

Processing Generosity: Challenges of Accessioning & Honoring a Significant Donated Personal Plant Collection



**LEWIS
GINTER
BOTANICAL
GARDEN**

Laurel Matthew | Plant Records Curator
Lewis Ginter Botanical Garden

IrisBG Coffee Chat | July 13th 2021



IrisBG
Collection Management

A Remarkable Gift

'My Mary'

'Varnadoe's Phlox Pink'

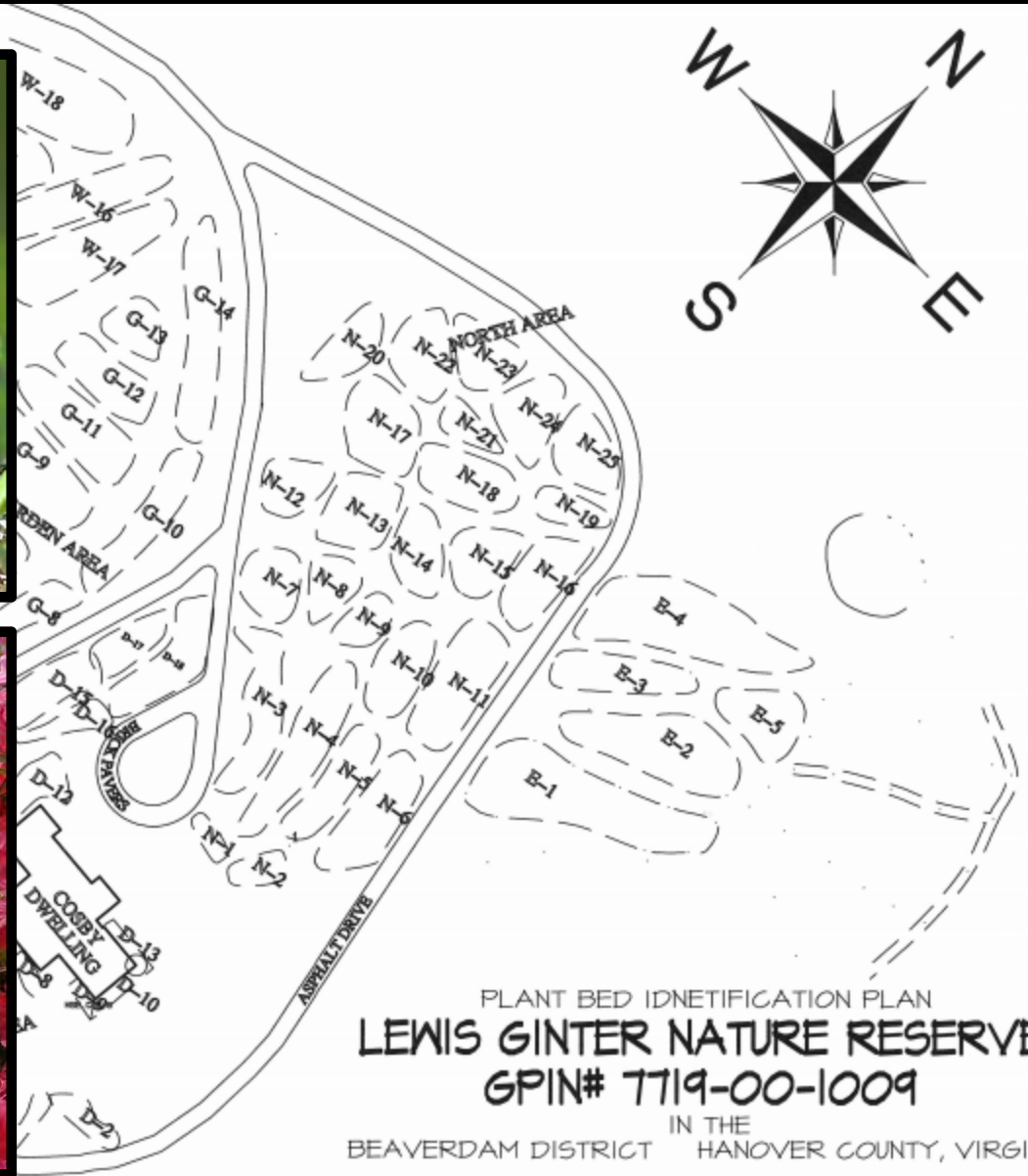
'Sizzling Re'

