



Photography by: CJ Reilly III and Eric Parke

## The Bog Garden: *Wetlands call for carnivores*

The Bog Garden showcases native plants that live in **low-lying nutrient-poor wetlands called bogs**. The bog plants selected for our garden include mostly carnivorous plants such as Venus fly traps (droseraceae) and pitcher plants (sarracenia) that are native to the eastern seaboard, in bogs, and other wet locations with acidic soil. **Instead of getting nutrients from the soil, the pitcher plant and venus fly traps use enzymes to digest the insects for their nutrition.** There are also native non-carnivorous companion plants mixed in such as rushes, perennial flowers, and orchids.

### Did you know?

*Like other pitchers, the yellow pitcher plant contains sugars to lure insects in. These sugars are laced with an alkaloid (coniine) that intoxicates the prey, making it difficult for them to escape.*

Homeowners or residents who have an unused, water-logged spot in their yard can transform it into a beautiful bog. Rest assured, constructing a bog garden is not a difficult task. **First, choose a site that receives at least five hours of full sunlight. A current waterlogged area or container with good drainage will be a suitable place for planting. In terms of soil, you'll start by using a mixture of 30% coarse sand and 70% blend of peat moss, compost, and native soil.** Allow the bog to settle for a week...and you're done! It's that simple. One parting point though, is to make sure to keep the soil moist year-round.

To explore further, please visit  
[www.theirvingtonwoods.org](http://www.theirvingtonwoods.org)



