ Bl^{500} $Lw^{9,14,34}$ Sx	Pl^{34} $Hw^{9,14}$ $Fd^{9,14}$ $Pw^{9,14,31}$	1200	700	600	4	12	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	1.7
	101	ESSFmh_101_mitd_multilayer	1056952	BlSe – Rhododendron – Foamflower	$Cw^{14,34,203}$ Bl^{500} $Lw^{9,14,34}$ Sx	Pl^{34} $Hw^{9,14}$ $Fd^{9,14}$ $Pw^{9,14,31}$	1200	700	600	4	12	20	125			2.0
	102	ESSFmh_102	1056953	FdPl – Juniper – Falsebox	Fd^{9} Lw^{9} Pl	Sx Bl^{500} Pa^{13}	1000	500	400	7	15	20	125	Lw, Pl Fd Others	1.6 1.2 0.8	2.0
	102	ESSFmh_102_multilayer	1056954	FdPl – Juniper – Falsebox	Fd^{9} Lw^{9} Pl	Sx Bl^{500} Pa^{13}	1000	500	400	7	15	20	125			2.0
	103	ESSFmh_103_mitd_2.0	1056955	BlFd – Huckleberry – Falsebox	Fd Lw Pl^{34} Sx	Cw Bl^{500} $Pw^{14,31}$	1200	700	600	7	15	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	2.0
	103	ESSFmh_103_mitd_1.7	1056956	BlFd – Huckleberry – Falsebox	Fd Lw Pl^{34} Sx	Cw Bl^{500} $Pw^{14,31}$	1200	700	600	7	15	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	1.7
	103	ESSFmh_103_multilayer	1056957	BlFd – Huckleberry – Falsebox	Fd Lw Pl^{34} Sx	Cw Bl^{500} $Pw^{14,31}$	1200	700	600	7	15	20	125			2.0

104	ESSFmh_104_mitd_2.0	1056958	BlPl – Falsebox – Grouseberry	Sx Pl^{34}	Bl^{500}	1200	700	600	4	12	20	125	Pl Others	2.0 1.0	2.0
104	ESSFmh_104_mitd_1.7	1056959	BlPl – Falsebox – Grouseberry	Sx Pl^{34}	Bl^{500}	1200	700	600	4	12	20	125	Pl Others	2.0 1.0	1.7
104	ESSFmh_104_multi-layer	1056960	BlPl – Falsebox – Grouseberry	Sx Pl^{34}	Bl^{500}	1200	700	600	4	12	20	125			2.0
105	ESSFmh_105_mitd_2.0	1056961	BlCwLw – Queen's cup	Fd^{9} Lw^{9} Pl^{34} Sx	Cw^{9} Bl^{500} Pw^{31}	1200	700	600	4	12	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	2.0
105	ESSFmh105_mitd_1.7	1056962	BlCwLw – Queen's cup	Fd^{9} Lw^{9} Pl^{34} Sx	Cw^{9} Bl^{500} Pw^{31}	1200	700	600	4	12	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	1.7
105	ESSFmh105_multilayer	1056963	BlCwLw – Queen's cup	Fd^{9} Lw^{9} Pl^{34} Sx	Cw^{9} Bl^{500} Pw^{31}	1200	700	600	4	12	20	125			2.0
110	ESSFmh_110_mitd_2.0	1056964	Bl – Rhododendron – Oak fern	Bl^{500} Sx	$Hw^{14,32}$ $Cw^{14,32}$	1200	700	600	4	12	20	125	All	1.0	2.0
110	ESSFmh_110_mitd_1.7	1056965	Bl – Rhododendron – Oak fern	Bl^{500} Sx	$Hw^{14,32}$ $Cw^{14,32}$	1200	700	600	4	12	20	125	All	1.0	1.7
110	ESSFmh_110_multilayer	1056966	Bl – Rhododendron – Oak fern	Bl^{500} Sx	$Hw^{14,32}$ $Cw^{14,32}$	1200	700	600	4	12	20	125			2.0
111	ESSFmh_111_mitd_2.0	1056967	BlSe – Lady fern – Oak fern	Bl^{500} Sx	$Cw^{14,32}$ $Hw^{14,32}$	1200	700	600	4	12	20	125	All	1.0	2.0

	111 ESSFmh_111_mitd_1.7	1056968	BlSe – Lady fern – Oak fern	Bl^{500} Sx	$Cw^{14,32}$ $Hw^{14,32}$	1200	700	600	4	12	20	125	All	1.0	1.7
	111 ESSFmh_111_multilayer	1056969	BlSe – Lady fern – Oak fern	Bl^{500} Sx	$Cw^{14,32}$ $Hw^{14,32}$	1200	700	600	4	12	20	125			2.0
	112 ESSFmh112	1056970	SeBl – Horsetail – Arrow–leaved groundsel	$Bl^{1,32,500}$ $Sx^{1,32}$		1000	500	400	4	12	20	125	All	0.8	2.0
	112 ESSFmh_112_multilayler	1056971	SeBl – Horsetail – Arrow–leaved groundsel	$Bl^{1,32,500}$ $Sx^{1,32}$		1000	500	400	4	12	20	125			2.0
ESSFwc4	101 ESSFwc4_101_mitd_2.0	1056972	Bl – Rhododendron – Oak fern	$Bl^{201,500}$ Sx		1200	700	600	4	12	20	125	All	0.8	2.0
	101 ESSFwc4_101_mitd_1.7	1056973	Bl – Rhododendron – Oak fern	$Bl^{201,500}$ Sx		1200	700	600	4	12	20	125	All	0.8	1.7
	101 ESSFwc4_101_multilayer	1056974	Bl – Rhododendron – Oak fern	$Bl^{201,500}$ Sx		1200	700	600	4	12	20	125	All	0.8	2.0
	102 ESSFwc4_102	1056975	BlPa – Huckleberry – Clad lichen	Sx Pa^{201}	$Pl^{16,34}$ Bl^{500}	1000	500	400	7	15	20	125	Pl	1.2	2.0
													Others	0.6	
	102 ESSFwc4_102_multilayer	1056976	BlPa – Huckleberry – Clad lichen	Sx Pa^{201}	$Pl^{16,34}$ Bl^{500}	1000	500	400	7	15	20	125			2.0
	103 ESSFwc4_103_mitd_2.0	1056977	Bl – Rhododendron – Huckleberry – Heron's-bill moss	Bl^{500} Sx	$Pl^{16,34}$ Pa	1200	700	600	7	15	20	125	Pl	1.6	2.0
													Others	0.8	

103	ESSFwc4_103_mitd_1.7	1056978	Bl – Rhododendron – Huckleberry – Heron's-bill moss	Bl^{500} Sx	$Pl^{16,34}$ Pa	1200	700	600	7	15	20	125	Pl	1.6	1.7
		***											Others	0.8	
		***													
103	ESSFwc4_103_multilayer	1056980	Bl – Rhododendron – Huckleberry – Heron's-bill moss	Bl^{500} Sx	$Pl^{16,34}$ Pa	1200	700	600	7	15	20	125			2.0
103	ESSFwc4_103_Pl200_mitd_2.(	1056981	Bl – Rhododendron – Huckleberry – Heron's-bill moss	Bl^{500} Sx $Pl^{16,34,200}$	Pa	1200	700	600	7	15	20	125	Pl	1.6	2.0
													Others	0.8	
103	ESSFwc4_103_Pl200_mitd_1.'	1056982	Bl – Rhododendron – Huckleberry – Heron's-bill moss	Bl^{500} Sx $Pl^{16,34,200}$	Pa	1200	700	600	7	15	20	125	Pl	1.6	1.7
													Others	0.8	
103	ESSFwc4_103_Pl200_multilay	1056983	Bl – Rhododendron – Huckleberry – Heron's-bill moss	Bl^{500} Sx $Pl^{16,34,200}$	Pa	1200	700	600	7	15	20	125			2.0
110	ESSFwc4_110_mitd_2.0	1056984	BlSe – Lady fern – Oak fern	Bl^{500} Sx		1200	700	600	4	12	20	125	All	0.8	2.0
110	ESSFwc4_110_mitd_1.7	1056985	BlSe – Lady fern – Oak fern	Bl^{500} Sx		1200	700	600	4	12	20	125	All	0.8	1.7
110	ESSFwc4_110_multilayer	1056986	BlSe – Lady fern – Oak fern	Bl^{500} Sx		1200	700	600	4	12	20	125			2.0
111	ESSFwc4_111_mitd_2.0	1056987	Bl – Valerian – Foamflower	$Bl^{1,32,500}$ $Sx^{1,32}$		1200	700	600	4	12	20	125	All	0.8	2.0

	111	ESSFwc4_111_mitd_1.7	1056988	Bl – Valerian – Foamflower	$Bl^{1,32,500}$ $Sx^{1,32}$		1200	700	600	4	12	20	125	All	0.8	1.7
	111	ESSFwc4_111_multilayer	1056989 *** ***	Bl – Valerian – Foamflower	$Bl^{1,32,500}$ $Sx^{1,32}$		1200	700	600	4	12	20	125			2.0
	112	ESSFwc4_112	1056991	Se – Horsetail – Valerian	$Bl^{1,32,500}$ $Sx^{1,32}$		1000	500	400	4	12	20	125	All	0.6	2.0
	112	ESSFwc4_112_multilayer	1056992	Se – Horsetail – Valerian	$Bl^{1,32,500}$ $Sx^{1,32}$		1000	500	400	4	12	20	125			2.0
ESSFwcw	101	ESSFwcw_101_mitd_2.0	1056993	Bl – Rhododendron – Valerian	Bl^{500} Sx		1200	700	600	4	12	20	125	All	0.8	2.0
	101	ESSFwcw_101_mitd_1.7	1056994	Bl – Rhododendron – Valerian	Bl^{500} Sx		1200	700	600	4	12	20	125	All	0.8	1.7
	101	ESSFwcw_101_multilayer	1056995	Bl – Rhododendron – Valerian	Bl^{500} Sx		1200	700	600	4	12	20	125			2.0
	102	ESSFwcw_102	1056996	BlPa – Huckleberry – Clad lichen	Bl^{500} Sx Pa^{201}	Pl^{34}	1000	500	400	7	15	20	125	Pl Others	1.2 0.6	2.0
	102	ESSFwcw_102_multilayer	1056997	BlPa – Huckleberry – Clad lichen	Bl^{500} Sx Pa^{201}	Pl^{34}	1000	500	400	7	15	20	125			2.0
	103	ESSFwcw_103_mitd_2.0	1056998	Bl – Rhododendron – Wood-rush	Bl^{500} Sx Pa^{201}		1200	700	600	7	15	20	125	All	0.8	2.0
	103	ESSFwcw_103_mitd_1.7	1056999	Bl – Rhododendron – Wood-rush	Bl^{500} Sx Pa^{201}		1200	700	600	7	15	20	125	All	0.8	1.7

	103	ESSFwcw_103_multilayer	1057000	Bl – Rhododendron – Wood-rush	Bl^{500} Sx Pa^{201}		1200	700	600	7	15	20	125			2.0
	104	ESSFwcw_104_mitd_2.0	1057001	Bl – Mountain-heather	Bl^{500} Sx	La^{16}	1200	700	600	4	12	20	125	All	0.8	2.0
	104	ESSFwcw_104_mitd_1.7	1057002	Bl – Mountain-heather	Bl^{500} Sx	La^{16}	1200	700	600	4	12	20	125	All	0.8	1.7
	104	ESSFwcw_104_multilayer	1057003	Bl – Mountain-heather	Bl^{500} Sx	La^{16}	1200	700	600	4	12	20	125			2.0
	110	ESSFwcw_110	1057004	Bl – Valerian – Hellebore – Globeflower	Bl^{500} Sx		1000	500	400	4	12	20	125	All	0.6	2.0
	110	ESSFwcw_110_multilayer	1057005	Bl – Valerian – Hellebore – Globeflower	Bl^{500} Sx		1000	500	400	4	12	20	125			2.0
ESSFwh1	101	ESSFwh1_101_mitd_2.0	1057006	BlHw – Rhododendron – Foamflower	$Bl^{201,500}$ $Cw^{14,34,203}$ $Hw^{14,201}$ Sx	$Pl^{16,34}$ $Fd^{9,14,16}$ $Lw^{9,14,16}$ Pw^{31}	1200	700	600	4	12	20	125	Lw, Pl Fd Others	2.0 1.4 1.0	2.0
	101	ESSFwh1_101_mitd_1.7	1057007	BlHw – Rhododendron – Foamflower	$Bl^{201,500}$ $Cw^{14,34,203}$ $Hw^{14,201}$ Sx	$Pl^{16,34}$ $Fd^{9,14,16}$ $Lw^{9,14,16}$ Pw^{31}	1200	700	600	4	12	20	125	Lw, Pl Fd Others	2.0 1.4 1.0	1.7
	101	ESSFwh1_101_multilayer	1057008	BlHw – Rhododendron – Foamflower	$Bl^{201,500}$ $Cw^{14,34,203}$ $Hw^{14,201}$ Sx	$Pl^{16,34}$ $Fd^{9,14,16}$ $Lw^{9,14,16}$ Pw^{31}	1200	700	600	4	12	20	125			2.0

102	ESSFwh1_102	1057009	Bl – Huckleberry – Rock-moss	Fd Pl Sx	Bl^{500} Pa^{13}	1000	500	400	7	15	20	125	Pl Fd Others	1.6 1.2 0.8	2.0
102	ESSFwh1_102_multilayer	1057010	Bl – Huckleberry – Rock-moss	Fd Pl Sx	Bl^{500} Pa^{13}	1000	500	400	7	15	20	125			2.0
103	ESSFwh1_103_mitd_2.0	1057011	BlFd – Huckleberry – Falsebox	Sx $Fd^{14,34}$ $Lw^{14,34}$	$Pl^{16,34}$ Bl^{500} $Pw^{14,31}$ Pa^{13}	1200	700	600	7	15	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	2.0
103	ESSFwh1_103_mitd_1.7	1057012	BlFd – Huckleberry – Falsebox	Sx $Fd^{14,34}$ $Lw^{14,34}$	$Pl^{16,34}$ Bl^{500} $Pw^{14,31}$ Pa^{13}	1200	700	600	7	15	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	1.7
103	ESSFwh1_103_multilayer	1057013	BlFd – Huckleberry – Falsebox	Sx $Fd^{14,34}$ $Lw^{14,34}$	$Pl^{16,34}$ Bl^{500} $Pw^{14,31}$ Pa^{13}	1200	700	600	7	15	20	125			2.0
103	ESSFwh1_103_Pl200_mitd_2.0	*** 1057015	BlFd – Huckleberry – Falsebox	Sx $Fd^{14,34}$ $Lw^{14,34}$ $Pl^{16,34,200}$	Bl^{500} $Pw^{14,31}$ Pa^{13}	1200	700	600	7	15	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	2.0
103	ESSFwh1_103_Pl200_mitd_1.7	1057016	BlFd – Huckleberry – Falsebox	Sx $Fd^{14,34}$ $Lw^{14,34}$ $Pl^{16,34,200}$	Bl^{500} $Pw^{14,31}$ Pa^{13}	1200	700	600	7	15	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	1.7
103	ESSFwh1_103_Pl200_multilayer	1057017	BlFd – Huckleberry – Falsebox	Sx $Fd^{14,34}$ $Lw^{14,34}$ $Pl^{16,34,200}$	Bl^{500} $Pw^{14,31}$ Pa^{13}	1200	700	600	7	15	20	125			2.0
104	ESSFwh1_104_mitd_2.0	1057018	BlHw – Huckleberry – Pipecleaner moss	Sx $Cw^{14,201}$ $Fd^{9,14,201}$ $Lw^{9,14,201}$	Pl^{34} Bl^{500} $Hw^{9,14}$ $Pw^{9,14,31}$	1200	700	600	7	15	20	125	Lw, Pw, Pl	2.0	2.0

