

This key is to help decipher the list. This could be entered into d-base to make it more useful. As it stands, the list names the plants seen in the park. It also names the plants that have not been found in the park, and yet are expected to be found.

blf=bluff
bnk=bank
dr=dry
fld=field
hl=hill
mdw=meadow
mst=moist
op=open
pln=plains
pr=prairie
pst=pasture
shgr=shortgrass
sd=side
snd=sand
str=stream
swp=swamp
rav=ravine
rd=road
rk=rock
thk=thicket
tlgr=tallgrass
tp=top
up=upland
vly=valley
wd=woods
wst=wasteland
wt=wet

AB=abundant
CU=cultivated
EX=exotic
HQ=park headquarters
LC=less common according to herbarium
Lc=described as less common in reference
MC=moderately common according to herbarium
Mc=described as common in reference book
NA=native
NZ=naturalized
UC=uncommon
VC=very common
WD=weed
RA=rare
BH=blackhills
?=has not been seen in the park, but probably is here

Plant List for Wind Cave National Park

The following list is a complete document of the plants that have been found in Wind Cave National Park. The list offers the scientific and common family and species name, the blooming period, and the type of environment in which the plant can be seen.

The list is a compilation of many sources. The plants that were reported to be within the park boundaries on the Checklist of Plants-Wind Cave National Park make up a large portion of the plants on this list. Other sources include a list that was compiled in 1994 by Resource Management, a Checklist of Ferns and Flowering Plants, by Richard W. Thomas, and the Wind Cave herbarium specimens. The blooming period and ecological information regarding the plants on this list was gathered with the use of the Flora of the Great Plains (The Great Plains Flora Assoc., 1986). The plant taxonomy is also based upon this source, as it is the most current document available at this time. For this reason, only the most recent taxonomic nomenclature for each plant is listed, instead of using the many plant names listed in the older sources. This list was compiled by Karen Kopper during the winter of 1994.

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|-------------------------------------|--|
| ACERACEAE | MAPLE |
| • Acer negundo | Box elder Apr-May; rav, canyons VC |
| • ADOXACEAE; MOSCHATEL | Adoxa moschatellina May-Aug; rare, only BH?? |
| AGAVACEAE | AGAVE |
| Yucca glauca | Small soapweed May-Jun; pln, pr, opwd VC |
| ALISMATACEAE | WATER PLANTAIN |
| Sagittaria cuneata | Arrowhead Jun-Sep; stream sides |
| AMARANTHACEAE | AMARANTH |
| • Amaranthus graecizans | Prostrate pigweed Jul-Aug; drpr, pst, rav, wstVC |
| • Amaranthus retroflexus | Rough pigweed Jul-Oct; prrav, wst, cult. fldsVC |
| ANACARDIACEAE | CASHEW |
| Rhus glabra | Smooth skunkbrush May-Jun; opwd, thk, pr, wst |
| Rhus aromatica var. serotina | Skunkbrush Apr-May; rkopwdhl, prrav NA |
| RhusAromatica var. trilobata | Skunkbrush Apr-May; rkwdhl, prrav, wstNAVC |
| Toxicodendron rydbergii | Poisonivy May-Jun/Aug-Sep; rkprhl, rav, opwdVC |
| APIACEAE | CARROT |
| Conium maculatum | Poison Hemlock May-Jul; rds, thk, rav, lwstEXMC |
| Cymopterus montanus | Parsnip Mar-May; op pr, rk rav |
| Daucus carota | Queen Anne's lace Apr-Jun wst NZ |
| Heracleum sphondylium ssp. montanum | Cowparsnip May-Jul; wd, rav, thk VC |
| Lomatium Foeniculaceum | Wild parsley Mar-Jun; oprkprhl, drpr, slopes |
| Musineon divaricatum | ?Wild parsley Mc in WSD |
| Musineon tenuifolium | Narrow-leaved Musineon May-Jun; drpr, opwdhlMc |
| Osmorhiza longistylis | Sweet cicely Apr-Jun; wd, thk, rav, strbnks |
| Cymopterus montanus | Mar-May; oppr, rk rav Mc |

Sanicula canadensis	May-Jul;opwd,thk
Sanicula marilandica	Snakeroot Jun-Sep;opwd,thk,pr,rav
Sium suave/Berula erecta	Water parsnip Jun-Aug;swp,msh,rav
Zizia aptera	Golden alexanders Apr-Jul;pr,opwdhlsd,thk

APOCYNACEAE

DOGBANE

Apocynum androsaemifolium	Spreadingdogbane Jun-Sep;pr,rav,slp,thkLC
Apocynum Cannabinum	Indian Hemp dogbane May-Sep;pr,h20ways,wstMC

ARALIACEAE

GINSENG

Aralia nudicaulis	Wild Sarsparilla May-Jul;woodlands
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ASCLEPIADACEAE

MILKWEED

Asclepias incarnata	Swamp milkweed Jun-Sep;bnk,rav,msh,swp MC
Asclepias ovalifolia	Ovalleaf milkweed Jun-Jul;pr/wds RA
Asclepias pumila	Low milkweed Jul-Sept; pr MC
Asclepias speciosa	Showy milkweed May-Aug;mst pr/bnks MC
Asclepias stenophylla	Narrowleaved milkweed Jun-Aug; pr MC
Asclepias uncialis	Dwarf milkweed May; rk pr
Asclepias verticillata	Whorled milkweed Jun-Sep; pr, wds VC
Asclepias viridiflora	Green milkweed Jun-Aug; rk uppr Mc

ASTERACEAE

COMPOSITE

Achillea millefolium	Western yarrow May-Oct;pr,opwd,wst NA VC
Agoseris glauca	Goat chickory May-Jun;op,mst pr Mc
Ambrosia psilostachya	Western ragweed Jun-Oct;op pr,wstlnd NAMC
Ambrosia trifida	Giant ragweed Aug-Oct;wt strmbnk,rdsd
Anaphlis margaritaceae	Pearly everlasting Jul-Oct;opwdhlsd,wstMC
Antennaria microphylla	Pink pussytoes May-Jul;pr,opwd,blf,NA MC
Antennaria neglecta	Field pussytoes Mar-Jun;pr,opwd,past
Antennaria neodioica	Northern pussytoes May-Jun;pr,opwd,rkhltpr
Antennaria obovata	? Pussytoes <Not in Book,in herbarium>
Antennaria parvifolia	Pussytoes May-Jul;pr,opwd,pst,rdsd MC
Anthemis cotula	Dog fennel May-Sep;wst NZ
Arctium minus	Burdock Jul-Sep; shady str/past VC
Artemisia campestris	?Common sagewort NA Mc in mixed grass pr
Artemisia cana	Dwarf sagebrush Aug-Sep;rkop sites NA RA
Artemisia dracunculus	Silk wormwood Aug-Sep; Dr op site HQNAMC
Artemisia filifolia	Sand sagebrush Jun-Sep; Op sndy NA VC
Artemisia frigida	Fringed sagewort Aug-Sep; high plns NAVC
Artemisia ludoviciana	Cudweed sagewort Aug-Oct; uplnd pr NA VC
Aster commutatus	Jul-Aug;opdrpr
Aster ciliolatus	Jul-Oct;rk,mst sites,opwd
Aster eatonii	Wild aster Aug-Sept; mst foothills
Aster ericoides	White aster Sept-Aug; uppr,at ranch NA
Aster falcatus	? common in drpr
Aster hesperius	Lilac aster Aug-Oct; str bnks VC
Aster junciformis	Rush aster Aug-Sep; swp sites RA
Aster laevis	Blue/Smooth aster Aug-Oct; Dr op sites MC
Aster oblongifolius	Aromatic aster Sept-Oct; pr,pst,rdsd,cany
Aster ptarmicoides	? Sneezewort Aster <not in Bk,in herbarium>
Astragalus crassicaupus	Ground-plum May-Jun; pr hls
Astragalus missouriensis	? very common
Bidens cernua	Nodding beggar-ticks Aug-Oct;mudrav/dist

