

Fraser TSA Fertilization Planning 2006

Fertilization Algorithm for areas **not** covered by TEM data:

Fertilization Rank	Age	%Fd	BEC Site
High Mature Forest (HMF)	51 to 80	>=80	CWH dm, ds1, vm1
Moderate Mature Forest (MMF)	51 to 80	>= 50% <= 79	CWH dm, ds1, vm1
Low Mature Forest (LMF)	51 to 80	>= 50	CWH ms1, vm2
High Young Forest (HYF)	15 to 50	>=80	CWH dm, ds1, vm1
Medium Young Forest (MYF)	15 to 50	>= 50% <= 79	CWH dm, ds1, vm1
Low Young Forest (LYF)	15 to 50	>= 50	CWH ms1, vm2

Fertilization Algorithm for areas **covered** by TEM data:

Fertilization Rank	Age	%Fd	BEC Site
High Mature Forest (HMF)	51 to 80	>=80	CWH dm, ds1, vm1 and Eco1_SS = 01 and Eco1_SM1 or Eco1_SM2 or Eco1_SM3 not equal to ss, or hs
Moderate Mature Forest (MMF)	51 to 80	>= 50% <= 79	CWH dm, ds1, vm1 and Eco1_SS = 01 and Eco1_SM1 or Eco1_SM2 or Eco1_SM3 not equal to ss, or hs
Low Mature Forest (LMF)	51 to 80	>= 50	CWH ms1, vm2 and Eco1_SS = 01 and Eco1_SM1 or Eco1_SM2 or Eco1_SM3 not equal to ss, or hs
High Young Forest (HYF)	15 to 50	>=80	CWH dm, ds1, vm1 and Eco1_SS = 01 and Eco1_SM1 or Eco1_SM2 or Eco1_SM3 not equal to ss, or hs
Medium Young Forest (MYF)	15 to 50	>= 50% <= 79	CWH dm, ds1, vm1 and Eco1_SS = 01 and Eco1_SM1 or Eco1_SM2 or Eco1_SM3 not equal to ss, or hs
Low Young Forest (LYF)	15 to 50	>= 50	CWH ms1, vm2 and Eco1_SS = 01 and Eco1_SM1 or Eco1_SM2 or Eco1_SM3 not equal to ss, or hs

Area Summary:

GIS Fertilization Rank	Gross Area			Net Area		
	TEM based	BEC based	Subtotal	TEM based	BEC based	Subtotal
High Mature Forest	513	3877	4390	338	2530	2868
Moderate Mature Forest	209	8832	9041	152	6169	6321
Low Mature Forest	2389	9561	11950	1735	6595	8330
High Young Forest	75	4177	4252	41	3511	3552
Moderate Young Forest	73	6672	6745	29	5594	5623
Low Young Forest	1966	11583	13549	1835	9477	11312
SUBTOTALS	5225	44702	49927	4130	33876	38006

Previously Treated or Recommended		Gross Area	Net Area
North Fraser (Stave L to Chehalis R)	Young Forest		1155
	Mature Forest		121
	Total	1448	1276
Chilliwack R Valley	Young Forest		167
	Mature Forest		765
	Total	1033	932
East Harrison	Young Forest		1144
	Mature Forest		229
	Total	1410	1373
SUBTOTALS		3891	3581

NET SUBTOTAL FOR YOUNG FOREST		22953
NET SUBTOTAL FOR MATURE FOREST		18634
GROSS AND NET TOTALS	53818	41587

key map