														Fd Others	1.4 1.0	
	104 ESSFwh1_104_mitd_1.7	1057019	BlHw – Huckleberry – Pipecleaner moss	Sx Cw^{14,201} Fd^{9,14,201} Lw^{9,14,201}	Pl^{34} Bl^{500} Hw^{9,14} Pw^{9,14,31}	1200	700	600	7	15	20	125	Lw, Pw, Pl	2.0	1.7
														Fd Others	1.4 1.0	
	104 ESSFwh1_104_multilayer	1057020	BlHw – Huckleberry – Pipecleaner moss	Sx Cw^{14,201} Fd^{9,14,201} Lw^{9,14,201}	Pl^{34} Bl^{500} Hw^{9,14} Pw^{9,14,31}	1200	700	600	7	15	20	125			2.0
	110 ESSFwh1_110_mitd_2.0	1057021	Se – Devil's club – Lady fern	Bl^{500} Sx	Cw^{14,32} Hw^{14,32}	1200	700	600	4	12	20	125	All	1.0	2.0
	110 ESSFwh1_110_mitd_1.7	1057022	Se – Devil's club – Lady fern	Bl^{500} Sx	Cw^{14,32} Hw^{14,32}	1200	700	600	4	12	20	125	All	1.0	1.7
	110 ESSFwh1_110_multilayer	1057023	Se – Devil's club – Lady fern	Bl^{500} Sx	Cw^{14,32} Hw^{14,32}	1200	700	600	4	12	20	125	All	1.0	2.0
	111 ESSFwh1_111	1057024	SeBl – Horsetail – Canby's lovage	Bl^{1,32,500} Sx^{1,32}	Hw^{1,32}	1000	500	400	4	12	20	125	All	0.8	2.0
	111 ESSFwh1_111_multilayer	1057025	SeBl – Horsetail – Canby's lovage	Bl^{1,32,500} Sx^{1,32}	Hw^{1,32}	1000	500	400	4	12	20	125	All	0.8	2.0
ESSFwh2	101 ESSFwh2_101_mitd_2.0	1057026	BlHw – Rhododendron – Foamflower	Bl^{201,500} Hw^{9,14,201} Sx	Pl^{34} Fd^{9,14} Lw^{9,14} Pw^{9,14,31} Cw^{9,14,32}	1200	700	600	4	12	20	125	Lw, Pl, Pw	2.0	2.0
														Fd Others	1.4 1.0	
	101 ESSFwh2_101_mitd_1.7	1057027	BlHw – Rhododendron – Foamflower	Bl^{201,500} Hw^{9,14,201} Sx	Pl^{34} Fd^{9,14} Lw^{9,14} Pw^{9,14,31} Cw^{9,14,32}	1200	700	600	4	12	20	125	Lw, Pl, Pw	2.0	1.7

													Fd Others	1.4 1.0	
101	ESSFwh2_101_multilayer	1057028	BlHw – Rhododendron – Foamflower	Bl^{201,500} Hw^{9,14,201} Sx	Pl^{34} Fd^{9,14} Lw^{9,14} Pw^{9,14,31} Cw^{9,14,32}	1200	700	600	4	12	20	125			2.0
102	ESSFwh2_102	1057029	Bl – Huckleberry – Rock-moss	Sx Pl^{34} Fd^{14}	Bl^{500} Pa^{13}	1000	500	400	7	15	20	125	Pl Fd Others	1.6 1.2 0.8	2.0
102	ESSFwh2_102_multilayer	1057030	Bl – Huckleberry – Rock-moss	Sx Pl^{34} Fd^{14}	Bl^{500} Pa^{13}	1000	500	400	7	15	20	125			2.0
103	ESSFwh2_103_mitd_2.0	1057031	Bl – Huckleberry – Falsebox	Pl^{34} Sx Fd^{14} Lw^{14}	Bl^{500} Pa^{13} Pw^{14,31}	1200	700	600	7	15	20	125	Pl, Pw Fd Others	2.0 1.4 1.0	2.0
103	ESSFwh2_103_mitd_1.7	1057032	Bl – Huckleberry – Falsebox	Pl^{34} Sx Fd^{14} Lw^{14}	Bl^{500} Pa^{13} Pw^{14,31}	1200	700	600	7	15	20	125	Pl, Pw Fd Others	2.0 1.4 1.0	1.7
103	ESSFwh2_103_multilayer	1057033	Bl – Huckleberry – Falsebox	Pl^{34} Sx Fd^{14} Lw^{14}	Bl^{500} Pa^{13} Pw^{14,31}	1200	700	600	7	15	20	125			2.0
104	ESSFwh2_104_mitd_2.0	1057034	BlHw – Huckleberry – Pipecleaner moss	Sx Cw^{14,201} Fd^{9,14,201} Lw^{9,14,201}	Bl^{500} Pl^{34} Pw^{9,14,31} Hw^{9,14}	1200	700	600	4	12	20	125	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	2.0

104	ESSFwh2_104_mitd_1.7	1057035	BlHw – Huckleberry – Pipecleaner moss	Sx Cw^{14,201} Fd^{9,14,201} Lw^{9,14,201}	Bl^{500} Pl^{34} Pw^{9,14,31} Hw^{9,14}	1200	700	600	4	12	20	125	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	1.7
104	ESSFwh2_104_multilayer	1057036	BlHw – Huckleberry – Pipecleaner moss	Sx Cw^{14,201} Fd^{9,14,201} Lw^{9,14,201}	Bl^{500} Pl^{34} Pw^{9,14,31} Hw^{9,14}	1200	700	600	4	12	20	125			2.0
110	ESSFwh2_110_mitd_2.0	1057037	BlSe – Azalea – Oak fern	Bl^{500} Sx	Hw^{14,32} Cw^{14,32}	1200	700	600	4	12	20	125	All	1.0	2.0
110	ESSFwh2_110_mitd_1.7	1057038	BlSe – Azalea – Oak fern	Bl^{500} Sx	Hw^{14,32} Cw^{14,32}	1200	700	600	4	12	20	125	All	1.0	1.7
110	ESSFwh2_110_multilayer	1057039	BlSe – Azalea – Oak fern	Bl^{500} Sx	Hw^{14,32} Cw^{14,32}	1200	700	600	4	12	20	125			2.0
111	ESSFwh2_111_mitd_2.0	1057040	Se – Devil's club – Lady fern	Bl^{500} Sx	Hw^{14,32} Cw^{14,32}	1200	700	600	4	12	20	125	All	1.0	2.0
111	ESSFwh2_111_mitd_1.7	1057041	Se – Devil's club – Lady fern	Bl^{500} Sx	Hw^{14,32} Cw^{14,32}	1200	700	600	4	12	20	125	All	1.0	1.7
111	ESSFwh2_111_multilayer	1057042	Se – Devil's club – Lady fern	Bl^{500} Sx	Hw^{14,32} Cw^{14,32}	1200	700	600	4	12	20	125			2.0
112	ESSFwh2_112	1057043	SeBl – Horsetail – Canby's lovage	Bl^{1,32,500} Sx^{1,32}	Hw^{1,32}	1000	500	400	4	12	20	125	All	0.8	2.0
112	ESSFwh2_112_multilayer	1057044	SeBl – Horsetail – Canby's lovage	Bl^{1,32,500} Sx^{1,32}	Hw^{1,32}	1000	500	400	4	12	20	125			2.0

ESSFwh3	101	ESSFwh3_101_mitd_2.0	1057045	BlHw – Rhododendron – Foamflower	$Bl^{201,500}$ $Cw^{14,34,203}$ $Hw^{14,201}$ Sx	Pl^{34} $Fd^{9,14}$ $Lw^{9,14}$ $Pw^{9,14,31}$	1200	700	600	4	12	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	2.0
	101	ESSFwh3_101_mitd_1.7	1057046	BlHw – Rhododendron – Foamflower	$Bl^{201,500}$ $Cw^{14,34,203}$ $Hw^{14,201}$ Sx	Pl^{34} $Fd^{9,14}$ $Lw^{9,14}$ $Pw^{9,14,31}$	1200	700	600	4	12	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	1.7
	101	ESSFwh3_101_mitd_multilaye	1057047	BlHw – Rhododendron – Foamflower	$Bl^{201,500}$ $Cw^{14,34,203}$ $Hw^{14,201}$ Sx	Pl^{34} $Fd^{9,14}$ $Lw^{9,14}$ $Pw^{9,14,31}$	1200	700	600	4	12	20	125			2.0
	102	ESSFwh3_102	1057048	BlFd – Bear-grass – Rock-moss	$Fd^{9,14}$ $Lw^{9,14}$ Pl^{34}	Sx Bl^{500} Pa^{13}	1000	500	400	7	15	20	125	Lw, Pl Fd Others	1.6 1.2 0.8	2.0
	102	ESSFwh3_102_multilayer	1057049	BlFd – Bear-grass – Rock-moss	$Fd^{9,14}$ $Lw^{9,14}$ Pl^{34}	Sx Bl^{500} Pa^{13}	1000	500	400	7	15	20	125			2.0
	103	ESSFwh3_103_mitd_2.0	1057050	BlPl – Huckleberry – Bear-grass	Sx $Fd^{9,14}$ $Lw^{9,14}$	Bl^{500} $Hw^{9,14}$ $Pw^{9,14,31}$ Pa^{13} Pl^{34}	1200	700	600	7	15	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	2.0
	103	ESSFwh3_103_mitd_1.7	1057051	BlPl – Huckleberry – Bear-grass	Sx $Fd^{9,14}$ $Lw^{9,14}$	Bl^{500} $Hw^{9,14}$ $Pw^{9,14,31}$ Pa^{13} Pl^{34}	1200	700	600	7	15	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	1.7
	103	ESSFwh3_103_multilayer	1057052	BlPl – Huckleberry – Bear-grass	Sx $Fd^{9,14}$ $Lw^{9,14}$	Bl^{500} $Hw^{9,14}$ $Pw^{9,14,31}$ Pa^{13} Pl^{34}	1200	700	600	7	15	20	125			2.0

103	ESSFwh3_103_Pl200_mitd_2.0	1057053	BlPl – Huckleberry – Bear-grass	Sx Fd^{9,14} Lw^{9,14} Pl^{34,200}	Bl^{500} Hw^{9,14} Pw^{9,14,31} Pa^{13}	1200	700	600	7	15	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	2.0
103	ESSFwh3_103_Pl200_mitd_1.7	1057054	BlPl – Huckleberry – Bear-grass	Sx Fd^{9,14} Lw^{9,14} Pl^{34,200}	Bl^{500} Hw^{9,14} Pw^{9,14,31} Pa^{13}	1200	700	600	7	15	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	1.7
103	ESSFwh3_103_Pl200_multilayer	1057055	BlPl – Huckleberry – Bear-grass	Sx Fd^{9,14} Lw^{9,14} Pl^{34,200}	Bl^{500} Hw^{9,14} Pw^{9,14,31} Pa^{13}	1200	700	600	7	15	20	125			2.0
104	ESSFwh3_104_mitd_2.0	1057056	Bl – Rhododendron – Bear-grass – Pipecleaner moss	Sx Cw^{14,201} Fd^{9,14,201} Lw^{9,14,201}	Bl^{500} Hw^{9,14} Pl^{34} Pw^{9,14,31}	1200	700	600	4	12	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	2.0
104	ESSFwh3_104_mitd_1.7	1057057	Bl – Rhododendron – Bear-grass – Pipecleaner moss	Sx Cw^{14,201} Fd^{9,14,201} Lw^{9,14,201}	Bl^{500} Hw^{9,14} Pl^{34} Pw^{9,14,31}	1200	700	600	4	12	20	125	Lw, Pw, Pl Fd Others	2.0 1.4 1.0	1.7
104	ESSFwh3_104_multilayer	1057058	Bl – Rhododendron – Bear-grass – Pipecleaner moss	Sx Cw^{14,201} Fd^{9,14,201} Lw^{9,14,201}	Bl^{500} Hw^{9,14} Pl^{34} Pw^{9,14,31}	1200	700	600	4	12	20	125			2.0
110	ESSFwh3_110_mitd_2.0	1057059	Bl – Rhododendron – Oak fern	Bl^{500} Sx Cw^{14,32}	Hw^{14,32} Pl^{34}	1200	700	600	4	12	20	125	Pl Others	2.0 1.0	2.0
110	ESSFwh3_110_mitd_1.7	1057060	Bl – Rhododendron – Oak fern	Bl^{500} Sx Cw^{14,32}	Hw^{14,32} Pl^{34}	1200	700	600	4	12	20	125	Pl Others	2.0 1.0	1.7

	110	ESSFwh3_110_multilayer	1057061	Bl – Rhododendron – Oak fern	Bl^{500} Sx $Cw^{14,32}$	$Hw^{14,32}$ Pl^{34}	1200	700	600	4	12	20	125			2.0
	111	ESSFwh3_111_mitd_2.0	1057062	Se – Devil's club – Lady fern	Bl^{500} Sx	$Cw^{32,14}$ $Hw^{14,32}$	1200	700	600	4	12	20	125	All	1.0	2.0
	111	ESSFwh3_111_mitd_1.7	1057063	Se – Devil's club – Lady fern	Bl^{500} Sx	$Cw^{32,14}$ $Hw^{14,32}$	1200	700	600	4	12	20	125	All	1.0	1.7
	111	ESSFwh3_111_multilayer	1057064	Se – Devil's club – Lady fern	Bl^{500} Sx	$Cw^{32,14}$ $Hw^{14,32}$	1200	700	600	4	12	20	125			2.0
	112	ESSFwh3_112	1057065	SeBl – Horsetail – Canby's lovage	$Bl^{1,32,500}$ $Sx^{1,32}$	$Hw^{1,32}$	1000	500	400	4	12	20	125	All	0.8	2.0
	112	ESSFwh3_112_multilayer	1057066	SeBl – Horsetail – Canby's lovage	$Bl^{1,32,500}$ $Sx^{1,32}$	$Hw^{1,32}$	1000	500	400	4	12	20	125			2.0
ESSFwm2	101	ESSFwm2_101_mitd_2.0	1057067	Bl – Rhododendron – Azalea – Foamflower	$Bl^{201,500}$ Sx	Pl^{34}	1200	700	600	4	12	20	125	Pl Others	1.6 0.8	2.0
	101	ESSFwm2_101_mitd_1.7	1057068	Bl – Rhododendron – Azalea – Foamflower	$Bl^{201,500}$ Sx	Pl^{34}	1200	700	600	4	12	20	125	Pl Others	1.6 0.8	1.7
	101	ESSFwm2_101_multilayer	1057069	Bl – Rhododendron – Azalea – Foamflower	$Bl^{201,500}$ Sx	Pl^{34}	1200	700	600	4	12	20	125			2.0
	102	ESSFwm2_102	1057070	BlPa – Huckleberry – Clad lichen	Pa^{201} Sx	La^{10} Pl^{34} Bl^{500}	1000	500	400	7	15	20	125	Pl Others	1.2 0.6	2.0

