

**Weblinks**  
***Forest Measurements***  
**Sixth Edition**

**Additional Materials Available Via the Internet**

*(Note that every attempt is made to ensure that these links are up to date;  
however, some may be browser dependent.)*

**CHAPTER 1: INTRODUCTION**

**Forest Glossaries**

<http://www.for.gov.bc.ca/hfd/library/documents/glossary/>

<http://www.cfs.nrcan.gc.ca/terms>

**Math Refresher**

<http://www-istp.gsfc.nasa.gov/stargaze/Smath.htm>

**Unit Converters**

<http://www.digitaldutch.com/unitconverter/>

**CHAPTER 2: STATISTICAL METHODS**

**Basic Statistics**

<http://www.statsoft.com/textbook/stathome.html>

**Greek Alphabet**

<http://platonirealms.com/encyclopedia/Greek-alphabet>

**Statistics Glossaries**

<http://www.stat.berkeley.edu/~stark/SticiGui/Text/gloss.htm>

[http://www.animatedsoftware.com/statglos/sgh\\_glos.htm](http://www.animatedsoftware.com/statglos/sgh_glos.htm)

**CHAPTER 3: LAND MEASUREMENTS**

**GPS-Related Sites**

<http://www.fs.fed.us/database/gps/>

[http://www.trimble.com/gps\\_tutorial/](http://www.trimble.com/gps_tutorial/)

### **How to Use a Compass**

[http://geomag.nrcan.gc.ca/mag\\_fld/compass-eng.php](http://geomag.nrcan.gc.ca/mag_fld/compass-eng.php)

<http://education.usgs.gov/lessons/compass.html>

### **Magnetic Declination**

[http://geomag.nrcan.gc.ca/mag\\_fld/magdec-eng.php](http://geomag.nrcan.gc.ca/mag_fld/magdec-eng.php)

### **Magnetic Declination Calculators**

<http://geomag.nrcan.gc.ca/calc/mdcal-eng.php>

<http://www.ngdc.noaa.gov/geomag-web/>

### **Map Information**

<http://education.usgs.gov/lessons/mapresources.html>

<http://www.nrcan.gc.ca/earth-sciences/geography/topographic-information/maps/9809?destination=node/10366>

### **Metes and Bounds and Public Land Survey**

<https://www.blm.gov/programs/lands-and-realty/cadastral-survey>

## **CHAPTER 4: CUBIC VOLUME, CORD MEASURE, AND WEIGHT SCALING**

<http://www.forestenterprise.org/resources/Forest%20Products,%20Measurements%20and%20Utilization/Units%20of%20Measurement%20and%20Conversion%20Factors%20for%20Forest%20Products.pdf>

## **CHAPTER 5: LOG RULES, SCALING PRACTICES, AND SPECIALTY WOOD PRODUCTS**

### **Log Rules**

<http://www.fpl.fs.fed.us/documnts/fplgtr/fplgtr01.pdf>

<http://www.fs.fed.us/fmsc/measure/scaling/index.shtml>

### **Forest Products**

<http://www.fpl.fs.fed.us>

## **CHAPTER 6: MEASURING STANDING TREES**

<http://pubs.ext.vt.edu/420/420-560/420-560.html>

## CHAPTER 7: VOLUMES AND WEIGHTS OF STANDING TREES

## CHAPTER 8: SAMPLING DESIGNS

### **Sampling Distribution of the Mean**

<http://www.davidmlane.com/hyperstat/A13660.html>

<http://www.animatedsoftware.com/statglos/sgsampsds.htm>

## CHAPTER 9: FOREST INVENTORY

### **Canada's National Forest Inventory**

<http://www.cfs.nrcan.gc.ca/statsprofile>

### **Forest Inventory and Analysis (FIA)**

<http://www.fia.fs.fed.us/>

## CHAPTER 10: GEOSPATIAL INFORMATION

### **Remote Sensing Tutorial**

<http://www.nrcan.gc.ca/earth-sciences/geomatics/satellite-imagery-air-photos/satellite-imagery-products/educational-resources/9309>

### **Additional Remote Sensing Information**

<http://landsat.gsfc.nasa.gov/wp-content/uploads/2012/12/How2make.pdf>

<http://earthobservatory.nasa.gov/Features/ColorImage/>

<http://earthobservatory.nasa.gov/Features/FalseColor/>

### **Basic Concepts of GIS**

<http://education.nationalgeographic.com/education/encyclopedia/geographic-information-system-gis/>

### **UTM Map Coordinate System**

<http://www.dmap.co.uk/utmworld.htm>

## CHAPTER 11: INVENTORIES WITH SAMPLE STRIPS OR PLOTS

### **Plot Sampling**

<https://directives.sc.egov.usda.gov/OpenNonWebContent.aspx?content=42554.wba>

## CHAPTER 12: INVENTORIES WITH POINT SAMPLES

### Point Sampling

[https://efotg.sc.egov.usda.gov/references/public/MI/Forestry\\_Tech\\_Note\\_29-Conducting\\_a\\_Forest\\_Inventory.pdf](https://efotg.sc.egov.usda.gov/references/public/MI/Forestry_Tech_Note_29-Conducting_a_Forest_Inventory.pdf)

<https://directives.sc.egov.usda.gov/OpenNonWebContent.aspx?content=42554.wba>

## CHAPTER 13: INVENTORIES WITH 3P SAMPLING

## CHAPTER 14: SITE, STOCKING, AND STAND DENSITY

## CHAPTER 15: TREE GROWTH AND STAND-TABLE PROJECTION

## CHAPTER 16: GROWTH AND YIELD MODELS

### Forest Vegetation Simulator

<https://www.fs.fed.us/fvs/>

### Visualizing Forest Stands

<http://forsys.cfr.washington.edu/SVS/Stand%20Visualization%20System.html>

## CHAPTER 17: ASSESSING FOREST CARBON

### Carbon Calculator

<https://landcarb.forestry.oregonstate.edu/>

### Growth, Yield, and Carbon Balance Models for Southern Pine Stands

<http://carboncenter.ifas.ufl.edu/>

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