

HART PRAIRIE AND THE FERN MOUNTAIN AREA • PLANT CHECKLIST

The Nature Conservancy
•
Coconino National
Forest
•
Arizona



This list identifies plants that have been observed on the Nature Conservancy's Homestead at Hart Prairie Preserve, and in the surrounding areas of the Coconino National Forest. It is organized by currently accepted scientific names as given by the [USDA Plant Database](#) website. Former synonyms follow in parentheses. Common names are according to the [USDA database](#). This list is based on past observation by Arthur and Barbara Phillips, Bob Wilson, Edward Smith, Andrew Peters, on herbarium research, and on recent field collection by Keri Stiverson, Max Licher, and Wendy Hodgson as part of an ongoing PAPAZ (Plant Atlas Project for Arizona) project. Introduced, non-native species are marked with an asterisk*.
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Hart Prairie is one of the larger open meadowland areas on the west flank of the San Francisco Peaks, northwest of Flagstaff, Arizona. In 1994, 245 acres of this high mountain grassland and forest were donated to The Nature Conservancy by the Dick and Jean Wilson family of Flagstaff. Since then, the Conservancy has protected and restored the globally rare Bebb willow wet meadow community, and the Conservancy and its collaborators have researched the effects of their conservation efforts on this important wildlife habitat.

A number of human impacts have altered the course of this landscape from its original trajectory over 100 years ago. The ponderosa pine forests that surround the meadowlands were once far more open, with grassland and an understory of shrubs filling the open prairie between scattered large pines. Low intensity grass fires would sweep through the area randomly on a two to fifteen year cycle, killing young pine saplings but leaving the thick-barked older trees intact. Livestock grazing and active fire suppression have resulted in a far greater density of young pines, reducing the overall health of the ecosystem for several reasons. More nutrients are locked in the biomass of the trees, fallen limbs, and needle litter, and are not recycled back into soil nutrients as they naturally would be by fire. There is greater competition for groundwater, and more tree evapotranspiration, reducing soil moisture from its previous levels. The existing trees are thus weaker, and dense forests are more prone to catastrophic fires that kill everything in their paths, making regeneration much more difficult.

In addition, early settlers channelized the original meandering streambeds through the prairie in order to bring water to their cultivated fields, further reducing natural percolation and soil retention of water needed by wetland plants such as the Bebb willows. This, along with excess herbivory (grazing by wildlife), has had a detrimental effect on the health of the meadow ecosystem. High numbers of Rocky Mountain elk, which were

introduced early this century after the local Merriam's elk were hunted to extinction, have had a serious impact on the ability of both the willow community and surrounding aspen forests to regenerate. Young saplings of both species are relished by elk and deer. Consequently, much of the stands of these trees that you see are aging, without young replacements. Ponderosa pines are encroaching on the open meadowlands, outcompeting the wetland plants in the drier conditions created by the changes discussed above.

The Nature Conservancy is actively experimenting with restoring natural processes to the Preserve, and is cooperatively working with the US Forest Service and the Arizona Department of Game & Fish to effect positive changes to the landscape. Fire has been reintroduced to the prairie successfully, and some of the encroaching ponderosas have been removed. Stock tanks have also been removed, and the original meandering stream channels have been restored to help distribute runoff from precipitation throughout the site, and to recharge the groundwater. Elk and deer numbers are being reduced to more natural levels, and in the meantime, fencing has been placed around some willow stands for protection of both mature trees and new seedlings. Monitoring of rare and significant plant species, and of the hydrologic effects of restoration is ongoing, with special attention being given to how the ecosystem responds to management activities.

Despite the issues The Nature Conservancy is trying to address on the Preserve, an incredible diversity of plant species exist and continue to delight visitors and researchers who spend time here. The checklist that you hold in your hands is a work in progress, and will continue to be updated as additional species are recorded. Please feel free to note any new plants that you may see and inform the Conservancy staff or volunteers.