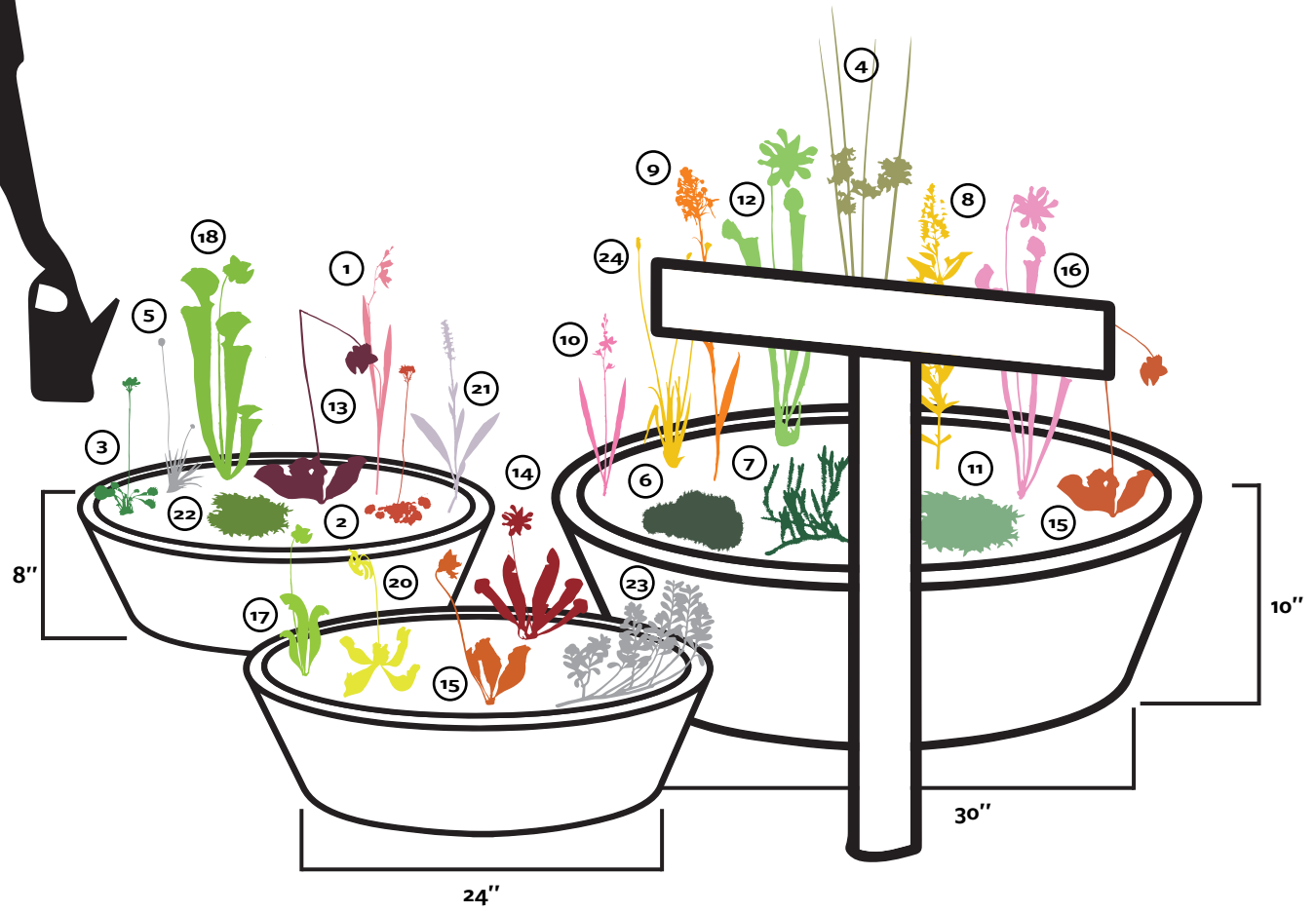


Wire fence



Rain water catchment system

Front view of garden



①		<b>Calopogon tuberosa</b> <sup>CP,*</sup> Grass pink orchid	⑬		<b>Sarracenia purpurea subsp. venosa</b> <sup>C</sup> Purple pitcher plant
②		<b>Dionaea muscipula 'Red Piranha'</b> <sup>C</sup> Venus fly trap	⑭		<b>Sarracenia purpurea venosa</b> <sup>C</sup> Purple pitcher plant
③		<b>Dionaea muscipula 'Sawtooth'</b> <sup>C</sup> Venus fly trap	⑮		<b>Sarracenia x 'Amber Rays'</b> <sup>C</sup> Pitcher plant
④		<b>Juncus effusus</b> <sup>CP,*</sup> Common rush	⑯		<b>Sarracenia x 'Dana's Delight'</b> <sup>C</sup> Pitcher plant
⑤		<b>Lachnocaulon species</b> <sup>CP,*</sup> Bog button	⑰		<b>Sarracenia x 'Flava var Ornata'</b> <sup>C</sup> Pitcher plant
⑥		<b>Leucobryum glaucum</b> <sup>CP,*</sup> Pincushion moss	⑱		<b>Sarracenia x nazii</b> <sup>C</sup> Pitcher plant
⑦		<b>Lycopodium inundatum</b> <sup>CP,*</sup> Bog clubmoss	⑲		<b>Sarracenia x purpetrator</b> <sup>C</sup> Northern pitcher plant
⑧		<b>Lysimachia terrestris</b> <sup>CP</sup> Swamp candles	⑳		<b>Sarracenia x 'Yellow Jacket'</b> <sup>C</sup> Pitcher plant
⑨		<b>Platanthera ciliaris</b> <sup>CP,*</sup> Orange fringed orchid	㉑		<b>Spiranthes cernua</b> <sup>CP,*</sup> Nodding ladies' tresses
⑩		<b>Pogonia ophioglossoides</b> <sup>CP,*</sup> Rose pogonia	㉒		<b>Tetraphis pellucida</b> <sup>CP,*</sup> Four-tooth moss
⑪		<b>Polytrichum juniperinum</b> <sup>CP,*</sup> Juniper haircap moss	㉓		<b>Vaccinium macrocarpus</b> <sup>CP</sup> American cranberry
⑫		<b>Sarracenia leucophylla</b> <sup>C</sup> Trumpet pitcher plant	㉔		<b>Xyris confusa</b> <sup>CP,*</sup> Yellow-eyed grass

CS = cover and shelter, P/N/S = pollen, nectar & seed, L = larval hosting, H = attracts hummingbirds, \* = seldom severely damaged by deer or rabbits  
Original garden designs by Mark Gilliland. Continued garden designs and development by CJ Reilly III and Peter Strom.



# Plant Index



## Calopogon tuberosus<sup>P/N/S, \*</sup> Grass pink orchid

Origin: North America Plant type: Herbaceous perennial

Plant height	Maintenance/water requirements	Sun requirements
	Low	Full Sun/ part shade
Height: 1-1.5' Width: 0.5-1'	Wet	Hrs: 6



Growing season  
April - October

Bloom season  
June - August



## Dionaea muscipula 'Red Piranha'<sup>C</sup> Venus fly trap

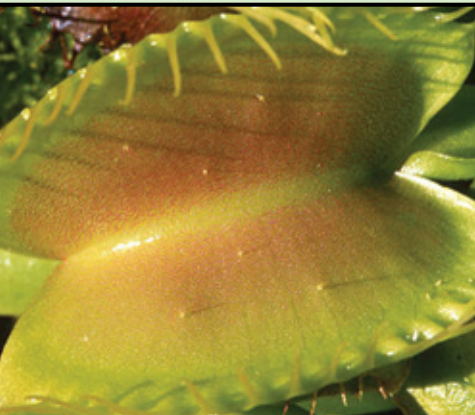
Origin: North America Plant type: Herbaceous perennial

Plant height	Maintenance/water requirements	Sun requirements
	High	Full Sun/ part shade
Height: 0.5-1' Width: 0.5-0.75"	Wet	Hrs: 3-6



