

# *FPS basic adjustments*

## *Data Requirements to Evaluate/Calibrate Library Components*

### **Site (Site\_Phy, PctHt, Site\_Shp)**

**stem analysis data on site trees**

### **PctSur**

**regen surveys when trees reach ~6m height**

**ingrowth complication**

### **Taper**

**stem analysis data**

**random sample within species and diameter classes**

### **Diameter, Height and Survival**

**“large” re-measured, stem-mapped permanent plots**

### **Vigor, Stockability and Swiss Needle Cast**

# ***FPS basic adjustments***

## ***Data Requirements to Evaluate/Calibrate Library Components***

### **Whole surface adjustment**

**moves whole surface up or down from reference estimate**  
**taper access (Tapacc table, AccRef, Ht06: Acc133, Ht24)**  
**dbh growth (model table, Dbhref, R033: DbhDom, R133)**  
**height growth (model table, Htsref, R033: HtsDom, R133)**  
**mortality (model table, Dieref, R033: DieDom, R133)**

### **FBRI calibration software**

**FBRI documentation and routines in draft status**

**Stem map: TrsMap.exe**

**CSI: TrsCsi.exe**

**Dbh, Ht and mortality: TrsDbh3.exe**

**Taper: TcsData.exe and TapCls.exe**

**Macro-Site Classification: Fp7Phys.exe**

**Permanent Growth Plot #28 -- Ryan Creek**

Site = 120 Age = 29

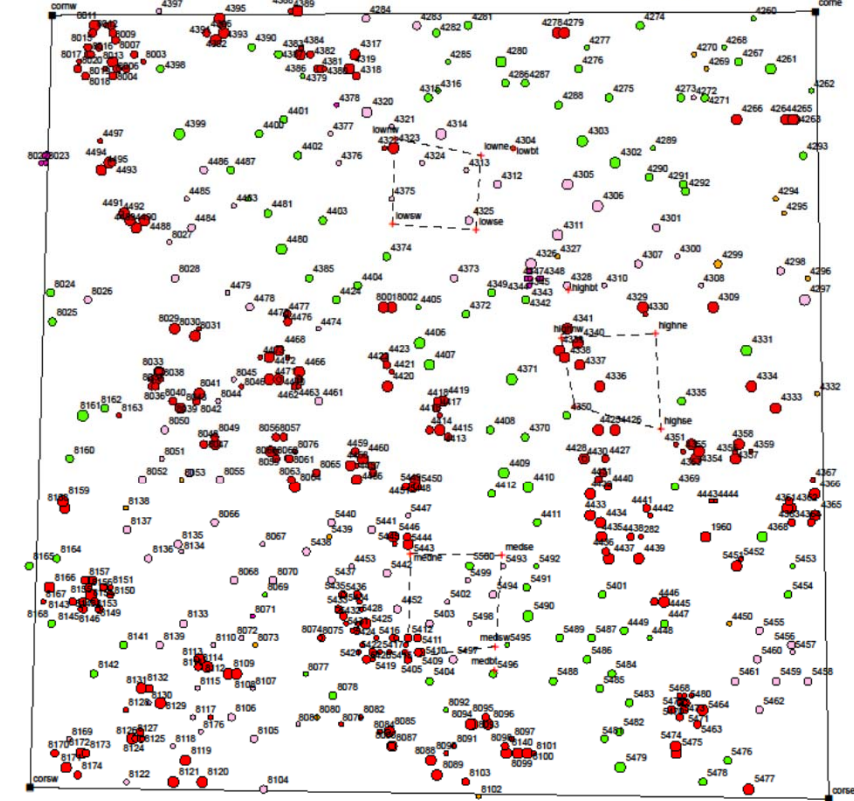
Illustration of trees that have been stem mapped

1 inch = 19 feet

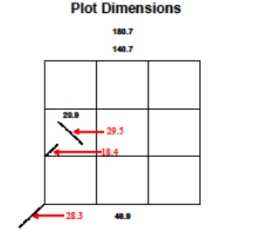


0 50 100 Feet

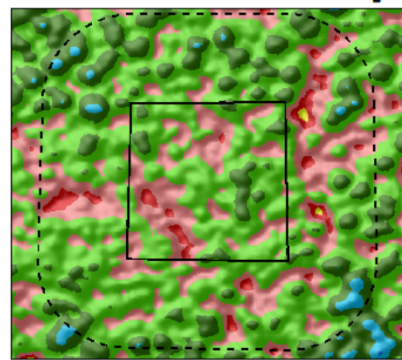
Map Document: (K:\Inventory\Growth Plots\TourStaff\2013\RyanCreek\_Tour\_Map.mxd)  
3/27/2015 -- 3:10:51 PM

