

**ANNOTATED CATALOGUE OF  
SASKATCHEWAN VASCULAR PLANTS**

by  
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## INTRODUCTION

This *Annotated Catalogue of Saskatchewan Vascular Plants* is a compilation of the native and naturalized pteridophytes, conifers and flowering plants recorded in the uncultivated flora of Saskatchewan. It represents an updating of the floral listings in Harms (2003). Since publication of the latter, numerous taxonomic (and resultant nomenclatural) changes have been proposed by recent revisionary studies, often with molecular data inputs reinterpreting genetic relationships, and subsequently published since early 2003 have been eight additional volumes of the presently ongoing *Flora of North America (FNA)* series. Also, since 2003, the *Biota of North America Project (BONAP)* (Kartesz & Meacham, 1999-2006) plant list has undergone revisions. To remain relatively current, regional floral lists and manuals require periodic updating that incorporates newly available taxonomic information.

Most recently proposed taxonomic revisions with their associated name changes have been accepted in this catalogue, especially if included in published volumes of the *Flora of North America (FNA)*, or alternatively by the *Biota of North America Project (BONAP)* (Kartesz & Meacham, 2006). But, when personal experience with regard to particular plant groups contradicted recent innovations, my preferred alternative taxonomic interpretations are followed in this catalogue.

In this catalogue, the plant families are alphabetically arranged under the following three major vascular plant groups: I. Pteridophytes (Fern Allies and True Ferns); II. Gymnosperms: Conifers (Cone-bearing Naked-seed Plants); and III. Angiosperms (Flowering Plants). In turn, the genera, species, subspecies, and varieties are listed alphabetically under their respective families. Taxonomic forms (formae) are not included. For each taxon entry, the accepted scientific name is given with its authorship, followed by its common name(s). With non-standardization of plant common names, various ones may be used for any one species, and the more frequent ones are given here. A more comprehensive listing of common names is provided in Harms (2003). Listed in square brackets following the common names, are the more important scientific synonyms with their authorships, allowing for the interconnecting and interrelating of alternative names for taxa that may be found in presently used floral manuals and reference sources. More comprehensive synonymy lists are found in Harms (2003). Cross-referencing is provided for alternate names often used in more recent literature for genus-level name changes, although not for changed species' epithets within a genus which the listed synonyms should help to clarify.

Finally, following the synonymy list for each listed taxon, brief status indicators are given using the following abbreviations as defined below for presence/origin status, and for rarity/abundance status:

### Presence and Origin Indicators:

- N** -- native taxa: the indigenous or original species in Saskatchewan prior to European settlement.
- In** -- naturalized exotic taxa (broadly defined as all non-native plant taxa, whether

deliberately or accidentally introduced, that have become established in the natural flora, excluding cultivated plants and adventive plants never becoming naturally established).

ADV? -- introduced taxa that possibly may be either only adventive (casual) rather than truly established (naturalized), or not persistent to the present if temporarily established.

VER? -- reported taxa, whether native or introduced, presumed likely to be present in Saskatchewan, but lacking firm confirmation. Those previously reported taxa lacking confirmation, that are deemed unlikely to be present, or with report-bases shown to be erroneous, have been excluded from the main catalogue, but are listed in Appendix 1.

HYB -- a hybrid taxon.

#### Rarity/Abundance Designations Assigned for Native Taxa:

**N** EXT? -- probably extirpated (recorded previously but apparently no longer existing in the province).

**N** END -- endangered (critically threatened by human or natural factors with extirpation throughout all of its Saskatchewan range because of extreme rarity). Typically 5 or fewer sites in the province or locally sparse at all sites.

**N** THR -- threatened (imperiled by its rarity and likely to become endangered in Saskatchewan). Typically found at 6–15 sites in the province and mostly locally sparse.

**N** VUL -- vulnerable (at risk because of low or declining numbers and thus of special concern, but with no obvious immediate endangerment). Typically found at 16–25 sites in the province and locally sparse at many.