Growing season  
April - October

Bloom season  
May - June



## Dionaea muscipula 'Sawtooth'<sup>C</sup> Venus fly trap

Origin: North America Plant type: Herbaceous perennial

Plant height	Maintenance/water requirements	Sun requirements
	High	Full Sun/ part shade
Height: 0.5-1' Width: 0.5-0.75"	Wet	Hrs: 3-6



Growing season  
April - October

Bloom season  
May - June



## Juncus effusus<sup>S/C, \*</sup> Common rush

Origin: North America Plant type: Rush

Plant height	Maintenance/water requirements	Sun requirements
	Low	Full Sun
Height: 2-4' Width: 2-4'	Wet	Hrs: 6



Growing season  
April - October

Bloom season  
Non-flowering



## Lachnocaulon species<sup>P/N/S, \*</sup> Bog button

Origin: North America Plant type: Herbaceous perennial

Plant height	Maintenance/water requirements	Sun requirements
	Medium	Full Sun
Height: 0.5-1" Width: 0.5-0.75"	Wet	Hrs: 6



Growing season  
April - October

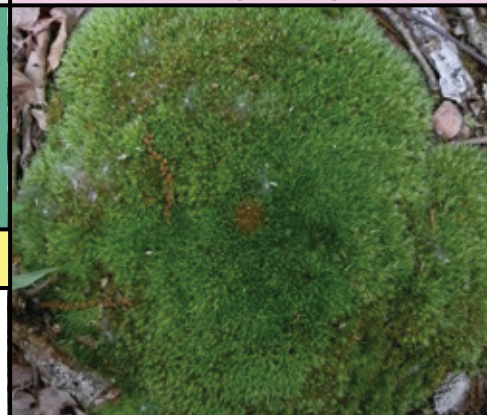
Bloom season  
May - July



## Leucobryum glaucum<sup>S/C, \*</sup> Pincushion moss

Origin: North America Plant type: Epiphyte

Plant height	Maintenance/water requirements	Sun requirements
	Low	Full Sun/ part shade
Height: 0.25-0.5" Width: 0.5-1'	Wet	Hrs: 3-6



Growing season  
March - May

Bloom season  
Non-flowering



# Plant Index







**Lycopodium inundatum**<sup>P/N/S, \*</sup>  
Bog clubmoss  
Origin: North America      Plant type: Epiphyte



Plant height

Growing season April - October

Maintenance/water requirements
 Low
 Wet
Height: 1-1.5' Width: 0.5-1'

Sun requirements
 Full Sun/ part shade
 Hrs: 3-6


Bloom season Non-flowering
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**Lysimachia-terrestris**<sup>P/N/S</sup>  
Swamp candles  
Origin: North America      Plant type: Herbaceous perennial



Growing season April - October
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Plant height

Height: 0.5-1' Width: 0.5-0.75"

Maintenance/water requirements
 High
 Wet

Sun requirements
 Full Sun/ part shade
 Hrs: 3-6


Bloom season July - September
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**Platanthera ciliaris**<sup>P/N/S</sup>  
Orange fringed orchid  
Origin: North America      Plant type: Herbaceous perennial



Growing season April - October
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Plant height

Height: 1-3' Width: 1-1.5'

Maintenance/water requirements
 High
 Wet

Sun requirements
 Full Sun/ part shade
 Hrs: 3-6


Bloom season July - September
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**Polytrichum juniperinum**<sup>S/C, \*</sup>  
Juniper haircap moss  
Origin: North America      Plant type: Epiphyte



Growing season April - October
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Plant height

Height: 0.25-0.75" Width: 0.5-0.75"

Maintenance/water requirements
 Low
 Wet

Sun requirements
 Full Sun
 Hrs: 6


Bloom season Non-flowering
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**Pogonia ophioglossoides**<sup>P/N/S, \*</sup>  
Rose pogonia  
Origin: North America      Plant type: Herbaceous perennial



Growing season April - October
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Plant height

Height: 0.5-1" Width: 0.5-0.75"

Maintenance/water requirements
 Low
 Wet

Sun requirements
 Full Sun
 Hrs: 6


Bloom season June - August
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**Sarracenia leucophylla**<sup>C</sup>  
Trumpet pitcher plant  
Origin: North America      Plant type: Herbaceous perennial



Growing season April - October
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Plant height

Height: 1-3' Width: 1-3'

Maintenance/water requirements
 Low
 Wet

Sun requirements
 Full Sun/ part shade
 Hrs: 3-6

Bloom season April - May
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# Plant Index



## Sarracenia purpurea subsp. venosa<sup>C</sup> Purple pitcher plant

Origin: North America

Plant type: Herbaceous perennial

Plant height	Maintenance/water requirements	Sun requirements
	Low	Full Sun
Height: 0.5-1' Width: 0.5-1'	Wet	Hrs: 6