Centaurea cyanus	Cornflower May-Aug; rdsd, wst, EX RA
Centaurea maculosa	Spotted knapweed Jun-Sep; pst, rdsd, wst EXVC
Chaenactis douglasii	Chaenactis Apr-Aug; high op plns
Chrysopsis villosa	var. foliosa, hipida, & villosa Golden aster Jul-Sep; op, snd, uplnd NAMC
Chrysothamnus nauseosus	Rubber rabbitbrush Jun-Sep; hls, plns, wstNA
Cirsium arvense	Canada thistle Jun-Aug; wst EX MC
Cirsium drummondii	?found in BH
Cirsium flodmanii	Flodman's thistle Jul-Sep; mst, op site, mdw, wstNARA
Cirsium hillii	?<not in Book: in herbarium>MC
Cirsium ochrocentrum	Yellowspine thistle Jul-Sep; dr, sndpr, pst, opwst
Cirsium vulgare	Bull thistle Jul-Sep; wst EX
Cirsium undulatum	Wavy-leaved thistle Jun-Aug; wst NA MC
Conyza canadensis	Horseweed Jun-Sep; op cult, wst HQ
Conyza ramosissima	Spreading fleabane Jun-Sep; dis, prdogtwnWDVC
Dyssodia papposa	Fetid marigold Jul-Sep; opflds, rdsd, wstlnddMC
Echinacea angustifolia	Purple coneflower Jun-Jul; rk pr VC
Erigeron bellidiastrum	Western fleabane Jun-Aug; op/mst/sndpr MC
Erigeron caespitosus	Fleabane Jul-Aug; op, dr, rk sites HQ
Erigeron canus	Fleabane Jun-Aug; high pr
Erigeron flagellaris	Spreading fleabane Jun-Sep; pr
Erigeron glabellus	Smooth fleabane Jun-Jul; opmdw, mstpr MC
Erigeron lonchophyllus	Daisy fleabane Jul-Aug; mst pr
Erigeron philadelphicus	May-Jul; opmst sites, dist VC
Erigeron pumilus	May-Aug; op, drpr, pln, snd MC
Erigeron speciosus	Oregon fleabane Jul-Aug; mstopwd MC
Erigeron strigosus	Daisy Fleabane May-Aug; mst pr/wst NARA
Erigeron Subtrinervis	Fleabane Jul-Aug; opwd, rdsd MC
Eupatorium maculatum	Joe-pye weed Jul-Sep; mst wd sites MC
Eupatorium purpureum	Joe-pye weed Jul-Sep; opwd VC
Euthamia gymnospermoides	Viscid euthamia Aug-Oct; op, snd/rk sites
Evax prolifera	Rabbit tobacco Apr-Jul; pr, pst, trav
Gnaphalium viscosum	Clammy cudweed Jul-Oct; UC op site LC
Grindelia squarrosa	Curlycup Gumweed Jul-Oct; wst EX MC
Gutierrezia sarothrae	Snakeweed Aug-Oct; oppln, uplnds, HQ, NA MC
Halopappus spinulosus	Cutleaf Ironplant May-Sep; sndpr NA MC
Helianthus annuus	Common sunflower Jul-Sep; op site MC HQ WD
Helianthus grosseserratus	hyb. giganteus Jul-Oct; lwld, mstpr MC
Helianthus maximiliana	Maximilian's sunflower Aug-Oct; oppr, wstNAMC?
Helianthus petiolaris	Plains sunflower May-Sep; opsnd sites
Helianthus rigidus	Stiffleaved sunflower Jul-Oct; oppr NA MC
Helianthus tuberosus	Jerusalem artichoke Aug-Oct; mst/drying site
Hieracium umbellatum	Hawkweed Jul-Sep; rkoutcrops, opwds LC
Hymenopappus filifolius	May-Aug; snd, rkhlrd
Hymenoxys acaulis	Stemless hymenoxys May-Aug; calcsoil, rk NA
Iva xanthifolia	False ragweed Jul-Sep; snd rav, HQ WD
Kuhnia eupatorioides	False Boneset Aug-Oct; opsnd pr/pln, rdsd NAMC
Lactuca biennis	Wild lettuce Aug-Sep; forest clear, rav MC
Lactuca canadensis	Wild lettuce Jul-Sep; opwd, rav
Lactuca oblongifolia	Blue lettuce Jun-Sep; lw, wt op mdw
Liatris ligulistylis	?Rocky Mnt. Gayfeather NA MC in BH
Liatris punctata	Dotted gayfeather Jul-Oct; op dr uppr NAMC
Lygodesmia juncea	Skeleton weed Jun-Sep; high pln, pr NAMC

Machaeranthera grindelioides Shinnery Jun-Sep;op,dr sites
Microseris cuspidata Apr-Jun;droppr VC
Ratibida columniflora Prairie coneflower Jun-Sep;oppr,hlsd,wstNAMC?
Ratibida tagetes Shortray coneflower Jun-Sep;uplndpr,rkhlRA
Rudbeckia hirta Blackeyed susan May-Sep;rav,prar,wst MC
Senecio canus Gray ragwort May-Aug;on,dr,rk plns
Senecio crassulus Groundsel Jun-Jul; opwd,rk mdw,hlsd
Senecio integerrimus var. *integerrimus* Groundsel May-Jun;undistprNARA
Senecio plattensis Prairie ragwort Apr-Jun;oppr,rkhltp RA
Senecio riddellii Riddell ragwort Aug-Oct;drying flood plnRA
Solidago canadensis Canada goldenrod Jul-Sep;wt soil,opwd MC
Solidago missouriensis Prairie goldenrod Jul-Oct;pr,sparse wdNAVC
Solidago nemoralis Gray goldenrod Aug-Oct;ddrop sites,snd Mc
Solidago ptarmicoides Sneezewort aster Aug-Sep; drying pr
Solidago rigida Rigid goldenrod Aug-Oct;uppr,rk op site NA
Solidago speciosa ?Showy goldenrod Aug-Oct;pr,opwd
Sonchus arvensis Field Sow thistle Jul-Sep;wst EX HQ MC
Sonchus asper Prickly sow thistle May-Nov;wst EX
Taraxacum officinale Common dandelion Apr-Oct;wst EX Mc
Thelesperma megapotamicum May-Sep;op sites MC
Thelesperma filifolium Beggar's tick May-Sep; op,sites WD HQ
Townsendia exscapa Townsendia Mar-May;op,drkhlsds RA
Townsendia grandiflora ?Largeflower townsendia May-Jul;opdrpln/hlRA
Townsendia hookeri Apr-Jun;op,dr plns,hlsd
Tragopogon dubius Western salsify May-Jun;wst EX VC
Tragopogon pratensis Meadow salsify May-Jul;mst rav EX LC
Xanthium strumarium ? Cocklebur Jul-Oct;wst,mst sites known Mc

BETULACEAE

Betula occidentalis Mountain birch May-Jun;rav,stream side
Betula papyrifera Paper birch Apr-Jun;wdsld,canyon,lwld
Ostrya virginiana Hop hornbeam Apr-May;upland wd,abund;slope
Corylus cornuta beaked hazelnut.#?