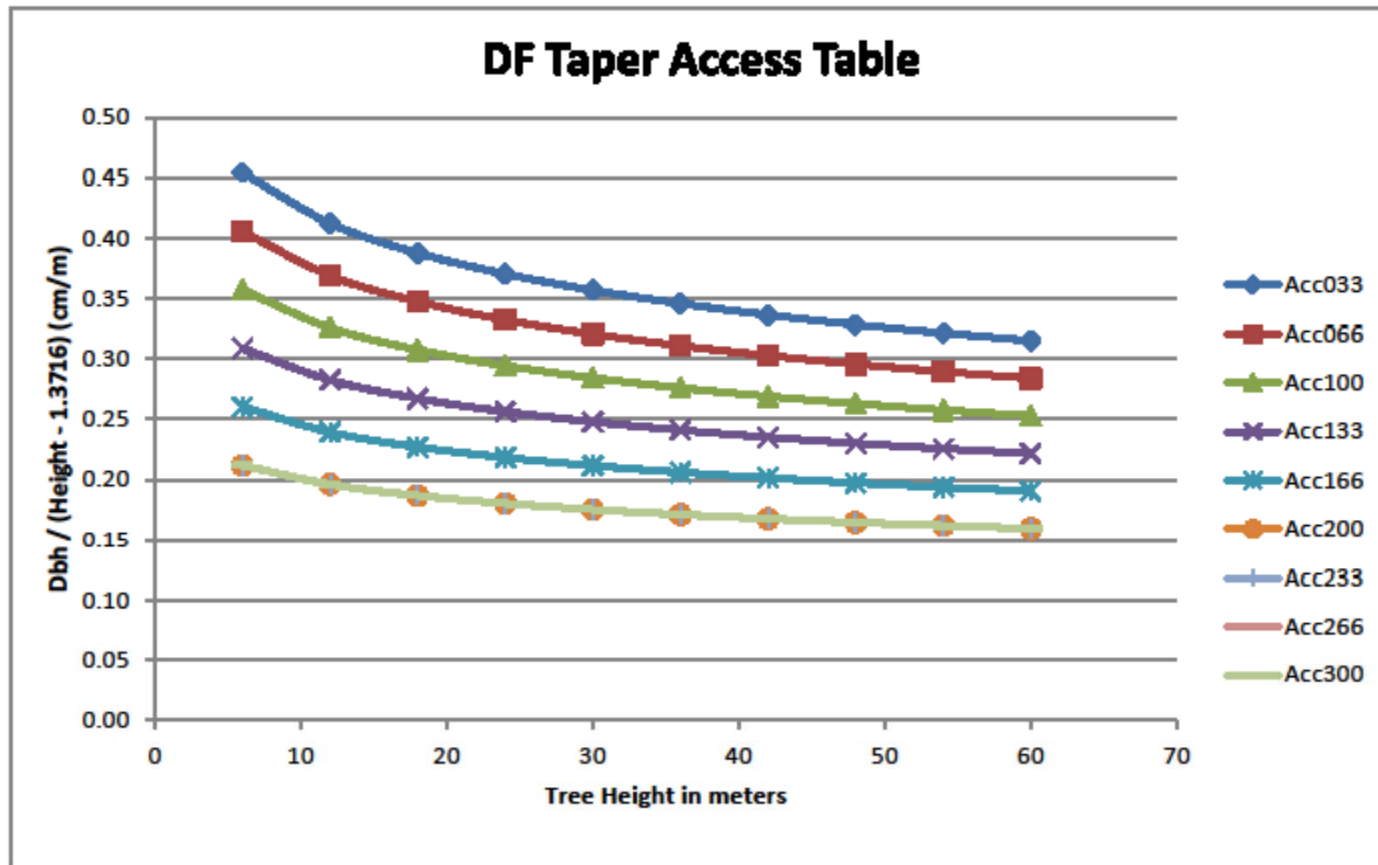


- Stem Size Class**
- DBH < 6.0"
  - DBH 6.1" - 12.0"
  - DBH > 12.1"
- Species**
- WH
  - TO
  - SS
  - RW
  - RR
  - RC
  - RA
  - PM
  - OH
  - GF
  - GC
  - DF
  - CL
  - BM
- Subplot (Low, Med, High)**
- Subplot (Low, Med, High)
- Plot Dimensions**
- Plot Corners
  - Subplot Boundary
  - Plot Boundary



- Tree Height (ft)**
- 0 - 10
  - 11 - 25
  - 26 - 40
  - 41 - 55
  - 56 - 70
  - 71 - 85
  - 86 - 100
  - 101 - 115
  - 116 - 130
  - 131 - 352

