



ArcGIS® for

Parks & Gardens

ArcGIS for Parks & Gardens

solutions.arcgis.com/parks-gardens

ArcGIS® for Parks & Gardens

IrisBG Sync

IrisBG - APOG Collection Item

C:\Users\Brent\Documents\Plant\apog\irisBG Sync\irisBG Sync\Connections\irisBG_01\irisBG_01.apog

IrisBG - Plant Center

C:\Users\Brent\Documents\Plant\irisBG Sync\irisBG Sync\Connections\irisBG_01\irisBG_01.apog

IrisBG - APOG Life Form

C:\Users\Brent\Documents\Plant\irisBG Sync\irisBG Sync\Connections\irisBG_01\irisBG_01.apog

IrisBG - Seed Source

C:\Users\Brent\Documents\Plant\irisBG Sync\irisBG Sync\Connections\irisBG_01\irisBG_01.apog

IrisBG - APOG Item Status

C:\Users\Brent\Documents\Plant\apog\irisBG Sync\irisBG Sync\Connections\irisBG_01\irisBG_01.apog

Replaces features in Plant Center with those from the APOG Collection Item view in IrisBG for the IrisBG Collection Item entered. Values in the Plant Habit and Plant Status domains are also replaced with values from the APOG Life Form and APOG Item Status views in IrisBG respectively.

OK

Cancel

Environment...

Help

Exit

IrisBG Sync

Geoprocessing Tool

- ▶ Load living plant collection information from Botanical Software's IrisBG into a geodatabase.
- ▶ Open plant record information in IrisBG via hyperlinks in ArcGIS for Desktop.
- ▶ Work seamlessly with Collection Mapper, Viewer, and Editor.

Free | Esri supported

esriurl.com/PGIrisSync





Net
Quercus
AD4 10213-03033 <i>Quercus robur</i>
AD4 10205-03203 <i>Quercus acutifolia</i>
AD4 12271-03073 <i>Quercus ilex</i>

ArcGIS® for Parks & Gardens

Collection Viewer

Collection Viewer

ArcGIS Web Application

- ▶ View your living plant collection information in the field or office.
- ▶ Works on smartphones and tablets.
- ▶ Search for plants by multiple attributes.

Free | Esri supported

esriurl.com/PGColView





ArcGIS® for Parks & Gardens

Collection Editor

Collection Editor

ArcGIS Web Application

- ▶ Edit your living plant collection information in the office.
- ▶ Plan and design new plantings quickly.
- ▶ Search for plants by multiple attributes.

Free | Esri supported

esriurl.com/PGColEdit



A close-up photograph of a field of flowers. The foreground is dominated by numerous small, light blue flowers with delicate petals and green stems. To the right, several larger, bright yellow flowers are visible, partially overlapping the blue ones. The background is a dense thicket of green grass and foliage, creating a textured, natural setting.

ArcGIS® for Parks & Gardens

ArcGISSM Online for
Public Gardens

ArcGIS Online for Public Gardens

ArcGIS Online Configuration

- ▶ **Configure ArcGIS Online for your public garden.**
- ▶ **Manage your geographic content online.**
- ▶ **Deliver focused maps and apps for your organization.**

Free | Esri supported

esriurl.com/PGModelOrg



An aerial photograph of a park with a complex network of white paths. A central octagonal area is highlighted in a light grey color and labeled 'Gardens'.

Gardens

ArcGIS® for Parks & Gardens

Canvas Basemap

Canvas Basemap

ArcGIS for Desktop Map and ArcGISSM Online Web Map

- ▶ Create a high-detail basemap with ArcGIS for Desktop.
- ▶ Use as a basemap with ArcGIS Online.
- ▶ Overlay with the Esri Light Gray Canvas basemap for greater detail.

Free | Esri supported

esriurl.com/PGCanvasBase



An aerial photograph of a park with a complex network of orange-colored paths. A central octagonal area is highlighted in white and labeled 'Garebo'. The surrounding area is green, representing grass and trees.

Garebo

ArcGIS® for **Parks & Gardens**

Color Basemap

Color Basemap

ArcGIS for Desktop Map and ArcGISSM Online Web Map

- ▶ Create a high-detail basemap with ArcGIS for Desktop.
- ▶ Use as a basemap with ArcGIS Online.
- ▶ Align with the Campus basemap for campus gardens.

Free | Esri supported

esriurl.com/PGColorBase





ArcGIS® for Parks & Gardens

Collection Mapper

Collection Mapper

Collector for ArcGIS Configuration

- ▶ Map your living plant collections in the field quickly.
- ▶ Work via smartphones and tablets.
- ▶ No complex workflows or expensive equipment required.

Free | Esri supported

esriurl.com/PGCollectMap



A circular map of a park or garden, divided into several zones. The zones are colored in shades of green and yellow. The map shows a network of paths and irrigation lines. There are several black dots representing irrigation points, and some are connected by lines. The map is overlaid with a purple banner that reads "Irrigation Mapper" and another purple banner that reads "ArcGIS® for Parks & Gardens".