TREES

CUPRESSACEAE	CYPRESS FAMILY
— <i>Juniperus monosperma</i>	Oneseed Juniper
PINACEAE	PINE FAMILY
— <i>Abies lasiocarpa</i>	Coarkbark Fir
— <i>Abies concolor</i>	White Fir
— <i>Picea engelmannii</i>	Engelman Spruce
— <i>Pinus aristata</i>	Bristlecone Pine
— <i>Pinus edulis</i>	Pinyon Pine
— <i>Pinus strobiformis</i>	Southwestern White Pine
— <i>Pinus ponderosa</i>	Ponderosa Pine
— <i>Pseudotsuga menziesii</i>	Douglas Fir
SALICACEAE	WILLOW FAMILY
— <i>Populus tremuloides</i>	Quaking Aspen
— <i>Salix bebbiana</i>	Bebb Willow
— <i>Salix scouleriana</i>	Scouler Willow

SHRUBS

ASTERACEAE	SUNFLOWER FAMILY
— <i>Brickellia californica</i>	California Brickelbrush
— <i>Ericameria nauseosa</i>	Rubber Rabbitbrush
	(<i>Chrysothamnus nauseosus</i>)
BERBERIDACEAE	BARBERRY FAMILY
— <i>Berberis repens</i>	Creeping Barberry
CAPRIFOLIACEAE	HONEYSUCKLE FAMILY
— <i>Sambucus nigra</i> ssp. <i>canadensis</i>	Blue Elderberry
	(<i>S. glauca</i>)
— <i>Sambucus racemosa</i>	Red Elderberry
CUPRESSACEAE	CYPRESS FAMILY
— <i>Juniperus communis</i>	Common Juniper
GROSSULARIACEAE	GOOSEBERRY FAMILY
— <i>Ribes cereum</i>	Wax Currant
	(<i>R. inebrians</i>)
— <i>Ribes pinetorum</i>	Orange Gooseberry
RHAMNACEAE	BUCKTHORN FAMILY
— <i>Ceanothus fendleri</i>	Fendler's Ceanothus
ROSACEAE	ROSE FAMILY
— <i>Amelanchier alnifolia</i>	Saskatoon Serviceberry
— <i>Dasiphora floribunda</i>	Bush Cinquefoil
	(<i>Potentilla fruticosa</i>)
— <i>Rosa woodsii</i> v. <i>arizonica</i>	Arizona Rose
	(<i>R. arizonica</i>)
— <i>Rubus idaeus</i> ssp. <i>strigosus</i>	American Red Raspberry
	(<i>R. strigosus</i>)

HERBACEOUS PLANTS

APIACEAE	PARSLEY FAMILY
— <i>Osmorhiza depauperata</i>	Bluntseed Sweetroot
— <i>Perideridia parishii</i>	Parish Yampah
— <i>Pseudocymopterus montanus</i>	Mountain Parsley

