

Cypress Hills Interprovincial Park

Plants



Alberta's Watchable Wildlife Checklist Series



RPW Foundation



Alberta
Government of Alberta

Welcome to Cypress Hills Interprovincial Park

Cypress Hills Interprovincial Park encompasses protected lands in both Alberta and Saskatchewan. This large park is home to at least those 729 flowering plant and 28 fern or fern ally species included in this list. Here humans are the visitors – the “guests.” As always when we are guests in a home, we need to behave with the utmost courtesy toward our hosts, our hosts’ belongings, and our fellow guests. Because many people visit this site each year to enjoy the plants and animals, the following precautions **MUST** be taken by **EVERYONE** to maintain the habitats and species:

- stay on the trails – some species and habitats here are easily damaged by footsteps;
- vehicles may travel **ONLY** on established roadways;
- leave nothing behind;
- don’t collect any plants, animals, rocks or human artifacts which you find in the Park – leave with **NOTHING** but pictures, good times and litter;
- don’t feed the animals – your food can be dangerous to them and some of the animals (and plants) can be dangerous to you; and
- respect the needs of all animals for security – if they are disturbed or uneasy, **ALWAYS** back away.

Guide to Checklist Format

Column 1 – Plants Listed (in alphabetical order)

Trees

← plant form (e.g. Trees, Shrubs)

BIRCH FAMILY

← plant family

Birch, white

Betula papyrifera

← common and Latin names

(**SHRUB** is defined as a low-growing, perennial plant, usually with several main stems that are at least partially woody and arise near the ground. This includes some plants which may more commonly be thought of as forbs, e.g. bunchberry, dewberry, scarlet mallow, twining honeysuckle, twinflower.)

Symbols after species name:

- A** species occurs in Alberta portion of the Park
- S** species occurs in Saskatchewan portion of the Park
- *** vulnerable, threatened or endangered species in Canada
- R** rare species in Alberta and/or in Saskatchewan
- M** mountain (Cordilleran) species isolated from its main distribution in the Rocky Mountains
- X** extirpated (extinct at site) or no record in at least 15 years
- I** introduced (not native to Alberta and/or to Saskatchewan)
- G** garden or landscaping plant escaped from cultivation
- E** expected (based on regional distribution & habitat needs)
- ?** incomplete information for the species

Column 2 – Species Flowering Times

There is a lack of flowering information recorded for this site. You are encouraged to record your own observations based on the following categories:

1 → flower buds visible; 2 → up to 25% in bloom; 3 → up to 50% in bloom;

4 → full bloom; 5 → past full bloom; 6 → setting fruit; 7 → ripe fruit

Record the date of your observation, and ask, "In what stage are most of the plants?" to help choose the flowering category.

To submit your records, see the instructions on the back page.

("NA" indicates the plant does not produce flowers/fruit/seeds [e.g. ferns].)

Column 3 – Species Abundance at the Site

C common (usually present in most identified habitats)

U uncommon (seldom present in identified habitats)

O occasional (almost never present in the identified habitats)

P present in unknown numbers

Column 4 – Habitat Types

The habitats of the site, and abbreviations, are as follows:

Lak Elkwater L., Reesor L., Spruce Coulee Reservoir (Alta.) & Adams L., Coulee L., Loch Leven, Loch Lomond (Sask.)

Pon pond

Crk permanent or intermittent creek; spring. Includes Battle, Graburn, Nine Mile, Ross, Storm creeks (Alta.) & Adams, Battle, Benson, Boiler, Crichton, Ft. Walsh, Nine Mile creeks (Sask.)

Mar marshy area

Pea peatland; boggy area

Swa swamp (wet area of flooded trees or shrubs)

Wet any moist or wet area

Gra grassland (forbs & grasslike plants dominate)

Mea meadow (small, moist area dominated by forbs and grasslike plants)

Shr shrubland (tall shrubs > 0.5 m] dominate)

Brl broad-leaved tree forest

Con coniferous tree forest (needle-leaved trees dominate)

Mix mixedwood (mixed coniferous & broad-leaved tree forest)

For any forest type

Roc rocky area; eroded slope; outcrop

Cou coulee; ravine; valley

Bnk bank

Gvl gravelly area

Cly clay/mud flats

San sandy area

Sal saline area

Dis disturbed area (roadway; ditch; cutline; cutblock; burned area; clearing; trail; park facilities; urban area)

Any present in most any habitat but open water

Habitat Type Notations

- Habitat type followed by a slash indicates the species is present at an **EDGE**, where that habitat meets other(s) → For/.
(/ alone indicates preference for ANY habitat edge.)
- Habitat types joined by a dash indicate the species is present only where **BOTH** habitat types become part of **ONE** habitat complex → Shr-Gra.
- Habitat types separated by a semicolon indicate the species is present in **MORE** than one habitat type → For/; Shr-Gra.
- The habitats are listed in order of importance to the species at this site.

Trees

			Flowering	Abundance	Habitat
BIRCH FAMILY (Betulaceae)					
Birch, white	<i>Betula papyrifera</i>	AS		U	For; Cou
MAPLE FAMILY (Aceraceae)					
Maple, Manitoba	<i>Acer negundo</i>	AS1		O	Crk/; Dis
PINE FAMILY (Pinaceae)					
Pine, jack	<i>Pinus banksiana</i>	SG?		P	Gra
Pine, lodgepole	<i>Pinus contorta</i>	ASM		C	Con; Mix; Cou; Gra/ -Con
Pine, lodgepole x jack	<i>Pinus contorta x banksiana</i>	SR?		P	Gra
Spruce, Engelmann	<i>Picea engelmannii</i>	AG?		P	Dis
Spruce, white	<i>Picea glauca</i>	AS		C	Con; Mix; Cou
WILLOW FAMILY (Salicaceae)					
Aspen	<i>Populus tremuloides</i>	AS		C	For; Shr; Cou
Cottonwood, narrow-leaf	<i>Populus angustifolia</i>	ASR		O	Cou; Brl; Crk/ -Cou
Poplar, balsam	<i>Populus balsamifera</i>	AS		C	Mix; Brl-Wet; Wet
Shrubs					
BIRCH FAMILY (Betulaceae)					
Birch, dwarf	<i>Betula pumila</i>	AS		O	Shr-Wet; Pea; Swa; Wet
Birch, water	<i>Betula occidentalis</i>	AS		C	Lak/; Shr-Wet; Con; Cou
Hazelnut, beaked	<i>Corylus cornuta</i>	SR		O	Shr; Cou; Brl; Mix
COMPOSITE FAMILY (Compositae)					
Rabbitbrush	<i>Chrysothamnus nauseosus</i>	AS?		P	Gra; Bnk-Roc
Sagebrush, silver	<i>Artemisia cana</i>	AS		U	Gra
CROWFOOT FAMILY (Ranunculaceae)					
Clematis, purple	<i>Clematis occidentalis</i>	ASRM		U	For; Shr
Clematis, western	<i>Clematis ligusticifolia</i>	AS		U	Cou
CURRENT & GOOSEBERRY FAMILY (Grossulariaceae)					
Currant, bristly black	<i>Ribes lacustre</i>	AS		O	Con; Shr-Wet
Currant, golden	<i>Ribes aureum</i>	ASR		O	Crk-Bnk; Cou
Currant, northern black	<i>Ribes hudsonianum</i>	AS		C	Con; For-Wet; Crk
Currant, wild black	<i>Ribes americanum</i>	S?		P	For-Wet
Currant, wild red	<i>Ribes triste</i>	AS		C	For; For-Wet; Shr-Wet
Gooseberry, northern	<i>Ribes oxycanthoides</i>	AS		C	Brl; Shr; Shr-Wet
CYPRESS FAMILY (Cupressaceae)					
Juniper, creeping	<i>Juniperus horizontalis</i>	AS		C	Gra; For; Roc
Juniper, ground	<i>Juniperus communis</i>	AS		C	Gra; For; Con/
DOGWOOD FAMILY (Cornaceae)					
Bunchberry	<i>Cornus canadensis</i>	AS		C	For
Dogwood, red-osier	<i>Cornus stolonifera</i>	AS		C	For; Shr-Wet; Cou

			Flwr	Abun	Habitat
GOOSEFOOT FAMILY (Chenopodiaceae)					
Atriplex, Nuttall's	<i>Atriplex nuttallii</i>	AS		U	Gra
Greasewood	<i>Sarcobatus vermiculatus</i>	S?		P	Sal
HEATH FAMILY (Ericaceae)					
Bearberry, common	<i>Arctostaphylos uva-ursi</i>	AS		C	Gra; For; Roc
Bilberry, dwarf	<i>Vaccinium caespitosum</i>	AS		C	Gra; Con
Blueberry, common	<i>Vaccinium myrtilloides</i>	A?		P	For
Labrador tea, common	<i>Ledum groenlandicum</i>	A		C	Pea; Con-Wet
HONEYSUCKLE FAMILY (Caprifoliaceae)					
Buckbrush	<i>Symphoricarpos occidentalis</i>	AS		C	Shr; Mix; Brl; Gra; Cou
Cranberry, high-bush	<i>Viburnum opulus</i>	AS		O	For
Cranberry, low-bush	<i>Viburnum edule</i>	AS		C	For
Honeysuckle, fly	<i>Lonicera caerulea</i>	A		O	Shr-Wet
Snowberry	<i>Symphoricarpos albus</i>	AS		C	For; Shr
Twinflower	<i>Linnaea borealis</i>	AS		C	For
MALLOW FAMILY (Malvaceae)					
Mallow, scarlet	<i>Sphaeralcea coccinea</i>	AS		U	Gra; Bnk
OLEASTER FAMILY (Elaeagnaceae)					
Buffaloberry, Canada	<i>Shepherdia canadensis</i>	AS		C	For; Lak/
Buffaloberry, thorny	<i>Shepherdia argentea</i>	S		U	Crk/; Cou
Silverberry	<i>Elaeagnus commutata</i>	AS		C	Shr; For; Cou-Crk/
PEA FAMILY (Leguminosae)					
Caragana, common	<i>Caragana arborescens</i>	AIG?		P	Dis