'Green Goddess'

'Mime Mac'



Wrapped in Tidy Package

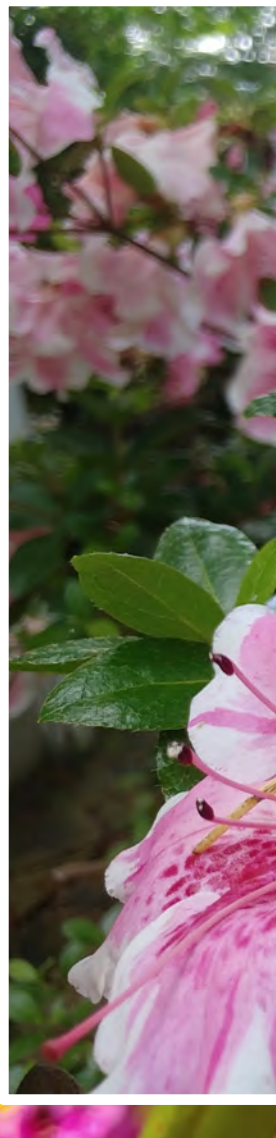


Take a Moment to Get Acquainted



An Amazing Gift

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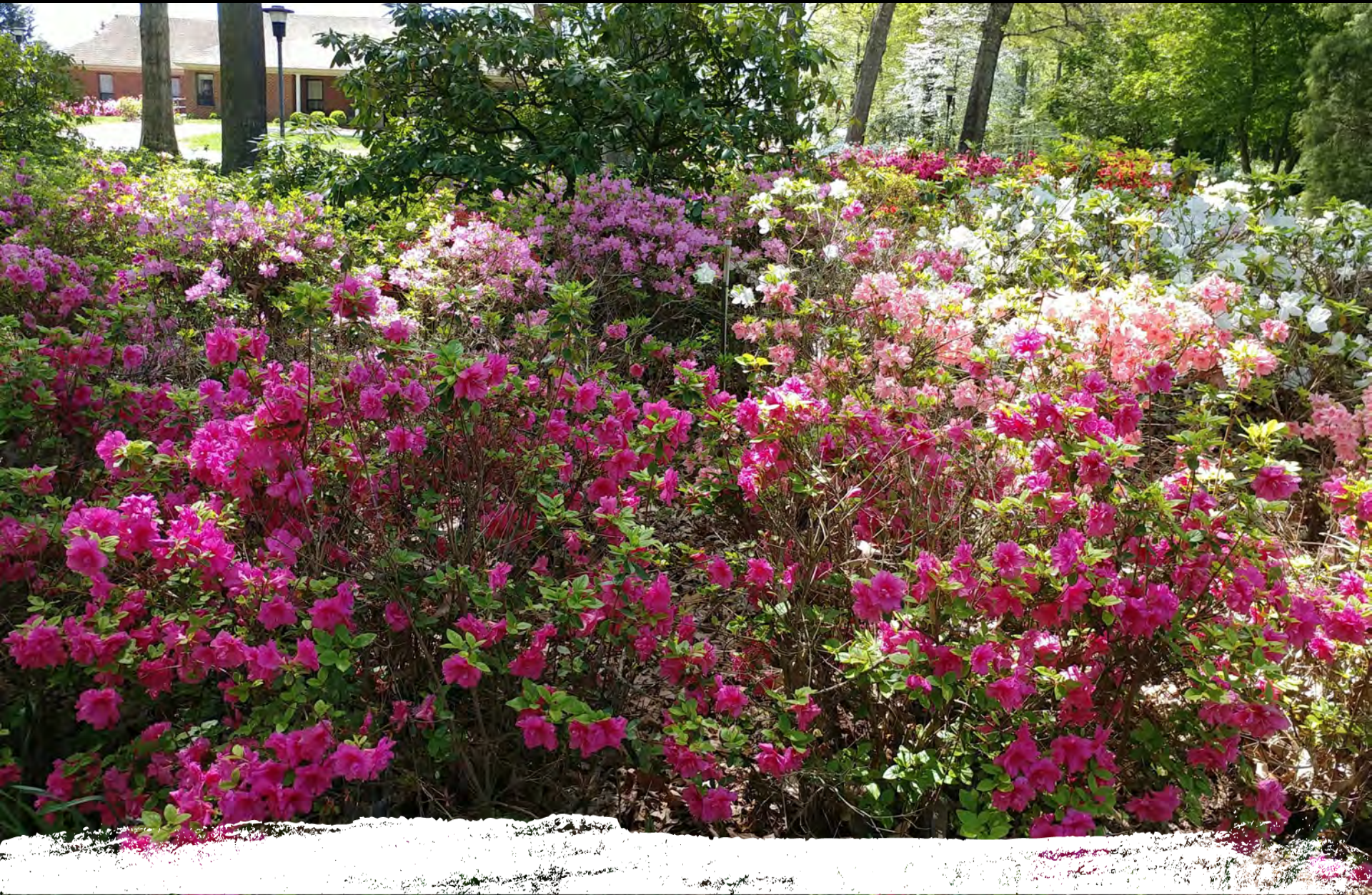