102	ESSFwm2_102_multilayer	1057071	BlPa – Huckleberry – Clad lichen	Pa^{201} Sx	La^{10} Pl^{34} Bl^{500}	1000	500	400	7	15	20	125			2.0
103	ESSFwm2_103_mitd_2.0	1057072	Bl – Azalea – Rhododendron	Sx Pa^{201} Pl^{34}	Bl^{500}	1200	700	600	7	15	20	125	Pl	1.6	2.0
													Others	0.8	
103	ESSFwm2_103_mitd_1.7	1057073	Bl – Azalea – Rhododendron	Sx Pa^{201} Pl^{34}	Bl^{500}	1200	700	600	7	15	20	125	Pl	1.6	1.7
													Others	0.8	
103	ESSFwm2_103_multilayer	1057074	Bl – Azalea – Rhododendron	Sx Pa^{201} Pl^{34}	Bl^{500}	1200	700	600	7	15	20	125			2.0
104	ESSFwm2_104_mitd_2.0	1057075	Bl – Rhododendron – Huckleberry – Heron's-bill moss	$Bl^{201,500}$ Sx	Pa Pl^{34}	1200	700	600	7	15	20	125	Pl	1.6	2.0
													Others	0.8	
104	ESSFwm2_104_mitd_1.7	1057076	Bl – Rhododendron – Huckleberry – Heron's-bill moss	$Bl^{201,500}$ Sx	Pa Pl^{34}	1200	700	600	7	15	20	125	Pl	1.6	1.7
													Others	0.8	
104	ESSFwm2_104_multilayer	1057077	Bl – Rhododendron – Huckleberry – Heron's-bill moss	$Bl^{201,500}$ Sx	Pa Pl^{34}	1200	700	600	7	15	20	125			2.0
110	ESSFwm2_110_mitd_2.0	1057078	BlSe – Azalea – Oak fern	Bl^{500} Sx		1200	700	600	4	12	20	125	All	0.8	2.0
110	ESSFwm2_110_mitd_1.7	1057079	BlSe – Azalea – Oak fern	Bl^{500} Sx		1200	700	600	4	12	20	125	All	0.8	1.7

	110	ESSFwm2_110_multilayer	1057080	BlSe – Azalea – Oak fern	Bl^{500} Sx		1200	700	600	4	12	20	125			2.0
	111	ESSFwm2_111_mitd_2.0	1057081	Bl – Arrow-leaved groundsel – Canby's lovage	$Bl^{32,500}$ Sx^{32}		1200	700	600	4	12	20	125	All	0.8	2.0
	111	ESSFwm2_111_mitd_1.7	1057082	Bl – Arrow-leaved groundsel – Canby's lovage	$Bl^{32,500}$ Sx^{32}		1200	700	600	4	12	20	125	All	0.8	1.7
	111	ESSFwm2_111_multilayer	1057083	Bl – Arrow-leaved groundsel – Canby's lovage	$Bl^{32,500}$ Sx^{32}		1200	700	600	4	12	20	125			2.0
	112	ESSFwm2_112	1057084	SeBl – Horsetail – Canby's lovage	$Bl^{1,32,500}$ $Sx^{1,32}$		1000	500	400	4	12	20	125	All	0.6	2.0
	112	ESSFwm2_112_multilayer	1057085	SeBl – Horsetail – Canby's lovage	$Bl^{1,32,500}$ $Sx^{1,32}$		1000	500	400	4	12	20	125			2.0
ESSFwm3	101	ESSFwm3_101_mitd_2.0	1057086	Bl – Rhododendron – Azalea – Foamflower	$Bl^{201,500}$ Sx	Pl^{34}	1200	700	600	4	12	20	125	Pl Others	1.6 0.8	2.0
	101	ESSFwm3_101_mitd_1.7	1057087	Bl – Rhododendron – Azalea – Foamflower	$Bl^{201,500}$ Sx	Pl^{34}	1200	700	600	4	12	20	125	Pl Others	1.6 0.8	1.7
	101	ESSFwm3_101_multilayer	1057088	Bl – Rhododendron – Azalea – Foamflower	$Bl^{201,500}$ Sx	Pl^{34}	1200	700	600	4	12	20	125			2.0

102	ESSFwm3_102	1057089	Bl – Huckleberry – Bear-grass	Pa^{201} Sx	Bl^{500} Pl^{34}	1000	500	400	7	15	20	125	Pl	1.2	2.0
													Others	0.6	
102	ESSFwm3_102_multilayer	1057090	Bl – Huckleberry – Bear-grass	Pa^{201} Sx	Bl^{500} Pl^{34}	1000	500	400	7	15	20	125			2.0
103	ESSFwm3_103_mitd_2.0	1057091	BlSe – Rhododendron – Bear-grass	Sx Pa^{201} Pl^{34}	Bl^{500}	1200	700	600	7	15	20	125	Pl	1.6	2.0
													Others	0.8	
103	ESSFwm3_103_mitd_1.7	1057092	BlSe – Rhododendron – Bear-grass	Sx Pa^{201} Pl^{34}	Bl^{500}	1200	700	600	7	15	20	125	Pl	1.6	1.7
													Others	0.8	
103	ESSFwm3_103_multilayer	1057093	BlSe – Rhododendron – Bear-grass	Sx Pa^{201} Pl^{34}	Bl^{500}	1200	700	600	7	15	20	125			2.0
104	ESSFwm3_104_mitd_2.0	1057094	Bl – Rhododendron – Huckleberry – Heron's-bill moss	Bl^{500} Sx	Pl^{34}	1200	700	600	4	12	20	125	Pl	1.6	2.0
													Others	0.8	
104	ESSFwm3_104_mitd_1.7	1057095	Bl – Rhododendron – Huckleberry – Heron's-bill moss	Bl^{500} Sx	Pl^{34}	1200	700	600	4	12	20	125	Pl	1.6	1.7
													Others	0.8	
104	ESSFwm3_104_multilayer	1057096	Bl – Rhododendron – Huckleberry – Heron's-bill moss	Bl^{500} Sx	Pl^{34}	1200	700	600	4	12	20	125			2.0
105	ESSFwm3_105_mitd_2.0	1057097	BlSe – Bear-grass – Arnica	Bl^{500} Sx	Pl^{34}	1200	700	600	4	12	20	125	Pl	1.6	2.0
													Others	0.8	

105	ESSFwm3_105_mitd_1.7	1057098	BlSe – Bear-grass – Arnica	Bl^{500} Sx	Pl^{34}	1200	700	600	4	12	20	125	Pl Others	1.6 0.8	1.7
105	ESSFwm3_105_multilayer	1057099	BlSe – Bear-grass – Arnica	Bl^{500} Sx	Pl^{34}	1200	700	600	4	12	20	125			2.0
110	ESSFwm3_110_mitd_2.0	1057100	Bl – Rhododendron – Foamflower – Arnica	Bl^{500} Sx		1200	700	600	4	12	20	125	All	0.8	2.0
110	ESSFwm3_110_mitd_1.7	1057101	Bl – Rhododendron – Foamflower – Arnica	Bl^{500} Sx		1200	700	600	4	12	20	125	All	0.8	1.7
110	ESSFwm3_110_multilayer	1057102	Bl – Rhododendron – Foamflower – Arnica	Bl^{500} Sx		1200	700	600	4	12	20	125			2.0
111	ESSFwm3_111_mitd_2.0	1057103	Bl – Arrow-leaved groundsel – Canby's lovage	$Bl^{32,500}$ Sx^{32}		1200	700	600	4	12	20	125	All	0.8	2.0
111	ESSFwm3_111_mitd_1.7	1057104	Bl – Arrow-leaved groundsel – Canby's lovage	$Bl^{32,500}$ Sx^{32}		1200	700	600	4	12	20	125	All	0.8	1.7
111	ESSFwm3_111_multilayer	1057105	Bl – Arrow-leaved groundsel – Canby's lovage	$Bl^{32,500}$ Sx^{32}		1200	700	600	4	12	20	125			2.0
112	ESSFwm3_112	1057106	SeBl – Horsetail – Canby's lovage	$Bl^{1,32,500}$ $Sx^{1,32}$		1000	500	400	4	12	20	125	All	0.6	2.0
112	ESSFwm3_112_multilayer	1057107	SeBl – Horsetail – Canby's lovage	$Bl^{1,32,500}$ $Sx^{1,32}$		1000	500	400	4	12	20	125			2.0

ESSFwm4	101	ESSFwm4_101_mitd_2.0	1057108	Bl – Rhododendron – Azalea – Foamflower	$Bl^{201,500}$ $Hw^{14,201}$ Sx	Pl^{34} Lw^{14} Fd^{14}	1200	700	600	4	12	20	125	Lw, Pl Fd Others	2.0 1.4 1.0	2.0
	101	ESSFwm4_101_mitd_1.7	1057109	Bl – Rhododendron – Azalea – Foamflower	$Bl^{201,500}$ $Hw^{14,201}$ Sx	Pl^{34} Lw^{14} Fd^{14}	1200	700	600	4	12	20	125	Lw, Pl Fd Others	2.0 1.4 1.0	1.7
	101	ESSFwm4_101_multilayer	1057110	Bl – Rhododendron – Azalea – Foamflower	$Bl^{201,500}$ $Hw^{14,201}$ Sx	Pl^{34} Lw^{14} Fd^{14}	1200	700	600	4	12	20	125			2.0
	102	ESSFwm4_102	1057111	BlPl – Low bilberry – Bear-grass	Lw^{14} Fd^{14} $Pa^{13,201}$ Pl Sx^{13}	Bl^{500}	1000	500	400	4	12	20	125	Lw, Pl Fd Others	1.6 1.2 0.8	2.0
	102	ESSFwm4_102_multilayer	1057112	BlPl – Low bilberry – Bear-grass	Lw^{14} Fd^{14} $Pa^{13,201}$ Pl Sx^{13}	Bl^{500}	1000	500	400	4	12	20	125			2.0
	103	ESSFwm4_103_mitd_2.0	1057113	Bl – Azalea – Low bilberry	Sx Pl^{34} $Fd^{9,14}$ $Lw^{9,14}$	Bl^{500} Hw^{14}	1200	700	600	4	12	20	125	Lw, Pl Fd Others	2.0 1.4 1.0	2.0
	103	ESSFwm4_103_mitd_1.7	1057114	Bl – Azalea – Low bilberry	Sx Pl^{34} $Fd^{9,14}$ $Lw^{9,14}$	Bl^{500} Hw^{14}	1200	700	600	4	12	20	125	Lw, Pl Fd Others	2.0 1.4 1.0	1.7
	103	ESSFwm4_103_multilayer	1057115	Bl – Azalea – Low bilberry	Sx Pl^{34} $Fd^{9,14}$ $Lw^{9,14}$	Bl^{500} Hw^{14}	1200	700	600	4	12	20	125			2.0
	110	ESSFwm4_110_mitd_2.0	1057116	BlSe – Azalea – Oak fern	$Bl^{32,500}$ Sx^{32}	Hw^{14} Cw^{14}	1200	700	600	4	12	20	125	All	1.0	2.0

	110 ESSFwm4_110_mitd_1.7	1057117	BlSe – Azalea – Oak fern	$Bl^{32,500}$ Sx^{32}	Hw^{14} Cw^{14}	1200	700	600	4	12	20	125	All	1.0	1.7
	110 ESSFwm4_110_multilayer	1057118	BlSe – Azalea – Oak fern	$Bl^{32,500}$ Sx^{32}	Hw^{14} Cw^{14}	1200	700	600	4	12	20	125			2.0
	111 ESSFwm4_111	1057119	Bl – Arrow-leaved groundsel – Canby's lovage	$Bl^{1,32,500}$ $Sx^{1,32}$		1000	500	400	4	12	20	125	All	0.8	2.0
	111 ESSFwm4_111_multilayer	1057120	Bl – Arrow-leaved groundsel – Canby's lovage	$Bl^{1,32,500}$ $Sx^{1,32}$		1000	500	400	4	12	20	125			2.0
ESSFwmw	101 ESSFwmw_101_mitd_2.0	1057121	Bl – Rhododendron – Wood-rush	Bl^{500} Sx		1200	700	600	4	12	20	125	All	0.8	2.0
	101 ESSFwmw_101_mitd_1.7	1057122	Bl – Rhododendron – Wood-rush	Bl^{500} Sx		1200	700	600	4	12	20	125	All	0.8	1.7
	101 ESSFwmw_101_multilayer	1057123	Bl – Rhododendron – Wood-rush	Bl^{500} Sx		1200	700	600	4	12	20	125			2.0
	102 ESSFwmw_102	1057124	BlLa – Heron's-bill moss	Bl^{500} Sx Pa^{201}	La Pl^{34}	1000	500	400	7	15	20	125	Pl	1.2	2.0
													Others	0.6	
	102 ESSFwmw_102_multilayer	1057125	BlLa – Heron's-bill moss	Bl^{500} Sx Pa^{201}	La Pl^{34}	1000	500	400	7	15	20	125			2.0
		***													
	103 ESSFwmw_103_mitd_2.0	1057128	Bl(La) – Huckleberry – Grouseberry	Bl^{500} Sx Pa^{201}	Pl^{34}	1200	700	600	7	15	20	125	All	1.0	2.0

	103 ESSFwmw_103_mitd_1.7	1057129	Bl(La) – Huckleberry – Grouseberry	Bl^{500} Sx Pa^{201}	Pl^{34}	1200	700	600	7	15	20	125	All	1.0	1.7
	103 ESSFwmw_103_multilayer	1057130	Bl(La) – Huckleberry – Grouseberry	Bl^{500} Sx Pa^{201}	Pl^{34}	1200	700	600	7	15	20	125			2.0
	110 ESSFwmw_110	1057131	Bl – Valerian – Hellebore – Globeflower	Bl^{500} Sx		1000	500	400	4	12	20	125	All	0.6	2.0
	110 ESSFwmw_110_multilayer	1057132	Bl – Valerian – Hellebore – Globeflower	Bl^{500} Sx		1000	500	400	4	12	20	125			2.0
ICHdm	101 ICHdm_101_mitd_2.0	1057133	HwCw – Queen's cup – Pipecleaner moss	Cw Fd^{58} Lw Sx Pw^{31}	Hw Bl^{500} Bg^{14} Pl	1200	700	600	4	9	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	2.0
	101 ICHdm_101__mitd_1.7	1057134	HwCw – Queen's cup – Pipecleaner moss	Cw Fd^{58} Lw Sx Pw^{31}	Hw Bl^{500} Bg^{14} Pl	1200	700	600	4	9	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	1.7
	101 ICHdm_101_multilayer	1057135	HwCw – Queen's cup – Pipecleaner moss	Cw Fd^{58} Lw Sx Pw^{31}	Hw Bl^{500} Bg^{14} Pl	1200	700	600	4	9	20	150			2.0
	101 ICHdm_101_Pl200_mitd_2.0	1057136	HwCw – Queen's cup – Pipecleaner moss	Cw Fd^{58} Lw Sx Pw^{31} Pl^{200}	Hw Bl^{500} Bg^{14}	1200	700	600	4	9	20	150	Lw, Pl, Pw	2.0	2.0