NOTES

		Flwr	Abun	Habitat
ROSE FAMILY (Rosaceae)				
Cherry, choke	<i>Prunus virginiana</i>	AS	C	For;Shr;Brl/;Bnk-For
Cherry, pin	<i>Prunus pensylvanica</i>	AS	C	Brl; Shr; Gra
Cinquefoil, shrubby	<i>Potentilla fruticosa</i>	AS	C	Gra; Shr; For
Dewberry	<i>Rubus pubescens</i>	AS	C	For; Shr
Hawthorn, Douglas	<i>Crataegus douglasii</i>	ASRM	C	Shr; Brl; Mix; Cou
Hawthorn, round-leaved	<i>Crataegus rotundifolia</i>	AS	C	Cou;Shr;Brl;Mix;Gra
Meadowsweet, white	<i>Spiraea betulifolia</i>	ASRM	C	For; Gra
Mountain-ash, western	<i>Sorbus scopulina</i>	ASRM	U	Con; Bnk-For
Raspberry, dwarf	<i>Rubus arcticus</i>	AS	O	Con; Con-Swa; Pea
Raspberry, wild red	<i>Rubus idaeus</i>	AS	U	Brl;Mix;For-Gra;Dis
Rose, common wild	<i>Rosa woodsii</i>	AS	C	Brl; Mix; Shr; Bnk
Rose, prairie	<i>Rosa arkansana</i>	AS*	C	Gra; Shr
Rose, prickly	<i>Rosa acicularis</i>	AS	C	Gra;Shr;Shr-Wet;For
Saskatoon	<i>Amelanchier alnifolia</i>	AS	C	Gra; Shr; For; Cou
Thimbleberry	<i>Rubus parviflorus</i>	AM	O	Wet; Cou
SUMACH FAMILY (Anacardiaceae)				
Poison ivy	<i>Rhus radicans</i>	S	O	Shr; Gra
Skunkbush	<i>Rhus trilobata</i>	S	O	Gra
WILLOW FAMILY (Salicaceae)				
Willow, Alaska	<i>Salix alaxensis</i>	ARM	C	Crk/
Willow, autumn	<i>Salix serissima</i>	AS	U	Swa;Pea;Pon/;Wet;Con
Willow, beaked	<i>Salix bebbiana</i>	AS	C	For;Cou;Shr-Wet;Wet
Willow, Booth's	<i>Salix boothii</i>	AR?	P	Shr-Wet
Willow, Drummond's	<i>Salix drummondiana</i>	ASM	C	Crk/; Wet
Willow, false mountain	<i>Salix pseudomonticola</i>	AS	C	Con; Wet; Swa
Willow, flat-leaved	<i>Salix planifolia</i>	AS	C	Wet; Con; Mar; Pea
Willow, hoary	<i>Salix candida</i>	AS	U	Con-Wet; Mar
Willow, myrtle-leaved	<i>Salix myrtilifolia</i>	ASM	C	Swa; Crk/; Wet
Willow, peach-leaved	<i>Salix amygdaloides</i>	ASR	O	Lak/; Crk/; Wet
Willow, pussy	<i>Salix discolor</i>	AS	U	For;Crk/;Shr-Wet;Wet
Willow, sandbar	<i>Salix exigua</i>	AS	U	Bnk-Crk;Shr-Wet;Wet
Willow, Scouler's	<i>Salix scouleriana</i>	AS	C	For
Willow, shining	<i>Salix lucida</i>	ASM?	P	Crk/; Wet
Willow, short-capsuled	<i>Salix brachycarpa</i>	AS?	P	Shr-Wet
Willow, velvet-fruited	<i>Salix maccalliana</i>	AS	U	Swa; Mar; Wet
Willow, yellow	<i>Salix lutea</i>	S	C	Crk/
WINTERGREEN FAMILY (Pyrolaceae)				
Prince's-pine	<i>Chimaphila umbellata</i>	ASRM	C	Con

NOTES

Forbs, Ferns & Fern Allies

(non-grasslike herbs)

			Flowering	Abundance	Habitat
ADDER'S-TONGUE FAMILY (Ophioglossaceae)					
Grape fern	<i>Botrychium matricariaefolium</i>	SR?	NA	P	For; Shr
Grape fern, dwarf	<i>Botrychium simplex</i>	AR	NA	U	Gra
Grape fern, lance-leaved	<i>Botrychium lanceolatum</i>	SR?	NA	P	For; Gra
Grape fern, leather	<i>Botrychium multifidum</i>	ASR?	NA	P	Con
Grape fern, Virginia	<i>Botrychium virginianum</i>	ASR	NA	U	For; For-Wet
Grape fern, western	<i>Botrychium hesperium</i>	S?	NA	P	For; Gra
Moonwort	<i>Botrychium lunaria</i>	ASR?	NA	P	Mix; Gra; Shr
AMARANTH FAMILY (Amaranthaceae)					
Amaranth, prostrate	<i>Amaranthus graecizans</i>	SI?		P	Dis
Pigweed, red-root	<i>Amaranthus retroflexus</i>	SI?		P	Dis
ARROW-GRASS FAMILY (Juncaginaceae)					
Arrow-grass, seaside	<i>Triglochin maritima</i>	AS		C	Wet; Mar; Lak /; Pon /
Arrow-grass, slender	<i>Triglochin palustris</i>	AS		C	Wet; Mar; Lak /; Crk /
BLADDERWORT FAMILY (Lentibulariaceae)					
Bladderwort, common	<i>Utricularia vulgaris</i>	AS		U	Pon; Lak
Bladderwort, small	<i>Utricularia minor</i>	ASR		O	Pon; Lak
BLUEBELL FAMILY (Campanulaceae)					
Harebell	<i>Campanula rotundifolia</i>	AS		C	Gra; Brl; Con
BORAGE FAMILY (Boraginaceae)					
Allocarya, Scouler's	<i>Plagiobothrys scouleri</i>	AS		O	Wet; Mea-Wet
Bluebur	<i>Lappula squarrosa</i>	ASI?		P	Dis
Bluebur, western	<i>Lappula occidentalis</i>	SI		U	Brk-For
Cryptanthe, Fendler's	<i>Cryptantha fendleri</i>	ASR		O	Gra; Dis
Cryptanthe, Macoun's	<i>Cryptantha macounii</i>	A		U	Gra
Gromwell, woolly	<i>Lithospermum ruderalis</i>	ASRM		C	Gra; Shr
Heliotrope, spatulate-leaved	<i>Heliotropium curassavicum</i>	S?		P	Pon / -Sal; Sal
Oreocarya, clustered	<i>Cryptantha nubigena</i>	AS		U	Gra
Puccoon, narrow-leaved	<i>Lithospermum incisum</i>	AS?		P	Gra
Stickseed, large-flowered	<i>Hackelia floribunda</i>	S		O	Brk-For; Brk
Stickseed, nodding	<i>Hackelia americana</i>	AS		O	Gra-Wet; Dis
BROOM-RAPE FAMILY (Orobanchaceae)					
Broom-rape, clustered	<i>Orobanche fasciculata</i>	AS		O	Gra
Broom-rape, Louisiana	<i>Orobanche ludoviciana</i>	ASR		O	Gra
Cancer-root, one-flowered	<i>Orobanche uniflora</i>	SR		O	For

NOTES

			Flwr	Abun	Habitat
BUCKWHEAT FAMILY (Polygonaceae)					
Bistort, western	<i>Polygonum bistortoides</i>	ASM		U	Gra; Brl /; Brl
Buckwheat, wild	<i>Polygonum convolvulus</i>	SI		U	Dis
Dock	<i>Rumex salicifolius</i>	S		C	Mea; Mea-Wet
Dock, golden	<i>Rumex maritimus</i>	S		U	Crk /; Mea-Wet
Dock, narrow-leaved	<i>Rumex trianguilvalvis</i>	A?		P	Wet
Dock, western	<i>Rumex occidentalis</i>	AS		C	Mea-Wet; Wet
Knotweed	<i>Polygonum confertiflorum</i>	S		O	Wet
Knotweed, common	<i>Polygonum arenastrum</i>	ASI?		P	Dis
Knotweed, Douglas	<i>Polygonum douglasii</i>	ASM		U	Gra
Knotweed, striate	<i>Polygonum erectum</i>	S		U	Dis
Knotweed, Watson's	<i>Polygonum watsonii</i>	ARM?		P	Gra; Gvl-Gra
Persicaria, pale	<i>Polygonum lapathifolium</i>	AS		U	Dis; Crk /; Wet
Smartweed, water	<i>Polygonum amphibium</i>	AS		U	Lak; Pon; Crk
Smartweed, water	<i>Polygonum coccineum</i>	AS		U	Mar; Pon; Lak; Lak /
Sorrel, sheep	<i>Rumex acetosella</i>	ASI?		P	Dis
Umbrella-plant, yellow	<i>Eriogonum flavum</i>	AS		C	Gra; Shr
BUR-REED FAMILY (Sparganiaceae)					
Bur-reed, giant	<i>Sparganium eurycarpum</i>	AS		C	Pon; Lak; Crk; Wet
Bur-reed, narrow-leaved	<i>Sparganium angustifolium</i>	AS		C	Pon; Lak; Mar; Crk
CACTUS FAMILY (Cactaceae)					
Cactus, cushion	<i>Coryphantha vivipara</i>	AS		C	Gra
Prickly-pear	<i>Opuntia polyacantha</i>	AS		U	Gra
CAPER FAMILY (Capparidaceae)					
Bee plant	<i>Cleome serrulata</i>	AS		U	Dis
CARROT FAMILY (Umbelliferae)					
Alexanders, heart-leaved	<i>Zizia aptera</i>	AS		C	Gra; For
Biscuit-root	<i>Lomatium cous</i>	ASR		U	Gra
Cymopterus, plains	<i>Cymopterus aczulis</i>	A		C	Gra
Musineon, leafy	<i>Musineon divaricatum</i>	AS		U	Gra
Parsnip, cow	<i>Heracleum lanatum</i>	AS		C	Mea, Shr-Wet; For; Crk /
Parsnip, water	<i>Sium suave</i>	AS		O	Mea-Wet; Lak /; Pon /
Snakeroot	<i>Sanicula marilandica</i>	AS		C	Shr; For
Squawroot	<i>Perideridia gairdneri</i>	ASRM		C	Mea; Gra; Brl
Sweet cicely, blunt-fruited	<i>Osmorhiza chilensis</i>	ASRM		C	For-Wet; Bnk-For
Sweet cicely, purple	<i>Osmorhiza purpurea</i>	ARM?		P	For
Sweet cicely, smooth	<i>Osmorhiza longistylis</i>	ASR		U	For; For-Wet
Sweet cicely, spreading	<i>Osmorhiza depauperata</i>	AS		C	For
Water-hemlock	<i>Cicuta maculata</i>	AS		U	Mar; Wet; Lak /; Pon /
Wild parsley, hairy-fruited	<i>Lomatium foeniculaceum</i>	AS?		P	Gra
Wild parsley, long-fruited	<i>Lomatium macrocarpum</i>	AS		U	Gra
Wild parsnip, mountain	<i>Lomatium dissectum</i>	ASRM		O	For; Cou; Gra