'Fancy Pants'

Looking at Donations Differently



“It’s Complicated”

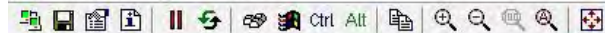


LGNR Plant Records Team



LGNR Records in Plants Plus

plants-plus - TightVNC Viewer



PLANTSPLUS Main Screen

File Clipboard View Plant Record Preferences Spell Check Image Search Print Labels SlideShow Help


C:\Program Files\PlantsPlus\Azaleas.PLR

Record 24 of 2004 | Cancel New Rec File

Plant Name	Akatsuki no Zao		
Group Name	Satsuki		
Genus	Azalea		
Parentage			
Location in Garden	?		
Bloom Color	White to strong pink	Mature Size	Low Spreading
Flowering Season	Late	Bloom Date	Late
Hardiness	-10	Label Count	

Plant Description

White to strong pink with pink sectors, lobes slightly separate, 2-1/2 to 3".



Akatsukinozao.jpg

1 of 1 Image Selection...

Image Source

4:05 PM 8/8/2018

Plant Name
Group Name
Genus
Bloom Color
Flowering Season
Hardiness
Mature Size
Bloom Date
Plant Description
Photos

Program CD, '00
Virtual machine
Windows XP

Bugs with Plants Plus

- No support
- No accession numbers
- No dates
- No plant sources
- No quantities
- No records of plant death or removal
- Inconsistency in field use
- Inconsistency in field formatting/user error
- Back-ups limited
- Export only as .txt file
- Single-user access
- Not connected to internet or the cloud

Moving Forward

- Retraining 35-year habits
- Finding lost information
- Performing field inspection
- Communicating b/t sites
- Recording collection growth
- Moving records from Plants Plus to IrisBG



'Mandarin Lights'

Honoring with NAPC™



Benefits of NAPC™

NATIONALLY ACCREDITED PLANT COLLECTION™:

- Recognition of your institution's commitment to plant collections preservation, and to achieving a high standard of excellence in plant collections management.
- Preparing for the application and site review focuses attention on your plant collections.



Scope or Scale of NAPC™



Rhododendron Collections



Criteria of NAPC™

CRITERIA REQUIRED:

- Long-term institutional commitment
- Governing body's support
- Living collections policy
- Designated curator
- Professional standards of maintenance
- Access to collections
- Plant replicates and long-term germplasm storage preferred
- Regular updates & on site evaluations



Criteria of NAPC™

CRITERIA REQUIRED:

- ✓ Long-term institutional commitment
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- ✓ Living collections policy
- ✓ Designated curator
- ✓ Maintained to professional standards
- ✓ Access to collections
- Back-up replicates and long-term germplasm storage
- Regular updates & on site evaluations



Factors Considered by NAPC™

IMPORTANT FACTORS:

- Quality of existing collection
- Current holdings > 50% of scope
- Potential for further development
- Location and conditions favorable
- Excellence in collections management
- Up-to-date plant records
- Expertise w/ designated plant group
- Long term stability and support
- Unique, enabling characteristics



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Records in Plants Plus

plants-plus - TightVNC Viewer



PLANTSPLUS Main Screen

File Clipboard View Plant Record Preferences Spell Check Image Search Print Labels SlideShow Help

C:\Program Files\PlantsPlus\Azaleas.PLR

Record 24 of 2004 | Cancel | New | Rec | File

Plant Name	Akatsuki no Zao		
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Image Selection...

