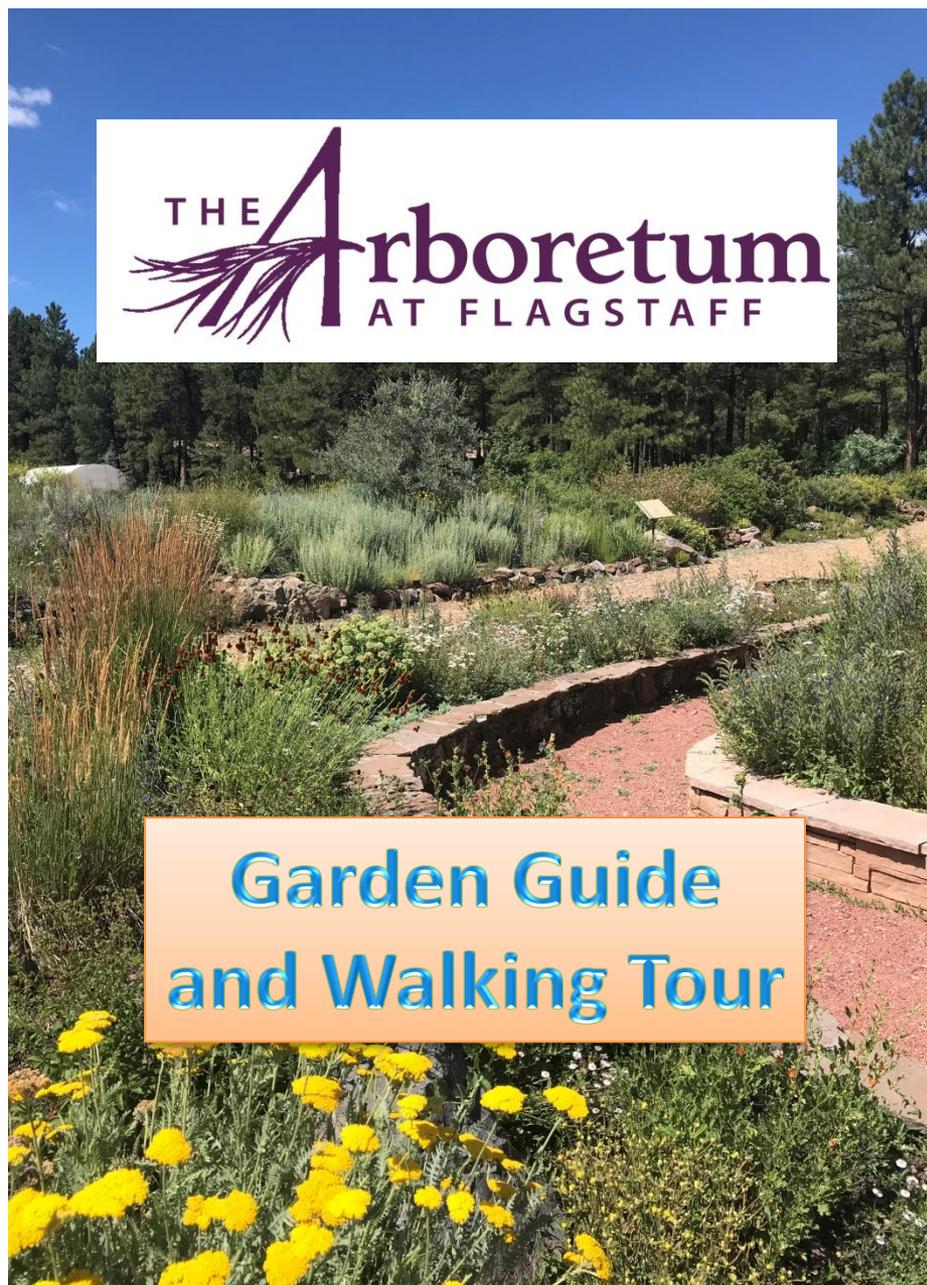




THE **Arboretum**
AT FLAGSTAFF



**Garden Guide
and Walking Tour**



Garden Map

The Arboretum at Flagstaff was founded by Frances McAllister in 1981 as a private nonprofit organization under the official name "The Transition Zone Horticultural Institute." While research was the original primary focus, over the years it has become known as a destination for local and out-of-town visitors who want to learn more about the native plants and animals found in northern Arizona, and as a wonderful venue for a wide variety of events and educational programs.

Photos by Sheila Murray, except where indicated * courtesy of SEINET



GUIDE TO THE GROUNDS

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Entrance Garden

The Entrance Garden showcases some delightful plants that thrive in Flagstaff. Many of the species here are native to Northern Arizona. Some species are not native, but are adapted to our high-elevation climate. Most of the

Map Area 1

plants here are established enough that they do not require supplemental watering.