**N** UC -- uncommon (apparently secure in Saskatchewan but of potential long-term concern because not frequent or numerous in the flora).

**N** FC -- fairly common and reasonably secure in Saskatchewan.

**N** C -- common (many occurrences and apparently secure in Saskatchewan).

**N** CC -- very common or abundant (demonstrably secure with many widespread occurrences in Saskatchewan and often locally numerous).

**N** U? -- status uncertain in Saskatchewan due to limited or confused information.

**N** UR? -- rare, with status undetermined pending more information.

**N** ? -- a question mark following any abbreviation denotes uncertainty because of limited information.

#### Rarity/Abundance Designations Assigned for Naturalized Introduced Taxa:

**In** ADV? -- introduced and possible adventive; introduced plant taxa whose naturalized presence in Saskatchewan is questioned.

**In** R -- single or very few known occurrences.

**In** UC -- uncommon (not common or numerous in the flora).

**In** FC -- fairly common.

**In** C -- common (many occurrences).

**In** CC -- very common or abundant (with many widespread occurrences and usually locally numerous).

**In** U? -- status uncertain in Saskatchewan because of limited information.

**In ?** -- a question mark following any abbreviation denotes uncertainty because of limited information.

The rarity/abundance categories are based on the author's personal judgements. They are not given for plant taxa lacking certain verification in the province nor for putative hybrids.

In addition, for those native taxa deemed of provincial rarity concern (e.g., EXT?, END, THR, and VUL), the Nature Conservancy provincial ("S") rarity rankings ("Element Ranks"), as assigned by the Saskatchewan Conservation Data Centre (1998, 2000), are given in parentheses following my designations. These Nature Conservancy Element Ranks are briefly defined as follows:

#### RANKS

#### DEFINITIONS OF RANKS

- X Presumed extinct (globally) or extirpated (provincially). After intensive searching, there appears virtually no likelihood of rediscovery.
- H Historical occurrence only, without recent verification, so possibly extinct (or extirpated), but thorough searches are still needed to preclude it being extant.
- 1 Critically imperiled because of extreme rarity or some factor(s) making it particularly vulnerable to extinction (or extirpation). Typically 5 or fewer occurrences, or very few remaining individuals (<1000).
- 2 Imperiled because of rarity or because some factor(s) makes it very vulnerable to extinction (or extirpation). Typically 6 to 20 occurrences, or few remaining individuals (1,000 to 3,000).
- 3 Vulnerable either because very rare and local throughout its range, or found only in a restricted range (even if abundant in some locations), or because of other factor(s) making it vulnerable to extinction (or extirpation). Rare to uncommon, with typically 21 to 100 occurrences, or between 3,000 to 10,000 individuals.
- 4 Apparently secure, uncommon but not rare (although may be rare in parts of its range, particularly on the periphery), and usually widespread. Apparently not vulnerable in most of its range, but possibly with cause for long-term concern. Typically more than 100 occurrences, and over 10,000 individuals.
- 5 Demonstrably secure -- common, widespread, and abundant (although it may be rare in parts of its range, particularly on the periphery). Not vulnerable in most of its range. Typically with considerably more than 100 occurrences and 10,000 individuals.
- ? Unranked or uncertain -- rank either not yet assessed or considered inexact.
- R Reported but lacking persuasive documentation to provide basis for either accepting or rejecting the report.
- RF Reported falsely, with the error persistent in literature.
- Q Questionable taxonomy -- taxonomic difficulties existing with the taxon's distinctiveness at its current level that need resolution.
- U Unrankable currently due to a lack of information or to conflicting information.

Abbreviated lists of the native Saskatchewan plants of rarity concern are given in Appendix 2, where arranged alphabetical under the different categories recognized here.

