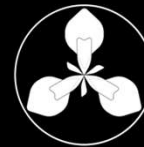




← Native Plant Garden @ Powell Gardens

Labelling using IrisBG



IrisBG
Collection Management

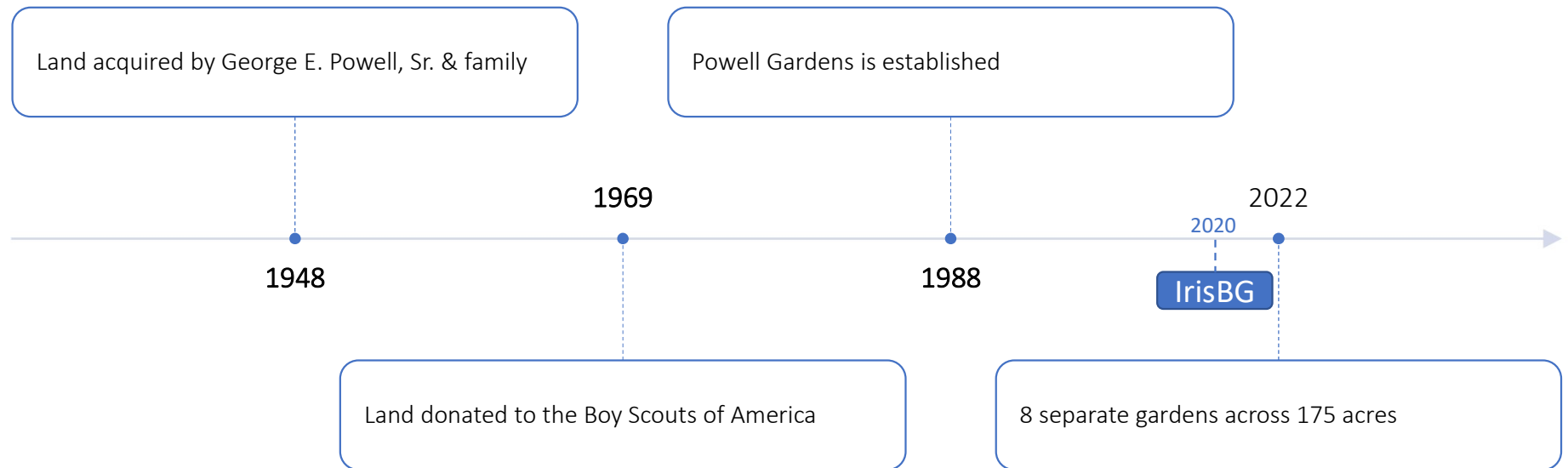


Avery Mangiameli

Plant Records Registrar, Powell Gardens

amangiameli@powellgardens.org


Brief History



Our Layouts

|Common Name|
|*Genus species*|
|'Cultivar'|


|Common Family Name|
|Scientific Family Name|




|Native Range|

Standard

Display greenhouse



|Common Name|
|*Genus species*|
|Family Name|



|Cultivar|
|*Genus species*|
|Award Year|

Irises

Basic Overall Process

1

Receive a list
from the
gardener

2

Pull the
information
from IrisBG

3

Input
information to
engraver

4

Make the tags!