NOTES

			Fwr	Abun	Habitat
CATTAIL FAMILY (Typhaceae)					
Cattail, common	<i>Typha latifolia</i>	AS		C	Mar; Pon; Lak
CLUB-MOSS FAMILY (Lycopodiaceae)					
Club-moss, stiff	<i>Lycopodium annotinum</i>	ASR	NA	U	Con; Mix; Con-Cou
Ground-cedar	<i>Lycopodium complanatum</i>	ASR	NA	O	Con; Con-Cou
Ground-pine	<i>Lycopodium obscurum</i>	ASR	NA	O	Con; Mix
COMPOSITE FAMILY (Compositae)					
Arnica, heart-leaved	<i>Arnica cordifolia</i>	ASM		C	For
Arnica, leafy	<i>Arnica chamissonis</i>	AS		O	Mea; For; Wet
Arnica, shining	<i>Arnica fulgens</i>	AS		C	Gra
Arnica, twin	<i>Arnica sororia</i>	S		U	Con
Aster, creeping white prairie	<i>Aster falcatus</i>	A		C	Gra
Aster, Eaton's	<i>Aster eatonii</i>	ASRM		O	Wet
Aster, golden	<i>Chrysopsis hispida</i>	S?		P	Gra
Aster, golden	<i>Heterotheca villosa</i>	AS		C	Gra; Dis
Aster, hoary	<i>Machaeranthera canescens</i>	S		O	Gra
Aster, leafy-bracted	<i>Aster subspicatus</i>	AS		C	Con; Con-Wet
Aster, Lindley's	<i>Aster ciliolatus</i>	AS		C	For; Con-Gra; For-Dis
Aster, marsh	<i>Aster borealis</i>	AS		U	Crk; Pea; Wet
Aster, showy	<i>Aster conspicuus</i>	AS		C	For; Dis-Con
Aster, smooth	<i>Aster laevis</i>	AS		C	Gra; Shr; For
Aster, tufted white prairie	<i>Aster ericoides</i>	AS		U	Gra; Dis
Aster, western	<i>Aster adscendens</i>	ASM		U	Gra
Aster, western willow	<i>Aster hesperius</i>	AS		U	Wet; Mea-Wet
Beggarticks, nodding	<i>Bidens cernua</i>	AS		U	Lak; /; Pon; /; Crk; Wet
Blazingstar, dotted	<i>Liatris punctata</i>	AS		U	Gra
Broomweed	<i>Gutierrezia sarothrae</i>	AS		U	Gra
Burdock, common	<i>Arctium minus</i>	ASI		U	Dis
Burdock, woolly	<i>Arctium tomentosum</i>	SI		U	Dis

NOTES

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Butterweed, marsh	<i>Senecio foetidus</i>	AM?		P	Gra
Cocklebur	<i>Xanthium strumarium</i>	A		U	Dis
Coltsfoot, arrow-leaved	<i>Petasites sagittatus</i>	AS		O	Wet; Swa; Lak.; Mar
Coltsfoot, palmate-leaved	<i>Petasites palmatus</i>	AS		O	For; For-Wet; Mar
Coltsfoot, vine-leaved	<i>Petasites vitifolius</i>	AS		O	For
Coneflower, prairie	<i>Ratibida columnifera</i>	AS		U	Gra; Dis
Cudweed, common	<i>Gnaphalium microcephalum</i>	AR?		P	Con
Cudweed, marsh	<i>Gnaphalium palustre</i>	S		O	Cou
Daisy, ox-eye	<i>Chrysanthemum leucanthemum</i>	ASI?		P	Dis
Dandelion, common	<i>Taraxacum officinale</i>	ASI		C	Dis; Gra; Shr; For
Dandelion, red-seeded	<i>Taraxacum laevigatum</i>	SI?		P	Dis
Dragonwort	<i>Artemisia dracunculus</i>	AS		C	Gra; Shr
Everlasting	<i>Antennaria russellii</i>	SR		O	Con
Everlasting, alpine	<i>Antennaria alpina</i>	S		U	Gra-Gvl; Gvl
Everlasting, broad-leaved	<i>Antennaria neglecta</i>	ASR		C	For; Con-Gra; Gra
Everlasting, brown-bracted mtn.	<i>Antennaria umbrinella</i>	ASRM		O	Gra
Everlasting, corymbose	<i>Antennaria corymbosa</i>	ASRM		U	Con; Brl
Everlasting, low	<i>Antennaria aprica</i>	AS		C	Gra
Everlasting, pearly	<i>Anaphalis margaritacea</i>	ASRM		O	Con
Everlasting, rosy	<i>Antennaria rosea</i>	ASM		U	Gra; Gra-Gvl; Con; Brl
Everlasting, showy	<i>Antennaria pulcherrima</i>	AS		C	Gra
Everlasting, small-leaved	<i>Antennaria parvifolia</i>	ASM		C	Gra; Brl
Everlasting, tall	<i>Antennaria anaphaloides</i>	ASRM?		P	Gra
False dandelion, yellow	<i>Agoseris glauca</i>	ASM		C	Gra; Mix-Gra
Fleabane, compound-leaved	<i>Erigeron compositus</i>	AS		U	Gra; Gvl; Roc
Fleabane, dwarf	<i>Erigeron radicans</i>	ASRM		O	Gra
Fleabane, hairy	<i>Erigeron pumilus</i>	S		U	Gra
Fleabane, hirsute	<i>Erigeron lonchophyllus</i>	AS		O	Wet
Fleabane, northern daisy	<i>Erigeron acris</i>	AS		O	Con; Con-Dis
Fleabane, Philadelphia	<i>Erigeron philadelphicus</i>	AS		U	Con; Wet; Mea-Wet
Fleabane, showy	<i>Erigeron speciosus</i>	A?		P	For; Mea; Gra
Fleabane, smooth	<i>Erigeron glabellus</i>	AS		C	Gra; Mea; For
Fleabane, tufted	<i>Erigeron caespitosus</i>	AS		C	Gra
Fleabane, yellow alpine	<i>Erigeron ochroleucus</i>	ASRM		O	Gra
Gaillardia	<i>Gaillardia aristata</i>	AS		C	Gra; For
Goat's-beard, common	<i>Tragopogon dubius</i>	ASI		U	Gra; Dis
Goldenrod	<i>Solidago plaromicoides</i>	S?		P	Gra
Goldenrod, Canada	<i>Solidago canadensis</i>	S		C	Gra; Cou-For; Cou-Wet
Goldenrod, late	<i>Solidago gigantea</i>	AS		C	For; Cou; Pon/-Gra
Goldenrod, low	<i>Solidago missouriensis</i>	AS		C	Gra; Con; Mix-Dis
Goldenrod, mountain	<i>Solidago spathulata</i>	AS		U	Brl; Gra; Mea
Goldenrod, showy	<i>Solidago nemoralis</i>	AS		U	Gra
Goldenrod, stiff	<i>Solidago rigida</i>	AS		C	Gra
Goldenrod, velvety	<i>Solidago mollis</i>	AS		O	Gra
Groundsel, balsam	<i>Senecio pauperculus</i>	AS		C	Shr-Wet; Gra
Groundsel, entire-leaved	<i>Senecio integerrimus</i>	ASM		C	Brl; Gra; Mea; Dis; Wet
Groundsel, prairie	<i>Senecio canus</i>	AS		C	Gra

			Flwr	Abun	Habitat
Gumweed	<i>Grindelia squarrosa</i>	AS		C	Gra; Dis; Mea-Wet
Hawk's-beard	<i>Crepis atrabarba</i>	ASRM		O	Gra
Hawk's-beard, annual	<i>Crepis tectorum</i>	AI?		P	Dis
Hawk's-beard, intermediate	<i>Crepis intermedia</i>	AM?		P	Gra
Hawk's-beard, scapose	<i>Crepis runcinata</i>	ASM		U	Gra; Gra-Wet
Hawk's-beard, small-flowered	<i>Crepis occidentalis</i>	ASRM		O	Gra; Cou-Gra
Hawkweed, narrow-leaved	<i>Hieracium umbellatum</i>	AS		C	Gra; For
Hawkweed, white	<i>Hieracium albiflorum</i>	ASRM		C	For; Mix-Dis/
Hawkweed, woolly	<i>Hieracium cynoglossoides</i>	AM?		P	Gra; Con
Horseweed	<i>Erigeron canadensis</i>	S?		P	Con-Dis; Dis
Ironplant	<i>Haplopappus armerioides</i>	S		O	Gra
Ironplant, lance-leaved	<i>Haplopappus lanceolatus</i>	AS?		P	Wet; Mea-Wet
Ironplant, spiny	<i>Haplopappus spinulosus</i>	AS		C	Gra; Dis
Ironplant, toothed	<i>Machaeranthera grindelioides</i>	AS		O	Gra; Bnk
Lettuce, common blue	<i>Lactuca pulchella</i>	AS		U	Bnk
Lettuce, prickly	<i>Lactuca serriola</i>	SI?		P	Dis
Lettuce, tall blue	<i>Lactuca biennis</i>	AS		O	For; For-Wet
Pineappleweed	<i>Matricaria matricarioides</i>	ASI		C	Dis
Ragweed, common	<i>Ambrosia artemisiifolia</i>	A?		P	Pon;/ Dis
Ragweed, false	<i>Iva xanthifolia</i>	S		U	Dis
Ragweed, great	<i>Ambrosia trifida</i>	SI?		P	Bnk-Crk; Wet
Ragwort, marsh	<i>Senecio congestus</i>	A?		P	Lak;/ Pon;/ Wet
Ragwort, rayless	<i>Senecio indecorus</i>	AS?		P	Con; Shr
Ragwort, thin-leaved	<i>Senecio pseud aureus</i>	S		U	For-Wet; Shr-Wet; Shr
Rubber-plant, Colorado	<i>Hymenoxys richardsonii</i>	AS		C	Gra
Sagewort, biennial	<i>Artemisia biennis</i>	ASR		O	Wet-For; Dis
Sagewort, long-leaved	<i>Artemisia longifolia</i>	S		U	Gra-Roc
Sagewort, pasture	<i>Artemisia frigida</i>	AS		C	Gra
Sagewort, prairie	<i>Artemisia ludoviciana</i>	AS		C	Gra
Salsify, common	<i>Tragopogon porrifolius</i>	AI?		P	Dis
Skeletonweed	<i>Lygodesmia juncea</i>	S		U	Gra
Skeletonweed, annual	<i>Lygodesmia rostrata</i>	SR		O	San-Wet; San

NOTES

			Flwr	Abun	Habitat
Sow-thistle, perennial	<i>Sonchus arvensis</i>	ASI?		P	Dis
Sunflower, common annual	<i>Helianthus annuus</i>	AS?		P	Dis
Sunflower, common tall	<i>Helianthus nuttallii</i>	AS		C	Mea;Mea-Wet;Wet;Dis
Sunflower, rhombic-leaved	<i>Helianthus subrhomboides</i>	AS		C	Gra
Susan, black-eyed	<i>Rudbeckia hirta</i>	SI		O	Cou-Dis; Cou
Tarweed	<i>Madia glomerata</i>	AS?		P	Dis; Crk/ -Dis
Thistle, bull	<i>Cirsium vulgare</i>	ASI		C	Dis
Thistle, Canada	<i>Cirsium arvense</i>	ASI		C	Dis
Thistle, nodding	<i>Carduus nutans</i>	SI		U	Dis
Thistle, wavy-leaved	<i>Cirsium undulatum</i>	AS		U	Gra
Tickseed, common	<i>Coreopsis tinctoria</i>	S?		P	Gra-Wet
Townsendia, Hooker's	<i>Townsendia hookeri</i>	AM		O	Gra
Townsendia, low	<i>Townsendia exscapa</i>	AS		U	Gra-Roc; Roc
Whitetop	<i>Erigeron annuus</i>	A?		P	Con
Wormwood, plains	<i>Artemisia campestris</i>	AS		U	Gra
Yarrow, common	<i>Achillea millefolium</i>	AS		C	Gra; Shr; For, Dis

