

Pinnacle Mountain PCMG beds – Budding and Blooming report 2023

fol = foliage showing bud= buds showing blm = blooms showing b&b = buds & blooms showing F/S = fruit or seeds forming

bed area		2023				
		Feb 9	Feb 23	Mar 9	Mar 23	Apr 13
Visitor Center left (facing entry)						
American Beauty-berry,	<i>Callicarpa americana</i>					
Arkansas Bluestar	<i>Amsonia hubrichtii</i>					
Aromatic Aster	<i>Symphyotrichum oblongifolium</i>					
Asiatic Dayflower	<i>Commelina communis</i> L.					
Barbara's Button	<i>Marshallia caespitosa</i>			R		
Bee Balm Bradbury's	<i>Monardia bradburiana</i>			A		
Butterfly Milkweed	<i>Asclepias tuberosa</i>			I		
Downy Phlox/Prairie Phlox	<i>Phlox pilosa</i>			N	fol	
Dwarf Crested Iris	<i>Iris cristata</i>		bud	E		
Foxglove Beardtongue	<i>Penstemon digitalis</i>			D	fol	
Fringe Tree	<i>Chionanthus virginicus</i>					
Missouri Blackeye Susan	<i>Rudbeckia hirta</i>		fol	O	fol	
Possum Haw	<i>Deciduous Holly</i>			U		
PussyToes	<i>Antennaria parlinii</i>			T	fol	
Rattlesnake-master,	<i>Eryngium yuccifolium</i>	fol	fol		fol	
Rough Blazing Star	<i>Liatis aspera</i>		fol			
Starry Campion	<i>Silene stellata</i>		fol		fol	
Summer Spider Lily	<i>Hymenocallis occidentalis</i>				fol	
Turtlehead (Rose)	<i>Chelone obliqua</i>					
Wild Geranium	<i>Geranium maculatum</i>		fol		blm	

Butterfly Garden		Feb 9	Feb 23	Mar 9	Mar 23	Apr 13
Butterfly Milkweed	<i>Asclepias tuberosa</i>					
Garden Phlox	<i>Phlox paniculata</i> (NEEDS SIGN)	fol	fol			
Columbine	<i>Aquilegia canadensis</i>		fol		fol	
Coneflowers (purple)	<i>Echinacea purpurea</i>				fol	
Indian pink	<i>Spigelia marilandica</i>				fol	
Spring Beauty (spring ephemeral)	<i>Claytonia virginica</i>					
Trumpet Honeysuckle	<i>Lonicera sempervirens</i>	fol	fol			
Wild Hyacinth	<i>Camassia scilloides</i>		fol		bud	

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Visitor Center right (facing entry)		Feb 9	Feb 23	Mar 9	Mar 23	Apr 13	Apr 27
Ageratum	<i>Ageratum sp??</i>						
Butterfly Milkweed	<i>Asclepias tuberosa</i>						
Cardinal flower	<i>Lobelia cardinalis</i>						
Celandine poppy	<i>Stylophorum diphyllum</i>						
Columbine	<i>Aquilegia canadensis</i>		fol		fol		
Coreopsis	<i>Coreopsis lanceolata</i>			R			
Crocus Spiderwart	<i>Travescantia longipes</i>			A			
Cup Plant	<i>Silphium perfoliatum</i>	Fol	fol	I			
Dwarf Crested Iris	<i>Iris cristata</i>			N	fol/blm		
Jack-in-the-pulpit	<i>Arisaema triphyllum</i>	Fol	fol	E			
May Apple	<i>Podophyllum peltatum</i>		fol	D	bud		
Narrow leaf sunflower (swamp sunflower)	<i>Helianthus angustifolius</i>						
Obedient Plant	<i>Physostegia virginiana</i>		fol	O			
Possum Haw	<i>Deciduous Holly</i>			U			
Prairie Dock	<i>Silphium terebinthinaceum</i>			T	fol		
Purple Coneflower	<i>Echinacea purpurea</i>						
Redbud (Eastern)	<i>Cercis canadensis</i>				bud		
Red Buckeye	<i>Aesculus pavia</i>	bud			bud		
Spring Beauty	<i>Claytonia virginica</i>		b&b				
Starry Campion	<i>Silene stellata</i>						
Strawberry Bush	<i>Euonymus americanus</i>						
Sundrops	<i>Oenothera fruticosa</i>				fol		
Turks Cap (Wax Mallow)	<i>Malvaviscus arboreus var. drummondii</i>						
Wakerobin (Trillium)	<i>Trillium sessile</i>		fol		blm		
Wild Iris	<i>Iris ??sp??</i>		fol				
Yellow Wild Indigo	<i>Baptisia sphaerocarpa</i>						

