

Add Basal Area to Project

In order to add basal area to your project, you will need two things: SPH and DBH. The SPH can be calculated using the tools in this program and the DBH should have been recorded for each tree. VTrees uses

$$\text{Equation: } \textit{Tree Basal Area} = \pi \left(\frac{dbh}{200} \right)^2$$

The result of this is multiplied by the SPH for the individual tree. Basal Area per HA for a plot is the sum of the BA for each tree in the plot. Basal area for the unit is an average of all the plots in the unit.