

# What's New in BG-Map 2013

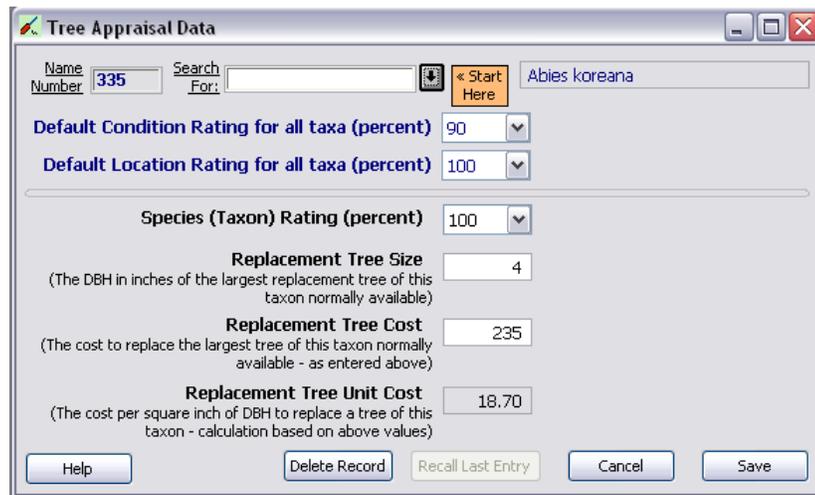
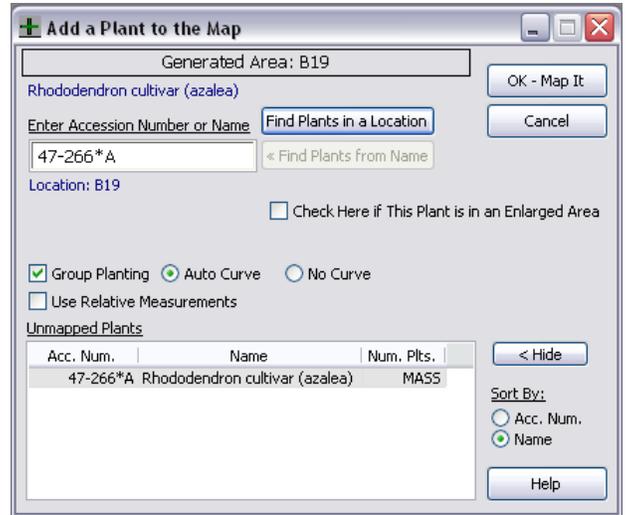
## Changes to Simplify Adding or Relocating a Plant

You no longer need to generate a quadrant first, although it is still good practice to do so.

You can search for a plant to add or relocate by simply typing in a name or part of a name.

## Tree Appraisal Data Entry

Tree appraisal data can be entered directly into BG-Map from the **Tools** menu. You can use this data to create reports and maps containing calculated tree values.



## Options for Writing Coordinates to BG-BASE From “Mass Move”

There are three options, which can be set from the **Tools** menu by selecting **Options/Quad\_Up Options**:

These determine if a new line of data will be written to the *BG-BASE* Plants file when a plant is relocated using Mass Move. The choices are:

- Only if the plant is moved to a different quadrant

- Always, regardless of how far the plant is moved
- Never

### **Added “Names Additional Data” Window**

This window can be accessed from the **Tools** menu. It allows you to enter these additional data fields at the taxon level, which can be searched and included in reports:

- **Ultimate Height – Minimum and Maximum** – not a single number
- **Ultimate Spread – Minimum and Maximum** – not a single number
- **Hardiness Zone Range** – not a single number

### **Added “Plants Additional Data” Window**

This window can be accessed from the **Tools** menu. It allows you to enter these additional data fields at the individual plant level, which can be searched and included in reports:

- **Location Rating for Tree Appraisal**
- **Tree Hazard Score, Comments and Recommended Action**