ArcGIS® for Parks & Gardens

Irrigation Mapper

Irrigation Mapper

Collector for ArcGIS Configuration

- ▶ Map your irrigation system in the field quickly.
- ▶ Work via smartphones and tablets.
- ▶ No complex workflows or expensive equipment required.

Free | Esri supported

esriurl.com/PGIrrigMap



The image shows a GIS interface for managing irrigation systems in parks and gardens. The background is a map with green areas representing lawns or garden beds, connected by a network of black lines representing irrigation pipes. Several black dots are placed along these lines, likely representing valves or sensors. A red line also runs across the map. A grey area in the lower right is labeled 'Garden'. Two purple callout boxes are overlaid on the map. The top one is a horizontal rectangle containing the text 'ArcGIS® for Parks & Gardens'. The bottom one is a larger arrow-shaped box pointing to the left, containing the text 'Irrigation Viewer'.

ArcGIS® for Parks & Gardens

Irrigation Viewer

Irrigation Viewer

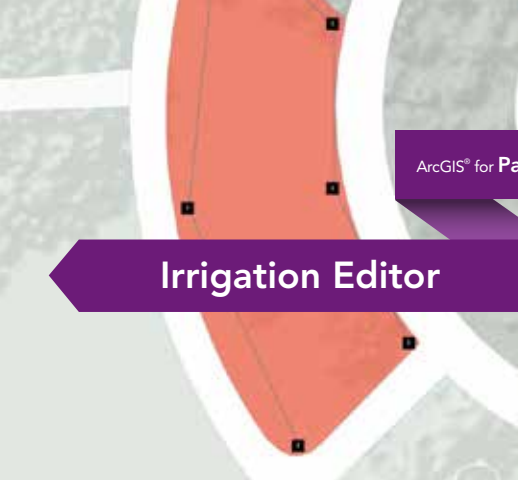
ArcGIS Web Application

- ▶ View your irrigation system information in the field or office.
- ▶ Work via smartphones and tablets.
- ▶ Search for equipment by multiple attributes.

Free | Esri supported

esriurl.com/PGIrrigView





Ball Valve	Cap
Filter	Flow Sensor
Gate Valve	Hose Valve
Moisture Sensor	Point of Connection
Pressure Release Valve	Pump
Quick Coupler Valve	Remote Control Valve
Other	Other

ArcGIS® for Parks & Gardens

Irrigation Editor

Irrigation Editor

ArcGIS Web Application

- ▶ Edit your irrigation system information in the office.
- ▶ Plan and design new systems quickly.
- ▶ Search for equipment by multiple attributes.

Free | Esri supported

esriurl.com/PGIrrigEdit





Polygon feature class
NaturalVegetation

Subtypes are UNKNOWN, Forest & Woodland, Shrubland & Grassland, Semi-Desert, Polar & High Montane Vegetation, Aquatic Vegetation, Nonvascular & Sparse Vascular Rock Vegetation

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Polygon feature class
pt

Subtype
Structure
UNKNOWN

Parks and Garden Information Model



Polygon feature class

Subtype
Structure
Homogeneous, (1 species), Mixed (4 species), Mixed (5 species), Mixed (5+ species)



Relationship class
PlantedHardscapeHasPlantCenters

One to Many



Relationship class
MassPlantingHasPlantCenter

One to Many

Parks and Garden Information Model

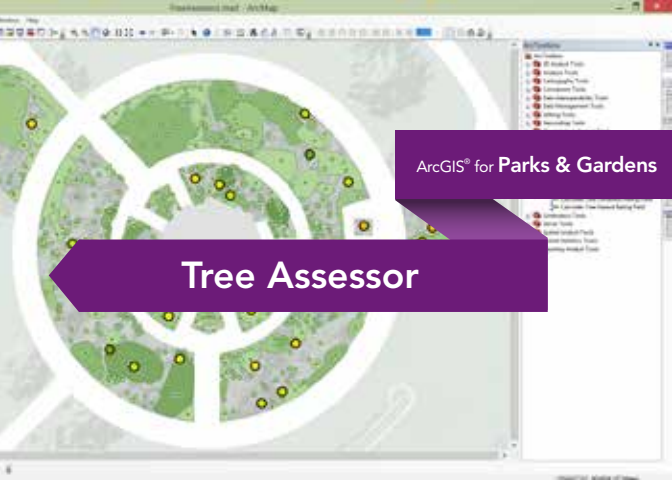
ArcGIS for Desktop Configuration

- ▶ **Create a comprehensive geodatabase for your entire organization.**
- ▶ **Import existing information into the industry standard information model.**
- ▶ **Increase value with other Parks and Gardens solutions.**

Free | Esri supported

esriurl.com/PGInfoModel





ArcGIS® for Parks & Gardens

Tree Assessor

Tree Assessor

ArcGIS for Desktop Configuration

- ▶ Collect tree health and hazard information in the field.
- ▶ Run analysis tools in the office.
- ▶ Produce maps to prioritize tree maintenance.

Free | Esri supported

esriurl.com/PGTree