		***											Fd	1.4		
		***											Others	1.0		
		***														
101	ICHdm_101_Pl200_mitd_1.7	1057138	HwCw – Queen's cup – Pipecleaner moss	Cw Fd[58] Lw Sx Pw[31] Pl[200]	Hw Bl[500] Bg[14]	1200	700	600	4	9	20	150	Lw, Pl, Pw	2.0	1.7
													Fd	1.4		
													Others	1.0		
101	ICHdm_101_Pl200_multilayer	1057139	HwCw – Queen's cup – Pipecleaner moss	Cw Fd[58] Lw Sx Pw[31] Pl[200]	Hw Bl[500] Bg[14]	1200	700	600	4	9	20	150			2.0	
102	ICHdm_102	1057140	Fd – Snowberry – Oregon-grape	Fd[58] Lw Pl	Py[9,14,203]	1000	500	400	7	12	20	150	Lw, Pl, Py	2.0	2.0	
		***												1.4		
		***											Fd	1.0		
		***											Others	0.8		
102	ICHdm_102_multilayer	1057433	Fd – Snowberry – Oregon-grape	Fd[58] Lw Pl	Py[9,14,203]	1000	500	400	7	12	20	150			2.0	
103	ICHdm_103_mitd_2.0	1057434	Pl(Lw) – Pinegrass – Grouseberry	Fd[58] Lw Pl	Pw[31] Sx Bl[10,13,500] Bg[14]	1200	700	600	7	12	20	150	Lw, Pl, Pw	2.0	2.0	
													Fd	1.4		
													Others	1.0		
103	ICHdm_103_mitd_1.7	1057435	Pl(Lw) – Pinegrass – Grouseberry	Fd[58] Lw Pl	Pw[31] Sx Bl[10,13,500] Bg[14]	1200	700	600	7	12	20	150	Lw, Pl, Pw	2.0	1.7	
													Fd	1.4		
													Others	1.0		
103	ICHdm_103_multilayer	1057436	Pl(Lw) – Pinegrass – Grouseberry	Fd[58] Lw Pl	Pw[31] Sx Bl[10,13,500] Bg[14]	1200	700	600	7	12	20	150			2.0	
110	ICHdm_110_mitd_2.0	1057437	CwHw – Oak fern	Cw Fd[1,14,32,58] Lw[1,14,32,201] Pw[31] Sx	Bl[12,13,500] Hw Bg[14]	1200	700	600	4	9	20	150	Lw, Pw	2.0	2.0	
													Fdi	1.4		
													Others	1.0		

	110 ICHdm_110_mitd_1.7	1057438	CwHw – Oak fern	Cw Fd[1,14,32,58] Lw[1,14,32,201] Pw[31] Sx	Bl[12,13,500] Hw Bg[14]	1200	700	600	4	9	20	150	Lw, Pw Fdi Others	2.0 1.4 1.0	1.7
	110 ICHdm_110_multilayer	1057439	CwHw – Oak fern	Cw Fd[1,14,32,58] Lw[1,14,32,201] Pw[31] Sx	Bl[12,13,500] Hw Bg[14]	1200	700	600	4	9	20	150			2.0
	111 ICHdm_111_mitd_2.0	1057440	CwHw – Devil's club – Lady fern	Cw[1,32] Sx	Bl[12,13,500] Hw	1200	700	600	4	9	20	150	All	1.0	2.0
	111 ICHdm_111_mitd_1.7	1057441	CwHw – Devil's club – Lady fern	Cw[1,32] Sx	Bl[12,13,500] Hw	1200	700	600	4	9	20	150	All	1.0	1.7
	111 ICHdm_111_multilayer	1057442	CwHw – Devil's club – Lady fern	Cw[1,32] Sx	Bl[12,13,500] Hw	1200	700	600	4	9	20	150			2.0
	112 ICHdm_112	1057443	SeCw – Horsetail – Lady fern	Sx[1]	Cw[1,32] Hw[1,32] Bl[1,500]	1000	500	400	4	9	20	150	All	0.8	2.0
	112 ICHdm_112_multilayer	1057444	SeCw – Horsetail – Lady fern	Sx[1]	Cw[1,32] Hw[1,32] Bl[1,500]	1000	500	400	4	9	20	150	All	0.8	2.0
ICHdw1	101 ICHdw1_101_mitd_2.0	1057445	CwFd – Prince's pine – Twinflower	Cw[10] Fd[58] Lw Pw[31]	Pl[13] Bg Hw Py[9,14]	1200	700	600	7	12	20	150	Lw,Pl, Pw Fd Others	2.0 1.4 1.0	2.0
	101 ICHdw1_101_mitd_1.7	1057446	CwFd – Prince's pine – Twinflower	Cw[10] Fd[58] Lw Pw[31]	Pl[13] Bg Hw Py[9,14]	1200	700	600	7	12	20	150	Lw,Pl, Pw Fd Others	2.0 1.4 1.0	1.7
	101 ICHdw1_101_multilayer	1057447	CwFd – Prince's pine – Twinflower	Cw[10] Fd[58] Lw Pw[31]	Pl[13] Bg Hw Py[9,14]	1200	700	600	7	12	20	150			2.0

102	ICHdw1_102	1057448	Fd(Py) – Falsebox – Pinegrass	Fd Py	Lw Pl[13]	800	400	400	7	12	20	150	Pl, Lw Fd Others	1.4 1.0 0.8	2.0
102	ICHdw1_102_multilayer	1057449	Fd(Py) – Falsebox – Pinegrass	Fd Py	Lw Pl[13]	800	400	400	7	12	20	150			2.0
103	ICHdw1_103	1057450	Fd(Py) – Douglas maple – Pinegrass	Fd Lw Py	Pl[13] Pw[31]	1000	500	400	7	12	20	150	Lw, Pl, Pw Fd Others	1.4 1.0 0.8	2.0
103	ICHdw1_103_multilayer	1057451	Fd(Py) – Douglas maple – Pinegrass	Fd Lw Py	Pl[13] Pw[31]	1000	500	400	7	12	20	150			2.0
104	ICHdw1_104_mitd_2.0	1057452	FdCw – Douglas maple – Prince's pine	Fd[58] Lw Py[9,203] Pw[31]	Bg Pl Cw[10,204]	1200	700	600	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	2.0
104	ICHdw1_104_mitd_1.7	1057453	FdCw – Douglas maple – Prince's pine	Fd[58] Lw Py[9,203] Pw[31]	Bg Pl Cw[10,204]	1200	700	600	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	1.7
104	ICHdw1_104_multilayer	1057454	FdCw – Douglas maple – Prince's pine	Fd[58] Lw Py[9,203] Pw[31]	Bg Pl Cw[10,204]	1200	700	600	7	12	20	150			2.0
110	ICHdw1_110_mitd_2.0	1057455	CwHw – Oak fern	Cw Fd[1,32,58] Lw[1,32,201] Pw[31] Hw[201]	Bg Sx	1200	700	600	4	9	20	150	Lw, Pw Fd Others	2.0 1.4 1.0	2.0
110	ICHdw1_110_mitd_1.7	1057456	CwHw – Oak fern	Cw Fd[1,32,58] Lw[1,32,201] Pw[31] Hw[201]	Bg Sx	1200	700	600	4	9	20	150	Lw, Pw Fd	2.0 1.4	1.7

													Others	1.0	
110	ICHdw1_110_multilayer	1057457	CwHw – Oak fern	Cw Fd^{1,32,58} Lw^{1,32,201} Pw^{31}Hw^{201}	Bg Sx	1200	700	600	4	9	20	150			2.0
111	ICHdw1_111_mitd_2.0	1057458	CwHw – Devil's club – Lady fern	Cw Pw^{1,31} Sx	Bg Fd^{1,32} Hw Lw^{1,32}	1200	700	600	4	9	20	150	Lw, Pw	2.0	2.0
													Fd	1.4	
													Others	1.0	
111	ICHdw1_111_mitd_1.7	1057459	CwHw – Devil's club – Lady fern	Cw Pw^{1,31} Sx	Bg Fd^{1,32} Hw Lw^{1,32}	1200	700	600	4	9	20	150	Lw, Pw	2.0	1.7
													Fd	1.4	
													Others	1.0	
111	ICHdw1_111_multilayer	1057460	CwHw – Devil's club – Lady fern	Cw Pw^{1,31} Sx	Bg Fd^{1,32} Hw Lw^{1,32}	1200	700	600	4	9	20	150			2.0
112	ICHdw1_112	1057461	CwHw – Horsetail – Lady fern	Sx^{1} Cw^{1,32}	Hw^{1,32} Pw^{31}	1000	500	400	4	9	20	150	Pw	1.4	2.0
													Others	0.8	
112	ICHdw1_112_multilayer	1057462	CwHw – Horsetail – Lady fern	Sx^{1} Cw^{1,32}	Hw^{1,32} Pw^{31}	1000	500	400	4	9	20	150			2.0
113	ICHdw1_113	1057463	CwSe – Skunk cabbage	Sx^{1} Cw^{1,32}	Hw^{1,32}	1000	500	400	4	9	20	150	Sx, Cw, Hw	0.8	2.0
113	ICHdw1_113_multilayer	1057464	CwSe – Skunk cabbage	Sx^{1} Cw^{1,32}	Hw^{1,32}	1000	500	400	4	9	20	150			2.0
ICHmw2	101	ICHmw2_101_mitd_2.0	1057465	HwCw – Falsebox	Fd^{58} Lw Cw Hw^{201} Pw^{31}	Bl^{10,13,500} Sx^{10,13}	1200	700	600	4	9	20	150	Lw, Pw	2.0	2.0
														Fd	1.4	
														Others	1.0	
	101	ICHmw2_101_mitd_1.7	1057466	HwCw – Falsebox	Fd^{58} Lw Cw Hw^{201} Pw^{31}	Bl^{10,13,500} Sx^{10,13}	1200	700	600	4	9	20	150	Lw, Pw	2.0	1.7
														Fd	1.4	

													Others	1.0	
101	ICHmw2_101_multilayer	1057467	HwCw – Falsebox	Fd[58] Lw Cw Hw[201] Pw[31]	Bl[10,13,500] Sx[10,13]	1200	700	600	4	9	20	150			2.0
102	ICHmw2_102	1057468	Fd(Pl) – Falsebox – Pinegrass	Fd Pl	Lw Py[9,14,203]	1000	500	400	7	12	20	150	Lw, Pl	1.4	2.0
													Fd	1.0	
													Others	0.8	
102	ICHmw2_102_multilayer	1057469	Fd(Pl) – Falsebox – Pinegrass	Fd Pl	Lw Py[9,14,203]	1000	500	400	7	12	20	150			2.0
103	ICHmw2_103	1057470	Fd – Douglas maple – Falsebox	Fd Lw	Pl Pw[31] Cw[13] Py[9,14,203]	1000	500	400	7	12	20	150	Lw, Pl, Pw	2.0	2.0
													Fd	1.4	
													Others	1.0	
103	ICHmw2_103_multilayer	1057471	Fd – Douglas maple – Falsebox	Fd Lw	Pl Pw[31] Cw[13] Py[9,14,203]	1000	500	400	7	12	20	150			2.0
103	ICHmw2_103_Pl200	1057472	Fd – Douglas maple – Falsebox	Fd Lw Pl[200]	Pw[31] Cw[13] Py[9,14,203]	1000	500	400	7	12	20	150	Lw, Pl, Pw	2.0	2.0
													Fd	1.4	
													Others	1.0	
103	ICHmw2_103_Pl200_multilayer	1057473	Fd – Douglas maple – Falsebox	Fd Lw Pl[200]	Pw[31] Cw[13] Py[9,14,203]	1000	500	400	7	12	20	150			2.0
104	ICHmw2_104_mitd_2..0	1057474	FdCw – Falsebox – Prince's pine	Cw[10,201] Fd[58] Lw Pw[31]	Pl Hw Py[9,14,203] Sx[10,13]	1200	700	600	7	12	20	150	Lw, Pl, Pw	2.0	2.0
													Fd	1.4	
													Others	1.0	
104	ICHmw2_104_mitd_1.7	1057475	FdCw – Falsebox – Prince's pine	Cw[10,201] Fd[58] Lw Pw[31]	Pl Hw Py[9,14,203] Sx[10,13]	1200	700	600	7	12	20	150	Lw, Pl, Pw	2.0	1.7
													Fd	1.4	
													Others	1.0	

104	ICHmw2_104_multilayer	1057476	FdCw – Falsebox – Prince's pine	$Cw^{10,201}$ Fd^{58} Lw Pw^{31}	Pl Hw $Py^{9,14,203}$ $Sx^{10,13}$	1200	700	600	7	12	20	150			2.0
110	ICHmw2_110_mitd_2.0	1057477	CwHw – Oak fern	Cw Hw^{201} $Fd^{1,14,32,58}$ $Lw^{1,14,32}$ $Pw^{31}Sx^{10,13,201}$		1200	700	600	4	9	20	150	Lw, Pw Fd Others	2.0 1.4 1.0	2.0
110	ICHmw2_110_mitd_1.7	1057478	CwHw – Oak fern	Cw Hw^{201} $Fd^{1,14,32,58}$ $Lw^{1,14,32}$ $Pw^{31}Sx^{10,13,201}$		1200	700	600	4	9	20	150	Lw, Pw Fd Others	2.0 1.4 1.0	1.7
110	ICHmw2_110_multilayer	1057479	CwHw – Oak fern	Cw Hw^{201} $Fd^{1,14,32,58}$ $Lw^{1,14,32}$ $Pw^{31}Sx^{10,13,201}$		1200	700	600	4	9	20	150			2.0
111	ICHmw2_111_mitd_2.0	*** 1057506	CwHw – Devil's club – Lady fern	Cw^{32} $Pw^{1,31}$ Sx	$Fd^{1,14,32,58}$ Hw^{32} $Lw^{1,14,32}$	1200	700	600	4	9	20	150	Lw, Pw Fd Others	2.0 1.4 1.0	2.0
111	ICHmw2_111_mitd_1.7	1057507	CwHw – Devil's club – Lady fern	Cw^{32} $Pw^{1,31}$ Sx	$Fd^{1,14,32,58}$ Hw^{32} $Lw^{1,14,32}$	1200	700	600	4	9	20	150	Lw, Pw Fd Others	2.0 1.4 1.0	1.7
111	ICHmw2_111_multilayer	1057508	CwHw – Devil's club – Lady fern	Cw^{32} $Pw^{1,31}$ Sx	$Fd^{1,14,32,58}$ Hw^{32} $Lw^{1,14,32}$	1200	700	600	4	9	20	150			2.0
112	ICHmw2_112_mitd_2.0	1057509	Sxw(Hw) – Huckleberry – Oak fern	Sx $Cw^{1,32}$	$Hw^{1,32}$ Bl^{500}	1200	700	600	4	9	20	150	All	1.0	2.0
112	ICHmw2_112_mitd_1.7	1057510	Sxw(Hw) – Huckleberry – Oak fern	Sx $Cw^{1,32}$	$Hw^{1,32}$ Bl^{500}	1200	700	600	4	9	20	150	All	1.0	1.7