Akatsukinozao.jpg

Image Source

Plant Description

White to strong pink with pink sectors, lobes slightly separate, 2-1/2 to 3".

4:05 PM 8/8/2018

.txt -> .xls (Excel magic)

Excel interface showing a table of plant data. The title bar reads "LGNR Inventory created from txt export of 201904 Plants Plus backup drive - Excel". The ribbon includes FILE, HOME, INSERT, PAGE LAYOUT, FORMULAS, DATA, REVIEW, VIEW, DESIGN, and TABLE TOOLS. The active sheet is "University of Minnesota".

Record	Plant Name	Group Name	Genus	Column	Parentage	Location in Garden	Bloom Color	Bloom Date	Hardiness	Mature Size	Flowering Season	Bloom Date	Plant Description
d63	Magenta Rose Flame	Sommerville	Deciduous		R. flammeum selection	SW	Fuscia	M	-10F	6-8'			Magenta Rose Flame blooms with a yellow flame form, grows to 6' to 8'. Hardy to -10F.
d64	Mallory	Sommerville	Deciduous		R. flammeum x R. flammeum	W/1	Orange/red	E	-10F	6'-10' x 5'-8'			R. flammeum selection. Blooms orange-red with blotch. 6'-10' x 5'-8'. Hardy to -10F.
d65	Mandarin Lights		Deciduous			E	Orange		-10	4-5' H x 5' W			Upright mounding habit. Ruffled orange-red flowers with a darker orange vein and strong orange blotch on upper lobe. Blooms in ball trusses late-midseason. 3-6' x 3-6', suckering habit. Deep pink buds open to flowers with a rosy flush, both inside and outside corolla, along with deep purplish-pink at the base. An upright growing shrub with thick blue-green and striking silvery undersides. Deep dusty-red mid to late July hold up well in heat.
d66	Marydel	Mezitt	Deciduous		R. atlanticum x R. periclymenoides	Low Pond Creek	Pink	EM	-20F	3-6' x 3-6'			Yellow, sweet fragrance, wavy, fringed margin, hairy/mixed.
d67	Millennium	Mezitt	Deciduous				Red	L	Zones 5-8	4-5' x 3-4'			Tall and vigorous. Deep rose buds open to large cluster of 12-15, rich pink flowers with a showy blotch on upper petals, that gradually deepens. Upright growing to 6', masses of large clear orchid that cover the plant before leaves emerge, very Exposure: Sun to part shade, edge of woods.
d68	Millie Mac	Austrinum	Deciduous			E-1, E-3, E-4, E-5	Yellow	EM	Zone 6	10-x8'			Pale yellow, fragrant, gradual wavy flare, smooth
d69	Mount St. Helen's	Girard	Deciduous		'Cecile' x G-181 (A select Knaphill clone)	E-1, E-4, E-5	Pink, salmon and rose	L	-20	upright habit			3-4' x 3-4' with a rounded shape. Salmon-yellow open to a light, bright yellow. Single, 2-1/2". Blooms abundantly in early May. Very fragrant. Hardy
d70	(Manchurian Korean Azalea)	Magnifica	Deciduous			S-15	Orchid	Early Spring		6' H		1	White with pale pink and yellow blotch, fragrant, tolerant.
d71	My Mary		Deciduous		Austrinum x Atlanticum x Periclymenoides	E-1	Pale Yellow	EM	Zone 6	8' high			
d72	My Mary Beasley		Deciduous			E-1, E-3, E-4	Yellow	M	-20				
d73	Nacoochee Princess	Beasley	Deciduous		atlanticum x periclymenoides		White	May					

Finding the Strong Suits



Case Study: 'Fancy Pants'



Plants Plus Record

Plant Name	Fancy Pants		
Group Name	Marshy Point		
Genus	Azalea		
Parentage			
Location in Garden	E-2		
Bloom Color	red	Mature Size	low, rounded
Flowering Season	EM	Bloom Date	
Hardiness	zone 7	Label Count	4



Fancy Pants.jpg

1 of 1 Image Selection...