BORAGINACEAE

Cryptantha cana May-Jun;dr,snd/rk sites,hls
Cryptantha celosioides Bradbury Cryptantha May-Jul;dr pst,cany NA
Cryptantha crassisepta Catchweed May-Jul;drpr,prdogtwn
Cynoglossum officinale Hound's tongue May-Jul;wst EX MC
Hackelia floribunda Large flowered stickseed Jun-Aug;mstdt bnk,opwd
Hackelia virginiana Tall stickseed Jun-Sep; wds,thk
Lappula echinata Blue stickseed May-Aug; wst
Lappula redowskii Beggar's tick May-Aug; dr wst LC
Lithospermum arvense Corm gromwell Apr-Jun; wst EX
Lithospermum incisum Gromwell Apr-Jun;drpr,opwd,rk site wst Mc
Mertensia lanceolata Blue Bells May-Jul;canyon,pr,rk siteNA LC
Myosotis arvensis ?not in book, in 1982 list
Myosotis sylvatica Forget-me-not Jul;mst sites
Myosotis verna Forget-me-not May-Jun;wd,mdw WD
Onosmodium molle var. *occidentale* False Gromwell Jun-Jul;pr/wd/hlNAMC
Onosmodium molle var. *hispidissimum* Jun-Jul;mdw,wd,drhlsd NAMC

BRASSICACEAE

Alyssum alyssoides

MUSTARD

Pale alyssum May-Jun;dr soil wstlnd EX LC

Alyssum desertorum	Mouse ear cress May-Jun;pst,pr,wst EXWDVC
Arabis drummondii	Rock cress May-Aug;wds, mdw, ledges
Arabis hirsuta	Rock cress May-Jul;wds, bnks, ledges
Arabis holboellii	Rock cress May-Jul;rk calcareous soil
Brassica kaber	Charlock May-Jul;wst WD NZ
Camelina sativa	False flax Apr-Aug;wst MC
Capsella bursa-pastoris	Shepherd's purse Mar-Nov; wst EX
Cardamine pennsylvanica	Bitter cress Apr-Jun; mstwd,rav MC
Chorispora tenella	Ruderal weed May-Jun;fld,rdsd,wst MCinwest
Descurainia pinnata	Tansy mustard Mar-Aug;dr,oppr,wd,wst
Descurainia sophia	Tansy mustard May-Jul;fld,wst EXWD
Draba aurea	Whitlow grass Jun-Jul;wd slopes,mdw
Draba nemorosa	Yellow whitlowort Apr-Jun; pr,hlsd
Draba reptans	White whitlowort Mar-May;dr,snd sites,prdgtwn MC
Erysimum asperum	Western wallflower Apr-Jul slopes/rav/rkNAMC
Erysimum cheiranthoides	Wormseed wallflower Jun-Aug;wst,wdhlsd
Erysimum inconspicuum	Wormseed mustard May-Aug;drpr,pln,uplndwd
Hesperis matronalis	Dames rocket May-Aug;rdsd,thk,opwd NZ VC
Hymenoxys acaulis	?Stemless hymenoxys May-Aug;op rk sitesMC
Lepidium densiflorum	Peppergrass Feb-Jun;wst,pst
Lesquerella alpina	Bladderpod May-Jul;dry plns,op slopes
Lesquerella arenosa	Bladderpod May-Jun;dr,snd op sites MC
Lesquerella ludoviciana	Bladderpod Apr-Aug; snd/gravelly soils Mc
Neslia paniculata	Ball mustard Jun-Sep;wst,WD EX
Rorippa palustris	Bog yellow cress May-Oct;rav,mst rdsd
Senecio plattensis	?Prairie groundsel Apr-Jun;oppr,rdsdMc
Sisymbrium altissimum	Tumbling mustard May-Aug;wst HQ WD Mc
Thlaspi arvense	Field pennycress Apr-Jun;pst,rav,wstlnd EX

CACTACEAE	CACTUS
Coryphantha missouriensis	var.missouriensis Jun-Jul;rkpr
Coryphantha vivipara	Pincushion cactus May-Aug; rk upprNA
Echinocereus viridiflorus	Hedgehog cactus May-Jun; pr
Opuntia fragilis	Little prickly pear Jun-Jul; pr,hls Mc
Opuntia humifusa	Prickly pear May-Jun; pr/wds/rks
Opuntia polycantha	Starvation cactus May-Jun;dr pr,wstlnd VC

CAMPANULACEAE	BELLFLOWER
Campanula aparinoides	Marsh bellflower Jul-Aug;wet pr/rav/wd RA
Campanula rotundifolia	harebell Jun-Sep; wd/cliff/str/mdw HQ MC
Lobelia siphilitica	Great lobelia Aug-Oct;mstopwd,rav,msh,mdw
Triodanis leptocarpa	Venus'looking glass May-Jun:sndpr,pst,wst MC
Triodanis perfoliata	Venus'lookingglass May-Jul;sndpr,pst,wst,wd SC

CANNABACEAE	HEMP
Humulus lupulus	Common hops Jul-Sep;mst rav,lwwd,thk

CAPPARIDACEAE	CAPER
Cleome serrulata	Rocky Mntn Bee plant Jun-Aug;pr,opwd,distNAMC
PolanisiaDodecandra	ssp.trachyspermaClammyweed May-Oct;snd,rkprNAMC
Polanisia jamesii	Cristatella Jun-Jul;snd sites

CAPRIFOLIACEAE	HONEYSUCKLE
Linnaea borealis	?Twinflower Mc in BH mst rk opwd

<i>Lonicera dioica</i>	Wild honeysuckle Apr-Jul;wdhlsd,streambnk
<i>Sambucus Racemosa</i>	Stinking Elderberry May-Jun;rk,mstwd/ravMc
<i>Symphoricarpos albus</i>	White coralberry Jun-Jul;wdhl,op slope VC
<i>Symphoricarpos Occidentalis</i>	W. Snowberry Jun-Aug;hl,rav,opwd,prNAMC?
<i>Viburnum lentago</i>	Nannyberry May-Jun;snd/rk opwd,rav LC
<i>Viburnum opulus</i> L. var. <i>americanum</i>	Highbush cranberry ?known in BH

CARYOPHYLLACEAE

PINK

<i>Arenaria hookeri</i>	Sandwort Jun-Aug;snd/rkhlsd
<i>Arenaria laterifolia</i>	Grove sandwort May-Aug;wd,thk,op sites
<i>Cerastium arvense</i>	Prairie chickweed May-Jun;pr,pst,mdw WD
<i>Cerastium vulgatum</i>	Mouse-ears Apr-Jun/Sep-Oct;pr/opwd/pst MDWDMC
<i>Paronychia depressa</i>	Whitlow wort Jun-Aug;snd/rkprhl
<i>Paronychia sessiliflora</i>	June-Sep;barren,rk outcrops,prhls
<i>Sapanaria officinalis</i>	Bouncing Bet/Soapwort Jun-Sep;rds,wstEX LC
<i>Silene antirrhina</i>	Sleepy catchfly MayAug;flds,wst
<i>Silene noctiflora</i>	Night blooming catchfly Jun-Sep;wst EX HQ
<i>Silene pratensis</i>	White campion Jun-Sep;wst WD NZ
<i>Silene vulgaris</i>	Bladder campion Jun-Aug;wst EX
<i>Stellaria longifolia</i>	Long-leaf stitchwort May-Jul;wtmdw/wd,ravLC
<i>Stellaria longipes</i>	Longstalked stichwort May-Aug;mst thk/mdw
<i>Stellaria media</i>	Common chickweed Mar-Oct;wst,shade WD MC
<i>Vaccaria pyramidata</i>	Cow-cockle Jun-Aug;wst EX WD