Some Latin words or abbreviations frequently associated with botanical nomenclature that may be encountered in the present list, include the following:

<u>Abbrev.</u>	<u>Latin Term</u>	<u>English Meaning</u>
<i>auct.</i>	<i>auctor</i>	= “of authors” -- a name used by some authors, but not considered a true taxonomic synonym.
	<i>ex</i>	= “according to” -- refers to an author first validly publishing a plant name, but crediting another.
<i>nom. illeg.</i>		= name illegitimate acc. to I.C.B.N.
<i>non</i>		= “not”
<i>incl.</i>	<i>includens</i>	= “including”
<i>s.str.</i>	<i>sensu stricto</i>	= “in a narrow sense”
<i>s.lat.</i>	<i>sensu lato</i>	= “in a broad sense”
<i>p.p.</i>	<i>pro parte</i>	= “in part”
<i>sphalm.</i>	<i>sphalmate</i>	= “by mistake” – usually referring to long-persistent spelling errors.

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## TAXONOMIC LIST

### I. PTERIDOPHYTES (Ferns and Fern Allies)

#### **DRYOPTERIDACEAE (Wood Fern Family):**

- Athyrium filix-femina* (L.) Roth ex Mert. var. *angustum* (Willd.) Lawson – EASTERN LADY-FERN. [*A. f.f.* var. *michauxii* (Spreng.) Farw.]. N VUL. (S3T?).
- Athyrium filix-femina* (L.) Roth ex Mertens var. *cyclosorum* (Rupr.) Ledeb. – SITKA or WESTERN LADY-FERN. [*A. f.f.* var. *sitchense* (Rupr.) Ledeb.]. N UC.
- Cystopteris fragilis* (L.) Bernh -- FRAGILE or BRITTLE FERN or BLADDER-FERN. N CC.
- Cystopteris montana* (Lam.) Bernh. ex Desv. – MOUNTAIN BLADDER-FERN. N END (S1).
- Dryopteris carthusiana* (Vill.) Fuchs – SPINULOSE SHIELD-FERN or WOOD-FERN. [*D. austriaca* (Jacq.) Schinz & Thell. var. *spinulosa* (Muell.) Fisch.; *D. spinulosa* (Muell.) Watt.]. N CC.
- Dryopteris cristata* (L.) Gray – CRESTED SHIELD-FERN or WOOD-FERN. N UC.
- Dryopteris filix-mas* (L.) Schott – MALE FERN. N END (S1).
- Dryopteris fragrans* (L.) Schott – FRAGRANT SHIELD-FERN or WOOD-FERN. [*D. f.* var. *remotiuscula* Kom.]. N C.
- Gymnocarpium dryopteris* (L.) Newm. – COMMON or NORTHERN OAK-FERN. [*Dryopteris linnaeana* Christ.; *D. disjuncta* auct. non (Rupr.) Morton; *Carpogymnia dryopteris* (L.) A. & D. Love; *Phegopteris d.* (L.) Fèe.]. N C.
- Gymnocarpium Xintermedium* Sarv. (= *G. dryopteris* X *G. jessoense*). N HYB.
- Gymnocarpium jessoense* (Koidz.) Koidz. ssp. *parvulum* Sarv. – NAHANNI or ASIAN OAK-FERN. [*G. robertianum* auct. non (Hoffm.) Newm.; *D. disjuncta* auct. non (Rupr.) Morton; *Carpogymnia dryopteris* (L.) A.&D. Love var. *pumila* (DC.) Boivin.]. N VUL (S2S3).
- Matteuccia struthiopteris* (L.) Todaro var. *pensylvanica* (Willd.) Morton – OSTRICH FERN. [*M. pensylvanica* (Willd.) Raym.; *Onoclea struthiopteris* (L.) Hoffm. var. *pensylvanica* (Willd.) Boivin; *Pteretis p.* (Willd.) Fern.]. N CC
- Woodsia Xabbeae* Butters (= *W. oregana* X *W. ilvensis*). [*W. oregana* D.C. Eat. var. *squammosa* Boivin; *W. confusa* Taylor]. N HYB.
- Woodsia alpina* (Bolton) S.F. Gray – ALPINE or NORTHERN WOODSIA. N END (S1).
- Woodsia glabella* R.Br. – SMOOTH WOODSIA. N VUL (S2).
- Woodsia ilvensis* (L.) R.Br. – RUSTY WOODSIA. N C
- Woodsia oregana* D.C. Eat. ssp. *oregana* – OREGON WOODSIA or CLIFF-FERN. N VUL (S2T?).
- Woodsia oregana* D.C.Eat. ssp. *cathcartiana* (Robins.) Windham – OREGON WOODSIA or CLIFF-FERN. [*W. o.* var. *c.* (Robins.) Morton]. N VUL (S2T?).
- Woodsia scopulina* Eat. ssp. *scopulina* – ROCKY MOUNTAIN WOODSIA. [*W. oregana* var. *lyallii* (Hooker) Boivin.]. N END (S1).

