

APPENDIX 6 EVEN AGED STOCKING STANDARDS 1 of 3

Standards I.D.	Biogeo. Sub-Zone	Site Series	Preferred Species	Acceptable Species	Stocking			Minimum Intertree Distance (m)	Maximum Density (sph above cut off height)	Regen Delay (Max yrs)	Latest Free Growing (yrs)	Min. Free Growing Height (m)	Crop versus Competition %	Professional Considerations
					Target	Minimum Preferred & Acceptable	Minimum Preferred							
					(well spaced)									
1036846	ESSFdc2	01, 06, 07	PI, Sx, BI		1,200	700	700	2.0	25,000/10,000	4	20	1.6 / - / 0.8	125	
1036847	ESSFdc2	03, 04	PI	Sx, BI	1,000	500	400	2.0	25,000/10,000	7	20	1.2 / - / 0.6	125	
1036848	ESSFdc2	05	PI, Sx, BI		1,000	500	500	2.0	25,000/10,000	7	20	1.2 / - / 0.6	125	
1036849	ESSFdc2	08	PI, Sx, BI		1,000	500	500	2.0	25,000/10,000	4	20	1.2 / - / 0.6	125	
1036850	ESSFwc3	01	Sx, BI	PI	1,200	700	600	2.0	25,000/10,000	4	20	1.6 / - / 0.8	125	
1036851	ESSFwc3	02	PI, Sx, BI		1,000	500	500	2.0	25,000/10,000	7	20	1.2 / - / 0.6	125	
1036852	ESSFwc3	03	Sx, BI		600	400	400	2.0	25,000/10,000	7	20	0.6 / - / 0.6	125	
1036853	ESSFwk1	01, 03, 04, 05	PI, Sx, BI		1,200	700	700	2.0	25,000/10,000	4	20	2.0 / - / 1.0	125	
1036854	ESSFwk1	02	PI, Sx, BI		1,000	500	400	2.0	25,000/10,000	7	20	1.4 / - / 0.8	125	
1036855	ESSFwk1	06, 07	Sx, BI	PI	1,000	500	500	2.0	25,000/10,000	4	20	0.8 / - / 0.8	125	PI acceptable on raised microsites and sub-hygic moisture regime only.
1048563	ICHdk	01, 04, 05, 06, 07	PI, Fd, Sx, At, Act, Ep	BI, Cw, Pw, Lw	1,200	700	600	2.0	25,000/10,000	4	20	2.0 / 1.4 / 1.0 / 1.5	150	Act is considered preferred on the 05, 06, 07 site series. Ep is considered preferred in the 01, 04, 05, 06 site series. Pw limited to the KQ "A" seed planning zone, rust resistant provenances, and not to exceed 25% of well-spaced component on any contiguous areas >1.0 ha. Lw limited to sites <1,100 m elevation, with mid slope cold air drainage, minimum mean annual temperature of 3 degrees as per ClimateBC_3 Web Version, and not to exceed 25% of well-spaced component on any contiguous areas >1.0 ha.
1048564	ICHdk	02	PI, Fd	Cw, Sx, At	1,000	500	400	2.0	25,000/10,000	7	20	1.4 / 1.0 / 0.8 / 1.5	150	
1048565	ICHdk	03	PI, Fd	Cw, Sx, At	1,200	700	600	2.0	25,000/10,000	7	20	2.0 / 1.4 / 1.0 / 1.5	150	
1048566	ICHdk	08	Fd, Sx, BI, At, Act, Ep	PI, Cw, Pw	1,000	500	400	2.0	25,000/10,000	4	20	1.4 / 1.0 / 0.8 / 1.5	150	BI can contribute up to a maximum of 300 stems towards the minimum preferred value. Pw limited to the KQ "A" seed planning zone, rust resistant provenances, and not to exceed 25% of well-spaced component on any contiguous areas >1.0 ha.
1048567	ICHdk	09	Sx, Act	PI, BI, Cw	1,000	500	400	2.0	25,000/10,000	4	20	1.4 / - / 0.8 / 1.5	150	
1048568	ICHmk3	01, 04, 05, 06	PI, Fd, Sx, At, Act, Ep	Cw, BI, Pw, Lw, At	1,200	700	600	2.0	25,000/10,000	4	20	2.0 / 1.4 / 1.0 / 1.5	150	At is preferred in 01, 04 & acceptable in 05, 06 site series. Ep is preferred in 01, 04, 06. Pw limited to the KQ "A" seed planning zone, rust resistant provenances, and not to exceed 25% of well-spaced component on any contiguous areas >1.0 ha. Lw limited to sites <1,100 m elevation, with mid slope cold air drainage, minimum mean annual temperature of 3 degrees as per ClimateBC_3 Web Version, and not to exceed 25% of well-spaced component on any contiguous areas >1.0 ha.
