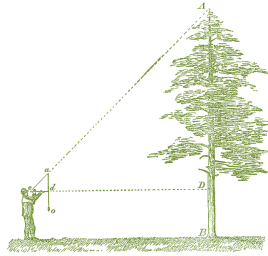


Tree Measurement



Forest Measuring Tools

<https://www.thoughtco.com/basic-forest-measuring-tools-used-by-foresters-4020240>

How to Measure the Diameter of a Tree (Video)

Models DBH Tape, Biltmore stick, and Calipers, and correct and incorrect diameter measurement procedures.

https://www.youtube.com/watch?v=-pg_DGTFXYs

How to Use a Biltmore Stick (Video)

Models how to measure tree diameter and merchantable height, and estimate board-foot volume with a Biltmore stick.

<https://www.youtube.com/watch?v=myh-DuR-48g>

How to Measure Tree Height with a Tree Scale Stick (Video)

Models how to measure tree height using the hypsometer edge of a tree scale stick

<https://www.youtube.com/watch?v=5H8s2zNRRv8>

How to Measure Tree Height with a Clinometer (Video)

Models how to measure tree height using a clinometer

<https://www.youtube.com/watch?v=q4LhwniXAJI>

Measuring Basal Area

What is Basal Area? (video)

<https://www.youtube.com/watch?v=QWuJoLqrRac>

These pictures show examples of different basal areas (PDF)

https://www.mdwfp.com/media/4194/basal_area_guide.pdf

How do we measure Basal Area? (video)

<https://www.youtube.com/watch?v=qc0GBFkLyQk>

Use a Prism (PDF)

http://www.cif-ifc.org/wp-content/uploads/2014/06/BA_Prism.pdf