CELASTRACEAE

STAFF TREE

<i>Celastrus scandens</i>	American bittersweet May-Jul;wd,rkhlds,thk,rd
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CHENOPODIACEAE

GOOSEFOOT

<i>Atriplex nuttallii</i>	?Nuttall saltbush NA WSD
<i>Chenopodium album</i>	Lamb's quarters Jun-Sep;dist,opsite MCEXWD
<i>Chenopodium berlandieri</i>	Pitseed goosefoot Jul-Sep;dist,op MC HQ
<i>Chenopodium gigantospermum</i>	Mapleleaved Goosefoot Jul-Sep;dist,MC
<i>Monolepsis nuttalliana</i>	Poverty weed Apr-Sep;fld,prrav,rd,wst VC
<i>Salsola iberica</i>	Russian thistle/Tumbleweed Aug-Oct;opwst,NZ,SC

COMMELINACEAE

SPIDERWORT

<i>Tradescantia Bracteata</i>	Common Spiderwort May-Aug;wetsite,prar,wstNAMC
<i>Tradescantia occidentalis</i>	Spiderwort May-Aug;dr/snd,pr,wstlnd RA

CONVOLVULACEAE

MORNING GLORY

<i>Calystegia sepium</i>	Hedge bindweed Jun-Aug;Thk, fencerows SC
<i>Convolvulus arvensis</i>	Field bindweed Jun-Aug; fld/rd EX MC
<i>Evolvulus nuttallianus</i>	May-Jul;sndpr,pln MC
<i>Ipomoea leptophylla</i>	Bush Morning Glory May-Sep;pln,pr NALC? Mc

CORNACEAE

DOGWOOD

<i>Cornus drummondii</i>	Rough-leaved dogwood Apr-Jul;wd,msh,rav
<i>Cornus stolonifera</i>	Red osier May-Jul;wt sites,cliff side LC
<i>Cornus canadensis</i>	? Bunchberry known to be in BH mst wd,canyon

CRASSULACEAE

STONECROP

<i>Sedum lanceolatum</i>	Stonecrop Jun-Aug;op rk sites VC
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CUCURBITACEAE
Echinocystis lobata

CUCUMBER
Wild cucumber Jun-Oct;mst opwd LC

CUPRESSACEAE
Juniperus communis
Juniperus horizontalis
Juniperus scopulorum
Juniperus virginiana

CEDAR
dwarf juniper May-Jun; dr,rk hlsds
Creeping juniper May-Jun; dr,rk hlsds
Rocky Mtn.juniper Apr-May;rkhlsl,wash
Red cedar Apr-May;pr hlsds,wd

CYPERACEAE
Carex eleocharis
Carex filifolia
Carex heliophila
Carex nebraskensis
Carex pensylvanica
Carex sprengelii
Carex tenera
Cyperus lupulinus subsp.
Scirpus atrovirens
Scirpus pallidus
Scirpus validus

SEDGE
?Needleleaf sedge NA Mc uppr West SD
Threadleaf sedge uppr NA Mc
Sun sedge; pr, pst
Nebraska sedge; Swp, wt mdws
Op wd, mst thk
Wd, pr
sedge; Wd, uplands
lupulinus
Sedge/Bulrush/Tule msh,mstmdw
Bulrush msh,streams,ditches
Giant Bulrush msh,ditches,MC

ELAEAGNACEAE
Elaeagnus angustifolia
Shepherdia Canadensis
Shepherdia argentea

OLEASTER
Russian olive May-Jun;NZ
Rabbitberry May-Jun;rkwdhlsl,mst slopesMc
Buffaloberry May-Jun;hlsl,bnks,rk/sndprNA

EQUISETACEAE

HORSETAIL
Equisetum arvense Field horsetail Apr-Jun;mst site,mdw,wdthk,wstNA
Equisetum hymale Rough horsetail Apr-Oct;mst sites,wds,wstNA

ERICACEAE

HEATH
Arctostaphylos uva-ursi Bearberry May-Jul;wd, op hlsl MC
Pterospora andromedea Pine drops Jul-Sep;rich humus wds Mc

EUPHORBIACEAE

SPURGE
Euphorbia dentata Toothed spurge May-Oct;pr rav/wst MC
Euphorbia esula leafy spurge May-Sep;pr/wd/rav/wst EX Mc
Euphorbia marginata Snow on the mountain Jun-Oct;pr/wst NA MC
Euphorbia missurica Missouri spurge Jun-Nov;rkopwd,sndpr,wst
Euphorbia serpyllifolia Thyme-leaved spurge Jun-Sep;drpr,opwd,rdsd
Euphorbia spathulata Spurge May-Jun; rk wd/pr/wst
Euphorbia stictospora carpetweed Jun-Oct;pr/wd/wst HQ MC

FABACEAE

PEA
Amorpha canescens Leadplant May-Aug;pr,hlsl,opwd,rd,NA VC
Amorpha fruticosa False indigo May-Jun;mst rav,opwd MC
Amorpha nana Dwarf wild indigo May-Jul;drpr,rkhlsl
Astragalus agrestis Field milkvetch May-Aug;mstpr,opwdhlsl,rds
Astragalus alpinus Alpine milkvetch Jun-Aug;mst,rk,opwdhlslNA
Astragalus bisculcatus Locoweed Jun-Aug;pr,hls,rds w/seleniumNAMC
Astragalus crassicaupus Groundplum Mar-jun;pr,rkopwdhlsl,rav NAMC
Astragalus drummondii Drummond milkvetch Apr-Jun;rk,opwdhl,pr,pst
Astragalus gilviflorus Silky milkvetch Apr-May;rkprhltp