	112	ICHmw2_112_multilayer	1057511	Sxw(Hw) – Huckleberry – Oak fern	Sx $Cw^{1,32}$	$Hw^{1,32}$ Bl^{500}	1200	700	600	4	9	20	150			2.0
	113	ICHmw2_113	1057512	CwHw – Horsetail – Lady fern	$Cw^{1,32}$ Sx^{1}	$Bl^{1,500}$ $Hw^{1,32}$	1000	500	400	4	9	20	150	All	0.8	2.0
	113	ICHmw2_113_multilayer	1057513	CwHw – Horsetail – Lady fern	$Cw^{1,32}$ Sx^{1}	$Bl^{1,500}$ $Hw^{1,32}$	1000	500	400	4	9	20	150			2.0
	114	ICHmw2_114	1057514	CwSxw – Skunk cabbage	$Cw^{1,32}$ Sx^{1}	$Bl^{1,500}$ $Hw^{1,32}$	1000	500	400	4	9	20	150	All	0.8	2.0
	114	ICHmw2_114_multilayer	1057515	CwSxw – Skunk cabbage	$Cw^{1,32}$ Sx^{1}	$Bl^{1,500}$ $Hw^{1,32}$	1000	500	400	4	9	20	150			2.0
ICHmw4	101	ICHmw4_101_mitd_2.0	1057516	HwCw – Falsebox	Cw Fd^{58} Hw^{201} Lw Pw^{31}	Pl $Sx^{10,13}$ Bg^{14}	1200	700	600	4	9	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	2.0
	101	ICHmw4_101_mitd_1.7	1057517	HwCw – Falsebox	Cw Fd^{58} Hw^{201} Lw Pw^{31}	Pl $Sx^{10,13}$ Bg^{14}	1200	700	600	4	9	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	1.7
	101	ICHmw4_101_multilayer	1057518	HwCw – Falsebox	Cw Fd^{58} Hw^{201} Lw Pw^{31}	Pl $Sx^{10,13}$ Bg^{14}	1200	700	600	4	9	20	150			2.0
	102	ICHmw4_102	1057519	FdPl – Juniper – Kinnikinnick	Fd Pl	Lw $Py^{9,14,203}$	1000	500	400	7	12	20	150	Lw, Pl, Py Fd Others	1.4 1.0 0.8	2.0
	102	ICHmw4_102_multilayer	1057520	FdPl – Juniper – Kinnikinnick	Fd Pl	Lw $Py^{9,14,203}$	1000	500	400	7	12	20	150			2.0
	103	ICHmw4_103	1057521	Fd – Douglas maple – Falsebox	Fd Lw	Pl $Py^{9,14,203}$ $Cw^{13,10}$ Pw^{31}	1000	500	400	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	2.0

103	ICHmw4_103_multilayer	1057522	Fd – Douglas maple – Falsebox	Fd Lw	Pl $Py^{9,14,203}$ $Cw^{13,10}$ Pw^{31}	1000	500	400	7	12	20	150			2.0
103	ICHmw4_103_Pl200	1057523	Fd – Douglas maple – Falsebox	Fd Lw Pl^{200}	$Py^{9,14,203}$ $Cw^{13,10}$ Pw^{31}	1000	500	400	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	2.0
103	ICHmw4_103__Pl200_multilayer	1057524 ***	Fd – Douglas maple – Falsebox	Fd Lw Pl^{200}	$Py^{9,14,203}$ $Cw^{13,10}$ Pw^{31}	1000	500	400	7	12	20	150			2.0
104	ICHmw4_104_mitd_2.0	1057526 ***	FdCw – Falsebox – Prince's pine	$Cw^{10,201}$ Fd^{58} Lw Pw^{31}	Pl Cw Hw $Sx^{10,13,204}$ Bg^{14}	1200	700	600	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	2.0
104	ICHmw4_104_mitd_1.7	1057527 ***	FdCw – Falsebox – Prince's pine	$Cw^{10,201}$ Fd^{58} Lw Pw^{31}	Pl Cw Hw $Sx^{10,13,204}$ Bg^{14}	1200	700	600	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	1.7
104	ICHmw4_104_multilayer	1057529 ***	FdCw – Falsebox – Prince's pine	$Cw^{10,201}$ Fd^{58} Lw Pw^{31}	Pl Cw Hw $Sx^{10,13,204}$ Bg^{14}	1200	700	600	7	12	20	150			2.0
110	ICHwm4_110_mitd_2.0	1057530	CwHw – Oak fern	Cw $Fd^{1,14,32,58}$ Hw^{201} $Lw^{1,14,32}$ Pw^{31}	Bg^{14} Sx	1200	700	600	4	9	20	150	Lw, Pw Fd Others	2.0 1.4 1.0	2.0
110	ICHwm4_110_mitd_1.7	1057531	CwHw – Oak fern	Cw $Fd^{1,14,32,58}$ Hw^{201} $Lw^{1,14,32}$ Pw^{31}	Bg^{14} Sx	1200	700	600	4	9	20	150	Lw, Pw Fd Others	2.0 1.4 1.0	1.7
110	ICHwm4_110_multilayer	1057532	CwHw – Oak fern	Cw $Fd^{1,14,32,58}$ Hw^{201} $Lw^{1,14,32}$ Pw^{31}	Bg^{14} Sx	1200	700	600	4	9	20	150			2.0

111	ICHmw4_111_mitd_2.0	1057533	Sxw(Hw) – Huckleberry – Oak fern	Bl^{500} Sx	$Cw^{1,32}$ $Hw^{1,32}$	1200	700	600	4	9	20	150	All	0.8	2.0
111	ICHmw4_111_mitd_1.7	1057534	Sxw(Hw) – Huckleberry – Oak fern	Bl^{500} Sx	$Cw^{1,32}$ $Hw^{1,32}$	1200	700	600	4	9	20	150	All	0.8	1.7
111	ICHmw4_111_multilayer	1057535	Sxw(Hw) – Huckleberry – Oak fern	Bl^{500} Sx	$Cw^{1,32}$ $Hw^{1,32}$	1200	700	600	4	9	20	150			2.0
112	ICHmw4_112_mitd_2.0	1057536	CwHw – Devil's club – Lady fern	Cw^{32} Sx	$Lw^{1,32}$ $Fd^{1,32}$ Bl^{500} Hw^{32}	1200	700	600	4	9	20	150	Lw Fd Others	2.0 1.4 1.0	2.0
112	ICHmw4_112_mitd_1.7	1057537	CwHw – Devil's club – Lady fern	Cw^{32} Sx	$Lw^{1,32}$ $Fd^{1,32}$ Bl^{500} Hw^{32}	1200	700	600	4	9	20	150	Lw, Pw Fd Others	2.0 1.4 1.0	2.0
112	ICHmw4_112_multilayer	1057538	CwHw – Devil's club – Lady fern	Cw^{32} Sx	$Lw^{1,32}$ $Fd^{1,32}$ Bl^{500} Hw^{32}	1200	700	600	4	9	20	150			2.0
113	ICHmw4_113_mitd_2.0	1057539	SxwBl – Devil's club – Lady fern	Bl^{500} Sx	$Cw^{1,32}$ $Hw^{1,32}$	1200	700	600	4	9	20	150	All	1.0	2.0
113	ICHmw4_113_mitd_1.7	1057540	SxwBl – Devil's club – Lady fern	Bl^{500} Sx	$Cw^{1,32}$ $Hw^{1,32}$	1200	700	600	4	9	20	150	All	1.0	1.7
113	ICHmw4_113_multilayer	1057541	SxwBl – Devil's club – Lady fern	Bl^{500} Sx	$Cw^{1,32}$ $Hw^{1,32}$	1200	700	600	4	9	20	150			2.0
		***													
		***													
114	ICHmw4_114	1057583	SxwCw – Horsetail – Lady fern	$Cw^{1,32}$ Sx^{1}	Bl^{500} $Hw^{1,32}$	1000	500	400	4	9	20	150	All	0.8	2.0

	114	ICHmw4_114_multilayer	1057584	SxwCw – Horsetail – Lady fern	$Cw^{1,32}$ Sx^{1}	Bl^{500} $Hw^{1,32}$	1000	500	400	4	9	20	150			2.0
ICHmw5	101	ICHmw5_101_mitd_2.0	1057585	HwCw – Falsebox	Cw Fd^{58} Hw^{201} Lw Pw^{31} $Sx^{10,13}$	$Bg^{14,16}$ Pl	1200	700	600	4	9	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	2.0
	101	ICHmw5_101_mitd_1.7	1057586	HwCw – Falsebox	Cw Fd^{58} Hw^{201} Lw Pw^{31} $Sx^{10,13}$	$Bg^{14,16}$ Pl	1200	700	600	4	9	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	1.7
	101	ICHmw5_101_multilayer	1057587	HwCw – Falsebox	Cw Fd^{58} Hw^{201} Lw Pw^{31} $Sx^{10,13}$	$Bg^{14,16}$ Pl	1200	700	600	4	9	20	150			2.0
	102	ICHmw5_102	1057588	FdPl – Juniper – Kinnikinnick	Fd Pl	$Py^{9,14,16,203}$ Lw	1000	500	400	7	12	20	150	Lw, Pl, Py Fd Others	1.4 1.0 0.8	2.0
	102	ICHmw5_102_multilayer	1057589	FdPl – Juniper – Kinnikinnick	Fd Pl	$Py^{9,14,16,203}$ Lw	1000	500	400	7	12	20	150			2.0
	103	ICHmw5_103	1057590	Fd – Douglas maple – Falsebox	Fd Lw	Pl Pw^{31} $Py^{9,14,16,203}$	1000	500	400	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	2.0
	103	ICHmw5_103_multilayer	1057591	Fd – Douglas maple – Falsebox	Fd Lw	Pl Pw^{31} $Py^{9,14,16,203}$	1000	500	400	7	12	20	150			2.0
	103	ICHmw5_103_Pl200	1057592	Fd – Douglas maple – Falsebox	Fd Lw Pl^{200}	Pw^{31} $Py^{9,14,16,203}$	1000	500	400	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	2.0
	103	ICHmw5_103_Pl200_multilayer	1057593	Fd – Douglas maple – Falsebox	Fd Lw Pl^{200}	Pw^{31} $Py^{9,14,16,203}$	1000	500	400	7	12	20	150			2.0

104	ICHmw5_104_mitd_2.0	1057594	FdCw – Falsebox – Prince's pine	Fd^{58} Lw Pw^{31} Cw^{201}	$Bg^{14,16}$ Hw Pl $Py^{9,14,16}$ $Sx^{10,13}$	1200	700	600	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	2.0
104	ICHmw5_104_mitd_1.7	1057595	FdCw – Falsebox – Prince's pine	Fd^{58} Lw Pw^{31} Cw^{201}	$Bg^{14,16}$ Hw Pl $Py^{9,14,16}$ $Sx^{10,13}$	1200	700	600	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	1.7
104	ICHmw5_104_multilayer	1057596	FdCw – Falsebox – Prince's pine	Fd^{58} Lw Pw^{31} Cw^{201}	$Bg^{14,16}$ Hw Pl $Py^{9,14,16}$ $Sx^{10,13}$	1200	700	600	7	12	20	150			2.0
104	ICHmw5_104_Pl200_mitd_2.0	1057597	FdCw – Falsebox – Prince's pine	Fd^{58} Lw Pw^{31} Cw^{201} Pl^{200}	$Bg^{14,16}$ Hw $Py^{9,14,16}$ $Sx^{10,13}$	1200	700	600	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	2.0
104	ICHmw5_104_Pl200_mitd_1.7	1057598	FdCw – Falsebox – Prince's pine	Fd^{58} Lw Pw^{31} Cw^{201} Pl^{200}	$Bg^{14,16}$ Hw $Py^{9,14,16}$ $Sx^{10,13}$	1200	700	600	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	1.7
104	ICHmw5_104_Pl200_multilayer	1057599	FdCw – Falsebox – Prince's pine	Fd^{58} Lw Pw^{31} Cw^{201} Pl^{200}	$Bg^{14,16}$ Hw $Py^{9,14,16}$ $Sx^{10,13}$	1200	700	600	7	12	20	150			2.0
110	ICHmw5_110_mitd_2.0	1057600	CwHw – Oak fern	Cw Hw $Fd^{1,14,32,58}$ $Lw^{1,14,32}$ Sx	Bl^{500} Pw^{31}	1200	700	600	4	9	20	150	Lw, Pw Fd Others	2.0 1.4 1.0	2.0
110	ICHmw5_110_mitd_1.7	1057601	CwHw – Oak fern	Cw Hw $Fd^{1,14,32,58}$ $Lw^{1,14,32}$ Sx	Bl^{500} Pw^{31}	1200	700	600	4	9	20	150	Lw, Pw Fd Others	2.0 1.4 1.0	1.7