Golden Columbine



(*Aquilegia chrysantha*)

This long-blooming perennial bears a profusion of yellow flowers all season with long spurs atop a mound of bright green divided leaves, Zone 3.

Fernbush (*Chamaebatiaria millefolium*)

An interesting long-lived shrub with fern-like leaves that resemble yarrow and fragrant white flowers in summer, Zone 4.



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Arizona Honeysuckle (*Lonicera arizonica*)

A trailing vine with striking red flowers in summer that hummingbirds love, Zone 3.



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Twinberry Honeysuckle (*Lonicera*

involutrata)

Has white, papery bark and black berries as big as peas, attracts hummingbirds and wildlife, and provides interesting fall color, blooms June-July, Zone 3.



Walter Reichardt Courtyard Garden

Established in 1987, these gardens demonstrate high elevation plants from around the world, and illustrate four-season appeal using sound horticultural design that marries vegetation with human structure, using native and adapted plants that are appropriate for the Colorado Plateau. It exemplifies the “roots of the

Map Areas 2, 3



Arboretum”. A portion of this garden is dedicated to Francis McAllister. Most of the plantings were made when she resided here. This garden provides vivid fall color.



Cutleaf Coneflower (*Rudbeckia laciniata*)
A fast-growing tall yellow coneflower, with deeply incised leaves, blooms mid-season until autumn, Zone 3.

Snowberry (*Symphoricarpos albus*)



Bell-shaped spring white flowers, snow-white berries, Zone 2.

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Common Juniper (*Juniperus communis var. depressa*)

A low-growing shrub found in alpine areas, the berries are commonly used to make gin, fruits in summer, Zone 2.

Ponderosa Pine (*Pinus ponderosa var. scopulorum*)



The characteristic tree of Northern Arizona, older trees have yellow/orange tinted bark that smells sweet, like caramel, due to the great amounts of sugar built up within, Zone 3.



Karen Haskins Herb Garden

The herbs in this garden are primarily perennials that are hardy for the Northern Arizona climate. They include species with medicinal, ornamental, and culinary value. This garden was installed as Francis McAllister's kitchen

Map Area 4

garden, and was dedicated to Karen Haskins in 2016.



American Red Raspberry (*Rubus idaeus*)

A native raspberry bush with white flowers in early summer that form delicious red raspberries, not nearly as spiny as the invasive Himalayan Blackberry, Zone 3.



Sweet Cicely (*Myrrhis odorata*)

An herb native to Europe, aromatic with a flavor similar to anise, flowers white in the summer, Zone 3.



Arizona Bugbane (*Actaea arizonica*)

This rare plant of Arizona prefers a habitat of shady locations with damp soils, it has stately spikes of small white flowers in late summer to fall, Zone 4.



Blue Elderberry (*Sambucus nigra ssp. cerulea*)

Fast growing shrub with tiny white flowers in



spring that produce delightful edible blue berries, Zone 4.

Willow Pond & Rare Species Refugia

Willow Pond was reclaimed from an old livestock tank. Lined with plastic, **Map Areas 5, 6** it provides a beautiful riparian habitat that draws wildlife such as racoons, skunks, coyotes, and many birds to the garden. Keep an eye open for animal tracks!

Surrounding the Pond are a Mushroom garden, Mixed Conifer garden, and a Rare Plant Refugia for some of the rare and endangered species we work to conserve, some are so rare that this garden is likely the only place to see them growing!



Bracken Fern
(Pteridium aquilinum)

A large fern with orange spores on the undersides of the leaves, often growing with Quaking Aspen, Zone 4.

Cattails*(Typha sp.)*

A common site in marshes or shallow water, many of its parts have multiple uses, Zone 4.



Quaking *(Populus tremuloides)*
Aspen



Has leaves that "quake" when blown on the wind, clonal groups can grow very large and are all part of the same organism covering large areas, yellow fall color, Zone 2.

Arizona Willow *(Salix arizonica)*

Rare in AZ, a smaller willow found in open meadows, has deep red stems, Zone 3.



Mushroom Garden

Map Area 7

Highlighting the many roles that fungi play in our lives, this garden features species that have edible or medicinal qualities. Built in 2018, this garden was funded by a dedicated group of folks intrigued by the world of mushrooms and new learning opportunities. Mushrooms, much like many plant species, have a

'season' in Flagstaff's dry, high elevation climate for appearing. Mushroom appearance typically coincides with monsoonal rain events and lasts as long as the rains do!



Lobster mushroom.
Photo by Kristin Haskins



White Fir

(*Abies concolor*)

Columnar tree with soft blue-green needles, from the mountainous slopes in the western U.S., Zone 3.