Astragalus gracilis Locoweed May-Oct;prhltps,rav,opwd,rds LC
Astragalus missouriensis Missouri Milkvetch Mar-Jul;pr,rk,rav,rdsMC
Astragalus plattensis Milkvetch Mar-Jul;rkpr,pln,hl,rav,opwd
Astragalus purshii Milkvetch May-Jun;rkprpln,hls,op sites
Astragalus racemosus ?Racemed poisonvetch NA WSDpr/hls
Astragalus spatulatus Tufted milkvetch May-Jul;oprkhltpr,prhl NA MC
Dalea aurea Golden prairieclover Jun-Sep;pr,pln,hlsd,opwd,ravMc
Dalea candida White prairie clover May-Aug;pr,opwd,rdsd,wstNAMC
Dalea cylindriceps Massive spike pr clover May-Sep;sndpr,rav
Dalea enneandra Nineanther pr clover Jun-Sep;pr,pln,hlsd,ravNALC
Dalea purpurea Purple prairie clover Jun-Aug;snd rav/hlNAMC
Glycyrrhiza lepidota Wild licorice May-Aug;prrav,wds,wst Mc
Lathyrus polymorphus Showy Peavine May-Jun;drsndprhlsd,pln,rkopwdUC
Lotus purshianus prairie trefoil?*
Lupinus argenteus Lupine/Bluebonnet Jun-Aug;rkpr,hlsd,rav Mc
Medicago lupulina Black medick/alfalfa Apr-Nov;pr.rav/wstEXVC
Melilotus alba White sweetclover May-Oct;rds,wst,EX VC
Melilotus officinalis Yellow sweet clover May-Oct; wst EX MC
Oxytropis campestris var.disparSlenderlocoweedMay-Jul;opwd,pr,ravMC
Oxytropis lambertii Purple locoweed May-Aug;pr,hl,opwd,wstHQNAMC
Oxytropis sericea White Locoweed Apr-Jun;pr,hl,rav,opwd NA
Psoralea argophylla Silver scurfpea Jun-Sep;pr,rk hlsd NA MC
Psoralea cuspidata Tall-bread scurfpea May-Jul;drpr,rkhltpr,rav
Psoralea esculenta Breadroot scurfpea May-Jul;pr,rav,opwd,wstNAMC
Psoralea tenuiflora var.tenuiflora Wild alfalfa May-Sep;shgrpr,rav
Thermopsis rhombifolia Pr goldenpea Apr-Jun;pr pl/hl,oprkwDNAMC
Trifolium incarnatum Crimson clover May-Jul;wst,mdw
Vicia americana American vetch May-Jun;wd,thk,rav,tlgrpr NA Mc

FUMARIACEAE

FUMITORY

Corydalis aurea Golden smoke May-Jun; pr dogtown
Corydalis micrantha ssp.micrantha Slender fumewort Apr-May;wst,opwd

GENTIANACEAE

Gentianella amarella Gentian Jul-Aug;mstvly,rav,opwd,mdw RA
Swertia radiata ?Green gentian Jun-Aug;mst wd

GERANIACEAE

GERANIUM

Geranium maculatum Wild cranesbill Apr-May;rkwd
Geranium pusillum Small cranesbill Apr-Sep wst HQ WD
Geranium richardsonii Cranesbill May-Aug;wd hl/rav
Geranium viscosissimum Viscid cranesbill May-Aug;opwd,streambnk

GROSSULARIACEAE

CURRENT

Ribes americanum Wild black currant May-Jun;edgewd,rav,thk
Ribes cereum Sheep currant Jun-Jul;rk/sdwd,opwd
Ribes odoratum Golden currant Apr-May;dr opwdhlsd,rav Mc
Ribes setosum Bristly gooseberry May-Jun;rkhlld,edgewd,rav

HYDROPHYLLACEAE

WATERLEAF

Ellisia nyctelea Waterpod May-Jul;snd oppr/wd V C

IRIDACEAE

IRIS

Iris missouriensis Western blue flag Jun-Jul;msh,mdw,opwdstr Mc

Sisyrinchium montanum Blue eyed grass May-Jul; Pr, opwd, hl sd NA
Sisyrinchium angustifolium ?*Blueeyed grass

JUNCACEAE RUSH
Juncus bufonius Toad rush May-Aug; msh COSMOPOLITAN
Juncus dudleyi Wiregrass msh, mdw, wtpr MC

LAMIACEAE MINT
Agastache foeniculum Lavender hyssop Jul-Sep; mstwd, str, wtopupprRA
Dracocephalum parviflorum Dragonhead Jun-Sep; rk rav, opwd, mstwdhl, wst
Galeopsis bifida Hemp Nettle Jul-Sep; wd, rav NZ RA
Hedeoma hispidum False pennyroyal May-Sep; lwoppr, pst, rdsd, wst
Hedeoma drummondii False Pennyroyal May-Sep; rd, well drained prMC
Leonurus cardiaca Motherwort May-Sep; wst, wdld, rav, lwpst WDNZHQ
Lycopus americanus American bugleweed Jul-Sep; mstst; strbnk, LC
Marrubium vulgare Common horehound May-Jul; wst EX
Mentha arvensis Field mint Jul-Sep; mst sites, rav MC
Monarda fistulosa var. menthifolia Bergamot Jul-Sep; mst
pr/rav/wdNAMC
Nepeta cataria Catnip Jun-Oct; wst/rav EX HQ MC
Prunella vulgaris Selfheal May-Oct; strbnk, lwwd, pst, MC
Salvia azurea Blue sage Jun-Oct; rk/snd pr, rdsd, pst RA
Salvia reflexa Lanceleaf Sage Jun-Oct; dist; pst, pr, rd HQ
Scutellaria galericulata Marsh skullcap Jun-Aug; aquatic habitat MC
Stachys palustris Hedge nettle Jun-Sep; opst, uppr, strbnk MC

LEMNACEAE DUCKWEED
Lemna minor Duckweed

LILIACEA LILY
Allium cernuum Wild onion Jul-Aug; opwd, pr MC
Allium geyeri Wild onion Jun-Jul; mstmdw, str, opwd, pr MC
Allium textile Wild white onion May-Jul; pln, opwd MC
Asparagus officinalis Asparagus May-Sep; shadythk, marginwd, wst, ravNZ
Calochortus gunnisonii Sago lily Jul-Aug; pr, wds, slopes MC
Calochortus nuttallii Mariposa lily Jun-Jul; pr, wds NA LC
Leucocrinum montanum Mountain lily Apr-Jun; opwd, shgrpr NA MC
Lilium philadelphicum Wild lily Jun-Aug; op wd, pr RA
Maianthemum canadense ?Wild lily-of-valley Jun-Jul; mst wd MC
Polygonatum biflorum Solomon's seal Apr-Jul; mstwd LC
Smilacina racemosa False spikenard Apr-Jul; wd, mst thk
Smilacina stellata Spikenard May-Jun; wd, mdw, rav HQ MC!
Yucca glauca Soapweed May-Jul; pln, pr, opwd NA VC
Zigadenus venosus Death camas May-Jul; drpln, pr, opwd NAMC

LINACEAE FLAX
Linum perenne var. lewisii Blue flax May-Aug; Pr, op wd hls
Linum rigidum Stiffstem flax May-Oct; calc. pr/opwdNARA

LOASACEAE STICKLEAF
Mentzelia decapetala Stickleaf Jul-Sep; rds, wst NA LC
Mentzelia oligosperma Stickleaf Jun-Aug; drkpr, blfs, ledges RA