	110	ICHmw5_110_multilayer	1057602	CwHw – Oak fern	Cw Hw Fd^{1,14,32,58} Lw^{1,14,32} Sx	Bl^{500} Pw^{31}	1200	700	600	4	9	20	150			2.0
	111	ICHmw5_111_mitd_2.0	1057603	CwHw – Devil's club – Lady fern	Cw^{32} Sx	Bl^{500} Fd^{1,32} Hw^{32} Lw^{1,32} Pw^{31}	1200	700	600	4	9	20	150	Lw, Pw Fd Others	2.0 1.4 1.0	2.0
	111	ICHmw5_111_mitd_1.7	1057604	CwHw – Devil's club – Lady fern	Cw^{32} Sx	Bl^{500} Fd^{1,32} Hw^{32} Lw^{1,32} Pw^{31}	1200	700	600	4	9	20	150	Lw, Pw Fd Others	2.0 1.4 1.0	1.7
	111	ICHmw5_111_multilayer	1057605	CwHw – Devil's club – Lady fern	Cw^{32} Sx	Bl^{500} Fd^{1,32} Hw^{32} Lw^{1,32} Pw^{31}	1200	700	600	4	9	20	150			2.0
	112	ICHmw5_112_mitd_2.0	1057606	Sxw(Hw) – Huckleberry – Oak fern	Bl^{1,500} Sx^{1}	Hw^{1,32} Cw^{1,32}	1200	700	600	4	9	20	150	All	1.0	2.0
	112	ICHmw5_112_mitd_1.7	1057607	Sxw(Hw) – Huckleberry – Oak fern	Bl^{1,500} Sx^{1}	Hw^{1,32} Cw^{1,32}	1200	700	600	4	9	20	150	All	1.0	1.7
	112	ICHmw5_112_mitd_multilayer	1057608	Sxw(Hw) – Huckleberry – Oak fern	Bl^{1,500} Sx^{1}	Hw^{1,32} Cw^{1,32}	1200	700	600	4	9	20	150			2.0
	113	ICHmw5_113	1057609	CwSxw – Skunk cabbage	Cw^{1,32} Sx^{1}	Bl^{1,500} Hw^{1,32}	1000	500	400	4	9	20	150	All	0.8	2.0
	113	ICHmw5_113_multilayer	1057610	CwSxw – Skunk cabbage	Cw^{1,32} Sx^{1}	Bl^{1,500} Hw^{1,32}	1000	500	400	4	9	20	150			2.0
ICHxw	101	ICHxw_101_mitd_2.0	1057611	CwFd – Hazelnut – Sarsaparilla	Fd^{58} Lw Pw^{31}	Bg Cw Pl Py^{9,203}	1200	700	600	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	2.0

101	ICHxw_101_mitd_1.7	1057612	CwFd – Hazelnut – Sarsaparilla	Fd[58] Lw Pw[31]	Bg Cw Pl Py[9,203]	1200	700	600	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	1.7
101	ICHxw_101_multilayer	1057613	CwFd – Hazelnut – Sarsaparilla	Fd[58] Lw Pw[31]	Bg Cw Pl Py[9,203]	1200	700	600	7	12	20	150			2.0
102	ICHxw_102	1057614	FdPy – Oceanspray – Bluebunch wheatgrass	Fd Py		800	400	400	7	12	20	150	Fd Others	1.0 0.8	2.0
102	ICHxw_102_multilayer	1057615	FdPy – Oceanspray – Bluebunch wheatgrass	Fd Py		800	400	400	7	12	20	150			2.0
103	ICHxw_103	1057616	FdPy – Oregon-grape – Pinegrass	Fd Py	Lw	800	400	400	7	12	20	150	Lw Fd Others	1.4 1.0 0.8	2.0
103	ICHxw_103_multilayer	1057617	FdPy – Oregon-grape – Pinegrass	Fd Py	Lw	800	400	400	7	12	20	150			2.0
104	ICHxw_104	1057618 *** *** ***	Fd(Py) – Douglas maple – Pinegrass	Fd Lw Py[203]	Bg Pl Pw[31]	1000	500	400	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	2.0
104	ICHxw_104_multilayer	1057620 ***	Fd(Py) – Douglas maple – Pinegrass	Fd Lw Py[203]	Bg Pl Pw[31]	1000	500	400	7	12	20	150			2.0
110	ICHxw_110_mitd_2.0	1057644	CwHw – Foamflower	Cw Fd[1,58] Lw[1] Pw[1,31]	Hw Bg Sx[12]	1200	700	600	7	12	20	150	Lw Fd Others	2.0 1.4 1.0	2.0

	110	ICHxw_110_mitd_1.7	1057645	CwHw – Foamflower	Cw Fd[1,58] Lw[1] Pw[1,31]	Hw Bg Sx[12]	1200	700	600	7	12	20	150	Lw Fd Others	2.0 1.4 1.0	1.7
	110	ICHxw_110_multilayer	1057646	CwHw – Foamflower	Cw Fd[1,58] Lw[1] Pw[1,31]	Hw Bg Sx[12]	1200	700	600	7	12	20	150			2.0
	111	ICHxw_111_mitd_2.0	1057647	CwHw – Oak fern	Cw Fd[1,58] Lw[1] Pw[1,31]	Hw Bg Sx[12]	1200	700	600	4	9	20	150	Lw, Pw Fd Others	2.0 1.4 1.0	2.0
	111	ICHxw_111_mitd_1.7	1057648	CwHw – Oak fern	Cw Fd[1,58] Lw[1] Pw[1,31]	Hw Bg Sx[12]	1200	700	600	4	9	20	150	Lw, Pw Fd Others	2.0 1.4 1.0	1.7
	111	ICHxw_111_multilayer	1057649	CwHw – Oak fern	Cw Fd[1,58] Lw[1] Pw[1,31]	Hw Bg Sx[12]	1200	700	600	4	9	20	150			2.0
	112	ICHxw_112	1057650	CwHw – Horsetail – Lady fern	Sx[1] Cw[1,32]	Hw[1,32] Pw[31]	1000	500	400	4	9	20	150	Pw Others	1.4 0.8	2.0
	112	ICHxw_112_multilayer	1057651	CwHw – Horsetail – Lady fern	Sx[1] Cw[1,32]	Hw[1,32] Pw[31]	1000	500	400	4	9	20	150			2.0
	113	ICHxw_113	1057652	CwSxw – Skunk cabbage	Sx[1] Cw[1,32]	Hw[1,32] Pw[31]	1000	500	400	4	9	20	150	All	0.8	2.0
	113	ICHxw_113_multilayer	1057653 ***	CwSxw – Skunk cabbage	Sx[1] Cw[1,32]	Hw[1,32] Pw[31]	1000	500	400	4	9	20	150			2.0
ICHxwa	101	ICHxwa_101_mitd_2.0	1057655	CwFd – Hazelnut – Sarsaparilla	Fd[58] Lw Py[9,203]	Bg Cw Pw[31]	1200	700	600	7	12	20	150	Lw, Pl, Pw Fd Others	2.0 1.4 1.0	2.0
	101	ICHxwa_101_mitd_1.7	1057656	CwFd – Hazelnut – Sarsaparilla	Fd[58] Lw Py[9,203]	Bg Cw Pw[31]	1200	700	600	7	12	20	150	Lw, Pl, Pw	2.0	1.7

														Fd	1.4	
														Others	1.0	
101	ICHxwa_101_multilayer	1057657	CwFd – Hazelnut – Sarsaparilla	Fd[58] Lw Py[9,203]	Bg Cw Pw[31]	1200	700	600	7	12	20	150				2.0
		***														
102	ICHxwa_102	1057659	FdPy – Oceanspray – Bluebunch wheatgrass	Fd Py		800	400	400	7	12	20	150	Fd	1.0		2.0
													Others	0.8		
102	ICHxwa_102_multilayer	1057660	FdPy – Oceanspray – Bluebunch wheatgrass	Fd Py		800	400	400	7	12	20	150				2.0
103	ICHxwa_103	1057661	FdPy – Oregon-grape – Pinegrass	Fd Py	Lw	800	400	400	7	12	20	150	Lw	1.4		2.0
													Fd	1.0		
													Others	0.8		
103	ICHxwa_103_multilayer	1057662	FdPy – Oregon-grape – Pinegrass	Fd Py	Lw	800	400	400	7	12	20	150				2.0
104	ICHxwa_104	1057663	Fd(Py) – Douglas maple – Pinegrass	Fd Lw Py	Bg Pl Pw[31]	1000	500	400	7	12	20	150	Lw, Pl, Pw	2.0		2.0
		***											Fd	1.4		
		***											Others	1.0		
		***														
104	ICHxwa_104_multilayer	1057665	Fd(Py) – Douglas maple – Pinegrass	Fd Lw Py	Bg Pl Pw[31]	1000	500	400	7	12	20	150				2.0
110	ICHxwa_110_mitd_2.0	1057666	CwHw – Foamflower	Cw Fd[1,58] Lw[1] Pw[1,31]	Hw Bg Sx[12]	1200	700	600	7	12	20	150	Lw, Pw	2.0		2.0
													Fd	1.4		
													Others	1.0		
110	ICHxwa_110_mitd_1.7	1057667	CwHw – Foamflower	Cw Fd[1,58] Lw[1] Pw[1,31]	Hw Bg Sx[12]	1200	700	600	7	12	20	150	Lw, Pw	2.0		1.7
													Fd	1.4		

														Others	1.0	
110	ICHxwa_110_multilayer	1057668	CwHw – Foamflower	Cw Fd[1,58] Lw[1] Pw[1,31]	Hw Bg Sx[12]	1200	700	600	7	12	20	150			2.0
111	ICHxwa_111_mitd_2.0	1057669	CwHw – Oak fern	Cw Fd[1,58] Lw[1] Pw[1,31]	Hw Bg Sx[12]	1200	700	600	4	9	20	150	Lw, Pw	2.0	2.0
													Fd	1.4	
													Others	1.0	
111	ICHxwa_111_mitd_1.7	1057670	CwHw – Oak fern	Cw Fd[1,58] Lw[1] Pw[1,31]	Hw Bg Sx[12]	1200	700	600	4	9	20	150	Lw, Pw	2.0	1.7
													Fd	1.4	
													Others	1.0	
111	ICHxwa_111_multilayer	1057671 *** ***	CwHw – Oak fern	Cw Fd[1,58] Lw[1] Pw[1,31]	Hw Bg Sx[12]	1200	700	600	4	9	20	150			2.0
112	ICHxwa_112	1057673	CwHw – Horsetail – Lady fern	Sx[1] Cw[1,32]	Hw[1, 32] Pw[31]	1000	500	400	4	9	20	150	Pw	1.4	2.0
													Others	0.8	
112	ICHxwa_112_multilayer	1057674	CwHw – Horsetail – Lady fern	Sx[1] Cw[1,32]	Hw[1, 32] Pw[31]	1000	500	400	4	9	20	150			2.0
113	ICHxwa_113	1057675	CwSxw – Skunk cabbage	Sx[1] Cw[1,32]	Hw[1, 32] Pw[31]	1000	500	400	4	9	20	150	All	0.8	2.0
113	ICHxwa_113_multilayer	1057676 ***	CwSxw – Skunk cabbage	Sx[1] Cw[1,32]	Hw[1, 32] Pw[31]	1000	500	400	4	9	20	150			2.0

The following standards are from the 'old' BEC (not in LHM 70). (March 2018)

		***														
ESSFdc2		***														
01	ESSFdc2_01_mitd_2.0	1057877	Bl- Rhododendron - G	Bl[201 500] Sx	Pl [200]	1200	700	600	4	12	20	125	Pl	1.6	2.0
													Others	0.8	
01	ESSFdc2_01_mitd_1.7	1057878	Bl- Rhododendron - G	Bl[201 500] Sx	Pl [200]	1200	700	600	4	12	20	125	Pl	1.6	1.7
													Others	0.8	

01	ESSFdc2_01_multilayer	1057879	Bl- Rhododendron - G	Bl$^{201\ 500}$ Sx	Pl ^{200}	1200	700	600	4	12	20	125	Pl Others	1.6 0.8	2.0
02*	ESSFdc2_02_non forested	1057880	Juniper - Pinegrass	Pl Pa^{201}	Fd$^{14\ 32}$ Bl ^{28,500} Sx^{28}	1000	500	400	7	15	20	125	Pl Others	1.2 0.6	2.0
03	ESSFdc2_03	1057881	PlSe - Falsebox Pineg	Pl Sx^{28} Fd$^{14,\ 32}$	Bl^{500}	1000	500	400	7	15	20	125	Pl Others	1.2 0.6	2.0
03	ESSFdc2_03_multilayer	1057882	PlSe - Falsebox Pineg	Pl Sx^{28} Fd$^{14,\ 32}$	Bl^{500}	1000	500	400	7	15	20	125	Pl Others	1.2 0.6	2.0
04	ESSFdc2_04	1057883	Bl - Grouseberry - Cla	Pl Sx Bl $^{201,\ 500}$		1000	500	400	7	15	20	125	Pl Others	1.2 0.6	2.0
04	ESSFdc2_04_multilayer	1057884	Bl - Grouseberry - Cla	Pl Sx Bl $^{201,\ 500}$		1000	500	400	7	15	20	125	Pl Others	1.2 0.6	2.0
05	ESSFdc2_05	1057885	Bl - Huckleberry - Feat	Pl Sx Bl $^{201,\ 500}$		1000	500	400	7	15	20	125	Pl Others	1.2 0.6	2.0
05	ESSFdc2_05_multilayer	1057886	Bl - Huckleberry - Feat	Pl Sx Bl $^{201,\ 500}$		1000	500	400	7	15	20	125	Pl Others	1.2 0.6	2.0
06	ESSFdc2_06_mitd_2.0	1057887	Bl - Gooseberry - Oak	Sx Bl$^{201,\ 500}$	Pl	1200	700	600	4	12	20	125	Pl Others	1.6 0.8	2.0
06	ESSFdc2_06_mitd_1.7	1057888	Bl - Gooseberry - Oak	Sx Bl$^{201,\ 500}$	Pl	1200	700	600	4	12	20	125	Pl Others	1.6 0.8	1.7
06	ESSFdc2_06_multilayer	1057889	Bl - Gooseberry - Oak	Sx Bl$^{201,\ 500}$	Pl	1200	700	600	4	12	20	125	Pl Others	1.6 0.8	2.0
07	ESSFdc2_07_mitd_2.0	1057890	Bl - Rhododendron - V	Sx^{32} Bl $^{201,\ 500}$	Pl ^{200}	1200	700	600	4	12	20	125	All	0.8	2.0

	07	ESSFdc2_07_mitd_1.7	1057891	Bl - Rhododendron - V	Sx^{32} $Bl^{201, 500}$	Pl^{200}	1200	700	600	4	12	20	125	All	0.8	1.7
	07	ESSFdc2_07_multilayer	1057892	Bl - Rhododendron - V	Sx^{32} $Bl^{201, 500}$	Pl^{200}	1200	700	600	4	12	20	125	All	0.8	2.0
	08	ESSFdc2_08	1057893	Bl - Trapper's tea	$Sx^{1,32}$ $Bl^{1, 500}$		1000	500	400	4	12	20	125	All	1.2	2.0
ICHwk1																
ICHwk1	01	ICHwk1_01_mitd_2.0	1057894		Cw Hw^{201} Pw^{31} $Fd^{9,14,58,203}$	$Lw^{9,14,16,32}$ $Sx^{10,13,204}$	1200	700	600	4	9	20	150	Pw	2.0	2.0
														Lw	2.0	
														Fdi	1.4	
														Others	1.0	
ICHwk1	01	ICHwk1_01_mitd_1.7	1057895		Cw Hw^{201} Pw^{31} $Fd^{9,14,58,203}$	$Lw^{9,14,16,32}$ $Sx^{10,13,204}$	1200	700	600	4	9	20	150	Pw	2.0	1.7
														Lw	2.0	
														Fdi	1.4	
														Others	1.0	
ICHwk1	01	ICHwk1_01_multilayer	1057896		Cw Hw^{201} Pw^{31} $Fd^{9,14,58,203}$	$Lw^{9,14,16,32}$ $Sx^{10,13,204}$	1200	700	600	4	9	20	150	Pw	2.0	2.0
														Lw	2.0	
														Fdi	1.4	
														Others	1.0	
ICHwk1	04	ICHwk1_04_mitd_2.0	1057897		Cw Fd^{58} Pw^{31} Hw^{201} $Lw^{9,14,16,32,201,203}$	$Sx^{10,13,204}$	1200	700	600	4	9	20	150	Pw	2.0	2.0
														Lw	2.0	
														Fdi	1.4	
														Others	1.0	
ICHwk1	04	ICHwk1_04_mitd_1.7	1057898		Cw Fd^{58} Pw^{31} Hw^{201} $Lw^{9,14,16,32,201,203}$	$Sx^{10,13,204}$	1200	700	600	4	9	20	150	Pw	2.0	1.7
														Lw	2.0	
														Fdi	1.4	
														Others	1.0	
ICHwk1	04	ICHwk1_04_multilayer	1057899		Cw Fd^{58} Pw^{31} Hw^{201} $Lw^{9,14,16,32,201,203}$	$Sx^{10,13,204}$	1200	700	600	4	9	20	150	Pw	2.0	2.0
														Lw	2.0	
														Fdi	1.4	
														Others	1.0	