#### **EQUISETACEAE (Horsetail Family):**

- Equisetum arvense* L. -- COMMON or FIELD HORSETAIL. **N** CC
- Equisetum Xferrissii* Clute (= *E. hyemale* X *E. laevigatum*). [*E. hyemale* L. var. *intermedium* A.A. Eat.]. **N** HYB.
- Equisetum fluviatile* L. – WATER or SWAMP HORSETAIL. [*E. f.* var. *limosum* (L.) Gilb.; *E. limosum* L.]. **N** CC
- Equisetum hyemale* L. ssp. *affine* (Engelm.) Calder & Taylor – COMMON or TALL SCOURING-RUSH. [*E. h.* var. *a.* (Engelm.) A.A. Eat.; *E. h.* var. *pseudohyemale* (Farw.) Mort.]. **N** CC
- Equisetum laevigatum* A.Br. – SMOOTH SCOURING-RUSH or HORSETAIL. [*E. l.* ssp. *funstonii* (A.A. Eat.) Hartm.; *E. kansanum* Schaffn.; *E. funstonii* A.A. Eat.; *Hippochaete laevigata* (A.Br.) Farw.]. **N** C
- Equisetum Xlitorale* Kuhl. ex Rupr. (= *E. arvense* X *E. fluviatile*). [*E. hyemale* L. var. *intermedium* Eat.; *E. h.* var. *elatum* (Engelm.) Morton]. **N** HYB
- Equisetum Xmackaii* (Newm.) Brich. (= *E. hyemale* X *E. variegatum*). [*E. variegatum* var. *jesupii* A.A. Eat.; *E. trachyodon* (A.Br.) Koch]. **N** HYB
- Equisetum Xnelsonii* (A.A. Eat.) Schaf. (= *E. laevigatum* X *E. variegatum*). NELSON'S HORSETAIL. [*E. variegatum* Schleich. ex Weber & Mohr. var. *nelsonii* A.A. Eat.]. **N** HYB
- Equisetum palustre* L. – MARSH HORSETAIL. [*E. p.* var. *americanum* Vict.; *E. p.* var. *simplicissimum* A.Br.]. **N** UC
- Equisetum pratense* Ehrh. – MEADOW HORSETAIL. **N** C
- Equisetum scirpoides* Michx. – DWARF SCOURING-RUSH or HORSETAIL. **N** C
- Equisetum sylvaticum* L. – WOODLAND HORSETAIL. [*E. s.* var. *pauciramosum* Milde; *E. s.* var. *multiramosum* (Fern.) Wherry]. **N** C
- Equisetum variegatum* Schleich. ex Weber & Mohr. ssp. *variegatum* – VARIEGATED or NORTHERN SCOURING-RUSH or HORSETAIL. [*E. v.* var. *anceps* Milde]. **N** FC.

### ISOETACEAE (Quillwort Family):

- Isoetes echinospora* Dur. – SPINY-SPORED QUILLWORT. [*I. e.* var. *muricata* (Dur.) Engelm.; *I. e.* var. *braunii* (Dur.) Engelm.; *I. muricata* Dur. var. *braunii* (Dur.) C.F. Reed; *I. braunii* Dur.; *I. tenella* Leman]. **N** UC.
- Isoetes Xhickeyi* Taylor & Luebke (= *I. echinospora* X *I. lacustris*). **N** HYB.
- Isoetes lacustris* L. – LAKE or LARGE-SPORED QUILLWORT. [*I. macrospora* Dur.]. **N** THR (S1).