1

Receive a list from the gardener

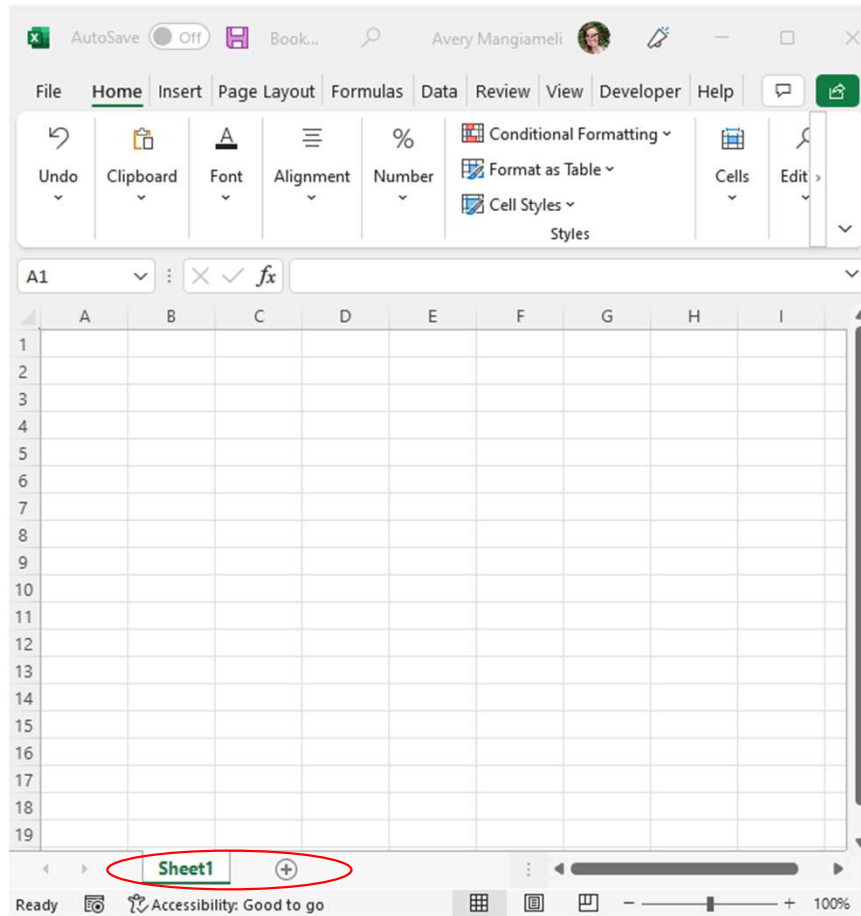
1. Receive a list from the gardener

Plant Records Use		Gardeners fill out					
Tag OK	Accession #	Common Name	Genus Species	'Cultivar'	Location (Garden)	Location Ref (Bed)	Reason for new tag

- The Four Sheets

1

Receive a list from the gardener



1

Receive a list from
the gardener

The Four Sheets

Common Name	Genus Species	Cultivar'	Location/ Reference
Hetz Midget Eastern Arborvitae	Thuja occidentalis		Lower N
Heuchera		Dales Strain	Lower N
	Athyrium Niponica	Regal Red	Lower N

1) From Gardener

Common Name	Genus Species	Cultivar'	Location/ Reference
	Athyrium Niponica	Regal Red	Lower N
	Heuchera	Dales Strain	Lower N
	Thuja occidentalis	Hetz Midget	Lower N

2) Working copy

1

2

Pull the information from IrisBG

Working copy

Common Name	Genus Species	Cultivar ¹	Location/Reference
	Athyrium Niponica	Regal Red	Lower N
	Heuchera	Dales Strain	Lower N
	Thuja occidentalis	Hetz Midget	Lower N

IrisBG - Collection Management

File Data Window Help

Powell Gardens Max search ∞

Item management
Update selected accession items and create labels

Item type: * Planting Status type: * Location: * Event name: *

Acc./item no: * Taxon name: * Pop. no: * Lbl. type-1: * status-1: * Lbl. type-2: * status-2: *

Update items Create labels

Create labels for selected items

Label type: 3x5 - 3x5 Export... Print... View...