APOCYNACEAE	DOGBANE FAMILY
— <i>Apocynum androsaemifolium</i>	Spreading Dogbane
ASCLEPIADACEAE	MILKWEED FAMILY
— <i>Asclepias speciosa</i>	Showy Milkweed
ASTERACEAE	SUNFLOWER FAMILY
— <i>Achillea millefolium</i>	Western Yarrow
— <i>Agoseris aurantica</i>	Orange Mtn. Dandelion
— <i>Agoseris glauca</i>	Pale Mountain Dandelion
— <i>Ambrosia tomentosa</i>	Skeletonleaf Bursage
	(<i>Franseria discolor</i>)
— <i>Antennaria parvifolia</i>	Small-leaf Pussytoes
	(<i>Antennaria aprica</i>)
— <i>Antennaria rosulata</i>	Kaibab Pussytoes
— <i>Artemisia carruthii</i>	Carruth's Sagewort
— <i>Artemisia dracunculul</i>	False Tarragon
— <i>Artemisia ludoviciana</i>	Louisiana Sagewort
— <i>Bahia dissecta</i>	Ragleaf Bahia
— <i>Brickellia grandiflora</i>	Tasseflower Bricklebrush
— <i>Cirsium scariosum</i>	Meadow Thistle
	(<i>C. drummondii</i> misapplied)
— <i>Cirsium vulgare</i> *	Bull Thistle
— <i>Cirsium wheeleri</i>	Wheeler's Thistle
— <i>Erigeron divergens</i>	Spreading Fleabane
— <i>Erigeron flagellaris</i>	Trailing Fleabane
— <i>Erigeron formosissimus</i>	Beautiful Fleabane
— <i>Erigeron neomexicanus</i>	New Mexico Fleabane
— <i>Erigeron speciosus</i> v. <i>macranthrus</i>	Aspen Fleabane
	(<i>E. macranthrus</i>)
— <i>Gnaphalium exilifolium</i>	Slender Cudweed
	(<i>G. grayi</i>)
— <i>Helianthella quinquevenris</i>	Fivenerve Helianthella
— <i>Helioneris multiflora</i>	Showy Goldeneye
	(<i>Viguiera multiflora</i>)
— <i>Hieracium fendleri</i>	Yellow Hawkweed
— <i>Hymenopappus mexicanus</i>	Mexican Wollywhite
— <i>Hymenoxys hoopseii</i>	Western Sneezeweed
	(<i>Helenium hoopseii</i> , <i>Dugaldia hoopseii</i>)
— <i>Hymenoxys richardsonii</i>	Colorado Rubberweed
— <i>Lactuca serriola</i> *	Prickly Lettuce
— <i>Leucanthemum vulgare</i> *	Oxeye Daisy
— <i>Machaeranthera canescens</i>	Hoary Aster
	(<i>Aster canescens</i> & <i>A. tephrodes</i>)
— <i>Oreochrysum parryi</i>	Parry's Goldenrod
	(<i>Haplopappus parryi</i> , <i>Solidago parryi</i>)
— <i>Pericome caudata</i>	Taperleaf
— <i>Pseudognaphalium macounii</i>	Macoun's Cudweed
	(<i>Gnaphalium macounii</i>)
— <i>Pyrocoma crocea</i>	Orange Skyflower
	(<i>Haplopappus croceus</i>)
— <i>Rudbeckia laciniata</i>	Cutleaf Coneflower
— <i>Senecio bigelovii</i>	Nodding Groundsel
— <i>Senecio eremophilus</i>	MacDougal's Groundsel
	(<i>S. macdougalii</i>)
— <i>Senecio spartioides</i>	Broom Groundsel
— <i>Solidago nana</i>	Small Goldenrod
— <i>Solidago velutina</i>	Threenerve Goldenrod
	(<i>S. sparsiflora</i>)
— <i>Symphotrichum falcatum</i> v. <i>commutatum</i>	White Prairie Daisy
	(<i>Aster commutatus</i>)
— <i>Symphotrichum foliaceum</i>	Leafybract Aster
	(<i>Aster foliaceus</i>)
— <i>Taraxacum laevigatum</i> *	Redseed Dandelion
— <i>Taraxacum officinale</i> *	Common Dandelion
— <i>Townsendia exscapa</i>	Stemless Easter Daisy
— <i>Tragopogon dubius</i> *	Goatsbeard