CROWFOOT FAMILY (Ranunculaceae)

Anemone, Canada	<i>Anemone canadensis</i>	AS		C	For; Bri/
Anemone, cut-leaved	<i>Anemone multifida</i>	AS		C	Gra; Con
Anemone, long-fruited	<i>Anemone cylindrica</i>	AS		U	Con; Mix; Bri-Gra
Baneberry, red and white	<i>Actaea rubra</i>	AS		C	For; Bri-Wet
Buttercup, celery-leaved	<i>Ranunculus sceleratus</i>	S		U	Mar; Wet
Buttercup, creeping	<i>Ranunculus repens</i>	AI?		P	Mea-Wet; Dis
Buttercup, early	<i>Ranunculus glaberrimus</i>	ASM?		P	Gra; Wet
Buttercup, graceful	<i>Ranunculus inamoenus</i>	ASRM		O	Gra; Cou-Wet; Wet
Buttercup, hairy	<i>Ranunculus uncinatus</i>	A?		P	For
Buttercup, heart-leaved	<i>Ranunculus cardiophyllus</i>	ASM		C	Gra
Buttercup, Macoun's	<i>Ranunculus macounii</i>	AS		C	Con; Mea-Wet; Wet
Buttercup, northern	<i>Ranunculus pedatifidus</i>	AS		C	Gra
Buttercup, prairie	<i>Ranunculus rhomboideus</i>	AS		C	Gra; Mea; Wet
Buttercup, seaside	<i>Ranunculus cymbalaria</i>	S		O	Wet
Buttercup, small-flowered	<i>Ranunculus abortivus</i>	AS		U	Con; Crk; Crk/
Buttercup, tall	<i>Ranunculus acris</i>	ASI?		P	Crk/; Dis
Columbine, blue	<i>Aquilegia brevistyla</i>	A?		P	Mea; For

NOTES

			Flwr	Abun	Habitat
Larkspur, low	<i>Delphinium bicolor</i>	ASM		C	Gra; Wet
Meadow rue, tall	<i>Thalictrum dasycarpum</i>	ASRM		U	Brl; Brl/
Meadow rue, veiny	<i>Thalictrum venulosum</i>	AS		C	Gra; Gra /; For
Meadow rue, western	<i>Thalictrum occidentale</i>	ASRM		U	Brl; Dis; Wet; Shr
Mousetail	<i>Myosurus aristatus</i>	SR?		P	Wet
Mousetail, least	<i>Myosurus minimus</i>	S?		P	Wet
Prairie crocus	<i>Anemone patens</i>	AS		C	Gra
Spearwort, creeping	<i>Ranunculus reptans</i>	SR		O	Pon/
Water crowfoot, firm white	<i>Ranunculus circinatus</i>	AS?		P	Wet
Water crowfoot, large-leaved white	<i>Ranunculus aquatilis</i>	AS		C	Lak; Pon; Crk; Wet
Water crowfoot, yellow	<i>Ranunculus gmelinii</i>	AS		C	Pon; Lak; Lak/
DOGBANE FAMILY (Apocynaceae)					
Dogbane, spreading	<i>Apocynum androsaemifolium</i>	AS		C	For; Dis
Hemp, Indian	<i>Apocynum cannabinum</i>	ASR		O	Gra
DUCKWEED FAMILY (Lemnaceae)					
Duckweed, common	<i>Lemna minor</i>	AS		C	Pon; Lak
Duckweed, ivy-leaved	<i>Lemna trisulca</i>	AS		C	Pon; Lak
EVENING PRIMROSE FAMILY (Onagraceae)					
Boisduvalia, smooth	<i>Boisduvalia glabella</i>	ASR		O	Wet; Cly
Butte-primrose	<i>Oenothera caespitosa</i>	AS		U	Gra; Bnk-Cly; Cly
Evening-primrose, low yellow	<i>Oenothera flava</i>	ASR		O	Bnk
Evening-primrose, upland	<i>Oenothera andina</i>	SR?		P	Gra
Evening-primrose, white	<i>Oenothera nuttallii</i>	S?		P	Gra
Evening-primrose, yellow	<i>Oenothera biennis</i>	AS		U	Dis; Gra
Fireweed, common	<i>Epilobium angustifolium</i>	AS		C	For; Shr; Wet
Scarlet butterflyweed	<i>Gaura coccinea</i>	AS		U	Gra
Taraxia	<i>Oenothera breviflora</i>	ASR		O	Bnk-Cly; Cly
Willowherb, alpine	<i>Epilobium anagallidifolium</i>	ASM?		P	Wet
Willowherb, annual	<i>Epilobium paniculatum</i>	AS		O	Lak /; Bnk
Willowherb, marsh	<i>Epilobium palustre</i>	SR		O	Con-Crk
Willowherb, narrow-leaved	<i>Epilobium leptophyllum</i>	AS		U	Sw; Wet; Lak /; Crk/
Willowherb, northern	<i>Epilobium ciliatum</i>	AS		C	Crk/

NOTES

			Flwr	Abun	Habitat
FERN FAMILY (Polypodiaceae)					
Bladder fern, fragile	<i>Cystopteris fragilis</i>	AS	NA	U	Con; Mix; For-Wet
Bladder fern, mountain	<i>Cystopteris montana</i>	SRM?	NA	P	For
Fern, lady	<i>Athyrium filix-femina</i>	SR	NA	O	For-Cou; Con-Cou-Wet
Oak fern	<i>Gymnocarpium dryopteris</i>	ASR	NA	O	Con
Shield fern, crested	<i>Dryopteris cristata</i>	ASR?	NA	P	For
Shield fern, narrow spinulose	<i>Dryopteris carthusiana</i>	S?	NA	P	For
Shield fern, spinulose	<i>Dryopteris austriaca</i>	SR	NA	O	Con-Cou
Woodsia, Oregon	<i>Woodsia oregana</i>	ASR	NA	U	Gra; Roc
FIGWORT FAMILY (Scrophulariaceae)					
Beardtongue, slender blue	<i>Penstemon procerus</i>	AS		C	Gra; Mea; Brl; For
Beardtongue, smooth blue	<i>Penstemon nitidus</i>	AS		C	Gra; Dis; Bnk-Roc
Beardtongue, white	<i>Penstemon albidus</i>	AS		U	Gra
Blue-eyed Mary	<i>Collinsia parviflora</i>	ASRM		C	For; Con-Cou-Crk /; Gra
Brooklime, American	<i>Veronica americana</i>	AS		C	Crk /
Butter-and-eggs	<i>Linaria vulgaris</i>	ASI?		P	Dis
Hedge-hyssop, clammy	<i>Gratiola neglecta</i>	S		O	Wet
Kittentails	<i>Besseyia wyomingensis</i>	ASRM		U	Gra
Monkeyflower, yellow	<i>Mimulus guttatus</i>	ASRM		C	Crk /; Gra-Wet; Wet
Mudwort	<i>Limosella aquatica</i>	S?		P	Wet
Owl-clover	<i>Orthocarpus luteus</i>	AS		C	Gra; Shr
Paintbrush, common red	<i>Castilleja miniata</i>	AS		C	Mea; Dis; Con-Gra; For
Paintbrush, downy	<i>Castilleja sessiliflora</i>	SR?		P	Gra
Speedwell, hairy	<i>Veronica peregrina</i>	S		O	Mea
Speedwell, thyme-leaved	<i>Veronica serpyllifolia</i>	ASRM		O	Wet; For-Wet; Con-Cou
Speedwell, water	<i>Veronica catenata</i>	ASR		U	Wet; Lak /; Pon /; Crk /
Yellow rattle	<i>Rhinanthus minor</i>	AS		C	Brl; For-Gra
FLAX FAMILY (Linaceae)					
Flax, wild blue	<i>Linum lewisii</i>	AS		C	Gra
Flax, yellow	<i>Linum rigidum</i>	AS		O	Gra
FLOWERING-QUILLWORT FAMILY (Lilaeaceae)					
Flowering-quillwort	<i>Lilaea scilloides</i>	ASR?		P	Pon /; Cly-Wet; Wet
FOUR-O'CLOCK FAMILY (Nyctaginaceae)					
Umbrellawort, hairy	<i>Mirabilis hirsuta</i>	S		O	Bnk-Roc
FUMITORY FAMILY (Fumariaceae)					
Corydalis, golden	<i>Corydalis aurea</i>	ASI		O	For; Crk /; Lak /; Dis
Corydalis, pink	<i>Corydalis sempervirens</i>	A?		P	For

NOTES

			Flwr	Abun	Habitat
GENTIAN FAMILY (Gentianaceae)					
Felwort	<i>Gentianella amarella</i>	AS		C	Gra; For
Gentian, prairie	<i>Gentiana affinis</i>	AS		U	Gra; Wet; Crk/-Gra
GERANIUM FAMILY (Geraniaceae)					
Geranium, Bicknell's	<i>Geranium bicknellii</i>	AS		C	Dis; Con-Dis
Geranium, Carolina wild	<i>Geranium carolinianum</i>	SR		C	Con-Dis; Dis
Geranium, sticky purple	<i>Geranium viscosissimum</i>	ASRM		C	Gra; Shr; Mix; Brk; Cou
Geranium, wild white	<i>Geranium richardsonii</i>	ASRM		C	For; Shr
Stork's-bill	<i>Erodium cicutarium</i>	AI?		P	Dis
GINSENG FAMILY (Araliaceae)					
Sarsaparilla, wild	<i>Aralia nudicaulis</i>	ASR		O	For; For/
GOOSEFOOT FAMILY (Chenopodiaceae)					
Goosefoot, Fremont's	<i>Chenopodium fremontii</i>	S		U	For
Goosefoot, maple-leaved	<i>Chenopodium gigantospermum</i>	S		O	Dis
Goosefoot, narrow-leaved	<i>Chenopodium leptophyllum</i>	SR		O	Brk
Goosefoot, oak-leaved	<i>Chenopodium salinum</i>	S		U	Mea-Sal; Sal
Goosefoot, spear-leaved	<i>Monolepis nuttalliana</i>	SI?		P	Dis
Lamb's-quarters	<i>Chenopodium album</i>	SI		U	Dis
Pigweed, Russian	<i>Axyris amaranthoides</i>	SI?		P	Dis
Russian-thistle	<i>Salsola kali</i>	ASRI?		P	Dis; Gra-Dis
Saltbush	<i>Atriplex truncata</i>	AR?		P	Dis-Wet
Saltbush, prostrate	<i>Atriplex prostrata</i>	ASI		U	Sal-Mar; Mar;/ Wet
Summer-cypress	<i>Kochia scoparia</i>	SIG		U	Dis
Winter-fat	<i>Eurotia lanata</i>	AS		U	Gra
GRASS-OF-PARNASSUS FAMILY (Parnassiaceae)					
Grass-of-parnassus, northern	<i>Parnassia palustris</i>	AS		U	Wet; Con; Con-Pea
HORNED PONDWEED FAMILY (Zannichelliaceae)					
Pondweed, horned	<i>Zannichellia palustris</i>	AS		C	Pon; Crk; Wet
HORSETAIL FAMILY (Equisetaceae)					
Horsetail, common	<i>Equisetum arvense</i>	AS	NA	C	For; Con-Wet; Crk;/ Mar
Horsetail, meadow	<i>Equisetum pratense</i>	AS	NA	U	Con; Crk;/ Mar
Horsetail, swamp	<i>Equisetum fluviatile</i>	AS	NA	C	Wet; Mar; Lak;/ Crk/
Horsetail, variegated	<i>Equisetum variegatum</i>	AS	NA	C	Wet; Shr-Wet; Con; Crk/
Horsetail, woodland	<i>Equisetum sylvaticum</i>	AS	NA	O	For; For-Wet
Scouring-rush, common	<i>Equisetum hyemale</i>	AS	NA	C	Lak;/ Brk; Shr
Scouring-rush, dwarf	<i>Equisetum scirpoides</i>	AS	NA	U	Con; Con-Crk/
Scouring-rush, smooth	<i>Equisetum laevigatum</i>	AS	NA	U	Gra; Shr; Wet; Brk; Gvl