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Meadow

Area A		Feb 9	Feb 23	Mar 9	Mar 23	Apr 13
Bush's Poppy Mallow	<i>Callirhoe bushii</i>		fol		fol	
Butterfly Milkweed	<i>Asclepias tuberosa</i>			R		
Large coneflower, Rough coneflower	<i>Rudbeckia grandiflora</i>		fol	A	fol	
Lead-plant	<i>Amorpha canescens</i>	fol ?		I		
Missouri Coneflower	<i>Rudbeckia missouriensis</i>	fol	fol	N		
Ohio Spiderwort (bluejacket)	<i>Tradescantia ohiensis</i>			E		
Prairie Gayfeather, Button Snakeroot, Liatris	<i>Liatris pycnostachya</i>			D	fol	
Purple Milkweed	<i>Asclepias purpurascens</i>					
Rose Vervain (rose verbena)	<i>Glandularia canadensis</i>		fol	O	fol/blm	
Shrubby St. John's-wort	<i>Hypericum prolificum</i>		fol	U	fol	
Star Tickseed	<i>Coreopsis pubescens</i>			T	fol	
Wild Quinine	<i>Parthenium integrifolium</i>					
Yarrow	<i>Achillea millefolium</i>				fol	
Area B						
Bee Balm Bradbury's	<i>Monarda bradburiana</i>				fol	
Copper Iris	<i>Iris fulva</i>	fol	fol			
Foxglove Beardtongue	<i>Penstemon digitalis</i>		fol		fol	
Great coneflower	<i>Rudbeckia maxima</i>	fol				
Hardhack, Steeple-bush - Spirea	<i>Spiraea tomentosa</i>			R	fol	
Lead-plant	<i>Amorpha canescens</i>			A		
Meadow Beauty	<i>Rhexia mariana var. mariana</i>			I	fol	
Missouri Ironweed	<i>Vernonia missurica</i>			N	fol	
Shining Bluestar (Ozark bluestar)	<i>Amsonia illustris</i>			E	fol	
Short Tooth Mt. Mint	<i>Pycnanthemum muticum</i>			D	fol	
Sweet Coneflower(Black-eyed Susan)	<i>Rudbeckia subtomentosa</i>				fol	
Virginia Mountain-mint	<i>Pycnanthemum virginianum</i>			O		
Wild Indigo White	<i>Baptisia Alba</i>			U	shoots	