### LYCOPODIACEAE (Club-Moss Family):

- Diphasiastrum complanatum* (L.) Holub – GROUND-CEDAR; TRAILING GROUND-PINE. [*Lycopodium complanatum* L.; *L. tristachyum* auct. non Pursh]. **N** C.
- Diphasiastrum sitchense* (Rupr.) Holub – SITKA or SAVIN-LEAVED GROUND-PINE, GROUND-CEDAR, or GROUND-FIR. [*Lycopodium sitchense* Rupr.; *L. sabini-folium* Willd. ssp. *sitchense* (Rupr.) Calder & Taylor]. **N** VUL (S2).
- Huperzia selago* (L.) Bernh. ex Mart. & Schrank var. *selago* -- MOUNTAIN or NORTHERN CLUB-MOSS. [*Lycopodium selago* L.]. **N** VUL (S1T1).
- Huperzia selago* (L.) Bernh. ex Mart. & Schrank var. *densa* Trev. – MOUNTAIN or NORTHERN CLUB-MOSS. [*Lycopodium selago* L. var. *patens* (Beauv.) Desv.; *L. s.* var. *appressum* Desv.]. **N** THR (S1T1).



*Lycopodiella inundata* (L.) Holub – BOG CLUB-MOSS. [*Lycopodium i.* L.]. N THR (S1).  
*Lycopodium annotinum* L. – STIFF CLUB-MOSS. N CC.  
*Lycopodium clavatum* L. – RUNNING or STAGHORN CLUB-MOSS. N VER?  
*Lycopodium complanatum* (= *Diphasiastrum complanatum*).  
*Lycopodium dendroideum* Michx. – TREE CLUB-MOSS or GROUND-PINE. [*L. obscurum* auct. non L.; *L. o.* var. *dendroideum* (Michx.) Eat.]. N C.  
*Lycopodium hickeyi* Wagner, Beitel & Moran – HICKEY'S CLUB-MOSS or GROUND-PINE. [*L. obscurum* L. var. *isophyllum* Hick.]. N UR? (S?).  
*Lycopodium inundatum* (= *Lycopodiella inundata*)  
*Lycopodium lagopus* (Laest. ex Hartm.) Zins. ex Kuz. – RUNNING CLUB-MOSS; GROUND-PINE. [*L. clavatum* auct. non L.; *L. c.* var. *lagopus* Laest ex Hartm.; *L. c.* var. *megastachyon* Fern. & Biss.; *L. c.* var. *monostachyon* Grev. & Hooker; *L. c.* var. *integerrimum* Spring ]. N C.  
*Lycopodium selago* (= *Huperzia selago*).  
*Lycopodium sitchense* (= *Diphasiastrum sitchense*).

#### **MARSILEACEAE (Pepperwort Family):**

*Marsilea vestita* Hooker & Grev. – HAIRY PEPPERWORT; WATER-CLOVER; CLOVER-FERN. [*M. v.* var. *mucronata* (A.Br.) Baker; *M. mucronata* A.Br.; *M. tenuifolia* Engelm. ex A.Br.]. N UC.

