

Ground Reference Data Glossary

Plot Files

- Plot: Plot Identifier
- Forest Type: Observed general forest type at subplot
- Grid: Grid lines intersection identifier
- Slope: General slope of plot area in degrees
- Aspect: Aspect of plot area
- Small Tree Count: Estimated number of trees with DBH greater than 2cm and less than 7.5cm
- Sm. Tree Species Mix: Estimated species mix of trees with DBH greater than 2cm and less than 7.5cm
- Crew: Names of Crew members working Plot
- Date: Recorded from handheld Ranger data collector
- Time: Recorded from handheld Ranger data collector
- Height: Tree heights for trees in four cardinal directions measured in feet with Biltmore stick. (2001 only)
- Notes: Observations made by field crew

• Subplot Files

- Subplot: Subplot name, may be same as adjacent Plot
- Forest Type: Observed major species at subplot
- Tree Density: Observed forest density
- Average DBH: Observed average Diameter at Breast Height.
- Coming From: Previous Measured Plot
- Going To: Next Measured Plot
- Closer To: Measured Plot the Subplot is nearest to
- Time: Recorded from handheld Ranger data collector
- Date: Recorded from handheld Ranger data collector
- Notes: Observations made by field crew

• Tree Files

- Plot: Plot Identifier
- Tree: Sequence of trees measured in plot (2001 only)
- Species: Tree species
- DBH: Diameter at Breast Height measured by Biltmore Stick in inches, expressed in inches and centimeters
- Crown: Tree Crown Descriptor (dominant, co-dominant, intermediate, understory, open growth, dead)
- Vigor: Tree Vigor Descriptor (dead, low, average, above average)
- Azimuth: Azimuth of tree from plot center, measured with hand compass to nearest degree, measured from True North
- Distance: Distance from Plot Center measured in meters
- Tree Height: Angles measured with Inclinator, and using distance, calculated in meters and feet. (2002 only)
- Notes: Observations made by field crew

• Coordinate Files

- Plot: Plot Identifier
- Coordinate Class: Status of located point dependent upon post processing: Navigated points are not differentially corrected, Measured points are corrected, and mean points have been corrected by several sources. Trimble

refers to a point collected using a Trimble Pro RL rather than a survey-grade unit.

- Date: Date recorded from GPS receiver
- GPS Time: Time from GPS receiver referenced to local time
- Northing/Easting UTM position in meters
- Geographic: Position in Degrees, minutes, and seconds
- Height Above Ellipsoid: Height above reference ellipsoid, (WGS84) in meters.
- Coordinate Quality: RMS of Standard Deviation of the two positional elements. (Leica Ski Pro Definition)