BORAGINACEAE	BORAGE FAMILY
— <i>Cryptantha cinerea</i>	James' Cryptantha
— <i>Cryptantha setosissima</i>	Bristly Cryptantha
— <i>Hackelia floribunda</i>	Manyflower Stickseed
— <i>Lappula occidentalis</i>	Whitebristle Stickseed
	(<i>L. redowski</i>)
— <i>Lithospermum cobrense</i>	Smooth Puccoon
— <i>Lithospermum multiflorum</i>	Manyflower Puccoon
— <i>Macromeria viridiflora</i>	Giant Trumpets
— <i>Mertensia franciscana</i>	Franciscan Bluebells
— <i>Plagiobothrys scouleri</i>	Sleeping Popcornflower
	(<i>Plagiobothrys cognatus</i>)
BRASSICACEAE	MUSTARD FAMILY
— <i>Barbarea orthoceras</i>	American Wintercress
— <i>Capsella bursa-pastoris</i> *	Shepherd's Purse
— <i>Descurainia incana</i>	Mountain Tansymustard
	(<i>Descurainia richardsonii</i>)
— <i>Draba aurea</i>	Golden Draba
— <i>Lepidium</i> sp.	Pepperweed sp.
— <i>Penellia longifolia</i>	
	(<i>Thelypodium longifolium</i>)
— <i>Rorippa sphaerocarpa</i>	Roundfruit Yellowcress
— <i>Schoenocrambe linearifolia</i>	Slimleaf Plainsmustard
	(<i>Thelypodiopsis linearifolia</i>)
— <i>Thlaspi montanum</i>	Fendler's Pennycress
	(<i>T. fendleri</i>)
CALLITRICHACEAE	WATER STARWORT FAMILY
— <i>Callitriche</i> sp.	Water Starwort
CAMPANULACEAE	BELLFLOWER FAMILY
— <i>Campanula parryi</i>	Parry's Bellflower
CAPRIFOLIACEAE	HONEYSUCKLE FAMILY
— <i>Lonicera arizonica</i>	Arizona Honeysuckle
— <i>Lonicera involucrata</i>	Twinberry Honeysuckle
CARYOPHYLLACEAE	PINK FAMILY
— <i>Arenaria fendleri</i>	Fendler's Sandwort
— <i>Arenaria lanuginosa</i>	Spreading Sandwort
— <i>Cerastium fontanum</i> ssp. <i>vulgare</i> *	Common Chickweed
	(<i>C. vulgatum</i> *)
— <i>Silene scouleri</i>	Scouler's Catchfly
CHENOPODIACEAE	GOOSEFOOT FAMILY
— <i>Chenopodium album</i> *	Lamb's Quarters
— <i>Chenopodium capitatum</i>	Strawberry Blight
— <i>Chenopodium fremontii</i>	Fremont's Goosefoot
— <i>Chenopodium graveolens</i>	Fetid Goosefoot
— <i>Chenopodium</i> sp.	Narrowleaf Goosefoot
	(<i>C. pretericola</i> complex)
— <i>Salsola tragus</i> * (<i>S. kali</i>)	Russian Thistle
CLEOMACEAE	CAPER FAMILY
— <i>Cleome serrulata</i>	Rocky Mountain Beeplant
CLUSIACEAE	ST. JOHN'S WORT FAMILY
— <i>Hypericum scouleri</i>	Scouler's St. John's Wort
	(<i>H. formosum</i>)
CONVOLVULACEAE	MORNING GLORY FAMILY
— <i>Convolvulus arvensis</i> *	Field Bindweed
EUPHORBIACEAE	SPURGE FAMILY
— <i>Chamaesyce serpyllifolia</i>	Thymeleaf Sandmat
	(<i>Euphorbia serpyllifolia</i>)