Oyster Mushroom
(*Pleurotus ostreatus*)

Photo by Kristin Haskins

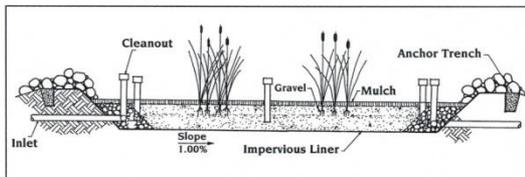


Constructed Wetlands

The Constructed Wetlands were built for use as the Arboretum's wastewater treatment facility. These plants grow natural in the wetlands of northern Arizona, and this garden uses the best plants for survival and wastewater cleaning. The Constructed Wetlands are an ecological alternative to sewage treatment facilities. They avoid the use of settling basins and chemicals. This wetland has three shallow ponds, called cells, filled with gravel. In these cells, a layer of mulch covers the gravel and the plants are growing on top. Sewage loving microorganisms cover the plant's roots, and it is these

microorganisms that actually feed on the wastewater as it passes through the cells. At the end of the journey, the water is clean enough to be reused on select plantings around the Riparian Ramada.

Map Area 8



Cross section of wetland cell

Curly Dock (*Rumex crispus*)

A water-loving plant with broad green leaves and interesting stalks of seeds in the fall, Zone 4.



Chiricahua Dock (*Rumex orthoneurus*)

A rare species found only in Arizona, near streams and springs, similar to the more common Curly Dock, Zone 3.

Boxelder (*Acer negundo*)

Small deciduous tree with light green maple leaves, fast growing, yellow fall color, Zone 4.



* Checkermallow (*Sidalcea neomexicana*)

A graceful tall perennial with many pink flowers in summer, grows well in saturated areas, Zone 3.



Demonstration Gardens

These gardens demonstrate various gardening strategies for our challenging high-elevation environment. Included are the Blue garden showcasing blue foliage and flowers which are an adaptation to the sun at our high elevation, the Turf Demonstration

Map Areas
9 - 12

garden showing native grass selections for your yard, and the Plateau Regional garden displaying species from the Colorado Plateau that fit well around structures such as our Horticultural Center.



Fringed Sage (*Artemisia frigida*)

Aromatic mat-forming sage that holds up well as a dried arrangement or incense, Zone 2.



Blue Grama (*Bouteloua gracilis*)

One of our best native grass species, very useful as a lawn or wildflower meadow, has a characteristic "eyelash" shaped inflorescence, Zone 3



Littleleaf Pussytoes (*Antennaria parvifolia*)

Perennial spreading silver mat with white flowers on short stems in early summer, good groundcover, Zone 4.



Wild Strawberry (*Fragaria virginiana* ssp. *glauca*)

A spreading species with small white flowers in summer followed by tiny, tasty strawberries, Zone 2.

Research Gardens

These gardens showcase the many ways that The Arboretum is engaged in research on species and ecology. Included are the Phenology Garden, where Penstemon species are used to track bloom times, the Climate Change Center where instruments monitor

Map Areas
13 - 19



environmental changes, Research Plots such as the Southwest Experimental Garden Array that host researchers and their experiments, and Grow Out Beds of native species such as milkweed and other restoration species.

Mountain Muhly (*Muhlenbergia montana*)

A graceful bunchgrass with wavy flowering plumes and slender leaves, Zone 3.



Scarlet Penstemon (*Penstemon barbatus*)

One of the few shade-tolerant Penstemons, has sparse dark green leaves and bright red flowers in summer, Zone 2.

Rocky Mountain Penstemon (*Penstemon strictus*)

The hardiest Penstemon, deep purple flowers attractive to pollinators, often maintenance-free, Zone 2.



Pollinator Garden

Jeff Hall, an astronomer at Lowell Observatory, designed the Pollinator Garden using a sophisticated astronomical studies computer program to create a perfect butterfly shape. As you walk through it, the main path through the garden is the butterfly's body, and the secondary paths are the

Map Area 20

veins in the wings. A pollinator garden needs strong sunlight, blocks of color, fragrant plants, a mud puddle, a windbreak, and warm rocks.



Yarrow (*Achillea millefolium*) A fast-growing component of many meadows with fern-like finely divided bright green leaves, summer blooms in an array of cultivated colors, Zone 2.

Fendler's Sandwort (*Arenaria fendleri*)

A dainty, grass-like perennial with tiny white flowers in summer that sport neon purple-pink stamens, Zone 2.



Showy Milkweed (*Asclepias speciosa*)



One of the tallest milkweeds, has starry rose-purple flowers in summer, host plant for the Monarch Butterfly, Zone 3.

Purple Coneflower (*Echinacea purpurea*)



An adaptable and popular plant for sun and shade gardens, large purple flowers in late summer, Zone 3.

Shade Garden

Many homes on the Colorado Plateau are nestled amongst Ponderosa Pine trees. The Shade Garden demonstrates plants which grow in cool, deep shade to dappled sunlight. Native and adapted plants for this garden

Map Area 21

require low to moderate water and can tolerate low light conditions.