NOTES

		Fwr	Abun	Habitat
INDIAN-PIPE FAMILY (Monotropaceae)				
Indian-pipe	<i>Monotropa uniflora</i>	A?	P	For
Pine-drops	<i>Pterospora andromedea</i>	ASRM	U	Con; Mix
Pinesap	<i>Monotropa hypopitys</i>	ASRM	U	Con
IRIS FAMILY (Iridaceae)				
Blue-eyed grass, common	<i>Sisyrinchium montanum</i>	AS	C	Gra
LILY FAMILY (Liliaceae)				
Camas, death	<i>Zigadenus venenosus</i>	AS	C	Gra; Con; Wet
Camas, white	<i>Zigadenus elegans</i>	AS	C	Gra; Mix
Carrion-flower	<i>Smilax herbacea</i>	S	O	Bnk
Fairybells	<i>Disporum trachycarpum</i>	AS	C	For
False asphodel, sticky	<i>Tofieldia glutinosa</i>	A?	P	Wet; Lak/
Lily, glacier	<i>Erythronium grandiflorum</i>	A	O	For-Gra
Onion	<i>Allium stellatum</i>	S?	P	Gra
Onion, nodding	<i>Allium cernuum</i>	ASR	C	Gra; Shr; Mix; Con
Onion, prairie	<i>Allium textile</i>	AS	U	Gra; Gra-Bnk
Solomon's-seal, false	<i>Smilacina racemosa</i>	ASRM	C	For; Shr
Solomon's-seal, star-flowered	<i>Smilacina stellata</i>	AS	C	Bri; Gra
Twisted-stalk, clasping-leaved	<i>Streptopus amplexifolius</i>	ASR	O	For-Wet; Pea
LOASA FAMILY (Loasaceae)				
Sand-lily	<i>Mentzelia decapetala</i>	SR	O	Bnk; Bnk-Roc; Roc
LOBELIA FAMILY (Lobeliaceae)				
Downingia	<i>Downingia laeta</i>	SR	O	Wet
MADDER FAMILY (Rubiaceae)				
Bedstraw, northern	<i>Galium boreale</i>	AS	C	Gra; For
Bedstraw, small	<i>Galium trifidum</i>	AS	U	Mea-Wet; Mar; Pea; Con
Bedstraw, sweet-scented	<i>Galium triflorum</i>	AS	C	Con-Wet; Wet; For; Pea
Cleavers	<i>Galium aparine</i>	AI?	P	Con; Dis
MARE'S-TAIL FAMILY (Hippuridaceae)				
Mare's-tail, common	<i>Hippuris vulgaris</i>	AS	C	Lak; Pon; Crk
MARSILEA FAMILY (Marsileaceae)				
Pepperwort, hairy	<i>Marsilea vestita</i>	A?	NA P	Wet

NOTES

			Flwr	Abun	Habitat
MINT FAMILY (Labiatae)					
Bergamot, wild	<i>Monarda fistulosa</i>	AS		C	Gra;Shr;Brl;Mix;Cou
Dragonhead, American	<i>Dracocephalum parviflorum</i>	ASI		C	Dis
Dragonhead, false	<i>Physostegia parviflora</i>	AS?		P	Wet
Hedge-nettle, marsh	<i>Stachys palustris</i>	AS		C	Mea-Wet; Wet; Lak/
Hemp-nettle	<i>Galeopsis tetrahit</i>	ASI?		P	Dis;Wet;Con-Dis;Lak/
Marsh skullcap	<i>Scutellaria galericulata</i>	AS		C	Mar; Wet; Lak/; Crk/
Mint, wild	<i>Mentha arvensis</i>	AS		C	Wet; Lak/; Crk/; Mea
Water-horehound, American	<i>Lycopus americanus</i>	AS		U	Mea-Wet;Wet;Lak/;Pon/
Water-horehound, western	<i>Lycopus asper</i>	AS		U	Wet; Lak/; Crk/; Mea
Wood-sage	<i>Teucrium occidentale</i>	S?		P	Wet
MISTLETOE FAMILY (Loranthaceae)					
Mistletoe, dwarf	<i>Arceuthobium americanum</i>	AS?		P	Con
MORNING-GLORY FAMILY (Convolvulaceae)					
Bindweed, field	<i>Convolvulus arvensis</i>	AI?		P	Dis
Dodder, common	<i>Cuscuta gronovii</i>	AS		O	Gra
Morning-glory, wild	<i>Convolvulus sepium</i>	AS?		P	Shr
MUSTARD FAMILY (Cruciferae)					
Bitter cress	<i>Cardamine pensylvanica</i>	AS		U	Wet;Mea-Wet
Bladderpod, sand	<i>Lesquerella arenosa</i>	AS		O	Gra; Gra-Roc; Roc
Bladderpod, spatulate	<i>Lesquerella alpina</i>	AS		U	Gra; Gra-Roc; Roc
Cress, slender	<i>Rorippa tenerrima</i>	SR		U	Wet
Flixweed	<i>Descurainia sophia</i>	SI		C	Dis
Halimolobos	<i>Halimolobos virgata</i>	ASRM?		P	Gra
Mustard, green tansy	<i>Descurainia pinnata</i>	S		O	Bnk-Roc; Roc
Mustard, tower	<i>Arabis glabra</i>	ASI		O	Brl; Gra
Mustard, tumbling	<i>Sisymbrium altissimum</i>	SI?		P	Dis
Mustard, wormseed	<i>Erysimum cheiranthoides</i>	ASI		C	Con; Wet; Dis
Pepper-grass, branched	<i>Lepidium ramosissimum</i>	S		O	Dis
Pepper-grass, common	<i>Lepidium densiflorum</i>	ASI?		P	Dis
Rock cress, Drummond's	<i>Arabis drummondii</i>	AS?		P	Gra
Rock cress, hairy	<i>Arabis hirsuta</i>	AS		U	Brl; Gra
Rock cress, purple	<i>Arabis dibaricarpa</i>	AS		U	Gra; Gra-Bnk
Rock cress, reflexed	<i>Arabis holboellii</i>	AS?		P	Gra; Gra-Bnk
Rocket, prairie	<i>Erysimum asperum</i>	A		U	Gra
Rocket, small-flowered	<i>Erysimum inconspicuum</i>	AS		U	Gra
Rocket, yellow	<i>Barbarea vulgaris</i>	ASI?		P	Dis
Shepherd's-purse	<i>Capsella bursa-pastoris</i>	ASI		C	Dis
Stinkweed	<i>Thlaspi arvense</i>	ASI		C	Dis
Whitlow-grass, annual	<i>Draba nemorosa</i>	AS		C	Gra; Con
Winter cress, American	<i>Barbarea orthoceras</i>	AS		O	Wet;Crk;Con-Cou-Wet
Yellow cress, blunt-leaved	<i>Rorippa truncata</i>	SR		U	Wet
Yellow cress, marsh	<i>Rorippa palustris</i>	AS		U	Wet

NOTES

			Flwr	Abun	Habitat
NETTLE FAMILY (Urticaceae)					
Nettle, common	<i>Urtica dioica</i>	AS		C	For;Shr;Crk/;Wet;Dis
Pellitory, American	<i>Parietaria pensylvanica</i>	SR?		P	Dis
NIGHTSHADE FAMILY (Solanaceae)					
Tomato, wild	<i>Solanum triflorum</i>	AS		U	Brk; Dis
ORCHID FAMILY (Orchidaceae)					
Adder's-mouth, white	<i>Malaxis monophylla</i>	ASR		O	Con-Wet; Crk/; Pea
Bog orchid, blunt-leaved	<i>Habenaria obtusata</i>	AS		U	Con; For-Wet; Pea
Bog orchid, bracted	<i>Habenaria viridis</i>	AS		U	Mea-Wet;Swa/;Pea;Crk/
Bog orchid, northern green	<i>Habenaria hyperborea</i>	AS		C	Mix;Swa;Pea;Wet;Crk/
Bog orchid, tall white	<i>Habenaria dilatata</i>	ASR		O	Crk/; Shr-Wet; Wet
Coralroot, pale	<i>Corallorhiza trifida</i>	AS		U	For
Coralroot, spotted	<i>Corallorhiza maculata</i>	AS		O	For
Coralroot, striped	<i>Corallorhiza striata</i>	ASR		U	For
Ladies'-tresses, hooded	<i>Spiranthes romanzoffiana</i>	ASR		U	Mea-For/;Mea-Wet;Shr
Lady's-slipper, mountain	<i>Cypripedium montanum</i>	SR		O	For; For-Wet; Wet
Lady's-slipper, sparrow's-egg	<i>Cypripedium passerinum</i>	ASR		O	Con;Con-Wet;Pea;Crk/
Lady's-slipper, yellow	<i>Cypripedium calceolus</i>	SR		O	For
Orchid, round-leaved	<i>Orchis rotundifolia</i>	ASM		C	For; Pea; Wet; Crk/
Rattlesnake plantain	<i>Goodyera oblongifolia</i>	ASRM		U	Con; Mix
Rattlesnake plantain, lesser	<i>Goodyera repens</i>	SR		C	Con; Mix
Twayblade, heart-leaved	<i>Listera cordata</i>	SR		O	Con
Twayblade, northern	<i>Listera borealis</i>	ASR		U	Con;Crk/-Con;Brl;Pea
Venus'-slipper	<i>Calypso bulbosa</i>	ASR		U	Con