—	<i>Euphorbia brachycera</i> (<i>E. lurida</i>)	Horned Spurge
—	<i>Euphorbia incisa</i>	Mojave Spurge
FABACEAE	LEGUME FAMILY	
—	<i>Astragalus hallii</i>	Hall's Milkvetch
—	<i>Astragalus humistratus</i>	Groundcover Milkvetch
—	<i>Astragalus rusbyi</i>	Rusby's Milkvetch
—	<i>Lathyrus graminifolius</i>	Grassleaf Pea
—	<i>Lathyrus lanswertii</i> v. <i>leucanthus</i> (<i>L. arizonicus</i> & <i>L. leucanthus</i>)	Arizona Pea
—	<i>Lotus wrightii</i>	Wright's Lotus
—	<i>Lupinus argenteus</i>	Silvery Lupine
—	<i>Lupinus hillii</i>	Hill's Lupine
—	<i>Lupinus kingii</i>	King's Lupine
—	<i>Medicago lupulina</i> *	Black Medic
—	<i>Melilotus alba</i> *	White Sweet Clover
—	<i>Melilotus indicus</i> *	Sour Clover
—	<i>Melilotus officinalis</i> *	Yellow Sweet Clover
—	<i>Oxytropis lambertii</i>	Lambert's Locoweed
—	<i>Thermopsis montana</i> (<i>T. pinetorum</i>)	Golden Pea
—	<i>Trifolium longipes</i> (<i>T. rusbyi</i>)	Longstalk Clover
—	<i>Trifolium wormskoldii</i> (<i>T. fendleri</i>)	Cows Clover
—	<i>Vicia americana</i>	American Vetch
FUMARIACEAE	FUMITORY FAMILY	
—	<i>Corydalis aurea</i>	Golden Corydalis
GENTIANACEAE	GENTIAN FAMILY	
—	<i>Frasera speciosa</i> (<i>Sivertia radiata</i>)	Deers Ears
—	<i>Gentiana rusbyi</i> (<i>Gentiana affinis</i>)	Pleated Gentian
—	<i>Gentiamella amarella</i> (<i>Gentiana heterosepala</i>)	Autumn Dwarf Gentian
GERANIACEAE	GERANIUM FAMILY	
—	<i>Erodium cicutarium</i> *	Filaree
—	<i>Geranium caespitosum</i>	Pineywoods Geranium
—	<i>Geranium richardsonii</i>	Richardson's Geranium
HYDROCHARITACEAE	FROG'S BIT FAMILY	
—	<i>Elodea bifoliata</i>	Twoleaf Waterweed
HYDROPHYLLACEAE	WATERLEAF FAMILY	
—	<i>Phacelia heterophylla</i>	Varileaf Phacelia
IRIDACEAE	IRIS FAMILY	
—	<i>Iris missouriensis</i>	Rocky Mountain Iris
—	<i>Sisyrinchium demissum</i>	Blue-Eyed Grass
LAMIACEAE	MINT FAMILY	
—	<i>Agastache pallidiflora</i>	Pale Giant Hyssop
—	<i>Dracocephalum parviflorum</i> (<i>Moldavica parviflora</i>)	Dragonhead
—	<i>Mentha arvensis</i>	Field Mint
—	<i>Monarda fistulosa</i> v. <i>menthaefolia</i> (<i>M. menthaefolia</i>)	Wild Bergamot
—	<i>Monardella glauca</i> (<i>Monardella odoratissima</i> var. <i>glauca</i>)	Coyote Mint
LILIACEAE	LILY FAMILY	
—	<i>Allium geyeri</i>	Geyer's Onion
—	<i>Calochortus ambiguus</i>	Doubling Mariposa Lily

—	<i>Echeandia flavescens</i> (<i>Anthericum torreyi</i>)	Torrey's Craglily
—	<i>Maianthemum racemosum</i> (<i>Smilicina racemosa</i>)	False Solomon's Seal
—	<i>Maianthemum stellatum</i> (<i>Smilicina stellata</i>)	Starry Solomon's Seal

LINACEAE	FLAX FAMILY	
—	<i>Linum aristatum</i>	Bristle Flax
—	<i>Linum lewisii</i>	Blue Flax

LOASACEAE	LOASA FAMILY	
—	<i>Mentzelia rusbyi</i> (<i>Mentzelia nuda</i> var. <i>rusbyi</i>)	Rusby's Blazingstar

MALVACEAE	MALLOW FAMILY	
—	<i>Malva neglecta</i> *	Common Mallow
—	<i>Sidalcea neomexicana</i>	N. Mex. Checker Mallow

MONOTROPACEAE	INDIAN PIPE FAMILY	
—	<i>Monotropa hypopithys</i>	Pinesap
—	<i>Pterospora andromeda</i>	Woodland Pinedrops