Blue Spruce (*Picea pungens*)

The cones of spruce trees are found at the top of the trees hanging down, the cones on a fir tree in comparison grow upright, Zone 2.

Wax Currant (*Ribes cereum*)

Small shrub with sticky green leaves, and red edible berries in summer, attractive to wildlife, Zone 3.



Meadowrue (*Thalictrum fendleri*) Easily confused with Columbine when not in flower, the flowers are very small and green, Zone 3.

New Mexican Locust (*Robinia neomexicana*)

A fast-growing, thicket forming shrub, has large pink-lavender flowers in summer and sharp spines on the stems, Zone 3.



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Water Conservation Garden

In this garden, designers first noted which places were naturally wet or dry, hot or cold, shady or sunny. Then they enhanced the landscape and planted species adapted to the "microclimate" found in each location. The garden got

Map Area 22

its name from the rockery next to the eaves of the Walter Reichardt building. Rainwater runoff is utilized by water-loving plants, while the drier areas are utilized by more xeric species.



Canyon Grape (*Vitis arizonica*)

A native grapevine found in canyons and near streams, has small edible fruits in late summer, Zone 3.

Western White Clematis (*Clematis ligusticifolia*)

A climbing vine of Arizona canyons, has white flowers and attractive fuzzy seedheads in summer, Zone 4.



Hops (*Humulus lupulus* var. *lupuloides*) *



A native vine that can grow up to 10 feet or more, the female plants produce interesting

cone-like fruits in summer called hops that can be used in brewing beer, Zone 4.

Shrubby Cinquefoil (*Dasiphora fruticosa*)



A hardy shrub with small yellow rose-like flowers all season and lots of dark green leaves, Zone 3.