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Meadow

Area C		Feb 9	Feb 23	Mar 9	Mar 23	Apr 13
Golden Alexander	<i>Zizia aurea</i>		fol		bud	
Wax-leaf Meadow Rue	<i>Thalictrum revolutum</i>				fol	
Narrow leaf sunflower (seeded in obedient plant area)						
Obedient plant (remove from list)	<i>Physostegia virginiana</i>		fol ?		xx	
Rattlesnake-master	<i>Eryngium yuccifolium</i>		fol			
Rough Conflower	<i>Rudbeckia Maxima</i>					
Sawtooth Sunflowers	<i>Helianthus grosseserratus</i>		fol		fol	
Shining Bluestar (Ozark bluestar)	<i>Amsonia illustris</i>				fol	
Area D		Feb 9	Feb 23	Mar 9	Mar 23	Apr 13
Compass-plant	<i>Silphium laciniatum</i>				fol	
Coneflower - Giant Coneflower	<i>Rudbeckia maxima</i>		fol ?			
False Aloe	<i>Manfreda virginica</i>		fol		fol	
Glade Onion	<i>Allium stellatum</i>	bud	fol		fol	
Hardhack, Steeple-bush - Spirea	<i>Spiraea tomentosa</i>		fol	R	fol	
Large coneflower, Rough coneflower	<i>Rudbeckia grandiflora</i>		fol	A	fol	
Narrowleaf Sunflower	<i>Helianthus angustifolius</i>		fol	I	fol	
Nodding Onion	<i>Allium cernuum</i>		fol	N	fol	
Phlox, downy	<i>Phlox pilosa</i>			E	fol	
Prairie Gayfeather, Button Snakeroot, Liatris	<i>Liatris pycnostachya</i>			D		
Rose Vervain	<i>Glandularia canadensis</i>		fol		blm	
Scarlet Rose-mallow	<i>Hibiscus coccineus</i>		fol	O	fol	
Shrubby St. John's-wort	<i>Hypericum prolificum</i>	bud	fol	U	fol	
Spider-lily - Spring	<i>Hymenocallis Iriosme</i>		fol	T	fol	
Spider-lily - Summer	<i>Hymenocallis occidentalis</i>		fol		fol	
Swamp Milkweed (pink)	<i>Saclepias incarnata</i>		fol			
Water-hemlock	<i>Cicuta maculata</i>				fol	
Whorled Milkweed	<i>Asclepias verticillata</i>					
Wild Indigo - Blue	<i>Baptisia australis</i>				fol	
Wild Indigo White	<i>Baptisia Alba</i>					
Wild Indigo - Yellow	<i>Baptisia sphaerocarpa</i>					

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Area E Meadow		Feb 9	Feb 23	Mar 9	Mar 23	Apr 13
American Beauty-berry	<i>Callicarpa americana</i>				fol ?	
Bee Balm Wild Bergamot	<i>Monarda fistulosa</i>		fol			
Compass-plant	<i>Silphium laciniatum</i>		fol		fol	
Cup Plant	<i>Silphium perfoliatum</i>			R	fol	
Lance-leaf Tickseed	<i>Coreopsis lanceolata</i>		fol	A	fol	
Ninebark	<i>Physocarpus opulifolius</i> var. 'summer Wine'		fol	I	fol	
Prarie - dock	<i>Silphium terebinthinaceum</i>			N		
Rosinweed (not sunflower)	<i>Silphium integrifolium</i>				fol	
Rough Blazing Star	<i>Liatris aspera</i>		fol	E	fol	
Stiff Goldenrod	<i>Solidago rigida</i>			D		
Area F						
American Beauty-berry	<i>Callicarpa americana</i>			O		
Boneset	<i>Eupatorium perfoliatum</i>	fol		U	fol	
Button bush	<i>Cephalanthus occidentalis</i>		cut back	T		
Copper Iris (should be transplanted to B)	<i>Iris fulva</i>	fol	fol		transplant to area B	
Foxglove Beardtongue-Penstemon	<i>Penstemon digitalis</i>		fol		fol	
Frostweed	<i>Verbesina virginica</i>	fol	fol		fol	
Hairy-awn Muhly grass	<i>Muhlenbergia capillaris</i>					
Hardhack, Steeple-bush - Spirea	<i>Spiraea tomentosa</i>	fol	fol		fol	
Narrowleaf Sunflower	<i>Helianthus angustifolius</i>	fol	fol		fol	
Prarie - dock	<i>Silphium terebinthinaceum</i>		fol		fol	
Purple Coneflower,	<i>Echinacea purpurea</i>		fol		fol	
Sundrops (narrow leaf evening primrose)	<i>Oenothera fruticosa</i>		fol		fol	
Water Hemlock	<i>Cicuta maculata</i>		fol		fol	
Area G-1 (closest to incoming drive)						
Cardinal Flower	<i>Lobelia cardinalis</i>					
Purple Coneflower	<i>Rudbeckia purpurea</i>				fol	
Scarlet Rose-mallow	<i>Hibiscus coccineus</i>					
G-2 (middle bed)						
Phlox, downy	<i>Phlox pilosa</i>				fol	
Phlox , smooth	<i>Phlox glaberrima</i>					
G-3 (closest to outgoing drive)		Feb 9	Feb 23	Mar 9	Mar 23	Apr 13
Bee Balm Wild Bergamot	<i>Monarda fistulosa</i>					
Nodding Onion	<i>Allium cernum</i>				fol	
Orange Coneflower	<i>Rudbeckia fulgida</i> var. 'sullivanti 'Goldsturm'					
Sweet Coneflower	<i>Rudbeckia submentosa</i>					