1036862	ICHmk3	02	PI, Fd	Sx, At	1,000	500	500	2.0	25,000/10,000	7	20	1.4 / 1.0 / 0.8 / 1.5	150	
1048569	ICHmk3	03	PI, Fd	BI, Sx, Cw, At	1,000	500	400	2.0	25,000/10,000	7	20	1.4 / 1.0 / 0.8 / 1.5	150	
1048570	ICHmk3	07	Sx, Cw, Act	PI, BI	1,000	500	400	2.0	25,000/10,000	4	20	1.4 / - / 0.8 / 1.5	150	
1048571	ICHmw3	01, 05, 06, 07	Fd, Sx, Cw, At, Act, Ep	BI, PI, Hw, Pw, Lw, Act	1,200	700	600	2.0	25,000/10,000	4	20	2.0 / 1.4 / 1.0 / 1.5	150	Act is preferred in the 06, 07 site series and acceptable in the 01 and 05 site series. Cw Restricted to cooler aspects (NW,N, NE, E, SE) above 800 m, or 06 and 07 site series. BI & Hw acceptable above 1,000 m elevation on cooler aspects (NW,N, NE, E, SE). Pw limited to the KQ "A" seed planning zone, rust resistant provenances, and not to exceed 25% of well-spaced component on any contiguous areas >1.0 ha. Lw limited to sites <1,100 m elevation, with mid slope cold air drainage, minimum mean annual temperature of 3 degrees as per ClimateBC_3 Web Version, and not to exceed 25% of well-spaced component on any contiguous areas >1.0 ha.
1048572	ICHmw3	04	PI, Fd, At, Ep	BI, Cw, Sx, Pw	1,200	700	600	2.0	25,000/10,000	4	20	2.0 / 1.4 / 1.0 / 1.5	150	BI acceptable above 1,000 m elevation on cooler aspects (NW,N, NE, E, SE). Pw limited to the KQ "A" seed planning zone, rust resistant provenances, and not to exceed 25% of well-spaced component on any contiguous areas >1.0 ha.
1048573	ICHmw3	02, 03	PI, Fd, At, Ep	Sx, Hw, Cw, Ep	1,000	500	400	2.0	25,000/10,000	4	20	1.4 / 1.0 / 0.8 / 1.5	150	At is preferred in 03 site series. Ep is preferred in 03 & acceptable in 02 site series. Hw & Sx are acceptable in 03 site series.
1048574	ICHmw3	08	PI, Sx, Cw, Hw, Act	BI, At, Ep	1,000	500	400	2.0	25,000/10,000	4	20	1.4 / - / 0.8 / 1.5	150	
1048575	IDFdk3	01	PI, Fd, Sx, At	Sx, Py	1,200	700	600	2.0	25,000/10,000	7	20	1.4 / 1.0 / 0.8 / 1.5	125	Sx is to be considered preferred on cooler sites > 950 meters, E, NE, N, NW where conditions and microsite allow for good growth. Py is not to exceed 25% of the well-spaced component on any contiguous areas >1.0 ha.
1036873	IDFdk3	02, 03	PI, Fd	Py	800	500	400	2.0	25,000/10,000	7	20	1.0 / 0.8 / 0.8	125	Py is not to exceed 25% of the well-spaced component on any contiguous areas >1.0 ha.
1048576	IDFdk3	04, 05, 06	PI, Fd	Py, At	1,200	700	600	2.0	25,000/10,000	7	20	1.4 / 1.0 / 0.8 / 1.5	125	Py is not to exceed 25% of the well-spaced component on any contiguous areas >1.0 ha.
1048577	IDFdk3	07,08	PI, Fd, Sx, At	Act, Ep	1,200	700	600	2.0	25,000/10,000	4	20	1.4 / 1.0 / 0.8 / 1.5	125	Act is acceptable in 08 site series.
1048578	IDFdk3	09	Sx, Act	PI	1,000	500	400	2.0	25,000/10,000	4	20	1.0 / - / 0.6 / 1.5	125	
1048579	IDFmw2	01	PI, Fd, At, Ep	Sx, Cw, Lw	1,200	700	600	2.0	25,000/10,000	7	20	1.6 / 1.0 / 0.8 / 1.5	125	Lw limited to sites <1,100 m elevation, with mid slope cold air drainage, minimum mean annual temperature of 3 degrees as per ClimateBC_3 Web Version, and not to exceed 25% of well-spaced component on any contiguous areas >1.0 ha.