ICHwk1	05	ICHwk1_05_mitd_2.0	1057900		Cw^{32} Sx^{201} Hw^{201}	Bl^{500} Pw$^{1, 31}$	1200	700	600	4	9	20	150	Pw Others	2.0 1.0	2.0
ICHwk1	05	ICHwk1_05_mitd_1.7	1057901		Cw^{32} Sx^{201} Hw^{201}	Bl^{500} Pw$^{1, 31}$	1200	700	600	4	9	20	150	Pw Others	2.0 1.0	1.7
ICHwk1	05	ICHwk1_05_multilayer	1057902		Cw^{32} Sx^{201} Hw^{201}	Bl^{500} Pw$^{1, 31}$	1200	700	600	4	9	20	150	Pw Others	2.0 1.0	2.0
ICHwk1	06	ICHwk1_06	1057903		Cw^{1,32} Sx^{1}	Bl^{500} Hw^{1,32}	1000	500	400	4	9	20	150	All	0.8	2.0
ICHwk1	06	ICHwk1_06_multilayer	1057904		Cw^{1,32} Sx^{1}	Bl^{500} Hw^{1,32}	1000	500	400	4	9	20	150	All	0.8	2.0
ICHwk1	07	ICHwk1_07	1057905		Cw^{1,32} Sx^{1}	Bl$^{1, 500}$ Hw^{1,32} Pw^{1,31,57}	1000	500	400	4	9	20	150	All	0.8	2.0
ICHwk1	08	ICHwk1_08	1057906		Cw^{1,32} Hw^{1,32} Sx^{1}	Bl^{1,500}	1000	500	400	4	9	20	150	All	0.8	2.0
ICHvk1																
ICHvk1	01	ICHvk1_01_mitd_2.0	1057907		Cw Hw^{201}Sx^{201} Fd$^{9, 14, 16, 32, 58, 203}$	Pw^{31}	1200	700	600	4	9	20	150	Pw Others	2.0 1.0	2.0
ICHvk1	01	ICHvk1_01_mitd_1.7	1057908		Cw Hw^{201}Sx^{201} Fd$^{9, 14, 16, 32, 58, 203}$	Pw^{31}	1200	700	600	4	9	20	150	Pw Others	2.0 1.0	1.7
ICHvk1	01	ICHvk1_01_multilayer	1057909		Cw Hw^{201}Sx^{201} Fd$^{9, 14, 16, 32, 58, 203}$	Pw^{31}	1200	700	600	4	9	20	150	Pw Others	2.0 1.0	2.0
ICHvk1	03	ICHvk1_03_mitd_2.0	1057910		Cw Hw^{201} Fd^{58,203} Pw^{16,31}	Sx^{10,13,204}	1200	700	600	4	9	20	150	Pw Fd Others	2.0 1.4 1.0	2.0
ICHvk1	03	ICHvk1_03_mitd_1.7	1057911		Cw Hw^{201} Fd^{58,203} Pw^{16,31}	Sx^{10,13,204}	1200	700	600	4	9	20	150	Pw Fd Others	2.0 1.4 1.0	1.7

ICHvk1	03	ICHvk1_03_multilayer	1057912	Cw Hw^{201} Fd^{58,203} Pw^{16,31}	Sx^{10,13,204}	1200	700	600	4	9	20	150	Pw Fd Others	2.0 1.4 1.0	2.0
ICHvk1	04	ICHvk1_04_mitd_2.0	1057913	Cw Hw^{201} Pw^{16,31} Fd^{9,14,16,32,58,203}	Sx	1200	700	600	4	9	20	150	Pw Fd Others	2.0 1.4 1.0	2.0
ICHvk1	04	ICHvk1_04_mitd_1.7	1057914	Cw Hw^{201} Pw^{16,31} Fd^{9,14,16,32,58,203}	Sx	1200	700	600	4	9	20	150	Pw Fd Others	2.0 1.4 1.0	1.7
ICHvk1	04	ICHvk1_04_multilayer	1057915	Cw Hw^{201} Pw^{16,31} Fd^{9,14,16,32,58,203}	Sx	1200	700	600	4	9	20	150	Pw Fd Others	2.0 1.4 1.0	2.0
ICHvk1	05	ICHvk1_05	1057916	Cw^{32} Sx Bl^{201,500}	Hw^{32}	1000	500	400	4	9	20	150	All	1.0	2.0
ICHvk1	05	ICHvk1_05_multilayer	1057917	Cw^{32} Sx Bl^{201,500}	Hw^{32}	1000	500	400	4	9	20	150	All	1.0	2.0
ICHvk1	06	ICHvk1_06	1057918	Cw^{1,32} Hw^{1,32} Sx^{1}	Bl^{1,500}	1000	500	400	4	9	20	150	All	1.0	2.0
ICHvk1	06	ICHvk1_06_multilayer	1057919	Cw^{1,32} Hw^{1,32} Sx^{1}	Bl^{1,500}	1000	500	400	4	9	20	150	All	1.0	2.0
ICHmk1															
ICHmk1	01	ICHmk1_01_mitd_2.0	1057920	Cw Fd$^{32\ 58}$ Lw^{32} Sx^{201}	Bl$^{204,\ 500}$ Pl^{200}	1200	700	600	7	12	20	150	Pl, Lw Fd Others	2.0 1.4 1.0	2.0
ICHmk1	01	ICHmk1_01_mitd_1.7	1057921	Cw Fd$^{32\ 58}$ Lw^{32} Sx^{201}	Bl$^{204,\ 500}$ Pl^{200}	1200	700	600	7	12	20	150	Pl, Lw Fd Others	2.0 1.4 1.0	1.7
ICHmk1	01	ICHmk1_01_multilayer	1057922	Cw Fd$^{32\ 58}$ Lw^{32} Sx^{201}	Bl$^{204,\ 500}$ Pl^{200}	1200	700	600	7	12	20	150	Pl, Lw Fd Others	2.0 1.4 1.0	2.0

ICHmk1	02	ICHmk1_02_rock outcrop	1057923	Fd Pl	Py[9,14,203]	800	400	400	7	12	20	150	Pl, Py Fd	1.4 1.0	2.0
IChmk1	03	ICHmk1_03	1057924	Fd Lw	Pl[200]	1000	500	400	7	12	20	150	Pl, Lw Fd Others	2.0 1.0 0.8	2.0
IChmk1	03	ICHmk1_03_multilayer	1057925	Fd Lw	Pl[200]	1000	500	400	7	12	20	150	Pl, Lw Fd Others	2.0 1.0 0.8	2.0
ICHmk1	04	ICHmk1_04_mitd_2.0	1057926	Fd[58] Pl[201] Lw	Cw[28] Sx[13,28,204]	1200	700	600	7	12	20	150	Pl, Lw Fd Others	2.0 1.4 1.0	2.0
ICHmk1	04	ICHmk1_04_mitd_1.7	1057927	Fd[58] Pl[201] Lw	Cw[28] Sx[13,28,204]	1200	700	600	7	12	20	150	Pl, Lw Fd Others	2.0 1.4 1.0	1.7
ICHmk1	04	ICHmk1_04_multilayer	1057928	Fd[58] Pl[201] Lw	Cw[28] Sx[13,28,204]	1200	700	600	7	12	20	150	Pl, Lw Fd Others	2.0 1.4 1.0	2.0
ICHmk1	05	ICHmk1_05_mitd_2.0	1057929	Sx Cw Fd [32 58] Lw [32]	Pl Bl[201, 500]	1200	700	600	7	12	20	150	Pl, Lw Fd Others	2.0 1.4 1.0	2.0
ICHmk1	05	ICHmk1_05_mitd_1.7	1057930	Sx Cw Fd [32 58] Lw [32]	Pl Bl[201, 500]	1200	700	600	7	12	20	150	Pl, Lw Fd Others	2.0 1.4 1.0	1.7
ICHmk1	05	ICHmk1_05_multilayer	1057931	Sx Cw Fd [32 58] Lw [32]	Pl Bl[201, 500]	1200	700	600	7	12	20	150	Pl, Lw Fd Others	2.0 1.4 1.0	2.0

ICHmk1	06	ICHmk1_06_mitd_2.0	1057932		Sx Cw Fd[32,58] Bl[201, 500]	Pl Lw[1, 32]	1200	700	600	4	9	20	150	Pl, Lw Fd Others	2.0 1.4 1.0	2.0
ICHmk1	06	ICHmk1_06_mitd_1.7	1057933		Sx Cw Fd[32,58] Bl[201, 500]	Pl Lw[1, 32]	1200	700	600	4	9	20	150	Pl, Lw Fd Others	2.0 1.4 1.0	1.7
ICHmk1	06	ICHmk1_06_multilayer	1057934		Sx Cw Fd[32,58] Bl[201, 500]	Pl Lw[1, 32]	1200	700	600	4	9	20	150	Pl, Lw Fd Others	2.0 1.4 1.0	2.0
ICHmk1	07	ICHmk1_07	1057935		Bl[1,201, 500] Sx[1] Cw[1, 32]	Pl[1]	1000	500	400	4	9	20	150	Pl Others	1.4 0.8	2.0
IDFdm1	01	IDFdm1_01	1057936		Fd[32] Lw[32]	Pl Py[9,14]	1000	500	400	7	12	20	125	Pl,Lw Fd Others	1.0 0.8 0.6	2.0
IDFdm1	01	IDFdm1_01_multilayer	1057937		Fd[32] Lw[32]	Pl Py[9,14]	1000	500	400	7	12	20	125	Pl,Lw Fd Others	1.0 0.8 0.6	2.0
IDFdm1	03	IDFdm1_03	1057938		Fd[27] Py	Pl[204]	800	400	400	7	12	20	125	Pl Fd Py	1.0 0.8 0.6	2.0
IDFdm1	03	IDFdm1_03_multilayer	1057939		Fd[27] Py	Pl[204]	800	400	400	7	12	20	125	Pl Fd Py	1.0 0.8 0.6	2.0
IDFdm1	04	IDFdm1_04	1057940		Fd[32] Lw[32] Py[9,14]	Pl[28]	1000	500	400	7	12	20	125	Fd Others	0.8 0.6	2.0
IDFdm1	04	IDFdm1_04_multilayer	1057941		Fd[32] Lw[32] Py[9,14]	Pl[28]	1000	500	400	7	12	20	125	Fd Others	0.8 0.6	2.0

IDFdm1	05	IDFdm1_05_mitd_2.0	1057942		Fd[32] Lw[32] Sx	Cw[32] Pl	1200	700	600	7	12	20	125	All	0.8	2.0
IDFdm1	05	IDFdm1_05_mitd_1.7	1057943		Fd[32] Lw[32] Sx	Cw[32] Pl	1200	700	600	7	12	20	125	All	0.8	1.7
IDFdm1	05	IDFdm1_05_multilayer	1057944		Fd[32] Lw[32] Sx	Cw[32] Pl	1200	700	600	7	12	20	125	All	0.8	2.0
IDFdm1	06	IDFdm1_06_mitd_2.0	1057945		Fd[32] Lw[32] Sx	Cw[32] Pl	1200	700	600	4	12	20	125	All	0.8	2.0
IDFdm1	06	IDFdm1_06_mitd_1.7	1057946		Fd[32] Lw[32] Sx	Cw[32] Pl	1200	700	600	4	12	20	125	All	0.8	1.7
IDFdm1	06	IDFdm1_06_multilayer	1057947		Fd[32] Lw[32] Sx	Cw[32] Pl	1200	700	600	4	12	20	125	All	0.8	2.0
IDFdm1	07	IDFdm1_07	1057948		Sx[1]	Cw[1,14,32] Pl[1]	1000	500	400	4	12	20	125	All	0.8	2.0
IDFxh4	01	IDFxh4_01	1057949		Fd Lw	Py	1000	500	400	7	12	20	125	Lw Others	1.0 0.6	2.0
IDFxh4	01	IDFxh4_01_multilayer	1057950		Fd Lw	Py	1000	500	400	7	12	20	125	Lw Others	1.0 0.6	2.0
IDFxh4	02	IDFxh4_02	1057951		Py[27] Fd[27]		800	400	400	7	12	20	125	All	0.6	2.0
IDFxh4	02	IDFxh4_02_multilayer	1057952		Py[27] Fd[27]		800	400	400	7	12	20	125	All	0.6	2.0
IDFxh4	03	IDFxh4_03_mitd_2.0	1057953		Fd Lw	Sx Pl[12]	1200	700	600	7	12	20	125	Lw Others	1.0 0.6	2.0
IDFxh4	03	IDFxh4_03_mitd_1.7	1057954		Fd Lw	Sx Pl[12]	1200	700	600	7	12	20	125	Lw Others	1.0 0.6	1.7
IDFxh4	03	IDFxh4_03_multilayer	1057955		Fd Lw	Sx Pl[12]	1200	700	600	7	12	20	125	Lw Others	1.0 0.6	2.0
IDFxh4	04	IDFxh4_04_mitd_2.0	1057956		Fd[1,32]Lw[1,32]Sx		1200	700	600	4	12	20	125	Lw Others	1.0 0.6	2.0