MALVACEAE	MALLOW
Sphaeralcea coccinea	Red false mallow Apr-Aug;dr pr/hlsNALC?Mc
NYCTAGINACEAE	FOUR O'CLOCK
Abronia fragans	Sweet sand verbena Mar-Aug;snd pr,rav,wst
Mirabilis albida	White four o'clock May-Oct;pr,pst,rk/wdhl
Mirabilis hirsuta	Hairy four o'clock May-Oct;pr,rav,wd,wst
Mirabilis linearis	Narrowleaf four o'clock May-Sep;pr,rav,wst
Mirabilis oxybaphoides	Spreading four o'clock Jun-Sep;hl,rav,canyon
OLEACEAE	OLIVE
Fraxinus pennsylvanica	Green Ash Apr-May;rav,stream,prlav
Syringa vulgaris	Lilac EX
ONAGRACEAE	EVENING PRIMROSE
Calylophus serrulatus	Yellow primrose May-Sep;rck pr/wd/rav NAMC
Circaea lutetiana	Enchanter's nightshade Jun-Sep;mstwd, strLC
Epilobium angustifolium	Willow herb Jun-Sep;dr op wst LC? Mc
Epilobium ciliatum	Willow herb Jul-Sep;mst dist sites
Epilobium paniculatum	Willow herb Jul-Sep;dr op wst RA
Gaura coccinea	Scarlet Gaura Apr-Sep;pr/wdhls/rav HQNA Lc
Gaura parviflora	Velvety gaura May-Oct;rkprhlsd,opwd,pst,wstMC
Oenothera albicaulis	Pale evening primrose Apr-Aug;pr/rav/wstNAMC
Oenothera biennis	Evening primrose Jul-Oct;rav/opwd/wst Mc
Oenothera caespitosa	Gumbo Eve. primrose May-Aug;dr rk prhl/opwdNA
Oenothera coronopifolia	Combleaf evening primrose May-Jul;pr/opwd
Oenothera laciniata	Cutleaf evening primrose Apr-Oct;rav/opwd/pr
Oenothera latifolia	Pale Eve.primrose Jun-Sep;snd/rkpr,rav,wst
Oenothera nuttallii	Whitestem eve.p.r.Jun-Sep;dr/sndpr,opwdhl,ravRA
Oenothera villosa	Common Eve.primrose Jul-Oct;prhlsd,opwd,rav,wst
ORCHIDACEAE	ORCHID
Corallorhiza maculata	?Mc in BH rich woods
Habenaria dilatata & H.saccata	?known to be MC in BH
Spiranthes romanzoffiana	Hoodedladiestresses Jul-Sep;swp,wtmdw,opwd
OROBANCHACEAE	BROOMRAPE
Orobanche fasciculata	Clustered broomrape Jun-Jul; dr pr HQ Mc
OXALIDACEAE	WOOD SORREL
Oxalis corniculata	Creeping ladies sorrel May-Oct; greenhouse
Oxalis dillenii	Gray-green wood sorrel Mar-Nov;opwds,pr rav,wst
Oxalis stricta	Yellow wood sorrel Apr-Oct;op wds,pr,wst
PAPAVERACEAE	POPPY
Argemone polyanthemom	Prickly poppy May-Sep;sndpr,pln,rds NA MC
PINACEAE	PINE
Pinus ponderosa	Ponderosa pine May-Jun;rkhlsl,low mntns MC
PLANTAGINACEAE	PLANTAIN
Plantago major	Common plantain May-Nov;op,dr pst,rdsd,wst
Plantago patagonica	Buckhorn/woolly plantain May-Aug;sndpr,wstMC
Plantago rugelii	Plantain/Ribgrass May-Nov;shadelawn,rav,wst

POACEAE

GRASS

Agropyron caninum ssp. majus Slender wheatgrass Jun-Aug; mntn. mdw NA
 Agropyron cristatum Crested wheatgrass Jun-Aug; dr pst/rdsd EXLC
 Agropyron dasystachyum Thickspike Wheatgrass Jun-/Aug; pr, rdsd
 Agropyron intermedii Intermediate wheatgrass Jun-Sep; wst, pst NZLC
 Agropyron smithii Western wheatgrass May-Sep; mstpr, rdsd, wstNAVC
 Agropyron spicatum Blue bunch wheatgrass Jun-Aug; drpr
 Agrostis exarata Spike red top Jul-Aug; mst sites
 Agrostis stolonifera var. palustris Creeping bent Jun-Aug; lw mstVC
 Alopecurus aequalis Short awn foxtail Jun-Aug; mst sites
 Alopecurus carolinianus Water foxtail May-Jul; mst sites MC
 Andropogon gerardii Big bluestem Jul-Oct; lwpr, rds NA VC
 Andropogon scoparius Little bluestem Jul-Oct; pr NA VC
 Aristida longespica red threeawn Aug-Nov; dr snd uppr wst NA
 Aristida purpurea var. longiseta Fendler threeawn
 Jun-Sep; western SD dr uppr, wst NA
 Bouteloua curtipendula Side-oats grama Jun-Aug; pr/wd NA MC
 Bouteloua gracilis Blue grama Jun-Aug; dr pr/wst NA MC
 Bouteloua hirsuta Hairy grama Jul-Oct snd/rk pr/pst LC
 Bromus arvensis Field brome May-Jul; wst VC
 Bromus inermis Smooth brome May-Jul; pst NZ
 Bromus japonicus Japanese brome May-Jul; wst EX VC
 Bromus kalmii Fuzzy brome Jun-Aug; mdw/opwds
 Bromus tectorum Downy brome May-Jun; wst NZ VC
 Buchloe dactyloides Buffalo grass Apr-Jun; sh.gr.pr NA VC
 Calamovilfa longifolia Prairie sandreed Jul-Sep; sndhl pr MC
 Cenchrus longispinus Field sandbur Jul-Sep; wst NA WD
 Danthonia intermedii Oatgrass(lg lemma) May-Jun; rk slope/wd
 Danthonia spicata Poverty Oatgrass May-Jun; rk slope/wds
 Dichanthelium linearifolium Slimleaf dichanthelium May-Jun; pr, opwd
 Dichanthelium oligosanthos Panicum Apr-Jun; oppr, wd, wst
 Echinochloa crusgalli Barnyard grass Jun-Sep; mst wst NZ
 Elymus canadensis Canada wildrye Jun-Aug; pr, strbnkNA
 Elymus cinereus Basin Wildrye Jun-Jul; snd pr/hlnd, opwd, rav
 Eragrostis cilianensis Stinkgrass/Lovegrass Jul-Oct; wst NZ
 Eragrostis spectabilis Purple lovegrass Aug-Oct; pst, wst
 Festuca octoflora Six weeks Fescue Apr-Jun; pr, pst, wst NA
 Glyceria grandis American manna grass Jun-Aug; mst sites
 Hordeum jubatum Foxtail Barley Jun-Aug; rdsd, pst, wst NA
 Hordeum pusillum Little Barley May-Jun; wst
 Koeleria pyramidata Junegrass May-Aug; drpr, opwds NA
 Muhlenbergia cuspidata Plains muhly Jun-Oct; dr pr NA
 Muhlenbergia racemosa Marsh muhly Jul-Oct; wst pst/wds
 Muhlenbergia sylvatica Mountain muhly Aug-Oct; uplnd wds RA
 Muhlenbergia torreyi Ring muhly Jul-Sep; dr, snd sites
 Munroa squarrosa False Buffalograss May-Sep; op sites, wst
 Oryzopsis asperifolia Roughleaf ricegrass May-Jun; wd
 Oryzopsis hymenoides Indian ricegrass May-Jun; snd pr
 Oryzopsis micrantha Littleseed ricegrass Jun-Aug; op wds
 Panicum virgatum Switchgrass Jul-Sep; mst lwld pr NA
 Phalaris arundinacea Reed Canary grass May-Jul; lwmsd sitesNAVC
 Phleum alpinum Alpine timothy May-Jul; pst, rdsd
 Phleum pratense Timothy Jun-Jul; pst, rdsd NZ MC

Poa canbyi	Canby Bluegrass Jun-Aug;wt,op pr/pst
Poa compressa	Canada bluegrass Jun-Aug;rk wst NZ
Poa fendleriana	Muttongrass May-Aug;op slopes,dr wds
Poa interior	Inland bluegrass Jun-Sep;pr,hl,wd
Poa pratensis	Kentucky bluegrass May-Aug;NZ VC
Poa sandbergii	Sandberg Bluegrass May-Jul;hlsds,pr
Puccinellia nuttalliana	?Nuttall alkaligrass NA mst sites WSD
Schedonnardus paniculatus	Tumblegrass Apr-Aug;op wst EX
Sitanion hystrix var.brevifolium	Squirreltail May-Aug;wst NA
Sorghastrum nutans	Indian grass Jul-Oct;oppr/wds NA
Spartina pectinata	Prairie cordgrass Jun-Oct;mst pr NA
Sporobolus airoides	Dropseed Jun-Oct;dr/mst snd/gravel NA
Sporobolus heterolepis	?Prairie Dropseed NA uppr BH
Stipa comata	Needle-and-thread May-Jul;uppr/pst NA
Stipa spartea	Porcupine grass Jun-Jul;op hl/pr Mc
Stipa viridula	Green needlegrass Jun-Jul;dr pr/opwd NA

POLEMONIACEAE

Collomia linearis	PHLOX Collomia Apr-Aug; snd pr,pr dogtown MC
Ipomopsis spicata	May-Jul;snd/op sites,hltp
Ipomopsis congesta	Ball head Apr-Jul;dr,snd,rk;pr NA
Phlox alyssifolia	Pointed phlox May-Aug;snd,rk op prMc
Phlox andicola	Plains phlox May-Jul;snd op pr
Phlox hoodii	Hood phlox Apr-Jul;snd pr,drhlsd NA Mc

POLYGALACEAE

Polygala alba	MILKWORT White milkwort May-Aug;dr pr,op wd NA MC
Polygala senega	Seneca snakeroot May-Jul;opwd,pr
Polygala verticillata	Whorled milkwort May-Oct;drpr,opwd,duneMC

POLYGONACEAE

Eriogonum annuum	BUCKWHEAT Umbrella Plant Jul-Sep;op pr,rkslope MC
Eriogonum flavum	Yellow wild buckwheat/Pellitory May-Sep;prMc
Eriogonum pauciflorum	Jun-Aug;rk slope,dr pr Mc
Polygonum arenastrum	Knotweed Jun-Oct;wst WD EX
Polygonum aviculare	Knotweed Jun-Oct;wst WD EX
Polygonum buxiforme	Knotweed Jun-Nov;snd sites,msh
Polygonum persicaria	Ladies thumb Jul-Oct;mst wst EX RA
Polygonum ramosissimum	Knotweed Jul-Sep;brackish soil
Rumex crispus	Curly dock Apr-Jul;wst EX
Rumex venosus	Wild begonia Apr-Jul;snd rav

PRIMULACEAE

Androsace occidentalis	PRIMROSE Rock jasmine Mar-Jun;dr/snd site,op pr/wdMC
Dodecatheon meadia	Shooting star Apr-May;wd,pr RA
Dodecatheon pulchellum	Shooting star May-Jun;lw pr,wt hl/wd
Lysimachia ciliata	Fringedloosestrife Jun-Aug;swp,wtmdw/wd,thk,rav

RANUNCULACEAE

Actaea rubra	BUTTERCUP Baneberry May-Jun;msdt wd
Anemone cylindrica	Candle anemone Jun-Jul;oppr/pst
Anemone patens	Pasqueflower Apr-Jun;rk/sndpr,opwd NA Mc
Anemone virginiana	Tall anemone Jun-Jul;wds MC
Aquilegia brevistylus	Blue columbine Apr-Jun;mst wds

<i>Aquilegia canadensis</i>	Columbine Apr-Jun;mstwd,mdw,rav
<i>Clematis fremontii</i>	Fremont's clematis Apr-Jun;rkprhlsd
<i>Clematis ligusticifolia</i>	Wstrn.clematis Jul-Aug;banks,climber
<i>Clematis tenuiloba</i>	?Mc in BH
<i>Delphinium bicolor</i>	Little larkspur May-Jul;opwd,rkbanks
<i>Delphinium nuttallianum</i>	Blue larkspur Apr-Jul; mesic sites
<i>Delphinium virescens</i>	?Plains larkspur Vc in SD
<i>Mysosurus minimus</i>	Mousetail Feb-Jun;mst sites VC
<i>Ranunculus abortivus</i>	Early wood buttercup Apr-Jun;mst wd,plnMC
<i>Ranunculus cardiophyllus</i>	Heart-leaved buttercup Jun-Jul;mdw,prdgtwn
<i>Ranunculus glaberrimus</i>	Crowfoot/Buttercup Apr-Jun;wd,pr,pst MC
<i>Ranunculus longirostris</i>	Whitewater crowfoot Apr-Sep;shallow H2O
<i>Ranunculus macounii</i>	Macoun's buttercup Jun-Jul;wet mdw,rav
<i>Ranunculus rhomboideus</i>	Prairie buttercup Apr-Jun;pr,dr op wd.
<i>Ranunculus sceleratus</i>	Cursed crowfoot May-Sep;pond edges,wt site
<i>Ranunculus testiculatus</i>	Ballsy buttercup Apr-Jun;wst WD LC
<i>Thalictrum dasycarsum</i>	Meadow rue May-Jul;mst sites
<i>Thalictrum dioeicum</i>	Quicksilver weed Apr-May;wds
<i>Thalictrum venulosum</i>	Meadow rue Jun-Jul;mst/opwd

RHAMNACEAE

Rhamnus catharticus

BUCKTHORN

Buckthorn May-Jun;EX RA

ROSACEAE

<i>Agrimonia striata</i>	ROSE
<i>Amelanchier alnifolia</i>	Striate agrimony Jun-Aug;rk,opwdhlsd,rav
<i>Cercocarpus montanus</i>	Serviceberry Apr-May;op htp/rav/wd
<i>Crataegus succulenta</i>	Mntn. mahogany Mar-Jun;wds/rk hls
<i>Crataegus rotundifolia</i>	Succulent hawthorn May-Jun;rkopwd, strbnk,rav
<i>Fragaria vesca</i>	Nth.hawthorn May-Jun;strbnk,opwdhlsd,prprvMC
<i>Fragaria virginiana</i>	Woodland strawberry Apr-May; wds/prprv
<i>Geum aleppicum</i>	Wild strawberry Mar-Jun; pr/wds/rav
<i>Geum canadense</i>	Yellow avens Jun-Aug;wd,thk,mst rav MC
<i>Geum triflorum</i>	White avens May-Oct;wds,rav MC
<i>Physocarpus opulifolius</i>	Prairie smoke Apr-Jun; pr/op wds NA Mc
<i>Physocarpus monogynus</i>	Ninebark May-Jun;rkbnks,rav,wd
<i>Potentilla anserina</i>	Ninebark Jun-Jul;ledges,rk opwd slope HQ
<i>Potentilla arguta</i>	Silverweed May-Aug;lw rav,saline wst
<i>Potentilla concinna</i>	Tall cinquefoil Jun-Aug;pr,opwd,wst MC
<i>Potentilla fissa</i>	Cinquefoil Apr-Jul;snd pr,rkhlsd,opwd
<i>Potentilla glandulosa</i>	Fivefinger cinquefoil Jun-Aug;rkopwdhl
<i>Potentilla gracilis</i>	Gland cinquefoil Jun-Aug;hlsd,rkopwd NAMC
<i>Potentilla hippiana</i>	Cinquefoil May-Aug;mdw,opwdhlsds
<i>Potentilla norvegica</i>	Cinquefoil Jun-Aug;pr,opwdhlsd MC
<i>Potentilla pensylvanica</i>	Norwegian cinquefoil May-Sep;wtpr,rav,wst HQ
<i>Prunus americana</i>	Cinquefoil Jun-Aug;dry sd/rkpr/hl,opwd MC
<i>Prunus pensylvanica</i>	Wild plum Apr-May;wd,thk,prprv,wst NA Mc
<i>Prunus pumila</i> var. <i>besseyi</i>	Pin cherry May-Jun;wds,rav Mc
<i>Prunus virginiana</i>	Sand cherry Apr-May;snd/rk pr HQ
<i>Rosa acicularis</i>	Chokecherry Apr-May;opwd,prhlsd,rk,wstHQNAMC
<i>Rosa arkansana</i>	Prickly wild rose May-Jul;wdhlsd,str banks
<i>Rosa woodsii</i>	Prairie wild rose May-Aug;pr,opwd,thk
<i>Rubus deliciosus</i>	Western wild rose May-Jul;pr rav,opwdHQ
<i>Rubus idaeus</i>	Thimbleberry May-Jun;rk canyon,foothls
	Red raspberry May-Jul;Opwd hlsd,rav MC

Spiraea betulifolia Meadow sweet Jul-Aug;rkopwdhlsd,rav

RUBIACEAE

MADDER

Galium aparine

Catchweed bedstraw May-Aug;wd,thk,pr,wstMC

Galium boreale

Northern bedstraw Jun-Sep;rkhlsl,pr,wd,rdMC

Galium triflorum

Sweetscented bedstraw May-Sep;mstwd,rav MC

SALICACEAE

WILLOW

Populus acuminata

lanceleaf cottonwood Apr-May;mst sites

Populus alba

Silver poplar Mar-Apr;wdmargin,wst

Populus angustifolia

Narrowleaf cottonwood Apr-May;wdcanyon RA

Populus deltoides

Cottonwood Mar-Jun;rav,strmsd,mst site

Populus tremuloides

Quaking aspen May-Jul;mst uplndwd,rav

Salix amygdaloides

Peachleaf Willow May;rav,strbnk,mst sites

Salix lutea

Yellow willow rav,strbnk,mstmdw

SANTALACEAE

SANDALWOOD

Comandra umbellata

Apr-Jul;dr/snd/rk site,opwd LC

SAXIFRAGACEAE

SAXIFRAGE

Heuchera hirsuticaulis

Alumroot May-Jul;dr,rk opwd,pr,ledges

Heuchera richardsonii

Alumroot Jun-Jul;Pr,hl,wds,rk

Lithophragma parviflora

Prairie star May-Jun;pr,opwds,rav

Parnassia parviflora

Grass of Parnassus Jul-Aug;rav/wtrk crevaceRA

SCROPHULARIACEAE

FIGWORT

Besseyia wyomingensis

Kitten tails May-Jun;op slopes HQ

Castilleja sessiliflora

Downy paintbrush Apr-Jun;mst mntn mdw NAMC

Castilleja sulphurea

?Yellow paintedcup Jun-Jul;mst opwd/mdw Mc

Collinsia parviflora

Blue-eyed Mary Apr-Jun;mst slope,opwd,pr VC

Linaria vulgaris

Butter & Eggs Jun-Aug;wst,NZ MC

Mimulus floribundus

Monkeyflower May-Jul;mst sites,rav,wd VC

Orthocarpus luteus

Owl's clover Jul-Aug;uplnd pr,op wd LC

Pedicularis canadensis

?Common lousewort Apr-Jun;mst opwd,prMc

Penstemon albidus

White beardtongue Apr-Jul;sndoppr,hlslsdNAMC

Penstemon angustifolius

Narrow beardtongue May-Jun;snd pr,hl NA LC

Penstemon eriantherus

Crested beardtongue May-Jul;sndpr,hlslsd

Penstemon glaber

Smooth beardtongue Jun-Sep;snd plns,hlsl NA LC

Penstemon gracilis

Slender beardtongue May-Aug;sndpr,mntnNAMC

Penstemon grandifloras

Large beardtongue Apr-Jul;snd pr,wdhlslsdNAMC

Scrophularia lanceolata

Figwort May-Aug;mst rav/thk/opwd

Verbascum thapsus

Wooly mullein Jun-Jul;wst NZ VC

Veronica americana

Brooklime Jul-Aug;mst soil:rav/mdw

Veronica catenata

Speedwell Jun-Aug;mst soil:rav/mdw RA

Veronica peregrina

Purslane speedwell Jun-Aug;mstmdw,rav

SELAGINELLACEAE

SPIKEMOSS

Selaginella densa

Spike moss May-Sep;dr/snd/rk;uppr

SMILACACEAE

YAM

Smilax herbacea var. *lasioneuron* Carrion flower Apr-Jul;wd,thk

SOLANACEAE

NIGHTSHADE

Hyoscyamus niger

Henbane May-Jul;wst,opwd NZ

Physalis heterophylla Clammy groundcherry May-Oct;pr,wd,rav,wst
Physalis longifolia Common groundcherry May-Sep;pr,pln,opwd,ravVC
Physalis virginiana Virginia groundcherry May-Sep;opwd,pr.rav,wstVC
Solanum ptycanthum BlackNightshade May-Oct;mstopwd,prrav,strbnk,wst
Solanum rostratum Buffalo Bur May-Oct;wst,rav,pst NA Mc
Solanum sarrachoides Viscid nightshade May-Oct;pst,opwd,wst
Solanum triflorum Cutleaved nightshade May-Sep;prdogtown/hl,wst

TYPHACEAE

Typha latifolia

CATTAIL

Broad-leaved Cattail May-Jul;VC

ULMACEAE

Celtis occidentalis

Ulmus americana

ELM

Hackberry Apr-May;rich,mststrbnk,rkhlsd,opwd

American Elm Feb-May;richstr,opwd THREATENED

URTICACEAE

Parietaria pennsylvanica

Urtica dioica gracilis

NETTLE

Pellitory May-Sep;wd,bnks,rk,shade

Stinging nettle Jun-Sep;wtwd,rav,wst,HQ

VERBENACEAE

Phyrra leptostachya

Verbena bipinnatifida

Verbena bracteata

Verbena hastata

Verbena stricta

VERVAIN

Lopseed Jun-Sep;mstwd,thk,str MC

Dakota vervain May-Oct;drpr,rav,pst,rd

Prostrate vervain Apr-Oct;wst pr/rd

Blue vervain Jun-Oct;wtmdw,lwopwd,rav,rdMc

Hoary vervain May-Sep;pst,pr,thk,wst NA MC

VIOLACEAE

Viola adunca

Viola canadensis

Viola missouriensis

Viola nephrophylla

Viola nuttallii

Viola pedatifida

Viola pratincola

Viola pubescens

Hook-spurred violet May-Aug;mdw,wd,rav

Canada violet May-Aug;wd MC

hyb.pratincola/nephrophylla

Northern bog violet May-Jun;opwd,rav,prhl,wst

Yellow prairie violet May-Jun;;mstpr,rav NA MC

Prairie violet Apr-Jun;pr,op wd Mc

Blue prairie violet Mar-Jun;opwd,rav,prhl,wst

Downy yellow violet Mar-Jun;wds,strbnk,thkMC

VITACEAE

Parthenocissus quinquefolia

Parthenocissus vitacea

Vitis riparia

VA. Creeper May-Jul;opwd,vly,blf,prravMC

Woodbine May-Jul;opwd,rdhlsd,thk,rav MC

Riverbank Grape May-Jun;lwdd,strbnk,rav,thk,ophlsd LC