

Reference Guide for FDP Stocking Standards

Footnote #	Footnote	Footnote #	Footnote	
Conifer Tree Species				
1	elevated microsites are preferred	46	restricted to area north of the Dean Channel	
"Ba" means amabilis fir;	2	suitable on thick forest floors	47	risk of balsam wooly adelgid – applies to all Abies species in subzones within the regulated quarantine area (http://www.al.gov.bc.ca/cropprot/balsamwa.htm)
"Bg" means grand fir;	3	restricted to coarse-textured soils	48	risk of heavy browsing by deer
"Bl" means subalpine fir;	4	restricted to medium-textured soils	49	retired November 2010
"Bp" means noble fir;	5	footnote retired	50	restricted to sites where the species occurs as major species in a pre-harvest, natural stand
a "Cw" means western red cedar;	6	restricted to nutrient-very-poor sites	51	restricted to areas with proven PI performance
"Fd" means Douglas-fir;	7	restricted to nutrient-medium sites	52	restricted to sheltered microsites with deep soil
"Hm" means mountain hemlock;	8	restricted to steep slopes	53	minor component
"Hw" means western hemlock;	9	restricted to southerly aspects	54	risk of unsuccessful release of advance regeneration
"Lt" means tamarack;	10	restricted to northerly aspects	55	acceptable in sx-sm portion of site series
"Lw" means western larch;	11	restricted to crest slope positions		
"Pa" means whitebark pine;	12	suitable on cold air drainage sites	#	Broadleaf Management Constraints
"Pl" means lodgepole pine;	13	restricted to upper elevations of biogeoclimatic unit	a	productive, reliable, and feasible regeneration option
"Pw" means white pine;	14	restricted to lower elevations of biogeoclimatic unit	b	limited in productivity, reliability and/or feasibility
"Py" means ponderosa pine;	15	restricted to northern portion of biogeoclimatic unit in region		
"Sb" means black spruce;	16	restricted to southern portion of biogeoclimatic unit in region	#	Localized Footnotes
"Se" means Engelmann spruce;	17	restricted to western portion of biogeoclimatic unit in region	56	Kalum forest district - see footnote 35
"Ss" means Sitka spruce;	18	restricted to eastern portion of biogeoclimatic unit in region	57	retired November 2010 see footnote 31
"Sw" means white spruce;	19	restricted, not in Queen Charlotte Islands	58	Southern Interior Forest Region - Fd limited to a max 50% of preferred and acceptable well-spaced stems in the IDfwm and all subzones of the ICH (except the ICHxw) due to root rot in areas where stump removal has not been performed. See BC Journal of Ecosystems and Management 9(2): 60-65.
"Sx" means hybrid spruce or interior spruce;	20	restricted, not near outer coast	59	Prince George region - max 1,400 total sph of aspen and cottonwood. Treat as 'ghost' trees in surveys.
"Sxs" means hybrid Sitka spruce;	21	restricted to mainland	60	Squamish forest district - species is acceptable in Squamish forest district only.
"Sxw" means hybrid white spruce;	22	restricted to southern Gardner Canal-Kitlope area	61	Squamish forest district only - acceptable on cold air drainage sites only.
"Yc" means yellow cedar.	23	restricted to trial use	62	retired November 2010 see footnote 47
	24	suitable (as a major species) in wetter portion of biogeoclimatic unit	63	Queen Charlotte Islands forest district - must meet district manager specified minimum well-spaced preferred stems per hectare and minimum height requirements for Cw and/or Yc
Broadleaf Tree Species				
"Acb" means balsam poplar;	25	suitable on sites lacking salal	64	Mackenzie forest district - may be preferred where risk of snow damage is low or where risk of frost damage is excessive on spruce
"Act" means black cottonwood;	26	suitable minor species on salal-dominated sites	65	
"At" means trembling aspen;	27	partial canopy cover required for successful establishment	66	Chilliwack forest district - species is acceptable in Chilliwack forest district only.
"Dr" means red alder;	28	limited by moisture deficit	67	Chilliwack forest district - species is preferred in Chilliwack forest district only.
"Ep" means common paper birch;	29	risk of heavy browsing by moose	68	Species is restricted to upper elevations when used in the southern portion of the biogeoclimatic unit.
			69	Pr Rupert region - Hw is restricted to a maximum of 50% of the well spaced stems at free growing
"Mb" means bigleaf maple;	30	retired November 2010	70	
	31	use of resistant stock mitigates risk of white pine blister rust. Do not use non-resistant stock for reforestation. See BC Journal of Ecosystems and Management 10(1): 97-100.		
"Qg" means garry oak;	32	limited by growing-season frosts		
"Ra" means arbutus;	33	footnote retired and replaced with footnote 'a'		
	34	risk of snow damage		
"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 identification and interpretation of ecosystems, as applicable to a harvested area.	35	use of resistant stock mitigates risk of spruce weevil damage. Use stock with the highest resistance rating for your area. See Ss Weevil Decision Tool (http://www.for.gov.bc.ca/hre/for/gen/projects/spruceweevil) and BC Journal of Ecosystems and Management 7(3): 45-49.		
	36	suitable major species on salal-dominated sites		
"MIN or "Min" means minimum.	37	retired November 2010		
	38	footnote retired		
	39	avoid exposed and windy sites		
	40	risk of redheart		
	41	limited by poorly drained soils		
	42	restricted to fresh soil moisture regimes		
	43	suitable on mainland coast only (QCI only)	100	See separate page, "PI 100 footnote."
	44	suitable in areas with stronger maritime influence	101	101 Pli ESSFdm1-4 PI can be planted to comprise up to 50% of total well spaced stems, otherwise it is acceptable.
	45	suitable in areas with stronger continental influence	102	102 ICHdw-01a Cw can be moved to preferred on wet microsites only, otherwise it is 'acceptable.'
			103	103 BI can only comprise <30% of total well spaced stems

Commonly Used Footnotes - June 2016 Workshop

Footnote #	Footnote
1	elevated microsites are preferred
9	restricted to southerly aspects
10	restricted to northerly aspects
12	suitable on cold air drainage sites
13	restricted to upper elevations of biogeoclimatic uni
14	restricted to lower elevations of biogeoclimatic unit
16	restricted to southern portion of biogeoclimatic unit in region
31	use of resistant stock mitigates risk of white pine blister rust.
32	limited by growing-season frosts
34	risk of snow damage
54	risk of unsuccessful release of advance regeneration
58	Southern Interior Forest Region - Fd limited to a max 50% of preferred and acceptable well-spaced stems in the IDFmw and all subzones of the ICH (except the ICHxw) due to root rot in areas where stump removal has not been performed. See BC Journal of Ecosystems and Management 9(2): 60-65.
100	Pli to preferred (otherwise acceptable)
101	Pli ESSFdm1-4 PI can be planted to comprise up to 50% of total well spaced stems, otherwise it is acceptable.
102	ICHdw-01a Cw can be moved to preferred on wet microsites only, otherwise it is 'acceptable.'
103	BI can only comprise <30% of total well spaced stems
a	productive, reliable, and feasible regeneration option
b	limited in productivity, reliability and/or feasibility

New Proposed Footnotes - June 2016 Workshop

Footnote #	Footnote
200	Maximum 30% of well spaced trees
201	Maximum 50% of well spaced trees
202	No advance regeneration in even aged stand management
203	Recommended on sites for climate change adaptation
204	Not recommended due to climate change concerns