NOTES

PEA FAMILY (Leguminosae)			Fivr	Abun	Habitat
Alfalfa	<i>Medicago sativa</i>	ASIG		C	Dis
Bean, golden	<i>Thermopsis rhombifolia</i>	AS		C	Gra
Breadroot, Indian	<i>Psoralea esculenta</i>	S		O	Gra
Clover, alsike	<i>Trifolium hybridum</i>	ASI?		P	Con; Dis
Clover, red	<i>Trifolium pratense</i>	AIG?		P	Dis
Clover, white	<i>Trifolium repens</i>	AI?		P	Dis
Ground-plum	<i>Astragalus crassicaarpus</i>	AS		U	Gra
Hedysarum, alpine	<i>Hedysarum alpinum</i>	AS		C	Gra; For; For/
Hedysarum, northern	<i>Hedysarum boreale</i>	AS		U	Gra; Shr; Gra-Roc
Licorice, wild	<i>Glycyrrhiza lepidota</i>	AS		C	Cou; Dis; Lak / -Gra; For
Locoweed, early yellow	<i>Oxytropis sericea</i>	AS		C	Gra; Shr
Locoweed, late yellow	<i>Oxytropis monticola</i>	AS		U	Gra
Locoweed, reflexed	<i>Oxytropis deflexa</i>	AS		O	Mix; Shr-Wet; Cou-Wet
Locoweed, showy	<i>Oxytropis splendens</i>	A?		P	Gra
Lupine, silky perennial	<i>Lupinus sericeus</i>	A		C	Gra; For
Lupine, silvery perennial	<i>Lupinus argenteus</i>	ASM		C	Gra; For
Medick, black	<i>Medicago lupulina</i>	ASI		C	Dis
Milk vetch, American	<i>Astragalus americanus</i>	AS		U	For; Wet; Lak / ; Crk /
Milk vetch, ascending purple	<i>Astragalus striatus</i>	AS		C	Gra
Milk vetch, Canadian	<i>Astragalus canadensis</i>	AS		U	Brl; Brl /
Milk vetch, cushion	<i>Astragalus gilviflorus</i>	AS		C	Gra
Milk vetch, Drummond's	<i>Astragalus drummondii</i>	AS		U	Gra; Shr
Milk vetch, few-flowered	<i>Astragalus ocelliflexus</i>	ASRM		U	Gra; Gra / ; Gra-Roc; Roc
Milk vetch, Indian	<i>Astragalus aboriginum</i>	ASM?		P	Gra
Milk vetch, loose-flowered	<i>Astragalus tenellus</i>	AS		U	Gra; Bnk
Milk vetch, low	<i>Astragalus lotiflorus</i>	ASR?		P	Gra; Cly
Milk vetch, Missouri	<i>Astragalus missouriensis</i>	AS		U	Gra
Milk vetch, narrow-leaved	<i>Astragalus pectinatus</i>	AS		U	Gra; Cou
Milk vetch, purple	<i>Astragalus dasyclottis</i>	AS		C	Gra
Milk vetch, Pursh's	<i>Astragalus purshii</i>	AR?		P	Gra
Milk vetch, tufted	<i>Astragalus spatulatus</i>	ASR		C	Gra; Gra / ; Roc
Milk vetch, two-grooved	<i>Astragalus bisulcatus</i>	AS		U	Gra; Shr
Peavine, purple	<i>Lathyrus venosus</i>	A?		P	Con
Prairie-clover, purple	<i>Petalostemon purpureum</i>	AS		U	Gra
Prairie-clover, white	<i>Petalostemon candidum</i>	A		U	Gra
Psoralea, silverleaf	<i>Psoralea argophylla</i>	AR?		P	Gra
Sweet-clover, white	<i>Medilotus alba</i>	ASI?		P	Dis
Sweet-clover, yellow	<i>Medilotus officinalis</i>	ASI?		P	Dis
Vetch, tufted	<i>Vicia cracca</i>	AI		U	Dis
Vetch, wild	<i>Vicia americana</i>	AS		C	Gra; For; Lak /
Vetchling, cream-colored	<i>Lathyrus ochroleucus</i>	AS		C	Gra; For; Brl / ; Dis

NOTES

			Flwr	Abun	Habitat
PHLOX FAMILY (Polemoniaceae)					
Collomia, narrow-leaved	<i>Collomia linearis</i>	AS		C	Shr; Bri; Gra; Dis
Linanthus	<i>Linanthus septentrionalis</i>	ASRM		O	Gra
Phlox, moss	<i>Phlox hoodii</i>	ASR		U	Gra; Cou/
Pin-cushion plant	<i>Navarretia minima</i>	ASR		O	Wet; Gra-Wet
PINK FAMILY (Caryophyllaceae)					
Catchfly, Menzies'	<i>Silene menziesii</i>	ASR		O	Con; Gra
Catchfly, night-flowering	<i>Silene noctiflora</i>	ASI?		P	Gra; Dis
Catchfly, smooth	<i>Silene cserei</i>	SI?		P	Bri; Dis
Chickweed	<i>Stellaria macrophylla</i>	S		O	Con-Gra
Chickweed, long-leaved	<i>Stellaria longifolia</i>	AS		U	For-Wet
Chickweed, long-stalked	<i>Stellaria longipes</i>	AS		C	Gra; Gvl
Cockle, Drummond's	<i>Silene drummondii</i>	AS		U	Mix; Con; Gra
Mouse-ear chickweed, alpine	<i>Cerastium beeringianum</i>	A?		P	Roc; Gra
Mouse-ear chickweed, common	<i>Cerastium vulgatum</i>	SI?		P	Dis
Mouse-ear chickweed, field	<i>Cerastium arvense</i>	AS		C	Gra; Shr; Con-Gvl; Dis
Mouse-ear chickweed, long-stalked	<i>Cerastium nutans</i>	S?		P	For
Pearlwort, spreading	<i>Sagina decumbens</i>	ASRI?		P	Gra; Dis
Sandwort, blunt-leaved	<i>Moehringia lateriflora</i>	AS		C	For
Sandwort, linear-leaved	<i>Arenaria capillaris</i>	AM?		P	Mea
Sandwort, red-seeded	<i>Minuartia rubella</i>	ASRM		U	Gra; Roc
Sandwort, rocky-ground	<i>Arenaria congesta</i>	ASRM		C	Gra
Stitchwort, fleshy	<i>Stellaria crassifolia</i>	S		O	Wet-For
Stitchwort, northern	<i>Stellaria calycantha</i>	S		O	For-Wet
Whitlow-wort, low	<i>Paronychia sessiliflora</i>	AS		C	Gra
PLANTAIN FAMILY (Plantaginaceae)					
Plantain, common	<i>Plantago major</i>	ASI		C	Dis; Dis-Wet
Plantain, linear-leaved	<i>Plantago elongata</i>	AS?		P	Gra
Plantain, Pursh's	<i>Plantago patagonica</i>	S?		P	Dis-Cou; Cou
PONDWEED FAMILY (Potamogetonaceae)					
Pondweed, alpine	<i>Potamogeton alpinus</i>	S		O	Lak; Pon; Wet
Pondweed, clasping-leaf	<i>Potamogeton richardsonii</i>	AS		C	Lak; Pon; Crk
Pondweed, Fries'	<i>Potamogeton friesii</i>	S?		P	Lak; Pon
Pondweed, large-sheath	<i>Potamogeton vaginatus</i>	AS		U	Lak; Pon; Crk
Pondweed, leafy	<i>Potamogeton foliosus</i>	S		C	Crk
Pondweed, linear-leaved	<i>Potamogeton strictifolius</i>	AS		C	Lak; Pon; Crk
Pondweed, sago	<i>Potamogeton pectinatus</i>	S		C	Crk
Pondweed, thread-leaved	<i>Potamogeton filiformis</i>	S		C	Crk
Pondweed, various-leaved	<i>Potamogeton gramineus</i>	AS		O	Lak; Pon; Crk

NOTES

			Flwr	Abun	Habitat
PRIMROSE FAMILY (Primulaceae)					
Fairy candelabra, northern	<i>Androsace septentrionalis</i>	AS		U	Gra
Loosestrife, fringed	<i>Lysimachia ciliata</i>	AS		C	Bri; Bri/; Con; Lak/
Loosestrife, tufted	<i>Lysimachia thyrsoflora</i>	S		U	Mar
Milkwort, sea	<i>Glaux maritima</i>	S		U	Sal
Primrose, mealy	<i>Primula incana</i>	AS		U	Con; Wet; Crk/
Shooting star, mountain	<i>Dodecatheon conjugens</i>	ASRM		C	Gra; Bri; Mix
Shooting star, saline	<i>Dodecatheon pulchellum</i>	AS		C	Gra-Wet; Con
PURSLANE FAMILY (Portulacaceae)					
Montia, linear-leaved	<i>Montia linearis</i>	ASRM		O	Roc-Wet
Purslane	<i>Portulaca oleracea</i>	AJ		O	Dis
Spring beauty, western	<i>Claytonia lanceolata</i>	ASRM		U	Gra; Crk/; For-Wet; Cou
ROSE FAMILY (Rosaceae)					
Agrimony	<i>Agrimonia striata</i>	AS		U	Bnk-Crk; Cou
Avens, large-leaved yellow	<i>Geum macrophyllum</i>	AS		C	Mea; Mea-Wet; Wet; Mix
Avens, purple	<i>Geum rivale</i>	AS		C	Mar; Mea-Wet; Crk/; For
Avens, three-flowered	<i>Geum triflorum</i>	AS		C	Gra; Bri
Avens, yellow	<i>Geum aleppicum</i>	AS		U	Bri; Wet; Pon/
Chamaerhodos	<i>Chamaerhodos erecta</i>	AS		U	Gra
Cinquefoil, brook	<i>Potentilla rivalis</i>	S		U	Wet
Cinquefoil, bushy	<i>Potentilla paradoxa</i>	AR?		P	Wet
Cinquefoil, early	<i>Potentilla concinna</i>	AS		U	Gra; Gra-Bnk
Cinquefoil, graceful	<i>Potentilla gracilis</i>	AS		C	Gra; For
Cinquefoil, low	<i>Potentilla plattensis</i>	SR?		P	Mea-Wet
Cinquefoil, marsh	<i>Potentilla palustris</i>	AS		U	Swa; Mar; Lak/; Wet
Cinquefoil, mountain	<i>Potentilla diversifolia</i>	ASRM		U	Gra
Cinquefoil, plains	<i>Potentilla bipinnatifida</i>	AS		U	Gra
Cinquefoil, prairie	<i>Potentilla pensylvanica</i>	AS		C	Gra; Shr; Bri; Mix
Cinquefoil, rough	<i>Potentilla norvegica</i>	AS		U	Mea-Wet; Wet
Cinquefoil, white	<i>Potentilla arguta</i>	AS		C	Gra
Cinquefoil, woolly	<i>Potentilla hippiana</i>	AS		C	Gra; Shr
Silverweed	<i>Potentilla anserina</i>	AS		U	Mea-Wet; Lak/; Wet; Gvl
Strawberry, wild	<i>Fragaria virginiana</i>	AS		C	Gra; Shr; For
SANDALWOOD FAMILY (Santalaceae)					
Bastard toadflax	<i>Comandra umbellata</i>	AS		U	Gra
SAXIFRAGE FAMILY (Saxifragaceae)					
Alumroot, Richardson's	<i>Heuchera richardsonii</i>	AS		C	Gra
Alumroot, small-leaved	<i>Heuchera parvifolia</i>	ASRM		U	Gra; Shr
Bishop's-cap	<i>Mitella nuda</i>	AS		U	Con; Mix; For-Wet; Swa
Rockstar	<i>Lithophragma glabrum</i>	ASRM		O	Cou-Wet
Saxifrage, rhomboid-leaved	<i>Saxifraga occidentalis</i>	ASRM		O	Gra