Item search result

C...	Acc. item	Acc...	Acc...	It...	Acc...	Taxon name	/	Po...	Pop...	P...	...	Item...	Loc...	Loc. ref.	St	Status	Lbl. t...	Lbl. st...	Lbl. t...	Lbl. st...	St...
<input type="checkbox"/>	2017-0252/1	2017	252	1		Astibe chinensis 'Vision in Red'				U	PT	Pl...	VC...	north-lower	●	Rem...					11...
<input type="checkbox"/>	2002-0719/1	2002	719	1		Astibe chinensis 'Visions'				U	PT	Pl...	VCF		●	Dead					11...
<input type="checkbox"/>	2005-0305/1	2005	305	1		Athyrium filix-femina				U	PT	Pl...	VCE	lower bog	●	Insp...					11...
<input type="checkbox"/>	2018-0199/2	2018	199	2		Athyrium filix-femina 'Lady in Red'				U	PT	Pl...	VCE	lower bog	●	Insp...					11...
<input type="checkbox"/>	2018-0233/1	2018	233	1		Athyrium filix-femina var. angustu...				U	PT	Pl...	VC...	north-lower	●	Insp...	3x5	OK			11...
<input type="checkbox"/>	2018-0324/1	2018	324	1		Athyrium 'Ghost'				U	PT	Pl...	VCTS		●	Insp...					11...
<input type="checkbox"/>	2018-0236/1	2018	236	1		Athyrium 'Godzilla'				U	PT	Pl...	VC...	north-lower	●	Insp...	3x5	OK			11...
<input type="checkbox"/>	2020-0135/1	2020	135	1		Athyrium 'Godzilla'				G		Pl...	VCT	3N	●	Insp...	3x5	OK			11...
<input type="checkbox"/>	2020-0136/1	2020	136	1		Athyrium 'Godzilla'				G		Pl...	VCT	2N	●	Insp...	3x5	OK			11...
<input type="checkbox"/>	2017-0223/1	2017	223	1		Athyrium niponicum 'Pictum Pearly ...				U	PT	Pl...	VCH	Hickory bed	●	Insp...	3x5	OK			11...
<input checked="" type="checkbox"/>	2018-0234/1	2018	234	1		Athyrium niponicum 'Regal Red'				U	PT	Pl...	VC	north-lower	●	Insp...	3x5	OK			4/...
<input type="checkbox"/>	2019-0343/1	2019	343	1		Athyrium otophorum 'LimeLight Lady...				G		Pl...	VCR	Hickory bed	●	Insp...	3x5	---			11...
<input type="checkbox"/>	2003-0014/1	2003	14	1		Ballota nigra 'Archer's Variegated'				U	PT	Pl...	VCE	Magnolia ...	●	Dead					11...
<input type="checkbox"/>	2017-0210/1	2017	210	1		Begonia grandis				U	PT	Pl...	VC...	red bed	●	Insp...					11...
<input type="checkbox"/>	2014-0298/1	2014	298	1		Berberis thunbergii 'BallErin' (Caber...				U	PT	Pl...	VCF	8 North	●	Insp...					11...
<input type="checkbox"/>	2014-0299/1	2014	299	1		Berberis thunbergii 'BallJula' (Tosca...				U	PT	Pl...	VCF	8 North	●	Insp...	3x5	OK			11...
<input type="checkbox"/>	2019-0162/1	2019	162	1		Bergenia cordifolia 'Winter Glow'				G		Pl...	VCE	trolley Circle	●	Insp...	3x5	---			11...
<input type="checkbox"/>	1999-0331/1	1999	331	1		Betula nigra 'Culey' (Heritage®)				U	PT	Pl...	VCPL	A3	●	Insp...					11...
<input type="checkbox"/>	1999-0331/2	1999	331	2		Betula nigra 'Culey' (Heritage®)				U	PT	Pl...	VCPL	A6	●	Insp...					11...
<input type="checkbox"/>	1997-0733/1	1997	733	1		Bignonia capreolata				W	CT	Pl...	DW	Dogwood ...	●	Insp...					2/...
<input type="checkbox"/>	1997-0733/3	1997	733	3		Bignonia capreolata				W	CT	Pl...	VCCP		●	Insp...					11...
<input type="checkbox"/>	2006-0819/3	2006	819	3		Bignonia capreolata				U	PT	Pl...	DW	Dogwood ...	●	Insp...					2/...
<input type="checkbox"/>	2000-0065/1	2000	65	1		Boltonia asteroides 'Pink Beauty'				U	PT	Pl...	VCF		●	Rem...					11...
<input type="checkbox"/>	1997-0697/1	1997	697	1		Bothriochloa saccharoides				W	SD	Pl...	VCPL	D2, A8	●	Insp...					11...
<input type="checkbox"/>	2018-0237/1	2018	237	1		Brunnera macrophylla 'Jack Frost'				U	PT	Pl...	VCH		●	Insp...	3x5	OK			11...
<input type="checkbox"/>	2004-0398/1	2004	398	1		Brunnicia ovata				U	PT	Pl...	VCE	lower bog	●	Insp...					11...
<input type="checkbox"/>	2019-0253/1	2019	253	1		Buddleia 'Miss Molly'				G		Pl...	VCT	5N	●	Insp...	3x5	OK			11...

