

BCWS Fuel Management Prescription Template 2023

BCWS Fuel Management Prescription for Wildfire Risk Reduction

STAND AND STOCK TABLE APPENDIX

(Appendix is to be included for each Fuel Management Treatment Unit. A summary of these tables is to be documented in the FMT Prescription template document.)

Project	Wonderland							
Treatment Unit	WL-1							
H.2.i STAND AND STOCK TABLE								
Species and Diameter Class ¹	Average CBH Live/Dead (m)	Average Tree Height (m)	STEMS PER HECTARE (sph)			VOLUME PER HECTARE (m ³ /ha) ²		
			Existing	Cut	Leave	Existing	Cut	Leave
Layer 1 (≥ 42.5 cm dbh)								
Fd	11.5/1.4	29.7	83	0	83			
Total Dead Potential			0	0	0			
Total Live			83	0	83			
Total All Species			83	0	83			
Total Conifers			83	0	83			
Layer 1 (37.5 - 42.4 cm dbh)								
Ep	n/a	35.0	17	0	17			
Total Dead Potential			0	0	0			
Total Live			17	0	17			
Total All Species			17	0	17			
Total Conifers			0	0	0			
Layer 1 (32.5 - 37.4 cm dbh)								
Fd	9.3/2.9	26.4	100	0	100			
Total Dead Potential			0	0	0			
Total Live			100	0	100			
Total All Species			100	0	100			
Total Conifers			100	0	100			
Layer 1 (27.5 - 32.4 cm dbh)								
Fd	13.4/1.4	25.1	117	0	117			
Sx	4/0.6	16.0	17	0	17			
Total Dead Potential			0	0	0			
Total Live			134	0	134			
Total All Species			134	0	134			
Total Conifers			134	0	134			

¹ Modify diameter classes as required to suit treatment and fuelcalc requirements.

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Layer 1 (22.5 - 27.4 cm dbh)								
Fd	10/0.6	25.7	50	0	50			
Ep	n/a	25.0	17	0	17			
Total Dead Potential			0	0	0			
Total Live			67	0	67			
Total All Species			67	0	67			
Total Conifers			67	0	67			
Layer 1 (17.5 - 22.4 cm dbh)								
Fd	n/a	5.0	17	17	0			
Ep	n/a	19.0	33	0	33			
Total Dead Potential			0	0	0			
Total Live			33	0	33			
Total All Species			50	17	33			
Total Conifers			17	17	0			

Total Merchantable Layer 1								
Total Merch Layer - All Species			451	17	434			
Total Merch Layer - Conifers Only			401	17	384			

Layer 1 (15.1 - 17.4 cm dbh)								
Fd	7.3/1.2	15.5	50	0	50			
Sx	7.5/0.5	15.0	17	0	17			
Bl	2/0.6	10.0	17	0	17			
Ep	n/a	12.0	17	0	17			
Total Dead Potential			0	0	0			
Total Live			101	0	101			
Total All Species			101	0	101			
Total Conifers			101	0	101			
Layer 1 (12.5 - 15.0 cm dbh)								
Fd	10/1.9	13.8	50	17	33			
Bl	n/a	8.5	17	17	0			
Total Dead Potential			17	17	0			
Total Live			50	17	33			
Total All Species			67	34	33			
Total Conifers			67	34	33			
Total Layer 1								
Total Layer - All Species			619	51	568			
Total Layer - Conifers			569	51	518			

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Species and Diameter Class ³	Average CBH Live/Dead (m)	Average Tree Height (m)	STEMS PER HECTARE (sph)			VOLUME PER HECTARE (m³/ha)		
			Existing	Cut	Leave	Existing	Cut	Leave
Layer 2 (7.5cm - 12.4cm dbh)								
Fd	3.8/0.6	8.8	117	100	17			
Sx	3/0.6	6.8	50	33	17			
Bl	n/a	6.0	17	17	0			
Ep	n/a	6.5	17	0	17			
Total Dead Potential			33	33	0			
Total Live			168	117	51			
Total Layer 2 - All Species			201	150	51			
Total Layer 2 - Conifers			184	150	34			
Layer 3 (≥1.3m - 7.4cm dbh)								
Fd	2.9/0.6	4.6	317	250	67			
Sx	n/a	7.5	17	17	0			
Bl	n/a	1.8	17	17	0			
Ep	n/a	2.0	83	0	83			
Total Layer 3 - All Species			434	284	150			
Total Layer 3 - Conifers			351	284	67			
Layer 4 (<1.3m)								
Fd	n/a	0.8	467	250	217			
Total Layer 4 - All Species								
Total Layer 4 - Conifers								
Total All Species L1			619	51	568			
Total All Species L2			201	150	51			
Total All Species L3			434	284	150			
Total All Species L4			467	250	217			
TOTAL ALL LAYERS			1721	735	986			

See the main prescription template to document non stand and stock fuel information.

³ Modify diameter classes as required to suit treatment.