NYCTAGINACEAE	FOUR O'CLOCK FAMILY	
—	<i>Mirabilis decipiens</i> (<i>Mirabilis linearis</i> v. <i>decipiens</i>)	Broadleaf Four O'Clock

ONAGRACEAE	EVENING-PRIMROSE FAMILY	
—	<i>Epilobium ciliatum</i> (<i>E. adenocaulon</i>)	Fringed Willowherb

—	<i>Oenothera caespitosa</i>	Tufted Evening Primrose
—	<i>Oenothera coronopifolia</i>	Crownleaf Evening Prim.
—	<i>Oenothera elata</i> (<i>Oenothera hookeri</i>)	Hookers Evening Primrose
—	<i>Oenothera flava</i> ssp. <i>flava</i>	Yellow Evening Primrose
—	<i>Oenothera laciniata</i>	Cutleaf Evening Primrose

ORCHIDACEAE	ORCHID FAMILY	
—	<i>Corallorhiza maculata</i>	Spotted Coralroot
—	<i>Goodyera oblongifolia</i>	Rattlesnake Plantain

OXALIDACEAE	WOODSORREL FAMILY	
—	<i>Oxalis decaphylla</i> (<i>O. grayi</i>)	Tenleaf Woodsorrel

PLANTAGINACEAE	PLANTAIN FAMILY	
—	<i>Plantago major</i> *	Common Plantain

POLEMONIACEAE	PHLOX FAMILY	
—	<i>Collomia linearis</i>	Tiny Trumpet
—	<i>Ipomopsis aggregata</i> (<i>Gilia aggregata</i>)	Scarlet Gilia
—	<i>Ipomopsis tenuituba</i>	Slendertube Skyrocket
—	<i>Navarretia intertexta</i> (<i>Nacarretia propinqua</i>)	Near Navarretia

POLYGONACEAE	BUCKWHEAT FAMILY	
—	<i>Eriogonum racemosum</i>	Redroot Buckwheat
—	<i>Polygonum aviculare</i> *	Prostrate Knotweed
—	<i>Polygonum bistortoides</i>	American Bistort
—	<i>Polygonum douglasii</i> ssp. <i>johnstonii</i> (<i>P. sawachense</i>)	Johnston's Knotweed
—	<i>Polygonum pennsylvanicum</i>	Pennsylvania Smartweed
—	<i>Rumex acetosella</i> *	Sheep Sorrel
—	<i>Rumex crispus</i> *	Curly Dock
—	<i>Rumex</i> sp. (<i>densiflorus/orthoneurus</i> complex)	Denseflowered Dock
—	<i>Rumex salicifolius</i> v. <i>mexicanus</i>	Mexican Dock

PORTULACACEAE	PURSLANE FAMILY	
—	<i>Montia chamissoi</i>	Water Miner's Lettuce

PRIMULACEAE	PRIMROSE FAMILY	
—	<i>Androsace septentrionalis</i>	Rockjasmine

RANUNCULACEAE	BUTTERCUP FAMILY	
—	<i>Aconitum columbianum</i>	Columbian Monkshood
—	<i>Actea rubra</i> (<i>A. arguta</i>)	Red Baneberry
—	<i>Anemone cylindrica</i>	Candle Anemone
—	<i>Aquilegia chrysantha</i>	Yellow Columbine
—	<i>Delphinium geranifolium</i>	Clark Valley Larkspur
—	<i>Ranunculus cardiophyllus</i>	Heartleaf Buttercup
—	<i>Ranunculus inamoenus</i>	Graceful Buttercup
—	<i>Ranunculus trichophyllus</i> (<i>Ranunculus aquaticus</i> , in part)	Threadleaf Buttercup
—	<i>Thalictrum fendleri</i>	Fendler's Meadowrue