Checklist of all gardens

<i>Abies concolor</i>	<i>Argemone pleiacantha</i>	<i>Cercocarpus ledifolius</i>	<i>Erigonum umbellatum</i>	<i>Hypericum perforatum</i>	<i>Myrrhis odorata</i>
<i>Abies lasiocarpa</i>	<i>Aristida purpurea</i>	<i>Cercocarpus montanus</i>	<i>Eriogonum jamesii</i> v. <i>flavescens</i>	<i>Hypericum scouleri</i>	<i>Narcissus 'variety'</i>
<i>Acer ginnala</i>	<i>Arnica chamissonis</i>	<i>Cercis canadensis</i>	<i>Eriogonum racemosum</i>	<i>Hyssopus officinalis</i>	<i>Nassella tenuissima</i>
<i>Acer glabrum</i>	<i>Aronia melanocarpa</i>	<i>Chamaebatiaria millefolium</i>	<i>Eriogonum umbellatum</i>	<i>Iberis sempervivens</i>	<i>Nepeta cataria</i>
<i>Acer grandidentatum</i>	<i>Artemisia absinthium</i>	<i>Chamerion angustifolium</i>	<i>Erodium chrysanthum</i>	<i>Inula helenium</i>	<i>Nepeta 'variety'</i>
<i>Acer negundo</i>	<i>Artemisia filifolia</i>	<i>Chilanthus arizonica</i>	<i>Erysimum asperum</i>	<i>Inula magnifica</i>	<i>Oenothera caespitosa</i>
<i>Achillea ageratifolia</i>	<i>Artemisia frigida</i>	<i>Chimaphila umbellata</i>	<i>Fallugia paradoxa</i>	<i>Ipomopsis aggregata</i>	<i>Oenothera elata</i>
<i>Achillea 'variety'</i>	<i>Artemisia ludoviciana</i>	<i>Chrysanthemum balsamita</i>	<i>Fendlera rupicola</i>	<i>Ipomopsis arizonica</i>	<i>Oenothera flava</i>
<i>Achnatherum lettermanii</i>	<i>Artemisia 'variety'</i>	<i>Chrysanthemum cinearifolium</i>	<i>Festuca arizonica</i>	<i>Ipomopsis multiflora</i>	<i>Oenothera pallida</i>
<i>Achnatherum robustum</i>	<i>Artemisia tridentata</i>	<i>Chrysanthemum leucanthemum</i>	<i>Festuca ovina</i> var. <i>glauca</i>	<i>Iris 'variety'</i>	<i>Oenothera rosea</i>
<i>Actaea arizonica</i>	<i>Artemisia vulgaris</i>	<i>Chrysanthemum parthenium</i>	<i>Filipendula ulmaria</i>	<i>Iris missouriensis</i>	<i>Opuntia basilaris</i>
<i>Actaea racemosa</i>	<i>Asclepias incarnata 'variety'</i>	<i>Chrysothamnus viscidiflorus</i>	<i>Forestiera neomexicana</i>	<i>Juglans major</i>	<i>Origanum 'variety'</i>
<i>Agastache cana</i>	<i>Asclepias speciosa</i>	<i>Cirsium neomexicana</i>	<i>Forsythia x intermedia</i>	<i>Juncus saximontanus</i>	<i>Origanum libanoticum</i>
<i>Agastache neomexicana</i>	<i>Asclepias subverticillata</i>	<i>Cirsium wheeleri</i>	<i>Fragaria virginiana</i> ssp. <i>glauca</i>	<i>Juniperus chinensis</i>	<i>Origanum onites</i>
<i>Agastache pallidiflora</i>	<i>Asclepias tuberosa</i>	<i>Clematis ligusticifolia</i> s. <i>arizonica</i>	<i>Frasera speciosa</i>	<i>Juniperus communis</i> v. <i>depressa</i>	<i>Oxytropis lambertii</i>
<i>Agastache rugosa</i>	<i>Aster adscendens</i>	<i>Clematis tangutica</i>	<i>Fraxinus americana</i>	<i>Juniperus deppeana</i>	<i>Oxytropis sericea</i>
<i>Agastache urticifolia</i>	<i>Aster alpigenus</i> var. <i>haydenii</i>	<i>Cleome serrulata</i>	<i>Fraxinus anomala</i>	<i>Juniperus horizontalis</i>	<i>Pachystima myrsinites</i>
<i>Agave parryi</i>	<i>Aster 'variety'</i>	<i>Coreopsis 'variety'</i>	<i>Fraxinus pennsylvanica</i>	<i>Juniperus 'variety'</i>	<i>Packera hartiana</i>
<i>Agave utahensis</i>	<i>Astragalus lentiginosus</i>	<i>Coreopsis tinctoria</i>	<i>Gaillardia aristata</i>	<i>Juniperus monosperma</i>	<i>Panicum virgatum 'variety'</i>
<i>Agrimonia striata</i>	<i>Athyrium filix-femina</i>	<i>Cornus canadensis</i>	<i>Gaillardia 'variety'</i>	<i>Juniperus osteosperma</i>	<i>Parthenocissus quinquefolia</i>