#### **OPHIOGLOSSACEAE (Grape-Fern Family):**

*Botrychium ascendens* W.H. Wagner -- TRIANGULAR-LOBED or UPSWEPT MOONWORT. N END (S?)  
*Botrychium campestre* W.H. Wagner & Farrar – PLAINS or PRAIRIE MOONWORT or GRAPE-FERN. [*B. lunaria* auct. non (L.) Sw.]. N END (S1).  
*Botrychium hesperium* (Maxon & Clausen) Wagner & Lell. – WESTERN CHAMOMILE-LEAVED GRAPE-FERN. [*B. matricariifolium* auct. non A. Br.; *B. m.* var. *hesperium* (Max.& Claus.) Broun]. N THR (S1).  
*Botrychium lanceolatum* (Gmel.) Angstr. ssp. *lanceolatum* – LANCE-LEAVED or TRIANGULAR GRAPE-FERN or MOONWORT. N END (S1T1).  
*Botrychium lanceolatum* (Gmel.) Angstr. ssp. *angustisegmentum* (Pease & Moore) Clausen -- LANCE-LEAVED or NARROW-TRIANGULAR GRAPE-FERN or MOONWORT. [*B. angustisegmentum* (Pease & Moore) Fern.]. N END (S1T1).  
*Botrychium lunaria* (L.) Sw. – COMMON MOONWORT. [*B. l.* var. *onondagense* (Underw.) House]. N VUL (S1).  
*Botrychium minganense* Vict. -- MINGAN MOONWORT. [*B. lunaria* (L.) Sw. var. *minganense* (Vict.) Dole; *B. l.* ssp. *m.* (Vict.) Calder & Taylor]. N THR (S1).  
*Botrychium multifidum* (Gmel.) Rupr. – LEATHERY GRAPE-FERN. [*B. m.* var. *intermedium* (Eat.) Farw.; *Sceptridium multifidum* (Gmel.) Nisjida ex Tagawa]. N UC.  
*Botrychium pallidum* Wagner -- PALE MOONWORT. N END (S?).  
*Botrychium paradoxum* W.H. Wagner – TWO-SPIKED, PARADOXICAL or PECULIAR MOONWORT or GRAPE-FERN. N END (SR).  
*Botrychium pedunculatum* W.H. Wagner – STALKED MOONWORT. N END (S1).

*Botrychium simplex* E.Hitchc. – LEAST MOONWORT or GRAPEFERN. [*B. s.* var. *tenebrosum* (Eat.) Claus.]. N END (S1).

*Botrychium virginianum* (L.) Sw. var. *virginianum* -- VIRGINIA GRAPE-FERN; RATTLESNAKE-FERN. [*B. v.* var. *europaeum* Angstr.; *Botrypus v.* (L.) Holub.]. N C.

### **POLYPODIACEAE (Polypody Family):**

*Polypodium sibiricum* Sipl. -- SIBERIAN POLYPODY. [*P. virginianum* auct. *p.p.* non L.; *P. vulgare* auct. *p.p.* non L.]. N C.

*Polypodium virginianum* L. –COMMON ROCK POLYPODY. [*P. vulgare* auct. *p.p.* non L.; *P. vulgare* var. *virginianum* (L.) Eat.]. N UC?

### **PTERIDACEAE (Brake Fern Family)**

*Cryptogramma acrostichoides* R.Br. – AMERICAN ROCK-FERN, ROCK-BRAKE or PARSLEY-FERN. [*C. crispa* (L.) R.Br. ssp. *a.* (R.Br.) Hulten]. N C.

*Pellaea gastonyi* Windham -- GASTONY'S OR PURPLE-STEMMED CLIFF-BRAKE. [*P. atropurpurea* auct. non (L.) Link.; *P. canadensis* Windham]. N END (S1).

*Pellaea glabella* Mett. ex Kuhn. var. *occidentalis* (E.Nels.) Butt. – WESTERN SMOOTH CLIFF-BRAKE. [*P. g.* ssp. *o.* (E.Nels.) Windham.; *P. g.* var. *nana* (Richards.) Cody; *P. g.* ssp. *simplex* (Butt.) A.& D. Love; *P. occidentalis* (E.Nels.) Rydb.]. N THR (S2).

### **SELAGINELLACEAE (Spike-Moss Family):**

*Selaginella densa* Rydb. var. *densa* – PRAIRIE SELAGINELLA or SPIKE-MOSS. N CC.

*Selaginella rupestris* (L.) Spring. – ROCK or LEDGE SELAGINELLA or SPIKE-MOSS. N C.