ROSACEAE	ROSE FAMILY	
—	<i>Fragaria virginiana</i> (<i>F. ovalis</i>)	Virginia Strawberry
—	<i>Geum triflorum</i>	Old Man's Whiskers
—	<i>Potentilla gracilis</i>	Slender Cinquefoil
—	<i>Potentilla hippiana</i>	Wooly Cinquefoil
—	<i>Potentilla norvegica</i>	Norwegian Cinquefoil

RUBIACEAE	MADDER FAMILY	
—	<i>Galium</i> sp.	Bedstraw sp.
—	<i>Houstonia wrightii</i> (<i>Hedyotis pygmaea</i>)	Pygmy Bluets
—	<i>Kelloggia galioides</i>	Milk Kelloggia

SAXIFRAGACEAE	SAXIFRAGE FAMILY	
—	<i>Saxifraga rhomboidea</i>	Diamondleaf Saxifrage

SCROPHULARIACEAE	FIGWORT FAMILY	
—	<i>Besseyia arizonica</i>	Arizona Kittenails
—	<i>Castilleja linarifolia</i>	Wyoming Indian Ptbrush.
—	<i>Castilleja miniata</i> (<i>C. confusa</i>)	Giant Red Indian Ptbrush.
—	<i>Limosella aquatica</i>	Water Mudwort
—	<i>Linaria dalnatica</i> *	Dalmatian Toadflax
—	<i>Mimulus guttatus</i>	Common Monkeyflower
—	<i>Orthocarpus luteus</i>	Yellow Owl's-Clover
—	<i>Penstemon barbatus</i>	Beardlip Penstemon
—	<i>Penstemon virgatus</i>	Wandbloom Penstemon
—	<i>Verbascum thapsis</i> *	Common Mullein
—	<i>Veronica peregrina</i>	Necklace Weed

SOLANACEAE	NIGHTSHADE FAMILY	
—	<i>Nicotiana attenuata</i>	Coyote Tobacco
—	<i>Solanum triflorum</i>	Cutleaf Nightshade

VALERIANACEAE	VALERIAN FAMILY	
—	<i>Valeriana acutiloba</i>	Sharpleaf Valerian
—	<i>Valeriana edulis</i>	Tobacco Root

VERBENACEAE	VERVAIN FAMILY	
—	<i>Verbena macdougalii</i>	MacDougal's Verbena

VIOLACEAE	VIOLET FAMILY	
—	<i>Viola canadensis</i>	Canada Violet
—	<i>Viola nephrophylla</i>	Northern Bog Violet

PARASITES

VISCACEAE	MISTLETOE FAMILY
— <i>Arceuthobium douglasii</i>	Douglas Fir DwarfMistletoe
— <i>Arceuthobium microcarpum</i> (<i>A. campylopodium</i>)	Spruce Dwarf Mistletoe
— <i>Arceuthobium vaginatum</i>	Pineland Dwarf Mistletoe

FERNS AND THEIR RELATIVES

DENNSTAEDTIACEAE	BRACKEN FAMILY
— <i>Pteridium aquilinum</i>	Bracken
DRYOPTERIDACEAE	WOOD FERN FAMILY
— <i>Woodsia neomexicana</i>	New Mexico Cliff Fern
EQUISETACEAE	HORSETAIL FAMILY
— <i>Equisetum laevigatum</i>	Smooth Scouringrush

GRASSES AND THEIR RELATIVES

CYPERACEAE	SEDGE FAMILY
— <i>Carex athrostachya</i>	Slenderbeak Sedge
— <i>Carex nebrascensis</i>	Nebraska Sedge
— <i>Carex occidentalis</i>	Western Sedge
— <i>Carex oreocharis</i>	Grassyslope Sedge
— <i>Carex pellita</i> (<i>Carex lanuginosa</i>)	Woolly Sedge
— <i>Carex petaseta</i>	Liddon Sedge
— <i>Carex rossii</i>	Ross' Sedge
— <i>Carex siccata</i>	Dryspike Sedge
— <i>Carex subfusca</i>	Brown Sedge
— <i>Eleocharis acicularis</i>	Needle Spikerush
— <i>Eleocharis palustris</i> (<i>Eleocharis macrostachya</i>)	Common Spikerush
— <i>Eleocharis quinqueflora</i> (<i>Eleocharis pauciflora</i>)	Fewflower Spikerush