1048580	IDFmw2	03	PI, Fd	Sx, Cw, At, Ep	1,000	500	400	2.0	25,000/10,000	7	20	1.6 / 1.0 / 0.8 / 1.5	125	
1048581	IDFmw2	04	Fd, Sx, At, Act, Ep	BI, Cw, PI	1,200	700	600	2.0	25,000/10,000	4	20	1.6 / 1.0 / 0.8 / 1.5	125	BI is acceptable above 900 m elevation on cooler aspects (NW,N, NE, E, SE).
1048582	MSxk	01,06,07	PI, Fd, Sx, At	Sx, BI	1,200	700	700 / 600	2.0	25,000/10,000	7	20	1.4 / 0.8 / 0.8 / 1.5	125	Sx as preferred in the 01 site series is restricted to northerly aspects & upper elevations, otherwise acceptable. BI will be moved to preferred on sites above 1040m elevation.
1048583	MSxk	02, 05	PI, Fd	Sx, BI	1,000	500	400	2.0	25,000/10,000	7	20	1.0 / 0.6 / 0.6 / -	125	Sx is acceptable on the 05 site series.
1048584	MSxk	08	PI, Fd, Sx, At, Act	BI	1,200	700	600	2.0	25,000/10,000	4	20	1.4 / 0.8 / 0.8 / 1.5	125	BI will be moved to preferred on sites above 1400m elevation.
1036883	MSxk	09	PI, Sx, Act	BI, At	1,000	500	500 / 400	2.0	25,000/10,000	4	20	1.0 / - / 0.6 / 1.5	125	BI will be moved to preferred on sites above 1400m elevation.
1048585	SBPSmk	01, 04, 05, 06	PI, Fd, Sx, At, Act	BI, Lw, At	1,200	700	600	2.0	25,000/10,000	7	20	1.6 / 1.0 / 0.8 / 1.5	150	At is preferred in 01, 04, 06 & acceptable in the 05 site series. Act is preferred in the 06 site series. BI contribution as an acceptable species will not exceed 15% of the target stocking, and is only acceptable on cooler aspects (NW,N, NE, E, SE). Lw limited to sites <1,100 m elevation, with mid slope cold air drainage, minimum mean annual temperature of 3 degrees as per ClimateBC_3 Web Version, and not to exceed 25% of well-spaced component on any contiguous areas >1.0 ha.
1048586	SBPSmk	02, 03	PI, Fd, At	Sx, BI	1,200	700	500	2.0	25,000/10,000	7	20	1.4 / 0.9 / 0.8 / 1.5	150	At is preferred in the 03 site series. BI contribution as an acceptable species will not exceed 15% of the target stocking, and is only acceptable on cooler aspects (NW,N, NE, E, SE).
1048587	SBPSmk	07	Sx, At, Act	PI, BI	1,000	500	400	2.0	25,000/10,000	4	20	1.2 / - / 0.6 / 1.5	150	BI contribution as an acceptable species will not exceed 15% of the target stocking, and is only acceptable on cooler aspects (NW,N, NE, E, SE).
1036887	SBPSmk	08	PI, Sx		400	200	200	2.0	25,000/10,000	4	20	1.2 / - / 0.6	150	
* 1048588	SBSdw1	01, 06	PI, Fd, Sx, At, Act, Ep	BI, Lw	1,200	700	600	2.0	25,000/10,000	7	20	2.0 / 1.4 / 1.0 / 1.5	150	Act preferred in the 06 site series only. Lw limited to sites <1,100 m elevation, with mid slope cold air drainage, minimum mean annual temperature of 3 degrees as per ClimateBC_3 Web Version, and not to exceed 25% of well-spaced component on any contiguous areas >1.0 ha.
1036889	SBSdw1	02, 03	PI, Fd, At	At	1,200	700	700	2.0	25,000/10,000	7	20	1.6 / 1.0 / - / 1.5	150	At preferred in 03 & acceptable in the 02 site series.
1048589	SBSdw1	04, 05	PI, Fd, Sx, At	Ep	1,200	700	700	2.0	25,000/10,000	7	20	2.0 / 1.4 / 1.0 / 1.5	150	
1048590	SBSdw1	07, 08	PI, Fd, Sx, At, Act, Ep	BI, Ep	1,200	700	600	2.0	25,000/10,000	4	20	2.0 / 1.4 / 1.0 / 1.5	150	Ep preferred in 08 & acceptable in 07 site series.
1048591	SBSdw1	09	Sx, Act	PI, BI	1,000	500	400	2.0	25,000/10,000	4	20	1.4 / - / 0.8 / 1.5	150	

1048592	SBSdw2	01, 05, 06	Pl, Fd ,Sx, At, Ep	Lw, Ep	1,200	700	700	2.0	25,000/10,000	7	20	2.0 / 1.4 / 1.0 / 1.5	150	Ep preferred in 01 & acceptable in 05, 06 site series. Lw limited to sites <1,100 m elevation, with mid slope cold air drainage, minimum mean annual temperature of 3 degrees as per ClimateBC_3 Web Version, and not to exceed 25% of well-spaced component on any contiguous areas >1.0 ha.