Image Source

Plant Description

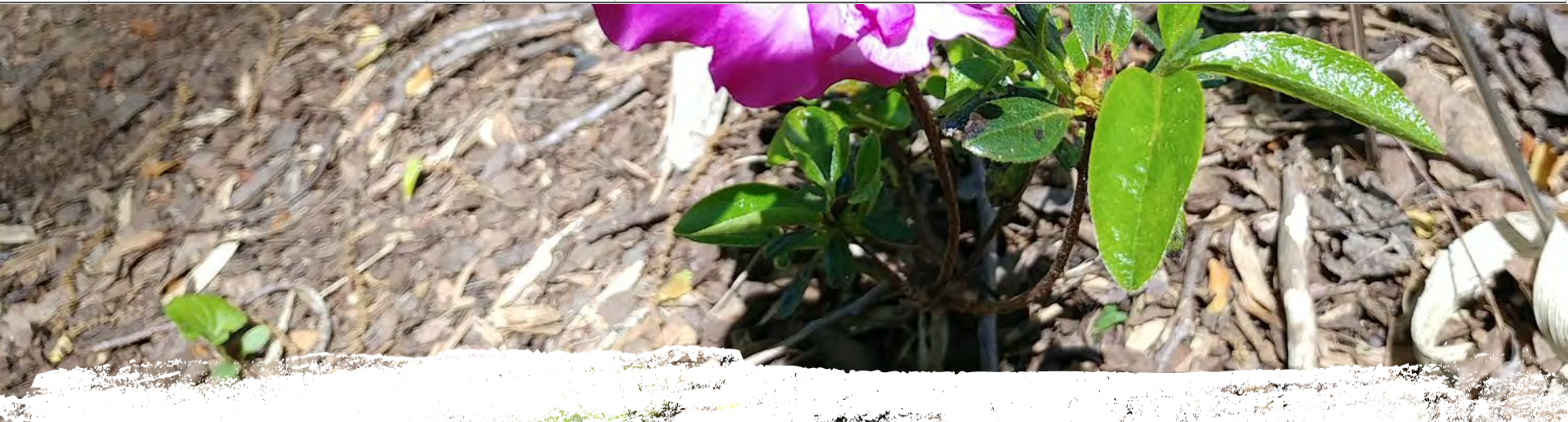
Low, rounded. Bright wine-red with a light lavender center. Double with some petaloidy, rounded, overlapping lobes, and frilly edges. Dark green foliage. Blooms early midseason. Zone 7.

Tuesday, November 12, 2019

10:08 AM

.txt to .xls

Record	Plant Name	Group Name	Genus	Column	Parentage	Location in Garden	Bloom Color	Bloom Date	Hardiness	Mature Size	Flowering Season	Bloom Date	Plant Description
a469	Fairy Tale		Azalea			G-7, W-4, W-11	Medium pink	E to EM		3-4' medium spread			Medium pink, 2-1/2" across, pendant bell shaped blossom, small dark leaves.
a470	Faith	Glenn Dale	Azalea		Jeannette x kaempferi	N-22	Rose pink	E	-10	6' upright open			Deep rose pink, yellow-tone at base of tube, medium green leaf, almost deciduous.
a471	Fancy Face	McDonald	Azalea			E-3	White		20			2	White, single, 2-1/2" across, H/H, deep pink stripes & flecks, wavy.
a472	Fancy Gumpo	Dwarf Indica	Azalea			N-6, N-25	Pale pink	L	0	low spreading, dense		E-11	Pale pink, white edges, deeper pink blotch, small glaucous dark green leaf.
a473	Fancy Nancy	Marshy Point	Azalea			E-2	pink		zone 7	low spreading		4	Low, spreading. Shades of pastel pink with a very small darker blotch. Zone 7.
a474	Fancy Pants	Marshy Point	Azalea			E-2	red	EM	zone 7	low, rounded		4	Low, rounded. Bright wine-red with a light lavender center. Double with some petaloidy, rounded, overlapping lobes, and frilly edges. Dark green foliage.
a475	Fandango	Glenn Dale	Azalea		(Litacinum x Willy) x Mrs. Carmichael x Willy)	S-14	Purplish red	M	0	4' upright spreading compact			Brilliant purplish red, blotch vivid red, reverse of corolla and stamens reddish orange, 3" across, 2 to 4 in height.
a476	Fanfare	Glenn Dale	Azalea		indicum x Momozono	G-10?	Coral pink	EM	-10	5' erect overarching			Deep pink, large darker blotch, irregularly H?H, 1-3/4" across, leaves narrow,



