
Documentation Update Summary

TIPSY Applications

Fiscal Year 2023-2024



BC Ministry of Forests

Forest Analysis and Inventory Branch

March 20, 2024



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TIPSy Application Documentation Updates FY 2023-2024

The following Table Interpolation for Stand Yields (TIPSy) applications were updated in fiscal year 2023-2024. Documentation updates are summarized below.

- TIPSy 4.6 (March 2024)
- BatchTIPSy Composer 1.3 (March 2024)
- Site Tools 4.3 (March 2024)
- Plotsy 2 (March 2024)

1. TIPSy 4.6



TIPSy 4.6 (March 2024) had minor updates from TIPSy 4.5 (March 2023). The updates include:

Software Improvements

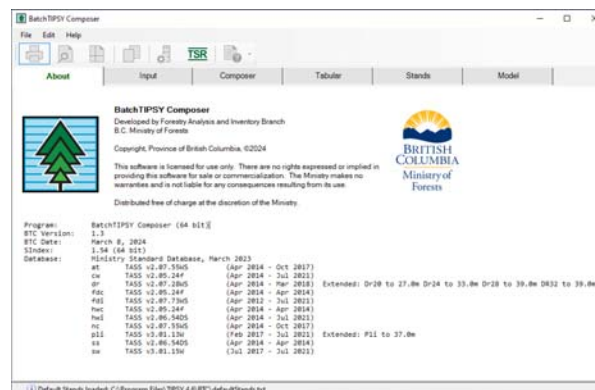
1. House Keeping Items
2. Windows 11 testing
3. What's New menu item added to the help menu (launches PDF)
4. Export Regime button
5. Updated TIPSy45 TCL file created in TIPSy to include the BTC linkage column
6. Update Plotsy button to check for either Plotsy 2 or Plotsy running
7. Sindex and Database remain unchanged

What's New - Updates are summarized in a "What's New" pdf document, accessible from the Help menu item. A new "What's New" menu item was added as part of the update in March 2024.

Change log - A changelog.txt file has also been included with the TIPSy 4.6 install summarizing the updates to March 2024.



2. BatchTIPSY Composer 1.3



BatchTIPSY Composer 1.3 (March 2024) was updated from BatchTIPSY Composer 1.2 (March 2023). The updates include:

Software Improvements

1. Remove Beta designation
2. Error Checking in BatchTIPSY Composer and TSR error message improvements
3. Fertilization fields connected
4. Advanced editing features (Tabular Tab)
5. Save/Open BatchTIPSY Composer features updates
6. Send Table to Excel
7. Export Table Feature
8. Save Stand Reports
9. Command Line mode
10. Export .RGM files
11. Toolbar Left/Right click option
12. Index and Database remain unchanged
13. Minor changes to results due to OAF connect to age instead of year since 1.19 (to match TIPSY)
14. Housekeeping items and minor bug fixes
15. User Acceptance Testing – FAIB timber supply staff undertook additional testing.
16. Additional Timber Supply User Documentation

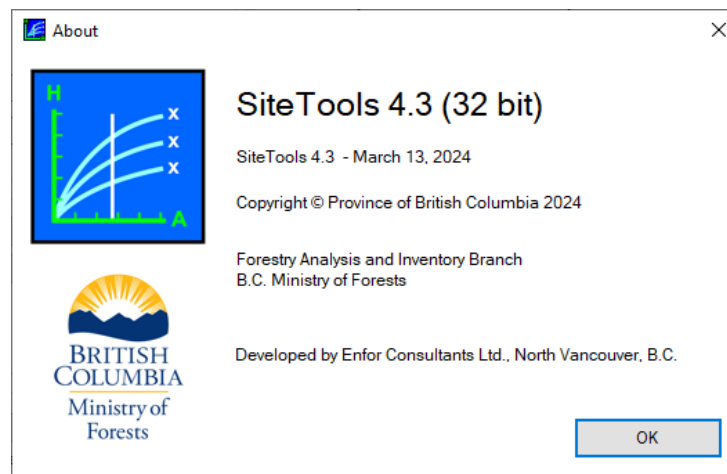
Updated User Guide - Updates are summarized in the BatchTIPSY Composer User Guide 1.3. This includes an updated “What’s New” section, updated Introduction, updated credits, updated screen captures with new icons for new features, references in updated tab sections to also refer to the What’s New section, and the addition of a new Appendix 1 with Timber Supply documentation.