1036894	SBSdw2	02	Pl, Fd		1,000	500	500	2.0	25,000/10,000	7	20	1.4 / 1.0 / -	150	
1036895	SBSdw2	03, 04	Pl, Fd	At	1,200	700	700	2.0	25,000/10,000	7	20	2.0 / 1.4 / - / 1.5	150	
1048593	SBSdw2	07	Pl, Sx, At	Bl	1,200	700	600	2.0	25,000/10,000	7	20	2.0 / - / 1.0 / 1.5	150	Bl acceptable above 1,000 m elevation on cooler aspects (NW,N, NE, E, SE).
1048594	SBSdw2	08, 09	Pl, Fd, Sx, At, Act, Ep	Bl, Ep	1,200	700	600	2.0	25,000/10,000	4	20	2.0 / 1.4 / 1.0 / 1.5	150	Ep preferred in 09 & acceptable in 08 site series.
1036898	SBSdw2	10	Sx, Act	Pl, Bl	1,000	500	400	2.0	25,000/10,000	4	20	1.4 / - / 0.8 / 1.5	150	
1036899	SBSdw2	11	Pl, Sx	Sb	400	200	200	2.0	25,000/10,000	4	20	1.4 / - / 0.8	150	
1048595	SBSmc1	01	Pl, Fd ,Sx, Bl	Bl, Act	1,200	700	600	2.0	25,000/10,000	7	20	1.6 / 1.0 / 0.8 / 1.5	150	Bl can contribute up to a maximum of 200 Stems towards the minimum preferred value.
1036901	SBSmc1	02, 03	Pl, Fd	Sx, At	1,200	700	600	2.0	25,000/10,000	7	20	1.4 / 1.0 / 0.8 / 1.5	150	At acceptable in the 03 site series only.
1048596	SBSmc1	04, 05	Pl, Sx	Bl	1,200	700	600	2.0	25,000/10,000	7	20	1.6 / - / 0.8 / -	150	
1048597	SBSmc1	06, 07	Pl, Fd ,Sx, Bl, Act	Bl	1,200	700	600	2.0	25,000/10,000	4	20	1.6 / 1.0 / 0.8 / 1.5	150	Bl can contribute up to a maximum of 200 Stems towards the minimum preferred value.
1036904	SBSmc1	08	Sx, Bl	Pl, Bl, Act	1,000	500	400	2.0	25,000/10,000	4	20	1.2 / - / 0.6 / 1.5	150	Bl can contribute up to a maximum of 200 Stems towards the minimum preferred value.
* 1048598	SBSmm	01, 05, 06, 07	Pl, Fd ,Sx, Bl, At, Act	Bl, Cw, Act	1,200	700	700	2.0	25,000/10,000	7	20	2.0 / 1.4 / 1.0 / 1.5	150	Act is preferred in 07 & acceptable 01 site series only. Cw is acceptable in the 07 site series only. Bl can contribute up to a maximum of 300 Stems towards the minimum preferred value.
1048599	SBSmm	02, 03, 04	Pl, Fd	Bl, Sx, At	1,000	500	400	2.0	25,000/10,000	7	20	1.4 / 1.0 / 0.8 / 1.5	150	At is acceptable in the 02, 04 site series only.
1048600	SBSmm	08	Pl, Sx, Bl, Act	Bl, At, Ep	1,000	500	500	2.0	25,000/10,000	4	20	1.4 / - / 0.8 / 1.5	150	Bl can contribute up to a maximum of 300 Stems towards the minimum preferred value.

- 1) Minimum Intertree Distance may be reduced to 1.5 meters as per Section 8.7 of the Stocking Standards Rational Document.
- 2) Maximum Density is 25,000 countable stems per ha in stands where pine stocking is > 80% of the inventory and 10,000 countable stems per ha where pine stocking is < 80% of the inventory.
- 3) Species colored in Blue are species native to British Columbia but do not occur naturally on most of these sites. The addition of these species is considered assisted migration for climate change.
- 4) Species colored in Red are species which occur naturally and grow well on these sites. The addition of these species to the stocking standards is ment to align with First Nations Values and Traditional Use of the land.
- 5) Stocking Standards ID numbers colored in Red are the new standards (deciduous / increased Cw) added with January 2016 FSP Version 3.0 Update DM
- 6) Where dwarf mistletoe control treatments are conducted within 3 years, post harvest, Lodgepole dwarf mistletoe will not be considered deleterious at the time of free growing.