<i>Ajuga reptans 'variety'</i>	<i>Atriplex canescens</i>	<i>Cornus sericea</i>	<i>Gaillardia pinnatifida</i>	<i>Juniperus scopulorum</i>	<i>Pascopyrum smithii</i>
<i>Alcea rosea 'variety'</i>	<i>Bahia dissecta</i>	<i>Cotoneaster acutifolius</i>	<i>Gaillardia pulchella</i>	<i>Knautia macedonica</i>	<i>Penstemon angustifolius</i>
<i>Alchemilla mollis</i>	<i>Berberis fendleri</i>	<i>Cotoneaster horizontalis</i>	<i>Galium odoratum</i>	<i>Larix occidentalis</i>	<i>Penstemon 'variety'</i>
<i>Alchemilla vulgaris</i>	<i>Berberis thunbergii</i>	<i>Crambe cordifolia</i>	<i>Galium wrightii</i>	<i>Lavandula 'variety'</i>	<i>Penstemon barbatus</i>
<i>Allium cernuum</i>	<i>Bergenia cordifolia 'variety'</i>	<i>Crategeus erythropoda</i>	<i>Geranium caespitosum</i>	<i>Leucanthemum vulgare</i>	<i>Penstemon barrettiae</i>
<i>Allium geyeri</i>	<i>Berlandiera lyrata</i>	<i>Dasiphora 'variety'</i>	<i>Geranium ibericum</i>	<i>Levisticum officinale</i>	<i>Penstemon clutei</i>
<i>Allium goodingii</i>	<i>Besseyia arizonica</i>	<i>Dasiphora fruticosa</i> s. <i>floribunda</i>	<i>Geranium maculatum</i>	<i>Liatris punctata</i>	<i>Penstemon confertus</i>
<i>Allium schoenoprasum</i>	<i>Besseyia plantaginea</i>	<i>Datura wrightii</i>	<i>Geranium richardsonii</i>	<i>Ligusticum porteri</i>	<i>Penstemon cyananthus</i>
<i>Alnus oblongifolia</i>	<i>Betula occidentalis</i>	<i>Delosperma 'variety'</i>	<i>Geranium robertianum</i>	<i>Linum lewisii</i>	<i>Penstemon davidsonii</i> v. <i>praet.</i>
<i>Alnus tenuifolia</i>	<i>Borago officinalis</i>	<i>Delphinium geraniifolium</i>	<i>Geranium sanguineum</i>	<i>Lithospermum multiflorum</i>	<i>Penstemon eatonii</i>
<i>Amalanchier alnifolia</i>	<i>Bouteloua curtipendula</i>	<i>Delphinium scopulorum</i>	<i>Geranium 'variety'</i>	<i>Lonicera albitlora</i> var. <i>dumosa</i>	<i>Penstemon grandiflorus</i>
<i>Amalanchier utahensis</i>	<i>Bouteloua gracilis</i>	<i>Delphinium tenuisectum</i>	<i>Geum macrophyllum</i>	<i>Lonicera arizonica</i>	<i>Penstemon kunthii</i>
<i>Amelanchier laevis</i>	<i>Brickellia californica</i>	<i>Dianthus 'variety'</i>	<i>Geum triflorum</i>	<i>Lonicera involucrata</i>	<i>Penstemon linarioides</i>
<i>Amorpha canescens</i>	<i>Brickellia grandiflora</i>	<i>Dievilla lonicera</i>	<i>Glyceria stricta</i>	<i>Lonicera tatarica</i>	<i>Penstemon mexicali</i>
<i>Amorpha fruticosa</i>	<i>Calamagrostis 'variety'</i>	<i>Digitalis grandiflora</i>	<i>Gnaphalium exilifolium</i>	<i>Lonicera 'variety'</i>	<i>Penstemon neomexicanus</i>
<i>Anaphalis margaritacea</i>	<i>Calamintha acadens</i>	<i>Digitalis lanata</i>	<i>Haplopappus croceus</i>	<i>Lupinus argenteus</i>	<i>Penstemon nudiflorus</i>
<i>Androsace spetentrionalis</i>	<i>Callirhoe involucrata</i>	<i>Digitalis lutea</i>	<i>Hedeoma todsenii</i>	<i>Lychnis chalconica</i>	<i>Penstemon ophianthus</i>
<i>Angelica archangelica</i>	<i>Caltha leptosepala</i>	<i>Digitalis mertonensis</i>	<i>Helianthemum hoopesii</i>	<i>Machaeranthera canescens</i>	<i>Penstemon pachyphyllus</i>
<i>Angelica atropurpureum</i>	<i>Calylophus fendleri</i>	<i>Digitalis purpurea</i>	<i>Helianthella quinquenervis</i>	<i>Machaeranthera pinnatifida</i>	<i>Penstemon pinif. v. compactum</i>
