

Release note and installation guide

The TASS III graphical user interface (GUI) V 4.2.2.3 replaces the existing TASS III GUI V 4.2.0.5. As a reference for the user, the updates in TASS III GUI (V 4.2.2.3) since the last release (V 4.2.0.5) are listed in Table 1.

The TASS III package includes the programs TASS III, Plotsy, and FAN\$IER. After running the self-installation file **TassIII_Setup.4.2.2.3.msi** the program will create a TASS III 4.2.2.3 directory and the following subdirectories:

- **Tass**
- **Plotsy**
- **Fansier**

Support is provided for the MS Windows 10 and 11 operating systems, although TASS III will likely perform well on earlier versions of MS Windows or Windows emulation software. We recommend that you close any other Windows applications before beginning the installation. If you wish to remove TASS III, use the Windows Control Panel's Add/Remove function.

Note: The installation program only creates a TASS III shortcut icon on your desktop. The rest of the program icons can be manually added to your desktop or pinned on the task bar after opening.

Technical support contact

[Yanguo Qin](#)

Growth and Yield Application Specialist

Stand Development Modelling

Forest Analysis and Inventory Branch

Ministry of Forests

Phone: (236) 475-4565

Table 1: *Recent changes or updates in TASS III GUI (V 4.2.2.3) since the last release (V 4.2.0.5)*

Updated	Issue Type	Issue	Description
3/25/2024	Task	Mean Tree Basal Areas might be incorrect.	The Mean Tree BA calculation was changed to use the number of trees for the specified diameter class instead of the total trees.
4/4/2024	New Feature	Add the capability to read a SmartAxe configuration file to create custom log sort outputs.	The application was modified to support loading a SmartAxe configuration for custom log grades.
3/15/2024	New Feature	In the Species Composition % window add the option to include the number of trees as an alternative to the Species %.	The species composition window was enhanced to permit entering a composition % as well as TPH. Whichever is entered, the other will be calculated.
3/6/2024	Defect	When a batch TBT file is loaded the program just shuts with no warning.	File validation was added when loading batch configurations to prevent corrupt configuration files from being loaded.
3/14/2024	Bug	Column headers for lumber volumes by grade have incorrect units.	Column headers for the lumber grades report were corrected.

3/18/2024	Bug	Correction on the calculation of mean crown length	The formula for calculating mean crown length was corrected to match what is being used by the TASS command line application
3/6/2024	Bug	Subsets can't be added or edited when Windows Scaling is too large	A window-sizing bug was fixed so that if a user changes the windows scaling setting, the subset edit window still behaves correctly.
3/6/2024	Bug	In Initial Plant, when defining percent composition, decimal values are not saved or loaded correctly.	This related to the user clicking OK with the mouse vs pressing the enter key. In some case when Enter was pressed, a change might be ignored. The bug was fixed and affected most text boxes in the application.
3/6/2024	Bug	Tree list should show custom tree spp label, not ref spp label.	A bug was fixed so that the tree list would show the correct species code as configured by the user
3/6/2024	Bug	Initial plant event spp list shows "Pli" instead of custom label "Pl"	A bug was fixed so that the initial plant species list would show the correct species code as configured by the user
3/6/2024	Bug	3D graphic display show ref spp label instead of custom spp label	A bug was fixed so that the 3D graphic display would show the correct species code as configured by the user when the user moused-over a tree in the view.
3/14/2024	Bug	Merch 0.0 and 7.5 appear to be the same value.	The Merch 0.0+ column was removed from all output since it duplicates the values in the Merch 7.5+ column.
4/3/2024	Bug	Batch window: Region District and BEC lists are not populated.	For the batch window, file validation was added when loading the fansier lookups file so that the user will be warned if Regions, Districts, or BECs cannot be loaded.
3/28/2024	Bug	The edit window for 'Initial Plant Event' recalculates variation on load (instead of displaying what is currently configured)	A bug was fixed so that the planting variation will NOT be recalculated each time the "intial plant event" is edited.
3/18/2024	Bug	Fansier output missing gVPT	The missing gVPT value as added to the output for FAN\$IER. In addition, stem and volume values now have OAFs applied.
4/4/2024	Bug	Fansier output LRF might be incorrect	The LRF value in the output for FAN\$IER was incorrect. It was fixed, now using: total lumber volume (bdft) / merch vol 12.5+. In addition mVol was fixed to use merch vol 12.5+ instead of merch vol 7.5+.
3/18/2024	Bug	Can close stand and unsaved changes will be lost.	A bug was fixed which allowed changes to be lost if the the stand manager window was closed while the stand summary or canopy window was open at the same time.
4/1/2024	Bug	issue with TCL for Fansier & Plotsy	Some missing columns were added to the output for FAN\$IER and Plotsy.