NOTES

			Fwr	Abun	Habitat
SELAGINELLA FAMILY (Selaginellaceae)					
Selaginella, prairie	<i>Selaginella densa</i>	AS	NA	C	Gra; Shr
SPURGE FAMILY (Euphorbiaceae)					
Spurge, ridge-seeded	<i>Euphorbia glyptosperma</i>	SI?		P	Dis
Spurge, thyme-leaved	<i>Euphorbia serpyllifolia</i>	S		U	San; Crk/
ST. JOHN'S-WORT FAMILY (Hypericaceae)					
St. John's-wort, large Canada	<i>Hypericum majus</i>	ASR?		P	Wet; Crk
STONECROP FAMILY (Crassulaceae)					
Stonecrop, lance-leaved	<i>Sedum lanceolatum</i>	ASRM		C	Gra; Shr; Mix; Bnk-Roc
TOUCH-ME-NOT FAMILY (Balsaminaceae)					
Touch-me-not, spotted	<i>Impatiens capensis</i>	S		U	Crk/
VERVAIN FAMILY (Verbenaceae)					
Vervain, carpet	<i>Verbena bracteata</i>	AS*		U	Dis
VIOLET FAMILY (Violaceae)					
Violet, bog	<i>Viola nephrophylla</i>	AS		U	Mea-Wet; For-Wet; Wet
Violet, early blue	<i>Viola adunca</i>	AS		C	Gra; Shr; For; Dis
Violet, kidney-leaved	<i>Viola renifolia</i>	AS		U	For-Wet
Violet, western Canada	<i>Viola canadensis</i>	AS		C	For; Shr; Mea
Violet, yellow prairie	<i>Viola nuttallii</i>	AS		U	Gra
WATERLEAF FAMILY (Hydrophyllaceae)					
Scorpionweed, Franklin's	<i>Phacelia franklinii</i>	SRI?		P	Con-Dis
Waterpod	<i>Ellisia nyctelea</i>	AS		O	Brl
WATER-MILFOIL FAMILY (Haloragaceae)					
Water-milfoil, spiked	<i>Myriophyllum exalbescens</i>	AS		C	Lak; Pon; Crk
WATER-NYMPH FAMILY (Najadaceae)					
Naiad, slender	<i>Najas flexilis</i>	AS		C	Wet; Pon; Lak
WATER-PLANTAIN FAMILY (Alismataceae)					
Arrowhead, arum-leaved	<i>Sagittaria cuneata</i>	AS		U	Lak; Pon; Crk
Water-plantain, broad-leaved	<i>Alisma plantago-aquatica</i>	AS		O	Lak; Pon
WATER-STARWORT FAMILY (Callitrichaceae)					
Water-starwort, northern	<i>Callitriche hermaphroditica</i>	AS		U	Lak; Pon; Wet
Water-starwort, vernal	<i>Callitriche verna</i>	AS		C	Lak; Pon; Wet
WINTERGREEN FAMILY (Pyrolaceae)					
Wintergreen, common pink	<i>Pyrola asarifolia</i>	AS		C	Con; Mix
Wintergreen, greenish-flowered	<i>Pyrola chlorantha</i>	AS		U	Con
Wintergreen, lesser	<i>Pyrola minor</i>	AS		U	Con; Con-Wet
Wintergreen, one-flowered	<i>Moneses uniflora</i>	AS		C	Con; For-Wet
Wintergreen, one-sided	<i>Orthilia secunda</i>	AS		C	For
Wintergreen, white	<i>Pyrola elliptica</i>	AS		O	Brl

NOTES

Graminoids (grasses, rushes, sedges)

GRASS FAMILY (Gramineae)

			Flowering	Abundance	Habitat
Barley, foxtail	<i>Hordeum jubatum</i>	ASM		C	Dis; Gra; Mea; Wet
Bluegrass	<i>Poa glaucifolia</i>	AS		U	Brl
Bluegrass, alkali	<i>Poa junceifolia</i>	ASR		U	Wet; For
Bluegrass, annual	<i>Poa annua</i>	SI?		P	Dis
Bluegrass, Canada	<i>Poa compressa</i>	SI		U	Brl; Con; Cou-Wet
Bluegrass, Canby	<i>Poa canbyi</i>	S		C	Gra
Bluegrass, early	<i>Poa cusickii</i>	ASR		U	Gra; Con
Bluegrass, fowl	<i>Poa palustris</i>	AS		C	Mea-Wet; Wet; Con; Mix
Bluegrass, inland	<i>Poa interior</i>	AS		U	Gra
Bluegrass, Kentucky	<i>Poa pratensis</i>	ASR		U	Gra; For
Bluegrass, Nevada	<i>Poa nevadensis</i>	SR		O	Crk/
Bluegrass, plains	<i>Poa arida</i>	S		U	Gra
Bluegrass, Sandberg	<i>Poa sandbergii</i>	AS		U	Gra
Bluegrass, Wheeler's	<i>Poa nervosa</i>	ASRM		O	For
Bluegrass, wood	<i>Poa nemoralis</i>	SI		C	Gra; For
Bluejoint	<i>Calamagrostis canadensis</i>	AS		C	Wet; Mar; For
Bluestem, little	<i>Schizachyrium scoparium</i>	S		C	Gra
Brome, awnless	<i>Bromus inermis</i>	ASI?		P	Dis; Gra; Shr; For
Brome, fringed	<i>Bromus ciliatus</i>	S		U	Brl
Brome, keeled	<i>Bromus carinatus</i>	ASM		C	Shr; Brl; Mix; Brl/
Brome, nodding	<i>Bromus anomalus</i>	AS		C	Gra; Brl
Canary grass, reed	<i>Phalaris arundinacea</i>	AS		C	Wet; Mea-Wet; Mar
Chess, downy	<i>Bromus tectorum</i>	ASI		U	Dis
Fescue, bluebunch	<i>Festuca idahoensis</i>	ASRM		C	Gra
Fescue, meadow	<i>Festuca pratensis</i>	ASIG?		P	Dis
Fescue, red	<i>Festuca rubra</i>	S		U	Gra
Fescue, Rocky Mountain	<i>Festuca saximontana</i>	AS		C	Gra; Shr; Mix; Con
Fescue, rough	<i>Festuca scabrella</i>	AS		C	Gra; Shr; For
Foxtail	<i>Alopecurus alpinus</i>	SR		U	Wet
Foxtail, alpine	<i>Alopecurus occidentalis</i>	ASM		O	Brl/; Wet
Foxtail, short-awned	<i>Alopecurus aequalis</i>	AS		U	Wet; Lak/; Pon/; Crk/
Foxtail, water	<i>Alopecurus geniculatus</i>	S		O	Dis; Wet

NOTES

			Flwr	Abun	Habitat
Gramma, blue	<i>Bouteloua gracilis</i>	AS		C	Gra
Grass, Alaska onion	<i>Melica subulata</i>	ASR?		P	Con
Grass, brook	<i>Catabrosa aquatica</i>	AS		U	Con; Wet; Crk/
Grass, June	<i>Koeleria macrantha</i>	AS		C	Gra; Shr; Mix
Grass, porcupine	<i>Stipa spartea</i>	A?		P	Gra; Shr
Grass, quack	<i>Agropyron repens</i>	ASI		C	Dis; Gra
Grass, rough hair	<i>Agrostis scabra</i>	AS		C	Gra; Mea; For
Grass, salt	<i>Distichlis stricta</i>	S		O	Lak/
Grass, slough	<i>Beckmannia syzigachne</i>	AS		U	Wet; Lak/; Pon/; Crk/
Grass, western porcupine	<i>Stipa curtisetia</i>	S		U	Gra
Hair grass, tufted	<i>Deschampsia cespitosa</i>	AS		U	Gra; Mea; Wet; Con
Manna grass, common tall	<i>Glyceria grandis</i>	AS		C	Lak; Pon; Wet
Manna grass, fowl	<i>Glyceria striata</i>	AS		C	Con; Mea-Wet; Wet
Manna grass, northern	<i>Glyceria borealis</i>	AS		U	Pon; Wet
Muhly, bog	<i>Muhlenbergia glomerata</i>	S		O	Crk-Bnk
Muhly, marsh	<i>Muhlenbergia racemosa</i>	ASR		O	Bnk; Bnk-Crk; Wet
Muhly, mat	<i>Muhlenbergia richardsonis</i>	AS		C	Gra; Gra-Wet; For-Wet
Muhly, plains	<i>Muhlenbergia cuspidata</i>	AS		U	Shr; Gra
Needle grass, Columbia	<i>Stipa columbiana</i>	ASM		U	Gra; Mix
Needle grass, green	<i>Stipa viridula</i>	AS		U	Gra; Cou
Needle grass, Richardson	<i>Stipa richardsonii</i>	S		U	Brl; Con
Needle-and-thread	<i>Stipa comata</i>	AS		C	Gra; Shr; Brl
Oat, wild	<i>Avena fatua</i>	SI?		P	Dis
Oat grass, California	<i>Danthonia californica</i>	ASRM		C	Gra; Mea; Brl-Gra; For
Oat grass, Hooker's	<i>Helictotrichon hookeri</i>	AS		C	Gra
Oat grass, one-spike	<i>Danthonia unispicata</i>	ASRM		O	Con; Wet
Oat grass, Parry	<i>Danthonia parryi</i>	ASM		O	Gra
Oat grass, poverty	<i>Danthonia spicata</i>	ASR		U	For; Con-Dis
Oat grass, purple	<i>Schizachne purpurascens</i>	AS		U	Wet; For
Redtop	<i>Agrostis stolonifera</i>	ASI		U	Wet; Lak/; Pon/; Crk/
Redtop, spike	<i>Agrostis exarata</i>	ASR		O	Wet; Lak/; Crk/
Reed grass, narrow	<i>Calamagrostis stricta</i>	AS		U	Mea; Mar; Wet
Reed grass, northern	<i>Calamagrostis inexpansa</i>	AS		U	Mea-Wet; Wet
Reed grass, pine	<i>Calamagrostis rubescens</i>	ASRM		U	Con; Mix; Con-Dis
Reed grass, plains	<i>Calamagrostis montanensis</i>	AS		C	Gra
Reed grass, purple	<i>Calamagrostis purpurascens</i>	ASM		O	Wet; Shr-Wet; Crk/
Rice grass, Indian	<i>Oryzopsis hymenoides</i>	AS		C	Shr; Bnk
Rice grass, white-grained mountain	<i>Oryzopsis asperifolia</i>	AS?		P	Shr; Mix; Crk/; Gra-Wet