<i>Angelica gigas</i>	<i>Calylophus hartwegii</i>	<i>Doronicum cordatum</i>	<i>Helianthus annuus</i>	<i>Macromeria viridiflora</i>	<i>Penstemon pinifolius</i>
<i>Antennaria marginata</i>	<i>Campanula alliariifolia</i>	<i>Dryopteris filix-mas</i>	<i>Helianthus maximilianii</i>	<i>Mahonia fremontii</i>	<i>Penstemon procerus</i>
<i>Antennaria parvifolia</i>	<i>Campanula glomerata</i>	<i>Echinacea pallida</i>	<i>Helictotrichon sempervirens</i>	<i>Mahonia repens</i>	<i>Penstemon pseudospectabilis</i>
<i>Antennaria rosulata</i>	<i>Campanula parryi</i>	<i>Echinacea 'variety'</i>	<i>Hesperis nutritionalis</i>	<i>Maianthemum racemosum</i>	<i>Penstemon rostriflorus</i>
<i>Anthemis tinctoria 'variety'</i>	<i>Campanula persicifolia</i>	<i>Echinacea purpurea</i>	<i>Hesperostipa comata</i>	<i>Malus 'variety'</i>	<i>Penstemon rydbergii</i>
<i>Anthriscus cerefolium</i>	<i>Campanula rotundifolia</i>	<i>Echinocereus triglochidiatus</i>	<i>Hesperostipa neomexicana</i>	<i>Malva 'variety'</i>	<i>Penstemon secundiflorus</i>
<i>Aquilegia caerulea</i>	<i>Campsis radicans</i>	<i>Echium vulgare</i>	<i>Heterotheca villosa</i>	<i>Mentha requienii</i>	<i>Penstemon strictus</i>
<i>Aquilegia canadensis</i>	<i>Caragana arborescens</i>	<i>Elymus elymoides</i>	<i>Heuchera 'variety'</i>	<i>Mentha spicata</i>	<i>Penstemon uintahensis</i>
<i>Aquilegia chrysantha</i>	<i>Carex festivella</i>	<i>Ephedra montanus</i>	<i>Heuchera bracteata</i>	<i>Mertensia ciliata</i>	<i>Penstemon utahensis</i>
<i>Aquilegia desertorum</i>	<i>Carex occidentalis</i>	<i>Ephedra nevadensis</i>	<i>Heuchera cylindrica</i>	<i>Mertensia franciscana</i>	<i>Penstemon venustus</i>
<i>Aquilegia formosa</i>	<i>Carex siccata</i>	<i>Ericameria nauseosa</i>	<i>Heuchera parvifolia</i>	<i>Mertensia maddougallii</i>	<i>Penstemon virgatus</i>
<i>Aquilegia triternata</i>	<i>Carex specuicola</i>	<i>Erigeron canus</i>	<i>Heuchera pulchella</i>	<i>Mimulus cardinalis</i>	<i>Penstemon whippleanus</i>
<i>Aquilegia viridiflora</i>	<i>Carex wootonii</i>	<i>Erigeron compositus</i>	<i>Heuchera rubescens</i>	<i>Mimulus guttatus</i>	<i>Pericome caudata</i>
<i>Aquilegia 'variety'</i>	<i>Ceanothus fendleri</i>	<i>Erigeron divergens</i>	<i>Heuchera sanguinea</i>	<i>Mirabilis multiflora</i>	<i>Perovskia atriplicifolia</i>
<i>Aralia racemosa</i>	<i>Celtis occidentalis</i>	<i>Erigeron flagellaris</i>	<i>Hierchloe odorata</i>	<i>Mirabilis oxybaphoides</i>	<i>Philadelphus microphyllus</i>
<i>Arctostaphylos nevadensis</i>	<i>Centranthus ruber</i>	<i>Erigeron formosissimus</i>	<i>Holidiscus dumosus</i>	<i>Monarda fistulosa</i> v. <i>menth.</i>	<i>Philadelphus x virginialis</i>
<i>Arctostaphylos patula</i>	<i>Centranthus 'variety'</i>	<i>Erigeron speciosus</i>	<i>Hosta 'variety'</i>	<i>Monarda 'variety'</i>	<i>Phlox longifolia</i>
<i>Arctostaphylos uva-ursi</i>	<i>Cerastium tomentosum</i>	<i>Erigeron tomentosus</i>	<i>Humulus americanus</i>	<i>Monardella odoratissima</i>	<i>Phlox subulata</i>
<i>Arenaria fendleri</i>	<i>Cercocarpus intricatus</i>	<i>Erigonum racemosum</i>	<i>Hymenoxys hoopesii</i>	<i>Muhlenbergia montana</i>	<i>Photinia melanocarpa</i>
			<i>Hymenoxys richardsonii</i>	<i>Muhlenbergia rigens</i>	<i>Physalis heterophylla</i>
			<i>Hypericum cerastoides</i>	<i>Muhlenbergia wrightii</i>	<i>Physocarpus monogynus</i>