1

2

Pull the information from IrisBG

The Four

ItemAccNoFull	CommonNameDefault
2018-0234/1	Regal Red Japanese Painted Fern
2018-0335/3	Dale's Variety Coral Bells
1999-0545/1	Hetz Midget Arborvitae


Tag made	ItemAccNoFull	CommonNameDefault
x	2018-0234/1	Regal Red Japanese
x	2018-0335/3	Dale's Variety Coral
x	1999-0545/1	Hetz Midget Arborvi

The screenshot shows the Microsoft Excel application window. The title bar indicates the file is 'Book1 - Excel'. The ribbon is set to 'Home', showing options for Undo, Paste, Font, Alignment, Number, Styles, Cells, and Analysis. The spreadsheet grid is currently blank. At the bottom, the sheet tab bar shows four tabs: 'From Gardener', 'Working Copy', 'Generated Data', and 'Track Sheet'. The 'Track Sheet' tab is highlighted with a red circle. The status bar at the bottom left shows 'Ready' and 'Accessibility: Good to go'. The zoom level is set to 100%.

Our Layouts

|Common Name|
|*Genus species*|
|'Cultivar'|


|Common Family Name|
|Scientific Family Name|




|Native Range|

Standard

Display greenhouse



|Common Name|
|*Genus species*|
|Family Name|



|Cultivar|
|*Genus species*|
|Award Year|

Irises

Label Types

Label types
Define label types

Save

Item type	Base label	Label code	Name	Description	Fields	Template file	Data file	Usage	Active
Herbarium									
Planting									
Planting	Item01	1x3	Small tag	Small plant tags (Garde...	AccNoFull,Commo...		LblItem01.xlsx		<input checked="" type="checkbox"/>
Planting	Item01	3x5	3x5	Export label data for a...	ItemAccNoFull,Co...		LblItem01.xlsx	Label 1	<input checked="" type="checkbox"/>
Planting	Item01	Inv	Inventory	#, Common, Taxon, Loc	AccNoFull,Commo...		LblItem01.xlsx		<input checked="" type="checkbox"/>
Planting	Item01	Iris	Small Iris	Small plant tags for irises	AccNoFull,Genus,...		LblItem01.xlsx		<input checked="" type="checkbox"/>
Planting	Item01	Orch	Orchid info	Info helpful for Orchids	AccNoFull,Taxon...		LblItem01.xlsx		<input checked="" type="checkbox"/>

- Definitions
- Acc. item codes
 - Acc. item status
 - Acc. item types
 - Authors
 - Code list types
 - Code lists
 - Countries
 - Custom attributes
 - Custom templates
 - Journals
 - Label types**
 - Location types
 - Map providers
 - Regions
 - Report types
 - Restriction types
 - Taxonomic ranks
 - Web links

Selected fields (empty list equals all)

Field	Len...
ItemAccNoFull	
CommonNameDefault	
GenusSpecies	
Cultivar	
FamilyCommonName	
Family	
TaxonDistribution	
LocationName	
LocationRef	

Available fields

Field	Used
[Group]	<input checked="" type="checkbox"/>
AccComment	<input type="checkbox"/>
AccNo	<input type="checkbox"/>
AccNoFull	<input type="checkbox"/>
AccPURLUId	<input type="checkbox"/>
AccRestrictCode	<input type="checkbox"/>
AccRestrictName	<input type="checkbox"/>
AccRestrictPublish	<input type="checkbox"/>
AccRestrictUsage	<input type="checkbox"/>
AccTypeCode	<input type="checkbox"/>
AccUId	<input type="checkbox"/>
AccYear	<input type="checkbox"/>

Ok Cancel

Label Status

Accessions
Manage collection accessions and items

Accession: **1997-0114** Taxon name: **Magnolia grandiflora 'Bracken's Brown Beauty'** Family: **Magnoliaceae**

Locality/origin:

Details **Items (1)** Parentage Images (1) References Events (1)

Item n...	Type*	Location*	Loc. ref.*	Status*	Date*	No. sp.
1	Planting	VC	lower south	Inspec...	4/6/2022	

Item properties

Item no. Current: **1997-0114/1**

Type: **Planting**

References

Location

Location code*: VC

Location name*: Visitor's Center

Location ref.* subref.*: lower south

Coord. lat. (x): 33.071322

Coord. alt. (y): -94.040820

Status

Status*	Condition*	Inspected
No. spec.	Matrilines	
Date*	Person*	4/6/2022 | Mangiameli, Avery
Label type-1* no.	status*	3x5 | 1 | OK
Label type-2* no.	status*	