Name Verification

The International RHODODENDRON REGISTER and CHECKLIST

Second Edition



Name Verification, con't



The International RHODODENDRON REGISTER and CHECKLIST

(2004)

ated Supplement 2003-2017



Name Verification, con't



2 ½' x 2' wide, upright rounded. Flowers bicolor lobes, and wavy edges. Blooms early midseason.

Cultivar:	Group:
'Fancy Pants'	Marshy Point
Other Name(s):	Seed Parent:

'Fancy Pants' [Marshy Point]



He developed several doubles with a white to pale lavender background and a purple border. Trying to decide which is best is not easy: 'Marshy Point **Fancy Pants**' has the most striking contrast and yet 'Marshy Point Lavender Miss' has awesome foliage. It is hard to overlook the pale lavender edge of 'Marshy Point Mary Ellen Thomsen', which is so lovely and delicate. In the landscape, these plants blend very well with other pastels like the double lavender 'Carol Kittel' (See Photo 5.) and hose-in-hose blush pink of 'Marshy Point Pink Sparkle'. (See Photo 6.)

1 down ... 2,000 to go?!

Accessions

File Data Help

Close Max search: 5000

Accession: *
2015-0259

Locality/origin:
Cosby Siblings, Mon

Details Items

Properties

Acc. year * no
Taxon name *

Determination

Det. as taxon
Det. date
References

Locality

Locality *
Habitat
Aspect

Collection

Origin

Contact *
Origin **
Provenance *

Material

Type *
Rec. date **

+ - Determination

Taxon name * Det. type Det. date Det. person Det. level References Comment

► Rhododendron (Marshy Point Group) 'Fancy Pants' ▼ ▼ 7/8/2021 ? ▼ ▼ ▼ ▼ ▼

1 / 1 | Ijm 7/9/2021 8:21:33 AM

https://lewisginter.gardenexplorer.org/taxon-12232.aspx


Lewis Ginter Botanical Garden
Garden Explorer

SEARCH MAP NAMES FEATURES TOURS TAXON

Taxon

Rhododendron (Marshy Point Group) 'Fancy Pants' 1 / 3 Next ▶

Common name: evergreen azalea
Family: Ericaceae (Heath)
Hardiness: 0 - 10 F
Life form: Shrub/sub-shrub
Description: 2 1/2' x 2' wide, upright rounded. Flowers bicolor: light lavender center with bright magenta margins. Double with some petaloid stamens, rounded, overlapping lobes, and wavy edges. Blooms early midseason. Dark green foliage. Zone 7.
Links: [Azalea Society of America](#)




Locations

1: **Bed E2 (E2)** • Accession: 2015-0259 • Provenance: Garden

Back

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Save
Delete...

Break-Out Session:

What Would You Do?

1. How much time & energy would you spend tracking down missing info (plant sources, planting dates, etc.) from the donor?
2. What app or tools would you use to conduct a field inspection as efficiently as possible?
3. **3a.** What year would you use for your acc. # - the year the collection was gifted *or* the year in its original record? **3b.** What if there is no year recorded?
4. What do you think the best field is for the breeding **group**? Or other group (i.e. flower form/plant growth groups for roses, daffodils, etc.)? Any issue with the way the names display?

Break-Out Session: Please share. We're listening!



Thank you!
Wish us luck.



**LEWIS
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BOTANICAL
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Laurel Matthew
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Collection Management