Growing season  
April - October

Bloom season  
April - May



## Sarracenia purpurea venosa<sup>C</sup> Purple pitcher plant

Origin: North America

Plant type: Herbaceous perennial

Plant height	Maintenance/water requirements	Sun requirements
	Low	Full Sun
Height: 0.5-1' Width: 0.5-0.75"	Wet	Hrs: 6



Growing season  
April - October

Bloom season  
April - May



## Sarracenia x 'Amber Rays'<sup>C</sup> Pitcher plant

Origin: North America

Plant type: Herbaceous perennial

Plant height	Maintenance/water requirements	Sun requirements
	Low	Full Sun
Height: 0.5-1' Width: 0.5-1'	Wet	Hrs: 6



Growing season  
April - October

Bloom season  
April - May



## Sarracenia x 'Dana's Delight'<sup>C</sup> Pitcher plant

Origin: North America

Plant type: Herbaceous perennial

Plant height	Maintenance/water requirements	Sun requirements
	Low	Full Sun
Height: 1-1.5' Width: 0.5-1'	Wet	Hrs: 6



Growing season  
April - October

Bloom season  
April - May



## Sarracenia x 'Flava var Ornata'<sup>C</sup> Pitcher plant

Origin: North America

Plant type: Herbaceous perennial

Plant height	Maintenance/water requirements	Sun requirements
	Low	Full Sun
Height: 0.5-1" Width: 0.5-0.75"	Wet	Hrs: 6



Growing season  
April - October

Bloom season  
April - May



## Sarracenia x naczii<sup>C</sup> Pitcher plant

Origin: North America

Plant type: Herbaceous perennial

Plant height	Maintenance/water requirements	Sun requirements
	Low	Full Sun
Height: 0.25-0.5" Width: 0.5-1'	Wet	Hrs: 6

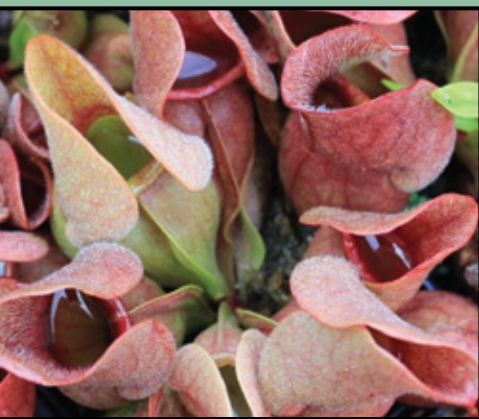


Growing season  
April - October

Bloom season  
April - May



# Plant Index



**Sarracenia x Purpetrator**<sup>P/N/S</sup>  
Northern pitcher plant  
Origin: North America Plant type: Herbaceous perennial



Growing season  
April - October

Plant height	Maintenance/water requirements	Sun requirements
	Low	Full Sun/ part shade
Height: 0.5-0.75" Width: 0.5-1'	Wet	Hrs: 3-6

Bloom season  
June - August



**Sarracenia x 'Yellow Jacket'**<sup>C</sup>  
Pitcher plant  
Origin: North America Plant type: Herbaceous perennial



Growing season  
April - October

Plant height	Maintenance/water requirements	Sun requirements
	Low	Full Sun/ part shade
Height: 0.75- 2' Width: 0.75-1'	Wet	Hrs: 3-6

Bloom season  
Non-flowering



**Spiranthes cernua**<sup>P/N/S</sup>  
Nodding ladies' tresses  
Origin: North America Plant type: Herbaceous perennial



Growing season  
April - October

Plant height	Maintenance/water requirements	Sun requirements
	Low	Full Sun/ part shade
Height: 0.75- 2' Width: 0.75-1'	Wet	Hrs: 3-6

Bloom season  
April - May



**Tetraxis pellucida**<sup>S/C,\*</sup>  
Four-tooth moss  
Origin: North America Plant type: Epiphyte



Growing season  
April - October

Plant height	Maintenance/water requirements	Sun requirements
	Low	Full Sun
Height: 0.25-0.50" Width: 0.5-0.75"	Wet	Hrs: 6

Bloom season  
Non-flowering



**Vaccinium macrocarpon**<sup>P/N/S</sup>  
American cranberry  
Origin: North America Plant type: Herbaceous perennial



Growing season  
April - October

Plant height	Maintenance/water requirements	Sun requirements
	Low	Full Sun
Height: 0.5-1" Width: 0.5-0.75"	Wet	Hrs: 6

Bloom season  
May - June



**Xyris confusa**<sup>P/N/S</sup>  
Yellow-eyed grass  
Origin: North America Plant type: Herbaceous perennial



Growing season  
April - October

Plant height	Maintenance/water requirements	Sun requirements
	Low	Full Sun/ part shade
Height: 1-2' Width: 0.5-0.75"	Wet	Hrs: 3-6

Bloom season  
July - September