IDFxh4	04	IDFxh4_04_mitd_1.7	1057957		Fd^{1,32}Lw^{1,32}Sx		1200	700	600	4	12	20	125	Lw Others	1.0 0.6	1.7
IDFxh4	04	IDFxh4_04_multilayer	1057958		Fd^{1,32}Lw^{1,32}Sx		1200	700	600	4	12	20	125	Lw Others	1.0 0.6	2.0
IDFxh4	05	IDFxh4_05	1057959		Sx	Fd^{1,32}Lw^{1,32}	1000	500	400	4	12	20	125	Lw Others	1.0 0.6	2.0
IDFxh4	05	IDFxh4_05_multilayer	1057960		Sx	Fd^{1,32}Lw^{1,32}	1000	500	400	4	12	20	125	Lw Others	1.0 0.6	2.0
IDFxh4	06	IDFxh4_06	1057961		Act At	Cw^{1,32}Sx^{1,32}	400	200	200	4	12	20	125	All	0.6	2.0
IDFxh4	06	IDFxh4_06_multilayer	1057962		Act At	Cw^{1,32}Sx^{1,32}	400	200	200	4	12	20	125	All	0.6	2.0
MSdm1	01	MSdm1_01_mitd_2.0	1057963		Lw^{14,32} Sx Fd^{14,32}	Bl^{500} Pl	1200	700	600	7	12	20	125	Pl,Lw Others	1.4 0.8	2.0
MSdm1	01	MSdm1_01_mitd_1.7	1057964		Lw^{14,32} Sx Fd^{14,32}	Bl^{500} Pl	1200	700	600	7	12	20	125	Pl,Lw Others	1.4 0.8	1.7
MSdm1	01	MSdm1_01_multilayer	1057965		Lw^{14,32} Sx Fd^{14,32}	Bl^{500} Pl	1200	700	600	7	12	20	125	Pl,Lw Others	1.4 0.8	2.0
MSdm1	02	MSdm1_02	1057966		Fd Lw Pl^{201}	Py^{9,14,16,203}	800	400	400	7	12	20	125	Pl,Lw Others	1.0 0.6	2.0
MSdm1	02	MSdm1_02_multilayer	1057967		Fd Lw Pl^{201}	Py^{9,14,16,203}	800	400	400	7	12	20	125	Pl,Lw Others	1.0 0.6	2.0
MSdm1	03	MSdm1_03	1057968		Fd^{32} Lw^{32} Pl^{201}	Sx^{28}	1000	500	400	7	12	20	125	Pli,Lw Others	1.0 0.6	2.0

MSdm1	03	MSdm1_03_multilayer	1057969	Fd[32] Lw[32] Pl[201]	Sx[28]	1000	500	400	7	12	20	125	Pli,Lw Others	1.0 0.6	2.0
MSdm1	04	MSdm1_04_mitd_2.0	1057970	Fd Lw Pl[201]	Sx[28] Py[9,14,16,203]	1200	700	600	7	12	20	125	Pli,Lw Others	1.4 0.8	2.0
MSdm1	04	MSdm1_04_mitd_1.7	1057971	Fd Lw Pl[201]	Sx[28] Py[9,14,16,203]	1200	700	600	7	12	20	125	Pli,Lw Others	1.4 0.8	1.7
MSdm1	04	MSdm1_04_multilayer	1057972	Fd Lw Pl[201]	Sx[28] Py[9,14,16,203]	1200	700	600	7	12	20	125	Pli,Lw Others	1.4 0.8	2.0
MSdm1	05	MSdm1_05_mitd_2.0	1057973	Pl Sx	Bl[500] Lw[14, 32]	1200	700	600	4	9	20	125	Pli,Lw Others	1.4 0.8	2.0
MSdm1	05	MSdm1_05_mitd_1.7	1057974	Pl Sx	Bl[500] Lw[14, 32]	1200	700	600	4	9	20	125	Pli,Lw Others	1.4 0.8	1.7
MSdm1	05	MSdm1_05_multilayer	1057975	Pl Sx	Bl[500] Lw[14, 32]	1200	700	600	4	9	20	125	Pli,Lw Others	1.4 0.8	2.0
MSdm1	06	MSdm1_06_mitd_2.0	1057976	Sx Bl[201, 500]	Cw[32] Fd[14 32] Lw[14, 32] Pl[200]	1200	700	600	4	9	20	125	Pli,Lw Others	1.4 0.8	2.0
MSdm1	06	MSdm1_06_mitd_1.7	1057977	Sx Bl[201, 500]	Cw[32] Fd[14 32] Lw[14, 32] Pl[200]	1200	700	600	4	9	20	125	Pli,Lw Others	1.4 0.8	1.7
MSdm1	06	MSdm1_06_multilayer	1057978	Sx Bl[201, 500]	Cw[32] Fd[14 32] Lw[14, 32] Pl[200]	1200	700	600	4	9	20	125	Pli,Lw Others	1.4 0.8	2.0
MSdm1	07	MSdm1_07	1057979	Sx[1] Bl[1, 201, 500]	Pl[1]	1000	500	400	4	9	20	125	Pl Others	1.0 0.6	2.0
MSdm1	08	MSdm1_08	1057980	Bl[1, 201, 500] Sx	Pl1	1200	700	600	4	9	20	125	Pli,Lw Others	1.4 0.8	2.0

PPdh1			(old PPxh3)												
PPdh1	01	PPdh1_01	1057981		Py Fd[27]	800	400	400	7	12	20	125	All	0.6	2.0
PPdh1	01	PPdh1_01_multilayer	1057982		Py Fd[27]	800	400	400	7	12	20	125	All	0.6	2.0
PPdh1	04	PPdh1_04	1057983		Fd Py	800	400	400	7	12	20	125	All	0.6	2.0
PPdh1	04	PPdh1_04_multilayer	1057984		Fd Py	800	400	400	7	12	20	125	All	0.6	2.0
PPdh1	05	PPdh1_05	1057985		Fd[1,32] Py[1]	800	400	400	7	12	20	125	All	0.6	2.0
PPdh1	05	PPdh1_05_multilayer	1057986		Fd[1,32] Py[1]	800	400	400	7	12	20	125	All	0.6	2.0

THIS IS THE END OF THE DOCUMENT.

Uneven-aged Stocking Standards* -- Single-tree selection only

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
Target from Table A standards	**Layer****	**Stocking*****			**Target from Table A standards**	**Layer****	**Stocking*****		
		Target pa	MIN pa	MIN p			Target pa	MIN pa	MIN p
(stems/ha)		(well-spaced/ha)			(stems/ha)		(well-spaced/ha)		
1200	1	600	300	250	**800**	1	300	150	150
	2	800	400	300		2	400	200	200
	3	1000	500	400		3	600	300	300
	4	1200	700	600		4	800	400	400
1000	1	400	200	200	**600**	1	300	150	150
	2	600	300	250		2	400	200	200
	3	800	400	300		3	500	300	300
	4	1000	500	400		4	600	400	400
900	1	400	200	200	**400**	1	200	100	100
	2	500	300	250		2	300	125	125
	3	700	400	300		3	300	150	150
	4	900	500	400		4	400	200	200

MIN - minimum

Note that Early Free Growing shows up in this document, for each SSID, for information purposes only. In RESULTS, the EFG date has been inserted as information only, and EFG has been removed.
The following is historical background only: "* Maximum regeneration delay is seven years. For a seven-year regeneration delay, the early free growing is 12 years and the late free growing is 15 years."

Regeneration delay can be met immediately following harvest if the residual stand has no significant damage or pest problems and meets minimum stocking standards. If regeneration is achieved immediately following harvest, earliest free growing date is 12 months after completion of harvest and the latest date is 24 months after completion of harvest.

Stand Layer Definition

Layer 1	Mature	trees >= 12.5 cm dbh
Layer 2	Pole	trees 7.5 cm to 12.4 cm dbh
Layer 3	Sapling	trees >= 1.3 m height to 7.4 cm dbh
Layer 4	Regeneration	trees < 1.3 m height

*** pa - preferred and acceptable species p - preferred species

Provincial and localized to DSE Footnotes

	Footnote #	Footnote	Footnote #	Footnote
Conifer Tree Species	1	suitable on elevated microsites	46	use resistant seedlot south of the Dean Channel
"Ba" means amabilis fir;	2	retired July 2017	47	risk of balsam wooly adelgid within quarantine area see http://www2.gov.bc.ca/gov/content/industry/agriculture-seafood/animals-and-crops/plant-health/insects-and-plant-diseases/nursery-and-ornamentals/balsam-woolly-adelgid
"Bg" means grand fir;	3	suitable on coarse-textured soils	48	risk of browsing by deer
"Bl" means subalpine fir;	4	suitablemedium-textured soils	49	retired November 2010
"Bp" means noble fir;	5	footnote retired	50	restricted to sites where the species occurs as a
"Cw" means western red cedar;	6	suitable on nutrient-very-poor sites		major species in a pre-harvest, natural stand
"Fd" means Douglas-fir;	7	suitable on nutrient-medium sites	51	retired July 2017
"Hm" means mountain hemlock;	8	suitable on steep slopes	52	suitable on sheltered microsites with deep soil
"Hw" means western hemlock;	9	suitable on warm aspects	53	minor component
“Lt” means tamarack;	10	suitable on cool aspects	54	retired July 2017
"Lw" means western larch;	11	suitable on crest slope positions	55	retired July 2017
“Pa” means whitebark pine;	12	suitable on cold air drainage sites		
"Pl" means lodgepole pine;	13	suitable at upper elevations	#	**Broadleaf Management Constraints**
"Pw" means white pine;	14	suitable at lower elevations		
"Py" means ponderosa pine;	15	suitable in the northern portion of biogeoclimatic unit	a	productive, reliable, and feasible regeneration option
“Sb” means black spruce;	16	suitable in the southern portion of biogeoclimatic unit	b	limited in productivity, reliability and/or feasibility
“Se” means Engelmann spruce;	17	suitable in the western portion of biogeoclimatic unit		
"Ss" means Sitka spruce;	18	suitable in the eastern portion of biogeoclimatic unit		
“Sw” means white spruce;	19	retired July 2017	#	**Localized Footnotes**
"Sx" means hybrid spruce or interior spruce;	20	retired July 2017		
"Sxs" means hybrid Sitka spruce;	21	retired July 2017	56	retired July 2017
“Sxw” means hybrid white spruce;	22	suitable in the southern Gardner Canal-Kitlope area		
"Yc" means yellow cedar.	23	retired July 2017	57	retired November 2010
Broadleaf Tree Species	24	suitable in wetter portion of biogeoclimatic unit	58	**South Area** - Fd limited to a max 50% of preferred and acceptable well-spaced stems in the IDFmw and all subzones of the ICH due to root rot. See Root Rot Handbook (2017, in press)
“Acb” means balsam poplar;	25	retired July 2017	59	**Prince George region** - max 1,400 total sph of aspen and cottonwood.
“Act” means black cottonwood;	26	suitable minor species on nutrient poor sites		Treat as 'ghost' trees in surveys.
“At” means trembling aspen;	27	partial high-canopy shade required for succesful establishment	60	retired July 2017
“Dr” means red alder;	28	limited by moisture deficit	61	retired July 2017
“Ep” means common paper birch;	29	risk of heavy browsing by moose	62	retired November 2010
“Mb” means bigleaf maple;	30	retired November 2010	63	retired July 2017
“Qg” means garry oak;	31	must use of blister rust resistant stock. See BC Journal of Ecosystems and Management 10(1): 97-100 for supplementary information.	66	Mackenzie forest district - may be preferred where risk of snow damage is low or risk of frost damage is excessive on spruce
“Ra” means arbutus;	32	limited by growing-season frosts	67	Retired July 2017
	33	footnote retired and replaced with footnote 'a'	68	Retired July 2017
	34	risk of snow damage	69	suitable at upper elevations of the biogeoclimatic unit only when used in the southern portion of the biogeoclimatic unit
“Biogeoclimatic unit” or “BGC classification” means the zone, subzone, variant and site series described in the most recent field guide published by the Ministry of Forests for the identiication and interpretation of ecosystems, as applicable to a harvested area.	35	use resistant stock to mitigate risk of spruce weevil damage - See Ss Weevil Decision Tool: http://pubs.cif-ifc.org/doi/abs/10.5558/tfc2013-042	70	retired July 2017
	36	retired July 2017	200	substitute for below…

Provincial and localized to DSE Footnotes

"**MIN** or "**Min**" means minimum.	37	retired November 2010	201	Maximum 50% of preferred and acceptable well-spaced trees				
	38	footnote retired	~~202~~	~~No advance regeneration in even aged stand management~~				
	39	retired July 2017	203	Recommended on sites for climate change adaptation				
	40	risk of redheart damage in areas subject to cold winter outflow w	204	Not recommended due to climate change concerns				
	41	limited by poorly drained soils	205	limited by cold temperatures				
	42	suitable on sites with a fresh soil moisture regimes	206	plant on exposed mineral soils				
	43	retired July 2017	207	obstacle planting recommended				
	44	suitable in areas of the subzone variant with relatively strong maritime influence	208	No advance regeneration in even aged stand management				
	45	suitable in areas of the subzone variant with relatively strong continental influence	500	DSE: Advance Bl regen: <1.5 m tall at time of harvest, >75% live crown, >10cm leader, no scars, forks, crooks, or sweeps, and Apical dominance >1 as measured by comparing ratio of leader height to length of most recent branch.				
			200	Pl can be moved from Acceptable to Preferred to the extent specified below only on sites where there is a low risk of damage from forest health factors: o > 50% Pl in the pre-harvest stand, Pl can be moved to preferred; o 25-50% Pl in the pre-harvest stand, Pl can be moved to preferred to a maximum of 50% well-spaced stems For areas with less than 25% Pl in the pre-harvest stand or where risk of damage from forest health factors is moderate or high, Pl remains acceptable.				
				MITD: For site series that do not already have reduced MSS, a reduced mitd of 1.7 may be used to facilitate planting superior microsites, when sites have: mechanical site preparation (mounding & disk trenching), been previously fill planted, or conditions where obstacle planting for snow creep is necessary. Reduced MITD applies to PLANTED TREES ONLY.				

Footnote	Historic Footnote	Date Retired
2	suitable on thick forest floors	retired July 2017
5		footnote retired
19	restricted, not in Queen Charlotte Islands	retired July 2017
20	restricted, not near outer coast	retired July 2017
21	restricted to mainland	retired July 2017
23	restricted to trial use	retired July 2017
25	suitable on sites lacking salal	retired July 2017; replaced with fn 7
30	Risk of porcupine damage	retired November 2010
33	footnote retired and replaced with footnote 'a'	retired July 2017
36	suitable major species on salal-dominated sites	retired July 2017
37	Risk of heart rots	retired November 2010
38		footnote retired
39	avoid exposed and windy sites	retired July 2017
43	suitable on mainland coast only (QCI only)	retired July 2017
46	restricted to area north of the Dean Channel	retired July 2017
49		retired November 2010
51	restricted to areas with proven Pl performance	retired July 2017
54	risk of unsuccessful release of advance regeneration	retired July 2017
55	acceptable in sx-sm portion of site series	retired July 2017
56	**Kalum** forest district - see footnote 35	retired July 2017
57	retired November 2010 see footnote 31	retired November 2010
60	**Squamish** forest district - species is acceptable in Squamish forest district only.	retired July 2017
61	**Squamish** forest district only - acceptable on cold air drainage sites only.	retired July 2017
62	retired November 2010 see footnote 47	retired November 2010
67	**Chilliwack** forest district - species is acceptable in Chilliwack forest district only.	retired July 2017
68	**Chilliwack** forest district - species is preferred in Chilliwack forest district only.	retired July 2017
70	**Pr Rupert** region - Hw is restricted to a maximum of 50% of the well spaced stems at free growing	retired July 2017