<i>Picea glauca</i>	<i>Rubus odoratus</i>	<i>Sphaeralcea coccinea</i>
<i>Picea pungens</i>	<i>Rubus parviflorus</i>	<i>Sphaeralcea fendleri</i>
<i>Pinus aristata</i>	<i>Rudbeckia laciniata</i>	<i>Sphaeralcea grossulariifolia</i>
<i>Pinus edulis</i>	<i>Rumex acetosa</i>	<i>Spiraea 'hybrid'</i>
<i>Pinus flexilis</i>	<i>Rumex crispus</i>	<i>Stachys byzantina</i>
<i>Pinus mugo</i> var. <i>pumilo</i>	<i>Rumex orthoneurus</i>	<i>Stachys officinalis</i>
<i>Pinus ponderosa</i> var. <i>scopulorum</i>	<i>Salix arizonica</i>	<i>Stipa columbiana</i>
<i>Poa fendleriana</i>	<i>Salix bebbiana</i>	<i>Symphoricarpos albus</i>
<i>Poa pratensis</i>	<i>Salix exigua</i>	<i>Symphoricarpos 'variety'</i>
<i>Polemonium foliosissimum</i>	<i>Salix lasiolepis</i>	<i>Symphoricarpos orbiculatus</i>
<i>Polygonum aubertii</i>	<i>Salvia caradonna</i>	<i>Symphoricarpos oreophilus</i>
<i>Populus angustifolia</i>	<i>Salvia dorrii</i> var. <i>incana</i>	<i>Symphoricarpos rotundifolius</i>
<i>Populus fremontii</i>	<i>Salvia nemorosa</i>	<i>Symphyotrichum falcatum</i>
<i>Populus tremuloides</i>	<i>Salvia 'variety'</i>	<i>Symphyotrichum foliaceum</i>
<i>Potentilla anserina</i>	<i>Salvia officinalis</i>	<i>Symphytum officinale</i>
<i>Potentilla 'variety'</i>	<i>Salvia pratensis</i>	<i>Syringa oblata</i>
<i>Potentilla hippiana</i>	<i>Sambucus caerulea</i>	<i>Syringa vulgaris</i>
<i>Potentilla neumanniana</i>	<i>Sambucus racemosa</i>	<i>Tanacetum densum</i> ssp. <i>amani</i>
<i>Potentilla thurberi</i>	<i>Sanguisorba minor</i>	<i>Tanacetum vulgare</i>
<i>Potentilla sanguinea</i>	<i>Santolina virens</i>	<i>Thalictrum fendleri</i>
<i>Prunella laciniata</i>	<i>Satureja montana</i>	<i>Thermopsis montana</i>
<i>Prunella vulgaris</i>	<i>Scabiosa ochroleuca</i>	<i>Thlaspi montanum</i> var. <i>fendleri</i>
<i>Prunus americana</i>	<i>Schizachyrium scoparium</i>	<i>Thymus 'variety'</i>
<i>Prunus besseyi</i>	<i>Scilla siberica</i>	<i>Thymus hummularius</i>
<i>Prunus tomentosa</i>	<i>Scutellaria alpina 'variety'</i>	<i>Thymus serphyllum</i>
<i>Prunus virginiana</i>	<i>Sedum acre</i>	<i>Thymus vulgaris</i>
<i>Pseudotsuga menziesii</i>	<i>Sedum 'variety'</i>	<i>Trifolium pratense</i>
<i>Ptelea angustifolia</i>	<i>Sedum caucicola</i>	<i>Tulipa 'variety'</i>
<i>Pteridium aquilinum</i>	<i>Sedum cockerellii</i>	<i>Typha latifolia</i>
<i>Pulsatilla vulgaris</i>	<i>Sedum kamschaticum</i>	<i>Ulnus americana</i>
<i>Purshia subintegra</i>	<i>Sedum middendortianum</i>	<i>Urtica dioica</i>
<i>Puschkinia libanotica</i>	<i>Sedum reflexum</i>	<i>Valeriana arizonica</i>
<i>Quercus ellipsoidalis</i>	<i>Sedum rupestre</i>	<i>Valeriana edulis</i>
<i>Quercus gambelii</i>	<i>Sedum sexangulare</i>	<i>Valeriana officinalis</i>
<i>Quercus macrocarpa</i>	<i>Sedum spurium</i>	<i>Veratrum californicum</i>
<i>Quercus turbinella</i>	<i>Sedum tricolor</i>	<i>Verbascum chaixii 'variety'</i>
<i>Quercus x pauciloba</i>	<i>Sempervivum 'variety'</i>	<i>Verbena macdougallii</i>
<i>Ratibida columnifera</i>	<i>Senecio atratus</i>	<i>Veronica latifolia 'variety'</i>
<i>Rhamnus crocea</i> ssp. <i>ilicifolia</i>	<i>Senecio bigelovii</i>	<i>Veronica liwanensis</i>
<i>Rhamnus smithii</i>	<i>Senecio huachucanus</i>	<i>Veronica pectinata</i>
<i>Rheum rhabarbarum</i>	<i>Senecio multilobatus</i>	<i>Viburnum dentatum</i>
<i>Rhus glabra</i>	<i>Senecio spartioides</i>	<i>Viburnum lentago</i>
<i>Rhus trilobata</i>	<i>Senecio wootonii</i>	<i>Viburnum prunifolium</i>
<i>Ribes 'variety'</i>	<i>Shepherdia argentea</i>	<i>Viburnum trilobum</i>
<i>Ribes aureum</i>	<i>Shepherdia canadensis</i>	<i>Vicia americana</i>
<i>Ribes cereum</i>	<i>Sidalcea neomexicana</i>	<i>Viguiera multiflora</i>
<i>Ribes petiolara</i>	<i>Silene armeria</i>	<i>Vinca minor</i>
<i>Ribes pinetorum</i>	<i>Silene laciniata</i>	<i>Viola canadensis</i>
<i>Ribes uva-crispa</i>	<i>Silene latifolia</i>	<i>Viola tricolor</i>
<i>Ribes viscosissimum</i>	<i>Sisyrinchium demissum</i>	<i>Vitis arizonica</i>
<i>Ribes wolfii</i>	<i>Sisyrinchium longipes</i>	<i>Woodsia plummerae</i>
<i>Robinia neomexicana</i>	<i>Smilacina racemosa</i>	<i>Wyethia arizonica</i>
<i>Robinia pseudoacacia 'variety'</i>	<i>Solidago canadensis</i>	<i>Yucca angustissima</i>
<i>Rosa 'variety'</i>	<i>Solidago 'variety'</i>	<i>Yucca baccata</i>
<i>Rosa rugosa</i>	<i>Solidago missouriensis</i>	<i>Yucca elata</i>
<i>Rosa woodsii</i>	<i>Solidago multiradiata</i>	<i>Yucca filamentosa</i>
<i>Rubus deliciosus</i>	<i>Solidago nana</i>	<i>Yucca glauca</i>
<i>Rubus discolor</i>	<i>Solidago velutina</i>	<i>Zigadenus elegans</i>
<i>Rubus idaeus</i>	<i>Sorbus decora 'variety'</i>	<i>Zinnia grandiflora</i>
<i>Rubus neomexicanus</i>	<i>Sorghastrum 'variety'</i>	