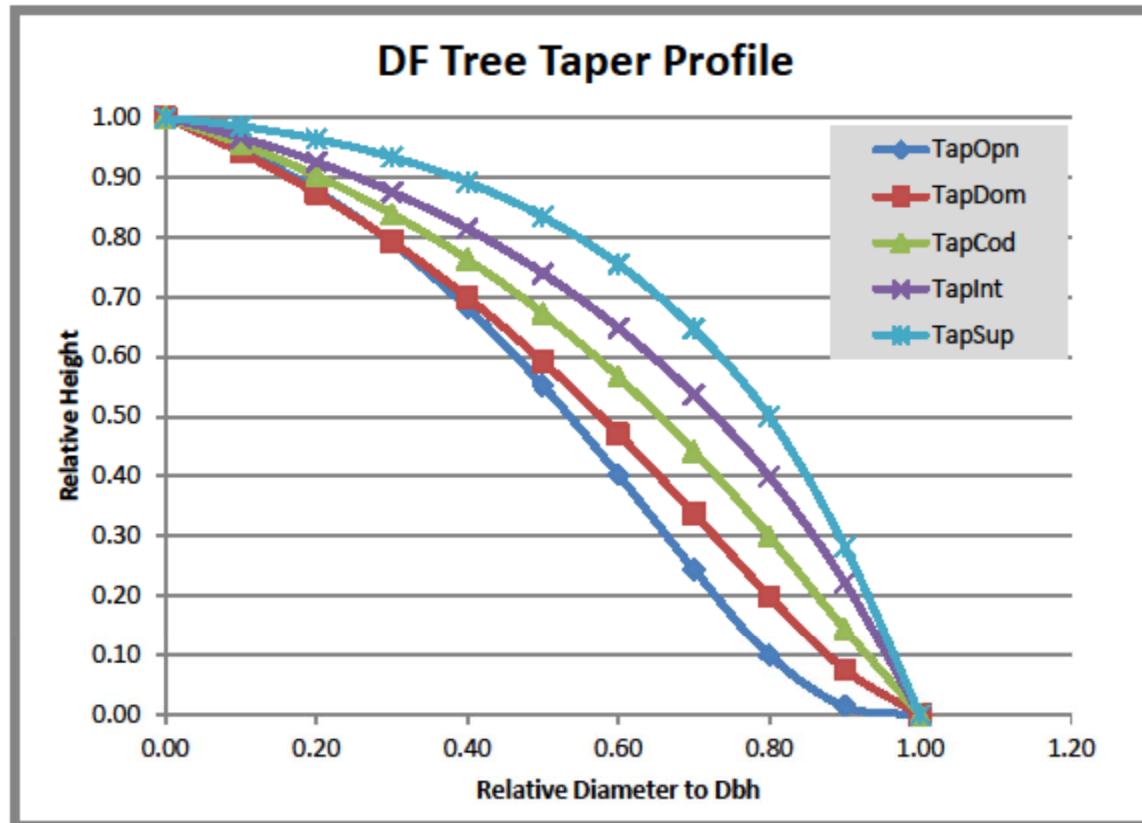


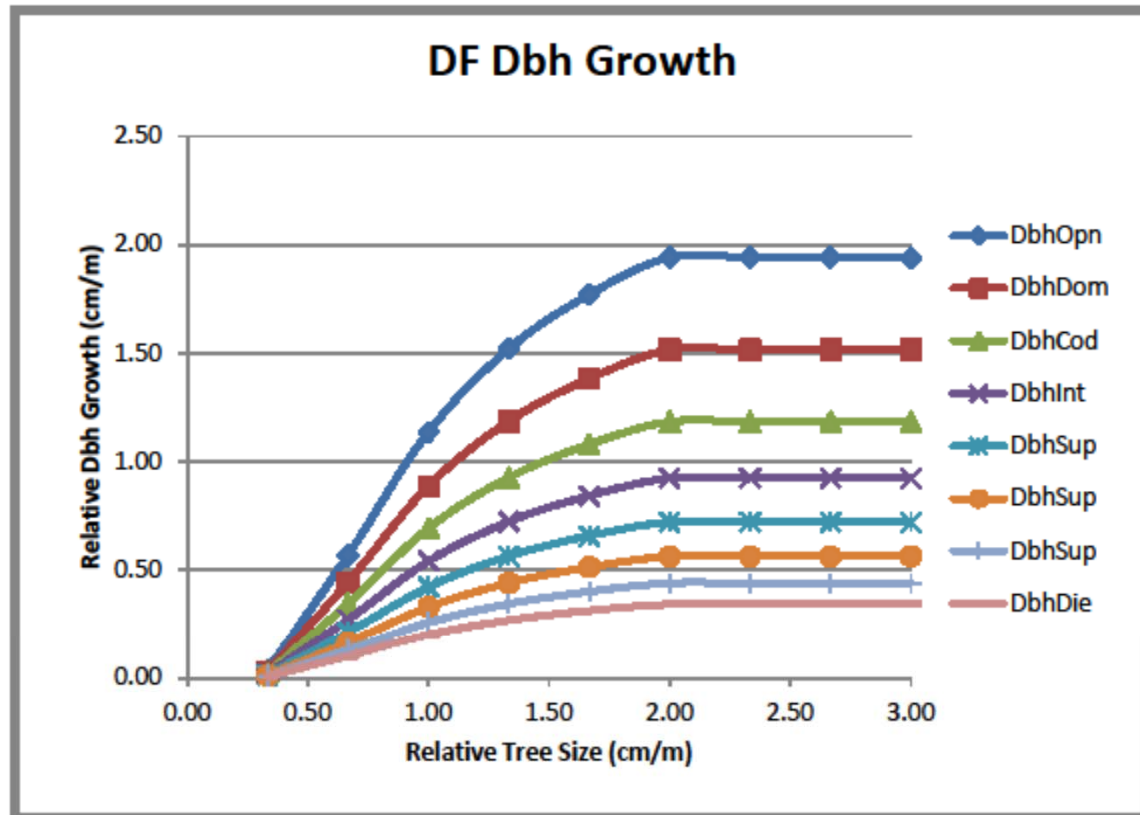


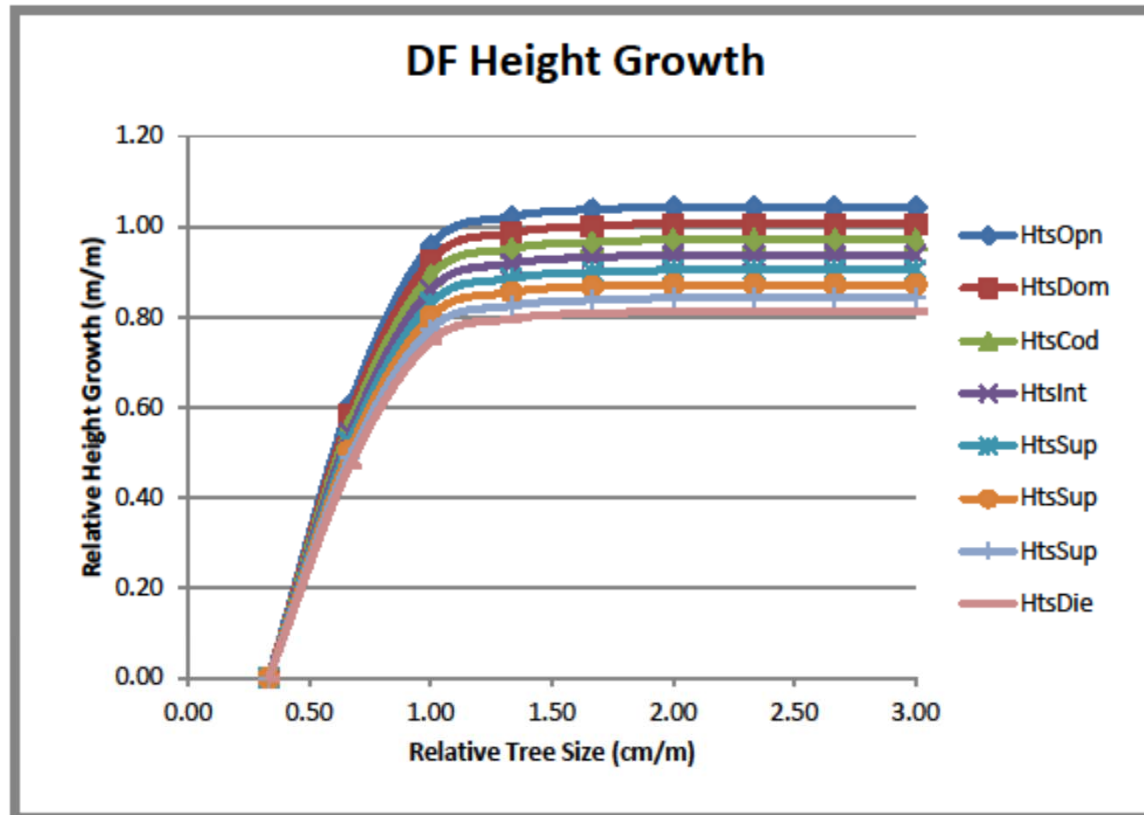
# Session

## Attributes

- Overview
- FPS
- FVS
- ORGANO
- Summary







# Session 1 – Background and Model Description

## Attribute Overview

Overviews

FPS

FVS

ORGANON

Summary