Material

Restriction*

Comments*

Reg. init. date: am | 4/6/2022

Status*	Condition*	Inspected
No. spec.	Matrilines	
Date*	Person*	4/6/2022 | Mangiameli, Avery
Label type-1* no.	status*	3x5 | 1 | OK
Label type-2* no.	status*	

Reports

Create reports and print, view or export to file

Code / Name

- 01 Accession objects
- 02 Accession items
 - Annual Annual Report
 - Annual St... Annual w Status
 - Hist Item history
 - Info All avail. info**
 - Inv Inventory
 - Orchid Orchid Information
 - Prop01 Propagation data
- 03 Taxa
- 04 Events
- 05 Management
- 06 Statistics
- 99 Miscellaneous

Info : All avail. info
Export all data for accession items

Saved filters:

Caption	Use	Op...	Value	Sort#	Sort order
Item					
Item type	<input type="checkbox"/>	Equal	Planting		
Item status	<input type="checkbox"/>	Equal			
Label type-1	<input type="checkbox"/>	Equal			
Label type-2	<input type="checkbox"/>	Equal			
Prep. type	<input type="checkbox"/>	Equal			
Prep. treatment	<input type="checkbox"/>	Equal			
Storage container	<input type="checkbox"/>	Equal			
Storage medium	<input type="checkbox"/>	Equal			
Item location code	<input type="checkbox"/>	Star...	0	Ascending	
Item location name	<input type="checkbox"/>	Star...	0	Ascending	
Item location ref.	<input type="checkbox"/>	Star...	0	Ascending	
Item location subref.	<input type="checkbox"/>	Star...	0	Ascending	
Item location map r...	<input type="checkbox"/>	Star...	0	Ascending	
Item location active	<input type="checkbox"/>	Equal			
Item location type	<input type="checkbox"/>	Equal			
Item status type	<input checked="" type="checkbox"/>	Equal	Existing	0	Ascending
Item status date	<input type="checkbox"/>	Grea...	0	Ascending	
Condition	<input type="checkbox"/>	Equal			
Item no.	<input type="checkbox"/>	Equal	0	Ascending	
Cons. no.	<input type="checkbox"/>	Equal	0	Ascending	
Cons. no.-2	<input type="checkbox"/>	Equal	0	Ascending	
Label status-1	<input checked="" type="checkbox"/>	Equal	OK		
Label status-2	<input type="checkbox"/>	Equal			
Sex	<input type="checkbox"/>	Equal			
Image count	<input type="checkbox"/>	Grea...			
Has coordinates	<input type="checkbox"/>	Equal	Yes		
Restriction	<input type="checkbox"/>	Equal			
Usage restriction	<input type="checkbox"/>	Equal	0	Ascending	
Publish restriction	<input type="checkbox"/>	Equal	0	Ascending	
Type status	<input type="checkbox"/>	Equal			
Reg. date	<input type="checkbox"/>	Equal	0	Ascending	
Reg. init.	<input type="checkbox"/>	Equal	0	Ascending	
Mod. date	<input type="checkbox"/>	Equal	0	Ascending	
Mod. init.	<input type="checkbox"/>	Equal	0	Ascending	

View...

Print...

Export...

Item management
Update selected accession items and create labels

Item type:
Status type:
Location:
Event name:

Acc/item no.:
Taxon name:
Pop. no.:
Lbl. type-1:
status-1:
Lbl. type-2:
status-2:

Update items

Update checked items - apply non-empty field values

Location:
Location ref:
Status:
Comments (append):

Lbl. type-1:
status-1:
Lbl. type-2:
status-2:
Date:
Person:

