

Tools for assessing and managing Community Forests



i-Tree Newsletter—June 2009

i-Tree version 3.0 is now available!

i-Tree v3.0 is an improved version of the suite of tools driven by two years of feedback from cooperative stakeholders and the community of i-Tree users. The i-Tree Team thanks you and encourages you to keep the feedback coming. Every comment counts and contributes to the direction of ongoing development and refinement of the tools.

What's different about i-Tree v3.0?

If you are familiar with i-Tree, you will notice differences in naming conventions, increased functionality, and improved performance under a more integrated platform. Below are just some of the highlights:

i-Tree Eco

The Urban Forest Effects Model (UFORE) is now called i-Tree Eco. Do you want to inventory one or all of the trees in a residential property, on a school campus, or a local park? i-Tree Eco now includes the option to conduct a discrete, complete inventory in lieu of a larger sampling project.

As before, projects will be completed using the desktop application with data being processed by the US Forest Service, Northern Research Station. While progress on the desktop data processing engine continues, i-Tree Eco includes more advanced data quality functions that streamline and speed processing for all users with data in the processing "queue." In addition, the desktop application has been updated to provide more intuitive access to reporting and menu items.

i-Tree Streets

STRATUM (the Street Tree Resource Assessment Tool for Urban forest Managers) and MCTI (the Mobile Community Tree Inventory tool) have been merged to become a single application called i-Tree Streets. Redundancy between the two applications has been eliminated and no longer will users need to make a decision of whether to go the MCTI or STRATUM route. Many improvements have been made, including new import functionality, a re-inventory option, GPS integration, and manual data entry forms, to name only a few.

This single-platform tool continues to support existing inventories conducted on platforms outside of i-Tree as well as facilitating new inventories using the customizable i-Tree Streets data fields. As part of the enhanced data collection options, a newly-developed pest detection module is offered. Based on a uniform, standardized protocol specific to urban forestry, this beta module will allow users to systematically collect information on tree pest signs and symptoms and report on their presence.

i-Tree Storm

The Storm Damage Assessment Protocol is now i-Tree Storm. Noticeable improvements to the application include Microsoft Vista compatibility, seamless data transfer from the PDA component, and a new Hurricane Adaptation developed cooperatively by Drs. Francisco Escobedo, Chris Luley and Jerry Bond.

i-Tree Vue (Beta)

A new addition to i-Tree, Vue allows you to make use of freely available national land cover data maps to assess your community's land cover, including tree canopy, and some of the ecosystem services the canopy provides, including estimates of carbon storage, sequestration and air pollution removal. This tool can be used by anyone, with or without an existing i-Tree project, as a simple way to begin visualizing the amount of existing canopy cover over a region and the effects of planting scenarios on future benefits. This program is still in development and considered beta. Your feedback is appreciated.

Upgrade to i-Tree v3.0:

i-Tree is now a single, downloadable installation. No need to uninstall older versions of i-Tree tools, simply [click here](#) to begin.

Whether you have an existing project, are in the middle of a project, or are thinking about embarking on a new project, upgrading to i-Tree v3.0 will provide you with a better experience.

Existing UFORE and STRATUM projects can simply be opened in Eco and Streets, respectively.

i-Tree user base continues to grow:

Since its first release in August 2006, over 4,300 different people, representing thousands of communities and [48 different countries around the world](#) have requested and received copies of i-Tree.

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