How to Use an Angle Gauge (CRUZ-ALL)

Locate your plot point and mark with a flag or stick. Using an angle gauge, site on live trees (no shrubs) 4 1/2 feet above the ground that are at least 2 inches in diameter. **Distance of the tree from the plot center does not matter.** Straddle the marked point and rotate the angle gauge 360 degrees. The angle gauge should be kept at a proper distance (25 inches) from the eye when making inventory determinations. As you turn, record each tree that completely fills or more than fills the 10-factor opening of the gauge. See examples below.

**Don’t Record**

**Record**

Tree stem viewed at 4.5 feet from the ground