

# What's New in BG-Map 2016a and How to Access the New Features

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**Note:** Also see [“What's New in BG-Map 2016.”](#)  
The User's Manual and Help Screens will provide more detail. This is a summary.

## New Pests and Diseases Table

### What it Does

Allows you to enter data on pests or diseases currently affecting plants and recommended treatments.

### How to Access


- ❖ To create or edit Pests and Disease codes, go to Tools/Horticultural Management/Pests and Diseases. Or, click the Horticultural Management icon: 
- ❖ To enter Pests and Diseases for a plant, use Garden Notepad Plus or the Tree Inventory function.

## Plants Additional Information Window Can Now Open Multiple Plants

### What it Does

In the Plants Additional Information window, multiple plants of the same taxon or accession can be opened for editing.

### How to Access

- ❖ Go to Tools/Horticultural Management/Plants Additional Information. . Or, click the Horticultural Management icon: 

## New Tree Inventory Function

### What it Does

Creates blank spreadsheets for use in the field for conducting in tree inventories using Microsoft Excel. Entered data is automatically checked for errors and uploaded into *BG-BASE* and BG-Map. New fields have been added for assessing

life expectancy, pruning recommendations, lightning protection and more. Entered data is searchable using the Search Tool and reportable using Plant List Formats.

#### How to Access

- ❖ Go to Tools/Tree Inventory Sheets.

## **New Commands for AutoCAD and InelliCAD: layerfront and layerback**

#### What it Does

Moves specified layers to the front or back of other layers on the map.

#### How to Access

- ❖ Enter the command layerfront or layerback at the command line, and press <Enter.>
- ❖ Enter the names of the layers to move and press <Enter.> Separate multiple layer names with commas. You can use wildcard characters, for example: \*ROADS to move all layers whose name ends in ROADS.

## **New Pseudo-TCL Commands: BGMTABLES and BGBTABLES**

#### What it Does

Displays a list of currently attached BG-Map or *BG-BASE* data tables.

#### How to Access

- ❖ Go to Utilities/Pseudo-TCL, and enter the command BGMTABLES or BGBTABLES.

## **Added Support for AutoCAD 2017**

#### What it Does

Allows you to use AutoCAD 2017 with BG-Map.

#### How to Access




- ❖ See: "[Unraveling the Mystery of the User ID File: Running BG-Map User Setup.](#)"

## New Command Line Options in the BG-Map IntelliCAD Menu

### What it Does

Allows you to hide, dock or float the command line in IntelliCAD.

### How to Access

- ❖ To hide the command line, click this icon: 
- ❖ To float the command line, click this icon: 
- ❖ To dock the command line, click this icon: 

## Right-Click Menu Now Available in IntelliCAD

### What it Does

Allows you to access a menu of frequently used functions by right-clicking the map in IntelliCAD.

### How to Access

- ❖ Right-click anywhere on the map.

## New Non-Plant Object Code and Symbol for Benches

### What it Does

Allows you to map benches as non-plant objects using the Total Station or GPS Interface.

### How to Access

- ❖ See: "[Mapping Non-Plant Objects with the BG-Map Total Station Interface and GPS Interface.](#)"

## Other New Features and Improvements

- ❖ **BG-Map** – When converting field data, locked records are held for later retry.
- ❖ **BG-Map** – When creating *BG-BASE* Accessions and Plants, periods can be used in accession numbers.
- ❖ **BG-Map** – *BG-BASE* Staff records can be imported into Horticultural Contacts.

- ❖ **Garden Notepad Plus 5.0 – Added recording of Pests and Diseases and Horticultural Tasks Completed, with automatic updating of Horticultural Work Orders.**
- ❖ **Web-VQF/ECM – Eliminated popup windows on “Find a Plant” pages – see <http://www.bg-map.com/userdata/EliminatingPopups.pdf> .**
- ❖ **Web-VQF/ECM – Added logging of searches by Family.**
- ❖ **Web-VQF/ECM – Added option to show dead plants on the staff map, when generating tiles.**
- ❖ **Web-VQF/ECM – Allow adding code to <head> section of each generated page. Place the code in header.txt and header\_m.txt in the Web folder.**
- ❖ **Web-VQF/ECM – Added “phenotype” option to the API to give return a list of plants that have ever been observed to bloom on a certain week.**
- ❖ **Web-VQF/ECM – Added ability to display transparent layers as transparent when generating map tiles – for more, see: <http://www.bg-map.com/userdata/TransparentFills.pdf> .**
- ❖ **Web-VQF/ECM – Added option for designating the number of plants to show initially in visitor mode.**
- ❖ **Web-VQF/ECM – Added “showfeatures” parameter to sitemap display to automatically display all non-memorial Garden Features.**
- ❖ **Web-VQF/ECM – Added Previous/Next links for Canned Tours.**
- ❖ **Web-VQF/ECM – Show Phenology at plant level for plants in Canned Tours.**
- ❖ **Web-VQF/ECM – Allow designating Garden Features as Symbol-only, with no text appearing on the map.**

**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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