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Meadow

Area H						
American Beauty-berry	<i>Callicarpa americana</i>					
Downy Phlox	<i>Phlox pilosa</i>		fol	R		
Large coneflower, Rough coneflower	<i>Rudbeckia grandiflora</i>		fol	A	fol	
Prairie Gayfeather, Button Snakeroot - liatris	<i>Liatris pycnostachya</i>			I	fol	
Shrubby St. John's-wort	<i>Hypericum prolificum</i>		fol	N	fol	
Spider-lily - Spring	<i>Hymenocallis lriosme</i>			E	fol	
Wrinkled leaf Goldenrod	<i>Solidago rugosa</i>		fol	D	fol	
Area I						
Rosinleaf Sunflower	<i>Helianthus silphionoides</i>		fol	O	fol	
Area J				U		
Boneset	<i>Eupatorium perfoliatum</i>			T	fol	
Muck Sunflower	<i>Helianthus strumosus</i>		fol		fol	
Hardy Hibiscus (Rose Mallow)	<i>Hibiscus lasiocarpus</i>					
Iris (Southern blue flag)	<i>Iris virginica</i> var. <i>Carl Amson</i>		fol		fol	
Shrubby St. John's-wort	<i>Hypericum prolificum</i>		fol		fol	
Spider-lily - Spring	<i>Hymenocallis lriosme</i>		fol		fol	
Sweet Coneflower, var. 'Henry Ellers'	<i>Rudbeckia subtomentosa</i>		fol		fol	
Virginia Sweetspire	<i>Itea virginica</i>				fol	
Area K						
Hairy mountain mint	<i>Pycnanthum verticillatum</i> var. <i>pilosum</i>				fol	
Red Buckeye	<i>Aesculus pavia</i>		seedlings		fol/bud	
Shrubby St. John's-wort	<i>Hypericum prolificum</i>				fol	
EDGE of Meadow						
Ashy Sunflower	<i>Helianthus mollis</i>		fol		fol	

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Front Gate - West		left side (entering park)	Feb 9	Feb 23	Mar 9	Mar 23	Apr 13
American Beauty-berry,	<i>Callicarpa americana</i>			bud			
Deciduous Holly	<i>Ilex decidua</i>					fol	
Gray Dogwood	<i>Cornus racemosa</i>					fol	
Large coneflower, Rough coneflower	<i>Rudbeckia grandiflora</i>			fol	R	fol	
Prairie dock	<i>Silphium terebinthinaceum</i>				A	fol	
Red Buckeye	<i>Aesculus pavia</i>			bud	I	bud	
Front Gate - East		right side (entering park)			N		
American Beauty-berry,	<i>Callicarpa americana</i>			bud	E		
Arkansas bluestar	<i>Amsonia hubrichtii</i>				D	fol	
Blazing Star (Rough)	<i>Liatris aspera</i>					fol	
Butterfly Milkweed	<i>Asclepias tuberosa</i>						
Farkleberry Tree	<i>Vaccinium Arboreum</i>			bud	O		
Large coneflower, Rough coneflower	<i>Rudbeckia grandiflora</i>			fol	U		
Prarie Rose (Climbing Prairie Rose)	<i>Rosa setigera</i>				T	fol	
Red Buckeye	<i>Aesculus pavia</i>			bud		bud	
Yellow Wild Indigo	<i>Baptisia sphaerocarpa</i>						
Hillside							
False Aloe	<i>Manfreda virginica</i>			fol		fol	
False Foxglove - Yellow	<i>Aureolaria flava</i>			fol		fol	
Fragrant Sumac	<i>Rhus aromatica</i>					fol	
Goldenrod (Elmleaf)	<i>Solidago ulmifolia</i>			fol			
Hairy Mountain Mint	<i>Pycnanthum verticillatum var. pilosum</i>					fol	
Longbract Wild Indigo (Cream baptisia)	<i>Baptisia bracteata</i>					fol	
Prarie Dock (prairie rosinweed)	<i>Silphium terebinthinaceum</i>						