Item search result

C...	Acc. item	...	...	...	Taxon name	...	...	...	...	...	St	Lbl. type-1	Lbl. status-1	...	...
<input type="checkbox"/>	2020-0135/1	...	...	1	Athyrium 'Godzilla'	...	...	G	...	3N	...	3x5	OK	...	...
<input type="checkbox"/>	2020-0136/1	...	...	1	Athyrium 'Godzilla'	...	...	G	...	2N	...	3x5	OK	...	...
<input type="checkbox"/>	2017-0223/1	...	...	1	Athyrium niponicum 'Pictum Pear...	...	...	U	PT	...	...	3x5	OK	...	...
<input checked="" type="checkbox"/>	2018-0234/1	...	...	1	Athyrium niponicum 'Regal Red'	...	...	U	PT	VC	...	3x5	OK	...	...
<input type="checkbox"/>	2019-0343/1	...	...	1	Athyrium otophorum 'Limelight L...	...	...	G	...	...	...	3x5	---	...	...
<input type="checkbox"/>	2003-0014/1	...	14	1	Ballota nigra 'Archer's Variegated'	...	...	U	PT	...	...	...	...	...	...
<input type="checkbox"/>	2017-0210/1	...	...	1	Begonia grandis	...	...	U	PT	...	...	...	...	...	...
<input type="checkbox"/>	2014-0298/1	...	...	1	Berberis thunbergii 'BailErin' (Ca...	...	...	U	PT	...	...	...	...	...	...
<input type="checkbox"/>	2014-0299/1	...	...	1	Berberis thunbergii 'BailJulia' (To...	...	...	U	PT	...	...	3x5	OK	...	...
<input type="checkbox"/>	2019-0162/1	...	...	1	Bergenia cordifolia 'Winter Glow'	...	...	G	...	...	...	3x5	---	...	...
<input type="checkbox"/>	1999-0331/1	...	...	1	Betula nigra 'Culley' (Heritage®)	...	...	U	PT	A3	...	...	...	...	...

Basic Overall Process

1

Receive a list
from the
gardener

2

Pull the
information
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Input
information to
engraver

4

Make the tags!

