New England Regional Council on Forest Engineering

TallTimber & TimberPad: Software and Support for Forest Inventory

Learn more at: www.ttimber.com

3/12/2018
What are we talking about?

Timber cruising:
Collecting forest inventory data to end up with estimates on a stand or collection of forest stands, a forest.

Learn more at: www.ttimmer.com
How this presentation will flow:

1. Timberpad Pro software, what it looks like, how it works
2. TallTimber software, what it looks like, how it works
3. Explanation of how support is setup
4. Question and answer period
5. We will be at our table in Room #3 for another hour; Come try out TimberPad Pro on a range of devices!
**Timberpad Pro**: What is It?

- Data collection software: *Timberpad Pro* and *Timberpad Demo*
- Works on Android, Apple, vintage Windows Mobile DEVICES
- Designed to provide optional tools from stump-to-spreadsheet
  - Keep track of cruise parameters by pre-loading plots and specifications
  - Flexible data collection with optional ‘incomplete’ warnings
  - Multiple methods of checking for incorrect, missing, or extra values and records in the field
  - Two data export options for TallTimber and spreadsheet analysis

Learn more at: www.ttimber.com 3/12/2018
Many features & flexibilities for solo & team cruising:
- Share product specifications with your group from a distance
- Variable-radius, fixed-radius, 100% tally
- Collect heights, grades, or 8’ multi-product sections

Versatile tools to help collect and use your cruise:
- Horizontal limiting distance automated
- Cruise summary information available as you work
- Take notes on unique trees, or use the Duplicate function to save time entering similar records
Timberpad Pro®: “Tools” Images

Limiting Distance Calculator

Species Codes

1  White pine  18  Tamarack
2  Hemlock  19  Other softwood
3  Red spruce  20  Norway spruce
4  Balsam fir  21  Pine(s)
5  Red pine  22  Black spruce
6  White cedar  23  White spruce

7  Sugar maple  24  Black walnut
8  Red maple  25  Chestnut oak
9  Paper birch  26  Cucumber tree
10  Yellow birch  27  Hickory(s)
11  Beech  28  Sassafras
12  Red oak  29  Scarlet oak
13  White oak  30  Sycamore
14  White ash  31  Yellow poplar
15  Aspen(s)  32  Dead
16  Blk cherry  33  Black ash
17  Basswood  34  Butternut
18  Other hardwood  35  Elm(s)
21  Black Birch  36  Balsam poplar
22  Black gum  37  Hop hornbeam
23  Black locust  38  Shagbark hickory
24  Black oak

Export Specs

Veneer (code 1)
Hardwood only, 14” min DBH, 4 clears, straight, sound
No poplar

Sawlog (code 2)
SF, 7” DBH min, 5” top, straight, sound
WP, 9” DBH min, 7” top, free of excessive limbs, mostly sound
OS, 11” DBH min, 10” top, straight, sound
HWD, 11” DBH min, 10” top, 2 clears, >75% sound

Import Specs

Tie/Pallet (code 3)
HWD, 11” DBH min, 10” top, straight, sound
No poplar

Bolt/Peeler (code 4)
WB, YB, HM only: 8” DBH to 7” top, 3 clears
Pulp (code 5)
Too rough to meet quality specs, >= 50% sound

Learn more at: www.ttimmer.com

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Product, Height, Grade Collection:

Saw-Pulp Height Mode
25 49

Multiproduct Mode
122355

Acceptable Growing Stock

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**TallTimber ©: What is It?**

- Cruise processing and forest growth integration software
  - Runs on MS Access Runtime (free!) or regular MS Access
  - Develop your cruise, grow with FVS, print off customized report
  - Has flash drive that is required, but installable on multiple computers

- Developed over 12-year period, has free demo version
  - Millions of acres of timberland processed; small woodlot to million-acre ownerships
  - Approximately $1 billion in timberland transactions
  - Released 2017, user group help, foresters in at least 6 states currently

Learn more at: www.ttimber.com

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TallTimber®: Some Details

• Fast & flexible inputs – customization is strictly optional!
  – Cruises covered: Variable radius, fixed radius, 100% tally
  – Process heights or 8’ multi-product sections
  – Customize your inputs (species codes, tons/cord, merchantability size, etc.)

• Choose your output: Individual or combined report modes
  – Spreadsheet-ready tables for extra analysis or exporting/sharing
  – 58 predesigned reports and charts compiled in any combination you like
  – Includes in-depth analysis data such as: Product volume by diameter, Saw height/length, and Cruise statistics

Learn more at: www.ttimber.com
Professionalize your cover page to make your work stand out

- Easily add a photo of your stand or forest

- Quickly add your business logo to cover page when doing client work

Learn more at: www.ttimber.com
TallTimber-2-FVS Feature

• FVS growth modeling expedited, now within easy reach
  – Per-acre growth estimates, by stand/strata, can be generated in under 5-minutes with practice!
  – FVS output is calibrated to your inventory volumes, not national standards required by the USFS
  – Input file building effort is reduced by 90%!
  – Our step-by-step video tutorials can make this a painless process.

Learn more at: www.ttimber.com
Supporting You

- YouTube channel = TTimber
  - Timberpad Pro has 8 videos, almost an hour of quality tips & pointers
  - TallTimber has 14 videos, over an hour of targeted instruction
- Hard copy and digital manuals
  - Digital manuals available on-line
  - Chapter sections linked to the YouTube videos
- Real people with inventory experience
  - Hunter and Todd look forward to helping you
Timberpad Pro and TallTimber

• Forest inventory software
  – Timberpad Pro is the data collection side, includes GPS if on device
  – TallTimber is the processing, reporting, and FVS growth modeling
• Timberpad is for Android, Apple, and vintage Windows devices
• TallTimber uses Access or Access Runtime (available for FREE)
• Website has support info, links and purchase functionality

www.ttimber.com
Who Said Support Can’t Be Fun???
Better Forest Inventory Reporting, Growth Model Integration, Deeper Insight with TallTimber 3.0

Thank You!

Free technical support
Academic Licenses Available
For more information visit our website: www.ttimber.com

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