NOTES

	Flowering	Abundance	Habitat
AS	U		For; Cou
ASI	O		Crk/; Dis
SG?	P		Gra
ASM	C		Con; Mix; Cou; Gra/ -Con
SR?	P		Gra
AG?	P		Dis
AS	C		Con; Mix; Cou
AS	C		For; Shr; Cou
ASR	O		Cou; Brl; Crk/ -Cou
AS	C		Mix; Brl-Wet; Wet
AS	O		Shr-Wet; Pea; Swa; Wet
AS	C		Lak/; Shr-Wet; Con; Cou
SR	O		Shr; Cou; Brl; Mix
AS?	P		Gra; Bnk-Roc
AS	U		Gra
ASRM	U		For; Shr
AS	U		Cou
AS	O		Con; Shr-Wet
ASR	O		Crk-Bnk; Cou
AS	C		Con; For-Wet; Crk
S?	P		For-Wet
AS	C		For; For-Wet; Shr-Wet
AS	C		Brl; Shr; Shr-Wet
AS	C		Gra; For; Roc
AS	C		Gra; For; Con/

Salt-meadow grass, Nuttall's	<i>Puccinellia nuttalliana</i>
Sand grass	<i>Calamovilfa longifolia</i>
Sweet grass	<i>Hierochloa odorata</i>
Timothy	<i>Phleum pratense</i>
Timothy, mountain	<i>Phleum commutatum</i>
Trisetum, awnless	<i>Trisetum wolfii</i>
Trisetum, spike	<i>Trisetum spicatum</i>
Wedge grass, prairie	<i>Sphenopholis obtusata</i>
Wedge grass, slender	<i>Sphenopholis intermedia</i>
Wheat grass, annual	<i>Eremopyrum triticeum</i>
Wheat grass, awned northern	<i>Agropyron albicans</i>
Wheat grass, bluebunch	<i>Agropyron spicatum</i>
Wheat grass, crested	<i>Agropyron pectiniforme</i>
Wheat grass, northern	<i>Agropyron dasystachyon</i>
Wheat grass, slender	<i>Agropyron trachycaulum</i>
Wheat grass, western	<i>Agropyron smithii</i>
Wild rye, Canada	<i>Elymus canadensis</i>
Wild rye, giant	<i>Elymus piperi</i>
Wild rye, hairy	<i>Elymus innovatus</i>
Wild rye, smooth	<i>Elymus glaucus</i>
Wood-reed, drooping	<i>Cinna latifolia</i>

RUSH FAMILY (Juncaceae)

Rush	<i>Juncus interior</i>
Rush	<i>Juncus saximontanus</i>
Rush, alpine	<i>Juncus alpinarticulatus</i>
Rush, big-head	<i>Juncus oaseyi</i>
Rush, equitant-leaved	<i>Juncus ensifolius</i>
Rush, few-flowered	<i>Juncus confusus</i>
Rush, knotted	<i>Juncus nodosus</i>
Rush, long-styled	<i>Juncus longistylis</i>
Rush, mud	<i>Juncus tracyi</i>
Rush, Nevada	<i>Juncus nevadensis</i>
Rush, slender	<i>Juncus tenuis</i>
Rush, toad	<i>Juncus bufonius</i>
Rush, wire	<i>Juncus balticus</i>
Wood-rush, field	<i>Luzula multiflora</i>

NOTES

SEDGE FAMILY (Cyperaceae)			Flwr	Abun	Habitat
Bulrush, common great	<i>Scirpus validus</i>	S		C	Mar; Lak; Pon; Wet
Bulrush, great	<i>Scirpus acutus</i>	AS		C	Lak; Mar
Bulrush, Nevada	<i>Scirpus nevadensis</i>	SR?		P	Wet
Bulrush, small-fruited	<i>Scirpus microcarpus</i>	AS		O	Mar; Lak/; Pon/; Wet
Cotton grass, tall	<i>Eriophorum polystachion</i>	AS?		P	Crk; Pea
Rush, three-square	<i>Scirpus pungens</i>	S?		P	Crk
Sedge	<i>Carex garberi</i>	S		O	Pea
Sedge	<i>Carex pachystachya</i>	ASM		C	Mea-Wet; Wet
Sedge	<i>Carex simulata</i>	ASM		C	Wet; Pea
Sedge, awl-fruited	<i>Carex stipitata</i>	S		C	Wet
Sedge, awned	<i>Carex atherodes</i>	AS		C	Mar; Lak/; Pon/; Wet
Sedge, Back's	<i>Carex backii</i>	S		U	Bnk-For; Con
Sedge, beautiful	<i>Carex concinna</i>	AS		U	Con; Mix
Sedge, Bebb's	<i>Carex bebbii</i>	AS		C	Mar; Mea-Wet; Wet
Sedge, bent	<i>Carex deflexa</i>	AR?		P	Wet
Sedge, blunt	<i>Carex obtusata</i>	AS		C	Gra
Sedge, bristle-leaved	<i>Carex eburnea</i>	AS		O	For-Wet
Sedge, bristle-stalked	<i>Carex leptalea</i>	AS		C	Con; Wet
Sedge, broad-fruited	<i>Carex tenera</i>	AS?		P	Mix; Brl/
Sedge, broad-scaled	<i>Carex platylepis</i>	ASM		U	Gra
Sedge, brownish	<i>Carex brunnescens</i>	S		O	Con; Cou
Sedge, cyperus-like	<i>Carex pseudo-cyperus</i>	AR		C	Con
Sedge, Dewey's	<i>Carex deweyana</i>	AS		U	Brl
Sedge, Douglas	<i>Carex douglasii</i>	S		O	Mea
Sedge, golden	<i>Carex aurea</i>	AS		O	Con; Wet; Pea
Sedge, graceful	<i>Carex praegracilis</i>	AS?		P	Gra; Gra-Wet
Sedge, green	<i>Carex viridula</i>	AS		U	Wet; Pea
Sedge, hair-like	<i>Carex capillaris</i>	AS		C	Con; Wet; Crk/; Pea
Sedge, hairy-fruited	<i>Carex lasiocarpa</i>	A?		P	Wet
Sedge, hay	<i>Carex siccata</i>	AS		C	For; Con-Dis
Sedge, Hayden's	<i>Carex haydeniana</i>	AM?		P	Wet
Sedge, head-like	<i>Carex phaeocephala</i>	A?		P	Mix
Sedge, Hood's	<i>Carex hoodii</i>	ASRM		C	Gra; Bnk-Wet
Sedge, Hooker's	<i>Carex hookerana</i>	AS		U	Bnk
Sedge, inland	<i>Carex interior</i>	AS		U	Mea-Wet; Wet
Sedge, lakeshore	<i>Carex lacustris</i>	ASR		C	Wet; Mar
Sedge, long-bracted	<i>Carex athrostachya</i>	ASM		C	Mea-Wet; Wet
Sedge, low	<i>Carex stenophylla</i>	S		C	Gvl-Gra
Sedge, meadow	<i>Carex praticola</i>	AS		U	Mix; Gra
Sedge, northern bog	<i>Carex gynocrates</i>	AS		U	Con; Con-Swa
Sedge, pasture	<i>Carex petasata</i>	ASRM		U	Gra
Sedge, Peck's	<i>Carex peckii</i>	S?		P	For
Sedge, prairie	<i>Carex prairea</i>	AS?		P	Con; Con-Crk
Sedge, Raymond's	<i>Carex raymondii</i>	S		O	Cou
Sedge, Raynold's	<i>Carex raynoldsii</i>	ASRM		O	Wet; Cou
Sedge, Ross'	<i>Carex rossii</i>	AS		U	Con; Brl; Bnk

			Flwr	Abun	Habitat
Sedge, short	<i>Carex curta</i>	S		U	For-Wet; Wet
Sedge, silvery-flowered	<i>Carex aenea</i>	AS		U	Con; Wet-Mea
Sedge, slender-beaked	<i>Carex brevior</i>	S		O	Mea-Wet; Wet
Sedge, small-bottle	<i>Carex utriculata</i>	ASE		C	Mar; Wet; Con-Wet
Sedge, small-winged	<i>Carex microptera</i>	ASM		U	Crk/; Wet; Con
Sedge, Sprengel's	<i>Carex sprengelii</i>	AS		O	Brl; Wet
Sedge, sun-loving	<i>Carex pensylvanica</i>	AS		C	Gra
Sedge, thick-spike	<i>Carex macloviana</i>	ASM		U	Mea-Wet; Crk/; Wet
Sedge, thread-leaved	<i>Carex filifolia</i>	AS		C	Gra
Sedge, three-seeded	<i>Carex trisperma</i>	AR?		P	Wet
Sedge, Torrey's	<i>Carex torreyi</i>	S		U	Bnk
Sedge, two-seeded	<i>Carex disperma</i>	AS		C	Con; For-Wet; Pea
Sedge, two-stamened	<i>Carex diandra</i>	AS		C	Wet; Mar
Sedge, umbellate	<i>Carex umbellata</i>	A?		P	Gra
Sedge, water	<i>Carex aquatilis</i>	AS		C	Mar; Lak/; Pon/; Wet
Sedge, white-scaled	<i>Carex xerantica</i>	S		U	Gra
Sedge, woolly	<i>Carex lanuginosa</i>	AS		C	Mar; Mea-Wet; Crk/
Spike-rush	<i>Eleocharis erythropoda</i>	S		C	Crk-Gvl
Spike-rush, creeping	<i>Eleocharis palustris</i>	AS		C	Wet; Mar; Lak/; Pon/
Spike-rush, few-flowered	<i>Eleocharis quinqueflora</i>	S		C	Mar
Spike-rush, needle	<i>Eleocharis acicularis</i>	S		U	Cly-Wet; Cly

NOTES



If You Wish to Participate in the Ongoing Study and Management of this Site . . .

. . . please send any new information, particularly for the plants marked *, R, E, ? or P, to the site contact. Include:

- your name, address, phone number and experience level;
- a detailed description of the plant, its habitat and where it is located on the site;
- information on the stage of flowering observed for the plant (include date of observation); and
- photograph(s) of the plant. Include close-up and habitat views if possible, but do not disturb the plants and area in any way.

Site Contact (Alberta):

Cypress Hills Provincial Park
P.O. Box 12, ELKWATER, Alberta T0J 1C0
Phone: (403) 893-3777

Site Contact (Saskatchewan):

Cypress Hills Provincial Park
P.O. Box 850, MAPLE CREEK, Saskatchewan S0N 1N0
Phone: (306) 662-4411

REMEMBER

**Plants MUST NOT be damaged,
even when documenting them.**

Assistance in the development of this checklist was provided by:

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The source used for the species names is:

- Alberta Energy/Forestry, Lands and Wildlife. 1992. Alberta Plants and Fungi Master Species List and Species Group Checklists. Pub. No.: Ref. 75. Edmonton.

Checklist Compilation and Production:

- Pat McIsaac and Chel Macdonald, Edmonton, Alberta.