Our Engraver
Gravotech LS100



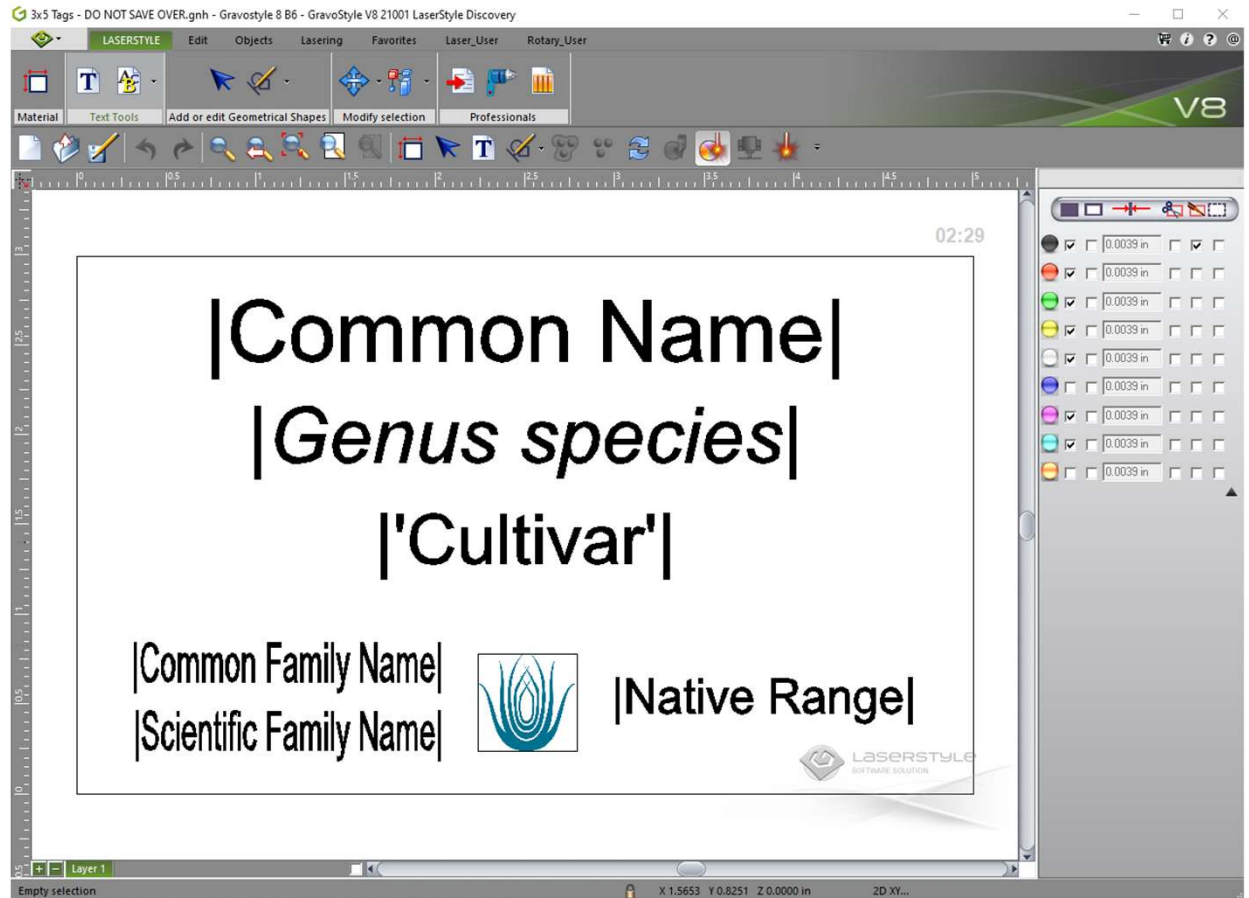
1

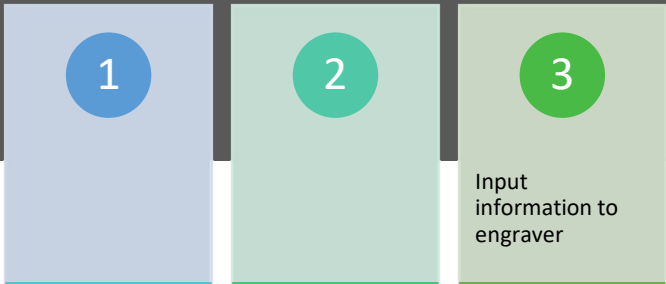
2

3

Input
information to
engraver

- * |Text|
indicates a variable.
Position remains constant, text changes





ItemAccNoFull	CommonNameDefault	GenusSpecies	Cultivar	FamilyCommonNar	Family	TaxonDistribution	LocationName	LocationRef
2018-0234/1	Regal Red Japanese Painted Fern	Athyrium niponicum	'Regal Red'	Ladyfern Family	Athyriaceae	E Asia	Visitor's Center	north-lower
2018-0335/3	Dale's Variety Coral Bells	Heuchera americana	'Dale's Variety'	Saxifrage Family	Saxifragaceae	North America	Visitor's Center	north-lower
1999-0545/1	Hetz Midget Arborvitae	Thuja occidentalis	'Hetz Midget'	Cypress Family	Cupressaceae	E North America	Visitor's Center	north

3) Generated data

Import Logo Series Show state: [] End

Tips : Right click context menu to run more commands.

Compress Kill empty lines

	Common Name	Genus species	Cultivar	Common Family Name	Scientific Family Name	Native Range
1						
2						
3						
4						
5						
6						

1

2

3

Input
information to
engraver


ItemAccNoFull	CommonNameDefault	GenusSpecies	Cultivar	FamilyCommonName	Family	TaxonDistribution	LocationName	LocationRef
2018-0234/1	Regal Red Japanese Painted Fern	Athyrium niponicum	'Regal Red'	Ladyfern Family	Athyriaceae	E Asia	Visitor's Center	north-lower
2018-0335/3	Dale's Variety Coral Bells	Heuchera americana	'Dale's Variety'	Saxifrage Family	Saxifragaceae	North America	Visitor's Center	north-lower
1999-0545/1	Hetz Midget Arborvitae	Thuja occidentalis	'Hetz Midget'	Cypress Family	Cupressaceae	E North America	Visitor's Center	north


3x5 Tags - DO NOT SAVE OVER.gnh - Gravostyle 8 B6 - GravoStyle V8 21001 LaserStyle Discovery


LASERSTYLE Edit Objects Lasering Favorites Laser_User Rotary_User

Material Text Tools Add or edit Geometrical Shapes Modify selection Professionals

02:30

Regal Red Japanese Painted Fern
Athyrium niponicum
'Regal Red'
Ladyfern Family  E Asia
Athyriaceae

Dale's Variety Coral Bells
Heuchera americana
'Dale's Variety'
Saxifrage Family  North America
Saxifragaceae

Hetz Midget Arborvitae
Thuja occidentalis
'Hetz Midget'
Cypress Family  E North America
Cupressaceae

LASERSTYLE SOFTWARE SOLUTION

Empty selection X 0.0000 Y 4.6796 Z 0.0000 in 2D XY...

Basic Overall Process

1

Receive a list
from the
gardener

2

Pull the
information
from IrisBG

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Input
information to
engraver

4

Make the tags!



Questions?