

Data for Initiation of Growth Models



Plot Dimensions	
Main Plot Radius: m	Small Tree Subplot Radius: m
or// Main Plot Area: m ²	or// Small Tree Subplot Area: m ²
or// Main Plot BAF:	Plot Radius for Sl: 5.64 m
Break Point Diameter for Small Tree Subplot: cm	
Smallest Tree Tallied (TIPSY and SDMD's)	
<input type="checkbox"/> 20% of median height of well spaced trees <input type="checkbox"/> Other:	

Administration	
Assessed By:	
Date:	Stratum:
CP/Blk.:	Opening:

Site Data (Prognosis ^{BC})
Subzone:
Site Series:
Mean Elev.:
Mean Slope:
Predom. Aspect:
Latitude:

		Diameter Class Tally by Plot									
Diam. Class											
Leading Species:	0 cm (<1.3 m)										
	0 -										

Stand Table Summary
Ave. Trees/plot a = sum no. plots
Stand Table factor /Plot Multiplier (b)
Trees/ha (c) = a x b
Total Trees/ha (d)

Qmd Calc. (SDMD's)
(e) = (class mid-point) ²
(f) = c x e d
Qmd = $\sqrt{\sum(fi)}$

Sample Tree Data By Size Class						
Plot No.	Height (m)	Breast-Height Age (yrs)	Live-Crown Ratio	5-Year Height Incr. (m)	or	10-Year Radial Incr. (cm)
						10-Year DBH Incr. (radial inc. x 2)

Site Index/Top Height Data (1 tree per plot)			
Plot No.	BH-age	Height (m)	Site Index

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Tree Spacing: Uniform (typical of planted stands) Random (typical of natural stands)

Comments:

Species: 0 - 0 cm <1.3 m											

Diam. Class
0 cm
<1.3 m
0 -

Diameter Class Tally by Plot

Species: 0 - 0 cm <1.3 m											

Total Trees/ha (d)											

Stand Table Summary	Sum of Trees Talled (a)	
	Stand Table Factor /Plot Multiplier (b)	
	Trees/ha (c) = a x b no. plots	

Qmd = $\sqrt{\frac{\sum(f)}{n}}$											

Qmd Calc.	(e) = (class mid-point) ²	
	(f) = c x e d	

Sample Tree Data By Size Class											

Site Index Data (1 tree per plot)	Plot No.	Height (m)		
		BHage		
		Site Index		

Mean SI											

Mean SI											

