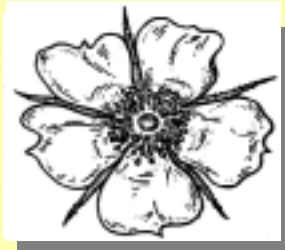


Flowering Times of Native Wildflowers of the Highlands Plateau



Jeremy Schewe, Landscape Designer

Robert Wyatt, Director

William Wykle, Horticulturist

Highlands Botanical Garden



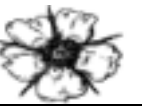
All line drawings are from Dr. Wendy B. Zimlefer's Flowering Plant Families.

Sponsored by the Land Stewards of the Highlands Plateau, a joint project of the Laurel and Mountain Garden Clubs of Highlands, North Carolina; by Inside-Outside, landscape design and installation by Robert Tucker and interior design by Corbin Tucker; and the Highlands Biological Foundation, Inc.

Highlands Botanical Garden: Flowering Times



Botanical Name	Common Name	April				May				June				July				August				September				Light	Soil
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
<i>Aconitum uncinatum</i>	Monkshood																								shade	rich	
<i>Aquilegia canadensis</i>	Columbine																								part-shade, shade	moist	
<i>Aralia racemosa</i>	Spikenard																								shade	rich	
<i>Aralia spinosa</i>	Hercules club																								part-shade, shade	moist	
<i>Arisaema dracontium</i>	Green dragon																								shade	moist-rich	
<i>Arisaema triphyllum</i>	Jack-in-the-pulpit																								shade	moist-rich	
<i>Aristolochia macrophylla</i>	Dutchman's pipe																								shade	moist-rich	
<i>Asarum canadense</i>	Wild ginger																								shade	moist-rich	
<i>Asclepias exaltata</i>	Poke milkweed																								part-shade, shade	disturbed	
<i>Aster divaricatus</i>	Heart-leaved aster																								part-shade, shade	rich	
<i>Baptisia alba</i>	White wild-indigo																								part-sun	disturbed	
<i>Baptisia tintoria</i>	Wild indigo																								part-shade	disturbed	
<i>Calycanthus floridus</i>	Sweetshrub																								part-shade, shade	moist	
<i>Caulophyllum thalictroides</i>	Blue cohosh																								shade	moist-rich	
<i>Chamaelirium luteum</i>	Devil's bit																								shade	moist-rich	
<i>Chelone ohtbertii</i>	Turtlehead																								sun, part-shade	moist	
<i>Chrysanthemum leucanthemum</i>	Ox-eye daisy																								sun	disturbed	
<i>Chrysogonum virginianum</i>	Green & gold																								part-shade, shade	disturbed	
<i>Cimicifuga racemosa</i>	Black cohosh																								shade	moist-rich	
<i>Claytonia caroliniana</i>	Carolina spring beauty																								shade	rich	
<i>Claytonia virginica</i>	Virginia spring beauty																								shade	rich	
<i>Clematis virginiana</i>	Virgin's bower																								part-shade	disturbed	
<i>Coreopsis lanceolata</i>	Lance-leaved coreopsis																								sun, part-shade	dry	
<i>Cornus amomum</i>	Silky dogwood																								shade	moist-wet	
<i>Cornus florida</i>	Flowering dogwood																								shade	moist	
<i>Dentaria heterophylla</i>	Toothwort																								shade	rich	
<i>Dicentra canadensis</i>	Squirrel corn																								shade	moist	
<i>Dicentra cucullaria</i>	Dutchman's britches																								shade	moist-rich	
<i>Dicentra eximia</i>	Bleeding-heart																								shade	rich	
<i>Disporum lanuginosum</i>	Yellow mandarin																								shade	moist	
<i>Erythronium americanum</i>	Trot-lily																								shade	rich	
<i>Eupatorium fistulosum</i>	Joe-pye weed																								shade	moist-rich	
<i>Eupatorium maculatum</i>	Queen-of-the-meadow																								part-shade, shade	moist	
<i>Eupatorium perfoliatum</i>	Boneset																								part-shade	moist-rich	
<i>Geranium maculatum</i>	Wild geranium																								shade	rich	
<i>Gillenia trifoliata</i>	Indian physic																								shade	rich	
<i>Goodyera pubescens</i>	Downy rattlesnake plantain																								shade	moist to dry	
<i>Halesia carolina</i>	Silverbell																								shade	moist	
<i>Hepatica acutiloba</i>	Liver leaf																								shade	moist-rich	
<i>Hexastylis arifolia</i>	Little brown jugs																								shade	moist	
<i>Hexastylis shuttleworthii</i>	Wild ginger																								shade	moist-rich	
<i>Houstonia serpyllifolia</i>	Bluets																								part-shade, shade	moist	
<i>Hydrangea arborescens</i>	Hydrangea																								shade	rich	
<i>Hypericum punctatum</i>	Spotted St. John's wort																								part-shade, shade	disturbed	
<i>Iris cristata</i>	Crested dwarf iris																								shade	moist-rich	



Highlands Botanical Garden: Flowering Times

About this brochure:

The flowering times listed are averages from weekly data collected for more than 15 years in the Highlands Botanical Garden (elevation 4000 feet). Flowering times of some species are highly site-specific, being influenced by exposure, slope, elevation, etc. Nevertheless, the times indicated here should be representative for the Highlands Plateau and, more broadly, for the Southern Appalachian Mountains. The species listed here are those native wildflowers used in landscaping and available from nurseries.