Change log - A changelog.txt file has also been included with the BatchTIPSY Composer install summarizing the updates to March 2024.



3. Site Tools 4.3

Site Tools 4.3 (March 2024) was updated from Site Tools 4.2. The updates include:



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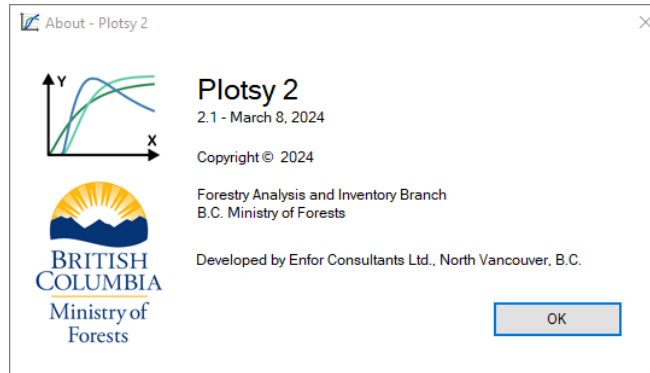
Software Improvements

1. Fix: batch calculation, allow user to choose either calculate Total Age or BH Age. (4.2 called it "Age", did not specify type or allow user to choose)
2. Update the About screen Ministry of Forests logo
3. Update the Ministry of Forests Name
4. Update the Copyright, version number, version date
5. Update Plotsy button to check for either Plotsy 2 or Plotsy running
6. Compiled a 32-bit version and 64-bit version of Site Tools.

Change log - A changelog.txt file has also been included with the Site Tools install summarizing the updates to March 2024.



4. Plotsy 2



Plotsy 2.1 (March 2024) was updated from Plotsy 2.0 beta (February 28, 2022). Plotsy 2 is an update to the earlier version Plotsy 1, providing expanded graphing functionality for use mainly by forest researchers wanting to compare and report growth and yield results. The March 2024 updates include:

Software Improvements

1. Updated About screen Ministry of Forests (MOF) Logo.
2. Updated MOF Name.
3. Updated Copyright, version number, version date.
4. Fix crashes when creating new graph.
5. Fixed legend names not looking up [ColumnName].
6. Fixed showing colour in column properties.
7. X axis label "()" updated when you reselect x-axis on main edit graph page.
8. Replaced "graph" menu with buttons on the toolbar.
9. Keep graph full screen (single or overlay mode) when resizing app.
10. Locked all graphs to same axis scale.
11. Export ASCII.
12. Double click data source to rename.
13. Complete Export Image/EMF feature.
14. Updated default templates.
15. Corrected Bar Graph Issues.
 - Corrected issues with creating new bar graphs, not requesting rows.
 - Corrected x-axis not working correctly on bar charts.
 - Corrected stacked graphs - bars were not drawn correctly.
 - Corrected group rows / fix x-axis in this mode too.
 - Corrected bar-uncheck "all items" when range is selected.
16. Prepared a Plotsy 2 interim User Guide, explaining functional upgrades from Plotsy to Plotsy 2.



User Guide – A user guide was prepared documenting functional upgrades to Plotsy 2. This has been included with Plotsy software under the Help menu item.

Change log - A changelog.txt file has also been included with the Plotsy 2 install summarizing the Plotsy 2 updates to March 2024, including updates in recent years.

5. Questions

For any questions on the TIPSy updates documentation please contact Yanguo Qin, RPF, Forest Analysis and Inventory Branch, BC Ministry of Forests, Yanguo.Qin@gov.bc.ca or Enfor Consultants Ltd.

Thank you.