### **More New Features and Improvements**

- ❖ Revised and **Updated Users Manual** and “Egbert the BG-Map Expert”
- ❖ Tree Hazard Data Can Be Entered From the Tools Menu **as well as via Garden Notepad**
- ❖ Improved Book Map Plant List Layout - **uses columns to save paper**
- ❖ Allow Typing in Quadrant Names **When Printing Book Maps**
- ❖ Improved Saving and Restoring of User Preferences **for Generating Maps**
- ❖ Allow Selecting a **Default Start Point** for Preselected Tours
- ❖ **New “Preview” Button** Added to Preselected Tours
- ❖ **CSV Export Format** Added to Preselected Tours
- ❖ Options for Proposed Plants and Facilities Management Objects **added to “View on the Fly”**
- ❖ “Lookup/Zoom to a Plant” and “Snapshot Book Map” **Allow Showing Dead Plants on the Map**
- ❖ Allow Saving the Basemap to Other AutoCAD Versions (**“Save Basemap As” Command in File Menu**)
- ❖ **In “Create BG-BASE Plant Options”, Allow Substituting Other Text for the Year**
- ❖ **Living as Well as Dead Plants Are Archived**, if Deleted From the Map, and Can Be Restored

- ❖ **Added Search Button** to Help in Converting Plants With *BG-BASE* Dedication Text to BG-Map Memorial Plants
- ❖ **Added** Option Not to Run Quad Up Automatically
- ❖ **Structural Root Zone** as well as Critical Root Zone can be Displayed on Maps, and are Searchable and Reportable
- ❖ New “Format as Data File” Option Allows Reports to be Formatted as True CSV Files for **Easier Use With Excel**
- ❖ Proposed Plants can be Created From Any Genus in *BG-BASE*, **Not Only Genera Containing Living Plants**
- ❖ “**Create a *BG-BASE* Plant**” Allows Including DBH and Spread.
- ❖ **Eliminated an Extra Click** for Plant List Preview and Added a “Save As” Button in the Report View Screen.
- ❖ **Startup Log** Added to Aid in Debugging
- ❖ **AutoCAD 2013 Support**

## Improvements to [Facilities Management Module](#)

### **Allow Changing the Map Status for an Entire Object Type.**

You can simultaneously change the Map Status, i.e. Show on Map/Don't Show on Map, for all member of an Object Type. This can be done in the Object Types data entry window.

- ❖ Revised and **Updated Facilities Management Users Manual**
- ❖ **No Need to Generate a Quadrant** to Map Point Type Objects

## Improvements to [Web-VQF/ECM](#)

### **Geolocation**

Mobile devices can display a “You Are Here” icon and a list of plants and garden features nearby. An “Accuracy Circle” indicates the estimated accuracy of the displayed map position. To set up geolocation, go to the “Visitor Map” tab in Web-VQF/ECM Setup.

- ❖ Revised and **Updated Web-VQF/ECM Users Manual**
- ❖ **Allow Cycling Through Enlarged Images** Without Opening New Windows
- ❖ Option Added to **Set Referral Page for Course Display** – Allows Restricting Access to Course Pages to Links from Specific URL's
- ❖ **Better Scale Adjustment of Tour Maps** – Options for Adjusting Initial Map Position Added to Tour Setup Window

- ❖ Allow **Assigning Images to Names or Seasonal Plants** Regardless of Whether There are any Plants of That Name
- ❖ Added **Images for Seasonal Plants**
- ❖ **Added Feature Categories** – Permit Garden Features to be Grouped into Categories
- ❖ Added **Family and Genus as Self-Testing Options** for Courses
- ❖ Allow **Searching by Family**
- ❖ **Canned Tours can be Sorted** Alphabetically or by Distance from a Selected Start Point
- ❖ Added Option to **Allow Visitors to See Plant Name Derivations**
- ❖ Added **Option to Allow Visitors to Enlarge Images**
- ❖ Added Ability to **Assign Course Plant Images to Individual Instructors**
- ❖ Allow **Alternate Wording for "Errors? Comments?"** on Staff Pages
- ❖ **Turned Off Word Definitions in Descriptions** of Garden Features and Canned Tours
- ❖ Allow Staff to **See Dead Plants in a Location**
- ❖ Dynamically **Resize Map Based on Screen Size**
- ❖ Mobile Devices Can **Arrange Tours Based on Current Location**
- ❖ **Hardiness Zones can be Displayed as a Range**
- ❖ **Ultimate Height and Spread can be Displayed as a Range**
- ❖ Added Option to **Show Group Outlines** on Web Maps
- ❖ Allow **Log File Reports** to Open in the Report Viewer With Option to Open in Excel
- ❖ Clickable Map at the Plants Level Now a User Option

## Bug Fixes, etc.

As usual, the update contains numerous other improvements and bug fixes.

**BG-Map** Botanical Garden Mapping System

Mapping the world... one plant at a time

For up to date information, visit the BG-Map Users Support Website at [www.bg-map.com/userdata](http://www.bg-map.com/userdata)

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