About the Highlands Botanical Garden:

The Highlands Botanical Garden, on the 25-acre campus of the Highlands Biological Station, was established in 1962 by Ralph Sargent, Lindsay Olive, Henry Wright, and Martina Haggard. It serves as a refuge for native flora of the Southern Appalachian Mountains. More than 500 labeled species of native plants flourish in natural forest, bog, and wetland environments.

The forested and lakeside trails of the Botanical Garden are open and free to the public year-round.

For more information, including directions and details about our annual Native Plant Conference, please contact the Highlands Biological Station.

Highlands Biological Station

Post Office Box 580
265 Sixth Street
Highlands, NC 28741
(828) 526-2602

About the Land Stewards:

Established in 2000 by the Laurel Garden Club and the Mountain Garden Club, the mission of the Land Stewards of the Highlands Plateau is to promote responsible land stewardship through education and community service.

Nursery sources for listed species:

Chattooga Gardens - Cashiers, NC (828)743-1062
Companion Plants - Athens, OH (740)592-4643
Gates Nursery - Highlands, NC (828)526-4212
Huffman's Native Plants - Otto, NC (828)524-7446
Natural Landscapes - West Grove, PA (610)869-3788
Niche Gardens - Chapel Hill, NC (919)967-0078
Snow Creek - Arden, NC (828)687-1667
WE-DU Nurseries - Marion, NC (828)738-8300

Botanical Name	Common Name	April				May				June				July				August				September				Light	Soil
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
<i>Trisveana</i>	Dwarf iris																								part-shade	dry-acidic	
<i>Trisvirginica</i>	Blue flag																								part-shade	wet	
<i>Kalmia angustifolia</i>	Sheep laurel																								part-shade, shade	moist	
<i>Kalmia latifolia</i>	Mountain laurel																								shade	moist	
<i>Liatris spicata</i>	Blazing star																								sun	moist	
<i>Lilium superbum</i>	Turk's-cap lily																								part-shade, shade	moist	
<i>Ipobelia inflata</i>	Indian tobacco																								sun, part-shade	disturbed	
<i>Ipobelia siphilitica</i>	Great lobelia																								sun, part-shade	moist	
<i>Lycnis alba</i>	White-campion																								sun	disturbed	
<i>Lysimachia quadrifolia</i>	Whorled loosestrife																								sun	moist to dry	
<i>Mitchella repens</i>	Partridge berry																								shade	moist to dry	
<i>Monarda didyma</i>	Bee-balm																								part-shade	moist-rich	
<i>Oenothera fruticosa</i>	Sundrops																								part-shade, shade	dry	
<i>Pachysandra procumbens</i>	Allegheny spurge																								shade	rich-alkaline	
<i>Passiflora lutea</i>	Yellow passion-flower																								part-shade, shade	disturbed	
<i>Phlox carolina</i>	Tall phlox																								sun, shade	disturbed	
<i>Phlox stolonifera</i>	Creeping phlox																								part-shade, shade	disturbed	
<i>Podophyllum peltatum</i>	Mayapple																								shade	moist-rich	
<i>Polygonatum biflorum</i>	Solomon's seal																								shade	moist	
<i>Pycnanthemum montanum</i>	Mountain mint																								sun, part-shade	disturbed	
<i>Rhexia virginica</i>	Meadow beauty																								part-shade	wet	
<i>Rhododendron catawbiense</i>	Purple laurel																								sun	dry	
<i>Rhododendron maximum</i>	Rhododendron																								shade	moist	
<i>Rhododendron minus</i>	Carolina rhododendron																								shade	moist	
<i>Rhododendron nudiflorum</i>	Pinkster flower																								shade	moist	
<i>Rhododendron vaseyi</i>	Pink shell azalea																								part-shade, shade	moist to wet	
<i>Rhododendron viscosum</i>	Clammy azalea																								part-shade	wet	
<i>Rosa palustris</i>	Swamp rose																								part-sun, shade	wet	
<i>Rudbeckia hirta</i>	Black-eyed susan																								sun	dry-disturbed	
<i>Rudbeckia laciniata</i>	Coneflower																								part-shade, shade	moist	
<i>Sagittaria latifolia</i>	Duck potato																								part-shade	aquatic	
<i>Sanguinaria canadensis</i>	Bloodroot																								shade	rich-alkaline	
<i>Sarracenia flava</i>	Trumpets																								part-shade	wet	
<i>Sarracenia purpurea</i>	Pitcher plant																								part-shade	wet	
<i>Sarracenia rubra</i>	Sweet pitcher plant																								part-shade	wet	
<i>Silene virginica</i>	Fire-pink																								shade	dry	
<i>Smilacina racemosa</i>	False Solomon's seal																								shade	moist	
<i>Solidago granifolia</i>	Grass-leaved goldenrod																								sun	dry	
<i>Spiraea alba</i>	Meadowsweet																								part-shade	wet	
<i>Tiarella cordifolia</i>	Foamflower																								shade	moist-rich	
<i>Tradescantia subaspera</i>	Spiderwort																								shade	dry	
<i>Vaccinium macrocarpon</i>	Cranberry																								sun	moist to wet	
<i>Veratrum viride</i>	Green hellebore																								part-sun, shade	moist	
<i>Viburnum alnifolium</i>	Witch-hobble																								shade	moist	
<i>Viburnum cassinoides</i>	Withrod																								part-shade, shade	moist to wet	
<i>Xanthoxhiza simplicissima</i>	Yellow-root																								part-shade	wet	