JUNCACEAE	RUSH FAMILY
— <i>Juncus balticus</i>	Baltic Rush
— <i>Juncus bufonius</i>	Toad Rush
— <i>Juncus confusus</i>	Colorado Rush
— <i>Juncus ensifolius</i> (<i>J. saximontanus</i>)	Irishleaf Rush
— <i>Juncus longistylis</i>	Longstyle Rush
— <i>Juncus nevadensis</i>	Nevada Rush

POACEAE	GRASS FAMILY
— <i>Agropyron cristatum</i> *	Crested Wheatgrass
— <i>Agrostis scabra</i>	Rough Bentgrass
— <i>Alopecurus carolinianus</i>	Carolina Foxtail
— <i>Alopecurus geniculatus</i>	Water Foxtail
— <i>Alopecurus pratensis</i> *	Meadow Foxtail
— <i>Blepharoneuron tricholepis</i>	Pine Dropseed
— <i>Bouteloua gracilis</i>	Blue Gramma
— <i>Bromus ciliatus v. richardsonii</i> (<i>Bromus richardsonii</i>)	Fringed Brome
— <i>Bromus inermis</i> *	Smooth Brome
— <i>Bromus lanatipes</i>	Woolly Brome
— <i>Bromus marginatus</i>	Mountain Brome
— <i>Bromus porteri</i> (<i>B. anomalus</i> , misapplied)	Nodding Brome

— <i>Calamagrostis stricta</i>	Northern Reedgrass
— <i>Dactylis glomerata</i> *	Orchard Grass
— <i>Deschampsia caespitosa</i>	Tufted Hairgrass
— <i>Elymus elymoides</i> (<i>Sitanion hystrix</i> , <i>S. longifolium</i>)	Squirreltail
— <i>Elymus trachycaulis</i> (<i>Agropyron trachycaulum</i>)	Slender Wheatgrass
— <i>Festuca arizonica</i>	Arizona Fescue
— <i>Festuca calligera</i>	Southwest Fescue
— <i>Festuca ovina</i>	Sheep Fescue
— <i>Glyceria borealis</i>	Northern Mannagrass
— <i>Hordeum brachyantherum</i>	Meadow Barley
— <i>Hordeum jubatum</i>	Foxtail Barley
— <i>Koeleria macrantha</i> (<i>K. cristata</i> , <i>K. pyramidata</i>)	Prairie Junegrass
— <i>Lolium perene</i> *	Perennial Ryegrass
— <i>Muhlenbergia minutissima</i>	Annual Muhly
— <i>Muhlenbergia montana</i>	Mountain Muhly
— <i>Muhlenbergia rigens</i>	Deergrass
— <i>Muhlenbergia wrightii</i>	Spike Muhly
— <i>Pascopyrum smithii</i> (<i>Agropyron smithii</i>)	Western Wheatgrass
— <i>Phleum pratense</i> *	Common Timmothy
— <i>Poa annua</i> *	Annual Bluegrass
— <i>Poa compressa</i> *	Canada Bluegrass
— <i>Poa fendleriana</i>	Muttongrass
— <i>Poa nemoralis ssp. interior</i> (<i>Poa interior</i>)	Inland Bluegrass
— <i>Poa palustris</i> *	Fowl Bluegrass
— <i>Poa pratensis</i> *	Kentucky Bluegrass
— <i>Schedonorus pratensis</i> *	Meadow Fescue
— <i>Thinopyrum intermedium</i> * (<i>Festuca pratensis</i> , <i>Lolium pratense</i>) (<i>Agropyron intermedium</i>)	Intermediate Wheatgrass

Notes:

