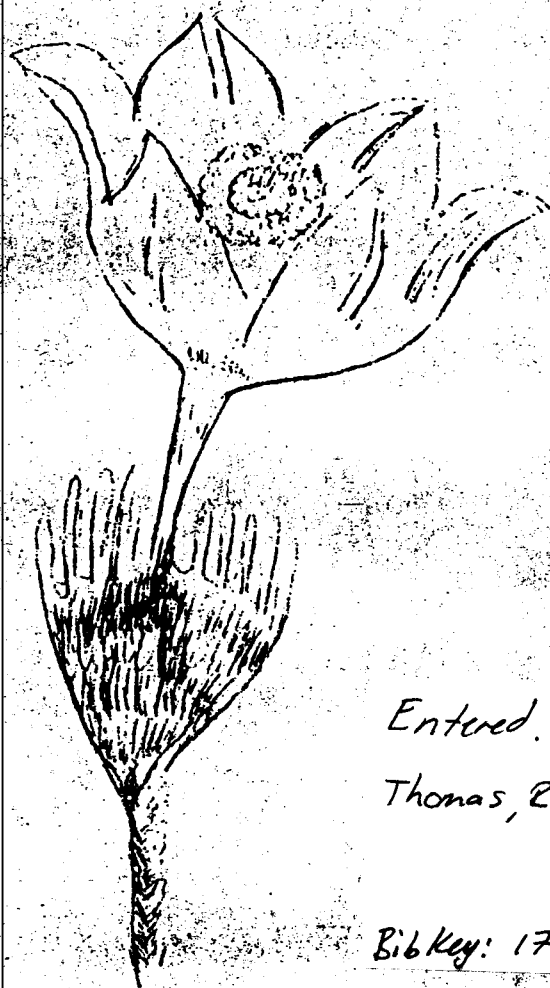


Wind Cave Biologist



Entered.

Thomas, Richard W.

Bib Key: 173207

CHECKLIST OF FERNS
AND
FLOWERING PLANTS

WIND CAVE NATIONAL PARK

INTRODUCTION

This checklist is based upon the checklist Walter E. Andrews (Wind Cave Ranger-Naturalist) prepared in 1963, and plants now in the Wind Cave Herbarium. Andrews' list was based upon McIntosh (1931) and Clements and Clements (1945). The names and taxonomic sequence of families in this revised checklist are based upon (Lawrence (1963)). Names in parentheses are those given in older taxonomic references.

The taxonomic sequence of species listed under each family is based upon Rydberg (1954) and/or Rydberg (1932) with these exceptions: The taxonomic sequences of species listed in the Liliaceae, Nyctaginaceae, Caryophyllaceae, and Saxifragaceae families are based upon Clements and Clements (1945); and those of Rosaceae and Leguminosae are based upon Over (1932).

Any additions, subtractions, or other corrections of this checklist would be appreciated.

Remember--the collection of plant, animal, and rock specimens within the park is strictly forbidden, so that others may also enjoy these natural features.

CHECKLIST OF FERNS

AND

FLOWERING PLANTS

WIND CAVE NATIONAL PARK

October 29, 1966

Richard W. Thomas
(Seasonal Ranger-Naturalist)

October 1966

Listed below are plant families which are represented by specimens deposited in the Wind Cave herbarium.

WIND CAVE HERBARIUM

- | | |
|-------------------------------------|-----------------------------|
| 1. GRAMINEAE (POACEAE)* | Grass Family |
| 2. CYPERACEAE | Sedge Family |
| 3. COMMELINACEAE | Spiderwort Family |
| 4. JUNCACEAE | Rush Family |
| 5. LILIACEAE | Lily Family |
| 6. IRIDACEAE | Iris Family |
| 7. POLYGONACEAE | Buckwheat Family |
| 8. NYCTAGINACEAE | Four-O'Clock Family |
| 9. CARYOPHYLLACEAE | Pink Family |
| 10. RANUNCULACEAE | Buttercup (Crowfoot) Family |
| 11. PAPAVERACEAE | Poppy Family |
| 12. FUMARIACEAE | Fumitory Family |
| 13. CRUCIFERAE (BRASSICACEAE) Pg. 7 | Mustard Family |
| 14. CAPPARIDACEAE | Caper Family |
| 15. CRASSULACEAE | Orpine (Stonecrop) Family |
| 16. SAXIFRAGACEAE | Saxifrage Family |
| 17. ROSACEAE | Rose Family |
| 18. LEGUMINOSAE (FABACEAE) Pg. 9 | Pea Family |
| 19. OXALIDACEAE | Oxalis (Wood Sorrel) Family |
| 20. LINACEAE | Flax Family |
| 21. POLYGALACEAE | Milkwort Family |
| 22. EUPHORBIACEAE | Spurge Family |

*Names in parentheses are those given in older taxonomic references. Names given in this listing are based upon George H.M. Lawrence, Taxonomy of Vascular Plants, Macmillan Company, New York, 1963.

23.	ANACARDIACEAE	Cashew (Sumach) Family
24.	MALVACEAE	Mallow Family
25.	VIOLACEAE	Violet Family
26.	LOASACEAE	Loasa Family
27.	ONAGRACEAE	Evening-Primrose Family
28.	UMBELLIFERAE (AMMIACEAE)	Carrot Family
29.	PRIMULACEAE	Primula (Primrose) Family
30.	APOCYNACEAE	Dogbane Family
31.	ASCLEPIADACEAE	Milkweed Family
32.	POLEMONIACEAE	Phlox Family
33.	BORAGINACEAE	Borage Family
34.	VERBENACEAE	Verbena (Vervain) Family
35.	LABIATAE (LAMIACEAE)	Mint Family
36.	SOLANACEAE	Nightshade (Potato) Family
37.	SCROPHULARIACEAE	Figwort Family
38.	OROBANCHACEAE	Broomrape Family
39.	PLANTAGINACEAE	Plantago (Plantain) Family
40.	RUBIACEAE	Madder Family
41.	CAPRIFOLIACEAE	Honeysuckle Family
42.	CAMPANULACEAE	Bellflower Family
43.	COMPOSITAE (CARDUACEAE)	Composite (Thistle) Family

The following is a checklist of ferns and flowering plants which have been found and identified in Wind Cave National Park and areas contiguous with the park.

PINACEAE - Pine Family

Pinus ponderosa

Bull Pine, Ponderosa Pine

P. scopulorum

Rock Pine, Bull Pine

ALISMACEAE - Water-Plantain Family

Sagittaria cuneata

Arrow-Head

GRAMINEAE - Grass Family

✓ *Andropogon scoparius*

✓ Little Bluestem

A. gerardi

Blue Joint Turkey Foot, Big Bluestem

Panicum sp.

Panicum

Setaria sp.

Bristlegrass

Cenchrus pauciflorus

Field Sandbur

Phalaris arundinaceae

Reed Canary Grass

✓ *Aristida longiseta*

✓ Red Three-Awn

✓ *Stipa spartea*

✓ Porcupine Grass

✓ *S. comata*

✓ Needle and Thread Grass

✓ *S. viridula*

✓ Green Needlegrass

Oryzopsis microantha

Littleseed Ricegrass

✓ *Phleum pratense*

✓ Timothy

P. alpinum

Alpine Timothy

Alopecurus carolinianus

Water Foxtail

Agrostis exarata

Spike Bent

A. palustris

Creeping Bent

Calamovilfa longifolia

Prairie Sand Grass

✓ *Bromus arvensis*

✓ (Resembles Jap Brome)

✓ *B. patulus*

✓ Japanese Chess

B. pumellianus

Smooth Brome

GRAMINEAE - Grass Family (Continued)

✓ B. inermis	✓ Smooth Brome
B. tectorum	Downy Chess (Cheatgrass)
Danthonia spicata	Poverty Oatgrass
✓ Bouteloua curtipendula	✓ Side Oats Gramma
✓ B. gracilis	✓ Blue Gramma
✓ Buchloe dactyloides	✓ Buffalo Grass
Koeleria cristata	Junegrass
Eragrostis sp.	Lovegrass
Poa canbyi	Canby Bluegrass
✓ P. pratensis	✓ Kentucky Bluegrass
P. interior	Inland Bluegrass
Glyceria grandis	American Mannagrass
Festuca octoflora	Six Weeks Fescue
✓ Agropyron cristatum	✓ Crested Wheatgrass
A. albicans	Montana Wheatgrass
A. pseudrepens	False Quackgrass
✓ A. smithii	✓ Western Wheatgrass
Hordeum pusillum	Little Barley
H. jubatum	Foxtail Barley
✓ Sitanion hystrix	✓ Squirreltail
✓ Elymus sp.	✓ Wild Rye

CYPERACEAE - Sedge Family

Scirpus validus	Common Bulrush
S. pallidus	Bulrush

CYPERACEAE - Sedge Family (Continued)

Carex tenera	Sedge
C. filifolia	Sedge
C. heliophila	Sedge
C. pennsylvanica	Sedge
C. sprenelii	Sedge
C. nebraskensis	Sedge

COMMELINACEAE - Spiderwort Family

Tradescantia bracteata	Spiderwort
T. larimiensis	Spiderwort

JUNCACEAE - Rush Family

Juncus dudleyi	Rush, Wire-Grass
J. bufonius	Rush, Wire-Grass

LILIACEAE - Lily Family

Zygadenus gramineus	Death Camas
Polygonatum commutatum	Solomon's Seal
Calochortus gunnisoni	Mariposa Lily, Sego Lily
C. nuttalli	Mariposa Lily
Yucca glauca	Yucca, Soapweed
Leucorinum montanum	Sand-lily, Star of Bethlehem
Allium textile	Wild Onion
A. geyeri	Wild Onion

SMILACACEAE - Smilax Family

Nemexia lasioneuron	Carrion Flower
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IRIDACEAE - Iris Family

Sisyrinchium angustifolium	Blue-eyed grass
Iris missouriensis	Blue Flag

POLYGONACEAE - Buckwheat Family

Eriogonum flavum	Umbrella Plant
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POLYGONACEAE - Buckwheat Family (Continued)

<i>E. multiceps</i>	Umbrella Plant
<i>E. annum</i>	Umbrella Plant
<i>Rumex venosus</i>	Dock, Wild Begonia
<i>Polygonum buxiforme</i>	Knotweed, Knotgrass
<i>P. ramosissimum</i>	Knotweed, Knotgrass

NYCTAGINACEAE - Four O'Clock Family

<i>Abronia fragrans</i>	Sand Verbena
<i>Mirabilis linearis</i>	Four-O'clock
<i>Allionia hirsuta</i>	Umbrella-worth
<i>A. bracteata</i>	Umbrella-worth
<i>A. linearis</i>	Umbrella-worth

CARYOPHYLLACEAE - Pink Family

<i>Saponaria officinulis</i>	Soapwort, Bouncing bet
<i>Vaccaria vaccaria</i>	Cow Cockle
<i>Silene antirrhina</i>	Catchfly, Campion
<i>S. noctiflora</i>	Catchfly, Campion
<i>Cerastium arvense</i>	Mouse-Ear Checkweed
<i>Arenaria hookeri</i>	Sandwort
<i>Paronychia depressa</i>	Whitlow-Wort (nail wort)

RANUNCULACEAE - Buttercup (Crowfoot) Family

<i>Anemone cylindrica</i>	Wild-Flower, Anemone
<i>Pulsatilla ludoviciana</i>	Pasque Flower
<i>Thalictrum dasycarpum</i>	Meadow Rue
<i>T. dioicum</i>	Meadow Rue, Maid-of-the-West
<i>T. venulosum</i>	Meadow Rue
<i>Viorna scottii</i>	Leather-Flower
<i>Clematis ligusticifolia</i>	White Clematis

RANUNCULACEAE - Buttercup (Crowfoot) Family (Continued)

<i>Batrachium trichopyllum</i>	White Water Crowfoot
<i>Ranunculus glaberrimus</i>	Buttercup, Crowfoot
<i>R. sceleratus</i>	Buttercup, Crowfoot
<i>R. macounii</i>	Buttercup, Crowfoot
<i>Aquilegia brevistyla</i>	Blue Columbine
<i>A. latiuscula</i>	Red Columbine
<i>Delphinium bicolor</i>	Blue Larkspur

PAPAVERACEAE - Poppy Family

<i>Argemone intermedia</i>	Prickly Poppy
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FUMARIACEAE - Fumitory Family

<i>Capnoides aureum</i>	Golden Corydalis
<i>C. montanum</i>	Golden Corydalis
<i>Corydalis</i> sp.	Corydalis

CRUCIFERAE (BRASSICACEAE) - Mustard Family

<i>Thlaspi arvense</i>	Penny Cress
<i>Lesquerella arenosa</i>	Bladder Pod
<i>Camelina sativa</i>	False Flax
<i>Erysimum asperum</i>	Wild Wall-Flower
<i>Sophia intermedia</i>	Tansy Mustard
<i>Cheirinia cheiranthoides</i>	Wormseed Mustard
<i>C. inconspicua</i>	Wormseed Mustard
<i>A. aspera</i>	Wild Wall-Flower
<i>C. asperrima</i>	Wild Wall-Flower
<i>Sinapis arvensis</i>	Charlock
<i>Draba micrantha</i>	Whitlow-Grass

CRUCIFERAE (BRASSICACEAE) - Mustard Family (Continued)

D. coloradensis	Whitlow-Grass
D. aurea	Whitlow-Grass
Arabis retrofracta	Rock Grass
Chorispora tenella	Chorispora, Ruderal Weed
Capsella bursa-pastoris	Shepards Purse

CAPPARDIDACEAE - Caper Family

Polanisia trachysperma	Clammy Weed
Cleome serrulata	Bee Flower

CRASSULACEAE - Orpine (Stone-Crop) Family

Sedum acre [yellow flowers]	Mossy Stone-Crop (European Introduction)
S. stenopetalum [yellow flowers]	Stone-Crop

SAXIFRAGACEAE - Saxifrage Family

Heuchera hispida	Alum-root
H. richardsonii	Alum-root
Lithophragma parviflora	Star-flower, Prairie Star
Ribes vulgare	Currant, Gooseberry

ROSACEAE - Rose Family

Spiraea lucida	Meadow Sweet
Potentilla effusa	Cirquefoil, Five-Finger
P. hippiana	Cirquefoil, Five-Finger
P. pennsylvanica	Cirquefoil, Five-Finger
P. strigosa	Cirquefoil, Five-Finger
P. concinna	Cirquefoil, Five-Finger
P. divisa	Cirquefoil, Five-Finger
P. fissa	Cirquefoil, Five-Finger
P. arguta	Cirquefoil, Five-Finger
Fragaria pauciflora	Wild Strawberry

LEGUMINOSAE (FABACEAE) - Pea Family (Continued)

<i>Melilotus officinalis</i>	Yellow Sweet Clover
<i>Amorpha nana</i>	Dwarf False Indigo
<i>A. canescens</i>	False Indigo, Leadplant
<i>Psoralea cuspidata</i>	Silvery psoralea
<i>P. esculenta</i>	Indian Bread-Root
<i>P. soralea argophylla</i>	Scarf Pea
<i>Parosela enneandrae</i>	Parosela
<i>P. aurea</i>	Parosela
<i>Petalestemon candidis</i>	White Prairie Clover
<i>P. oligophyllus</i>	Prairie Clover
<i>P. compactus</i>	Prairie Clover
<i>P. purpureum</i>	Purple Prairie Clover
<i>Astragalus succulentus</i>	Buffalo Bean
<i>A. plattensis</i>	Loco-Weed
<i>A. drummondii</i>	Loco-Weed
<i>A. caespitosus</i>	Tufted, Milkvetch
<i>A. triphyllus</i>	Silky Milkvetch
<i>A. bisulcatus</i>	Loco-Weed, Milkvetch
<i>A. missouriensis</i>	Sheep-Pod
<i>A. gracilis</i>	Loco-Weed
<i>A. microlobus</i>	Loco-Weed
<i>Homalobus caespitosus</i>	Buffalo Bean
<i>Oxytropis sericea</i>	Loco-Weed
<i>O. dispar</i>	Loco-Weed
<i>O. lambertii</i>	Loco-Weed

ROSACEAE - Rose Family (Continued)

<i>Geum canadense</i>	White Avens
<i>G. strictum</i>	Yellow Avens
<i>Sieversia triflora</i>	Old Man's Whiskers
<i>Cercocarpus montanus</i>	Mountain Mahogany
<i>Rubus strigosus</i>	Wild Red Raspberry
<i>Rosa acicularis</i>	Wild Rose
<i>R. woodsii</i>	Wild Rose
<i>R. fendleri</i>	Wild Rose
<i>R. arkansana</i>	Wild Rose
<i>R. suffulta</i>	Wild Rose
<i>R. macounii</i>	Wild Rose
<i>R. engelmannii</i>	Wild Rose

MALACEAE - Apple Family

<i>Crataegus chrysocarpa</i>	Hawthorn
" <i>succulenta</i>	"

AMYGDALACEAE - Plum Family

<i>Prunus bessyi</i>	Sand Cherry
<i>Prunus demissa</i> (americana)	Wild Red Plum
<i>P. melanocarpa</i>	Chokecherry
<i>P. virginiana</i>	Wild Black Cherry

LEGUMINOSAE (FABACEAE) - Pea Family

<i>Thermopsis rhombifolia</i>	Golden Pea
<i>Lupinus argenteus</i>	Lupine, Blue-Bonnet
<i>L. floribundus</i>	Lupine
<i>L. parviflorus</i>	Lupine
<i>Trifolium incarnatum</i>	Crimson Clover
<i>Medicago lupulina</i>	Nonesuch

LEGUMINOSAE (FABACEAE) - Pea Family (Continued)

<i>O. macounii</i>	Loco-Weed
<i>Glycyrrhiza</i> sp.	Liquorice
<i>Vicia sparsifolia</i>	Vetch
<i>V. americana</i>	Vetch

GERANIACEA - Geranium Family

<i>Geranium richardsonii</i>	White Wild Geranium
<i>G. viscosissimum</i>	Showy Wild Geranium

OXALIDACEAE - Oxalis (Wood Sorrel) Family

<i>Oxalis cymosa</i>	Yellow Wood Sorrel
<i>O. stricta</i>	Wood Sorrel
<i>Xanthoxalis corniculata</i>	Yellow Wood-Sorrel

LINACEAE - Flax Family

<i>Linum lewisii</i>	Wild Blue Flax
<i>L. rigidum</i>	Yellow Flax
<i>Cathartolinum compactum</i>	Yellow Flax
<i>C. rigidum</i>	Yellow Flax

POLYGALACEAE - Milkwort Family

<i>Polygala alba</i>	White Milkwort
<i>P. senega</i>	Seneca Snakeroot

EUPHORBIACEAE - Spurge Family

<i>Chamaesyce petaloidea</i>	Spurge, Carpet-Weed
<i>C. serpyllifolia</i>	Spurge, Carpet-Weed
<i>C. strictospora</i>	Spurge, Carpet-Weed
<i>Dicrophyllum marginatum</i>	Snow-on-the-Mountain
<i>Tithymalus arkansanus</i>	Spurge
<i>T. missouriensis</i>	Spurge

EUPHORBIACEAE - Spurge Family

<i>Poinsettia cuphaasperma</i>	Warty Spurge
<i>Euphorbia marginata</i>	Snow-on-the-Mountain
<i>E. obtusatus</i>	Spurge

ANACARDIACEAE - Cashew (Sumach) Family

<i>Rhus cismontana</i>	Sumach
<i>R. coccinea</i>	Sumach
<i>R. trilobata</i>	Skunk-bush
<i>Toxicodendron rydbergii</i>	Poison Ivy

MALVACEAE - Mallow Family

<i>Sphaeralcea coccinea</i>	Scarlet Mallow
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VIOLACEAE - Violet Family

<i>Viola missouriensis</i>	Violet
<i>V. nephrophylla</i>	Mountain Violet
<i>V. rugulosa</i>	Rydberg's Violet
<i>V. canadensis</i>	Canada Violet
<i>V. linguaefolia</i>	Smooth Yellow Violet
<i>V. nuttallii</i>	Violet (yellow)
<i>V. pubescens</i>	Downy Yellow Violet

LOASACEAE - Loasa Family

<i>Nuttallia decapetala</i>	Prairie-lily, Sand-lily
<i>Mentzelia oligosperma</i>	Prairie-lily, Sand-lily
<i>M. decapetata</i>	Stickleaf

CACTACEAE - Cactus Family

<i>Opuntia polyacantha</i>	Prickly-Pear
<i>Neomamillaria missouriensis</i>	Cactus
<i>N. vivipara</i>	Cactus

ELAEAGNACEAE - Oleaster Family

<i>Elaeagnus angustifolia</i>	Russian Olive
<i>Lepargyrea argenta</i>	Buffalo-Berry

ONAGRACEAE - Evening-Primrose Family

<i>Chamaenerion spicatum</i>	Fireweed
<i>Epilobium adenocaulon</i>	Willow-Herb
<i>Oenothera strigosa</i>	Common Evening Primrose
<i>O. albicaulis</i>	White Evening Primrose
<i>O. biennis</i>	Evening Primrose
<i>O. coronopifolia</i>	Evening Primrose
<i>O. serrulata</i>	Evening Primrose
<i>Raimannia laciniata</i>	Cut-Leaved Evening Primrose
<i>Arceuthobium latifolia</i>	White Evening Primrose
<i>A. coronopifolia</i>	White Evening Primrose
<i>Gaura coccinea</i>	Butterfly-Weed
<i>G. parviflora</i>	Butterfly-Weed
<i>G. glabara</i>	Butterfly-Weed

UMBELLIFERAE (AMMIAEAE)-Carrot Family

<i>Daucus carota</i>	Carrot
<i>Sanicula canadensis</i>	Snakeroot
<i>Osmorrhiza longistylis</i>	Anise-Root
<i>Zizia cordata</i>	Heart-Leaved Alexanders
<i>Daucophyllum tenuifolium</i>	Carrot
<i>Sium carsonii</i>	Water Parsnip
<i>Phellopterus montanus</i>	Carrot
<i>Cymopterus montanus</i>	Parsnip
<i>Pseudocymopterus montonus</i>	Parsley
<i>Heracleum lanatum</i>	Cow parsnip
<i>Lomatium foeniculaceum</i>	Whisk-Broom Parsley

CORNACEAE - Dogwood Family

Svida interior

Red-Osier Dogwood

S. fistulonea

Red-Osier Dogwood

MONOTROPACEAE - Indian Pipe Family

Pterospora andromedea

Pine-drops

ERICACEAE - Heath Family

Arctostaphylos uva-urse

Bearberry, Kinnikinnick

GENTIANACEAE - Gentian Family

Dasystephana andrewsii

Closed Blue Gentian

Halenia deflexa

Spurred Gentian

PRIMULACEAE - Primula (Primrose) Family

Lysimachia ciliata

Fringed Loosestrife

Naumburgia thrysiflora

Fringed Loosestrife

Dodecatheon radicans

Shooting Star

D. meadia

Shooting Star

D. pauciflorum

Shooting Star

APOCYNACEAE - Dogbane Family

Apocynum androsaemifolium

Dogbane, Indian Hemp

A. sibiricum

Dogbane, Indian Hemp

ASCLEPIADACEAE - Milkweed Family

Acerates angustifolia

Green milkweed

A. ovalifolia

Oval-eared Milkweed

A. pumila

Dwarf Milkweed

A. speciosa

Showy Milkweed

Asclepias speciosa

Showy Milkweed

A. pumila

Milkweed, Butterfly-Weed

A. stenophylla

Green Milkweed

CONVOLVULACEAE - Morning-Glory Family

Evolvulus nuttallianus

Morning Glory

Ipomoea leptophylla

Bush Morning Glory

POLEMONIACEAE - Phlox Family

Phlox scleranthifolia

Phlox

P. missouriensis

Mossphlox

P. alyssifolia

Phlox

P. planitiarum

Phlox

Gilia spicata

Phlox

G. congesta

Phlox

BORAGINACEAE - Borage Family

Lappula floribunda

Stick Seed

L. occidentalis

Stick Seed

L. redowskii

Stick Seed

Oreocarya

Stick Seed

Cryptantha crassisepala

Stick Seed, Catchweed

C. bradburiana

Catchweed

Mertensia lanceolata

Bluebell, Lungwort

Myosotis macrosperma

Forget-me-not

Lithospermum incisum

Gromwell, Puccoon

Onosmodium occidentale

False Gromwell, Marbleseed

O. hispidissimum

False Gromwell

VERBENACEAE - Verbena Family (Vervain)

Verbena hastata

Vervain

V. stricta

Vervain

V. bracteosa

Vervain

SCROPHULARIACEAE - Figwort Family (Continued)

<i>P. gracilis</i>	Slender Beard-tongue
<i>P. radicosus</i>	Beard-tongue
<i>Besseya wyomingensis</i>	Kitten Tails
<i>Castilleja sessiliflora</i>	Downy Paint Brush, Indian Paint Brush
<i>Veronica americana</i>	Speedwell, Brooklime
<i>V. catenata</i>	Speedwell, Brooklime

OROBANCHACEAE - Broomrape Family

<i>Anoploanthus fasciculata</i>	Cancer-root
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PLANTAGINACEAE - Plantago (Plantain) Family

<i>Plantago rugelii</i>	Plantain, Ribgrass
<i>P. furshii</i>	Plantain, Ribgrass

RUBIACEAE - Madder Family

<i>Galium boreale</i>	Bedstraw
<i>G. triflorum</i>	Bedstraw

CAPRIFOLIACEAE - Honeysuckle Family

<i>Sambucus microbotrys</i>	Red-berried Elder
<i>Symphoricarpos occidentalis</i>	Coral-berry, Snowberry
<i>S. albus</i>	Coral-berry
<i>Lonicera glaucescens</i>	Wild Honeysuckle

CAMPANULACEAE - Bellflower Family

<i>Campanula petiolata</i>	Bellflower, Harebell, Hoseflower
<i>C. rotundifolia</i>	Bellflower, Harebell
<i>Specularia perfoliata</i>	Venus's Looking Glass

LOBELIACEAE - Lobelia Family

<i>Lobelia syphilitica</i>	Lobelia
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AMBROSIACEAE - Ragweed Family

Ambrosia coronopifolia

Ragweed

COMPOSITAE (CARDUACEAE) - Composite (Thistle) Family

Eupatorium purpureum

Joe-pye Weed

Kuhnia suaveolens

False Boneset

Liatris punctata

Blazing Star

Gutierrezia sarothrae

Brown-weed

G. linearis

Brown-weed

Grindelia perennis

Gum-weed

Chrysopsis foliosa

Golden Aster

C. hirsutissima

Golden Aster

C. bakeri

Golden Aster

C. hispida

Golden Aster

Sideranthus grideloides

Iron Plant

S. spinulosus

Iron Plant

Solidago nana

Goldenrod

S. rigida

Goldenrod

Euthmia camporum

Fragrant Goldenrod

Townsendia exscapa

Townsendia

T. sericea

Townsendia

Aster commutatus

Aster

A. laetivirens

Aster

A. ericoides

Aster

Erigeron pumilus

Fleabane

E. subtrinervis

Fleabane

E. philadelphicus

Fleabane

E. purpureus

Joe-Pye Weed

LABIATAE (LAMIACEAE) - Mint Family

Agastache foeniculum

Scutellaria epilobifolia

Nepeta cataria

Dracocephalum parviflorum

Prunella vulgaris

Leonorus cardiaca

Stachys palustris

Salvia lanceolata

S. reflexa

Monarda fistulosa

M. menthaefolia

Hedeoma hispida

Lycopus americanus

Mentha arvensis

M. canadensis

Lavender Hyssop
Scullicap

Catnip, Cat-Mint

Dragonhead

Selfheal

Motherwort

Hedgenettle

Sage

Sage

Horsemint, Boebalm

Horsemint, Wild bergamot

Mock Pennyroyal, Bugle Weed

Water Horehound

Mint, Peppermint

Mint, Spearmint

SOLANACEAE - Nightshade (Potato) Family

Physalis subglabrata

P. longifolia

Androsoma rostrata

Solanum rostratum

Ground-Cherry

Ground-Cherry

Buffalo Bur

Buffalo Bur

SCROPHULARIACEAE - Figwort Family

Verbascum thapsus

Collinsia parviflora

Pentstemon alpinus

P. grandiflorus

P. angustifolius

P. erianthera

P. cliburni

Mullen

Blue-eyed Mary

Bride of the Mountain, Mayflower

Beard-tongue

Beard-tongue

Beard-tongue

Beard-tongue

COMPOSITAE (CARDUACEAE) - Composite (Thistle) Family (Continued)

A. purshiana	Sagebrush
A. cana	Sagebrush, Wormwood
Senecio canus	Squaw-Weed
S. plattensis	Squaw-Weed, Ragwort
S. purshianus	Groundsel
S. columbianus	Squaw-Weed
Cirsium lanceolatum	Spear Thistle
C. arvense	Canada Thistle
Centaurea cyanus	Cornflower
Tragopogon pratensis	Goatsbeard
Lygodesmia juncea	Skeleton Plant
Agoseris glauca	Goat Chicory
A. cuspidata	Goat Chicory
Lactuca canadensis	Wild Lettuce
L. pulchella	Wild Lettuce

COMPOSITAE (CARDUACEAE) - Composite (Thistle) Family (Continued)

<i>E. asper</i>	Bleabane
<i>E. bellidiastrum</i>	Bleabane
<i>E. flagellaris</i>	Fleabane
<i>E. canus</i>	Fleabane
<i>E. caespitosus</i>	Fleabane
<i>Diaperia prolifera</i>	Diaperia
<i>Antennaria neoöiolca</i>	Pussytoes
<i>A. obovata</i>	Pussytoes
<i>Brauneria angustifolia</i>	Purple Cone-Flower
<i>Rudbeckia hirta</i>	Black-Eyed Susan
<i>Ratibida columnifera</i>	Prairie Coneflower
<i>Helianthus giganteus</i>	Sunflower
<i>Helianthus petiolaris</i>	Sunflower
<i>H. annuus</i>	Sunflower
<i>Bidens cernua</i>	Beggar-Ticks
<i>Thelesperma trifidum</i>	Beggar-Ticks
<i>Hymenopappus filifolius</i>	Hymenopappus
<i>Tetrameuris acaulis</i>	Tetrameuris
<i>Hymenoxys (Dyssodia) acaulis</i>	Morning Brides
<i>Boebera papposa</i>	Fetid Marigold
<i>Achillea millefolium</i>	Yarrow
<i>A. lanulosa</i>	Yarrow, Milfoil
<i>Maruta cotula</i>	Dog Fennel
<i>Artemisia dracunculus</i>	Sagebrush, Wormwood
<i>A. gnaphaloides</i>	Prairie Sage

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