*Selaginella selaginoides* (L.) Beauv. ex Mart. & Schrank – PRICKLY or NORTHERN SELAGINELLA or SPIKE-MOSS. N THR (S2).

### **THELYPTERIDACEAE (Marsh Fern Family):**

*Phegopteris connectilis* (Michx.) Watt – NARROW BEECH-FERN. [*P. polypodioides* Fée; *Dryopteris phegopteris* (L.) Christ.; *Thelypteris p.* (L.) Sloss]. N THR (S2).

*Thelypteris palustris* Schott var. *pubescens* (Lawson) Fern. – EASTERN MARSH FERN. [*T. thelypterioides* (Michx.) Holub.; *Dryopteris thelypteris* (L.) Gray var. *pubescens* (Lawson) Prince ex Weath.]. N END (S1).

*Thelypteris phegopteris* (= *Phegopteris connectilis*)

## **II. GYMNOSPERMS: CONIFERS (Cone-Bearing Naked-Seed Plants)**

### **CUPRESSACEAE (Cypress Family):**

*Juniperus communis* L. var. *depressa* Pursh – COMMON, LOW, or GROUND

JUNIPER. [*J. c.* var. *montana* auct. non Ait.; *J. c.* var. *saxatilis* auct. non Pall.]. N C

*Juniperus horizontalis* Moench – CREEPING JUNIPER or SAVIN. N C

*Juniperus scopulorum* Sarg. – ROCKY MOUNTAIN JUNIPER. N END (S1).

### **PINACEAE (Pine Family):**

*Abies balsamea* (L.) Mill. – BALSAM FIR. N C

*Larix laricina* (Du Roi) Koch – TAMARACK; AMERICAN or EASTERN LARCH. N C.

*Picea glauca* (Moench) Voss -- WHITE SPRUCE. [*P. g.* var. *albertiana* (S. Br.) Sarg.]. N CC.

*Picea mariana* (Mill.) BSP. – BLACK SPRUCE. N CC.

*Pinus banksiana* Lamb. -- JACK PINE. [*P. divaricata* (Ait.) Dum.]. N CC.

*Pinus contorta* Dougl. ex Loud. ssp. *latifolia* (Engelm. ex S.Wats.) Critchf. – LODGE-POLE PINE. [*P. divaricata* (Ait.) Dum. var. *latifolia* (Engelm. ex S.Wats.) Boivin]. N FC

*Pinus* *Xmurraybanksiana* Right. & Stockw. (= *P. banksiana* X *P. contorta* var. *latifolia*). [*P. divaricata* (Ait.) Dumont var. *Xmusci* Boivin]. N HYB.

## **III. ANGIOSPERMS (Flowering Plants)**

### **ACERACEAE (Maple Family):**

*Acer ginnala* Maxim. -- AMUR MAPLE. [*A. tataricum* L. ssp. *ginnala* (Maxim.) Wesm.]. In UC.

*Acer negundo* L. var. *negundo* – BOX-ELDER. In VER?

*Acer negundo* L. var. *interius* (Britt.) Sarg. – MANITOBA or ASH-LEAVED MAPLE; BOX-ELDER. N CC.

*Acer negundo* L. var. *violaceum* (Kir.) Jaeg. -- MANITOBA or ASH-LEAVED MAPLE; BOX-ELDER. N UC.

*Acer saccharinum* L. – SILVER, RIVER or SOFT MAPLE. In R

*Acer spicatum* Lam. – MOUNTAIN or WHITE MAPLE. N C.

### **ACORACEAE (Calamus Family):**

*Acorus americanus* (Raf.) Raf. – SWEET-FLAG; AMERICAN CALAMUS; RAT-ROOT. [*A. calamus* auct. non L.; *A. c.* var. *americanus* (Raf.) Wulff]. N UC.

### **ADOXACEAE (Moschatel Family):**

*Adoxa moschatellina* L. – MOSCHATEL; MUSKROOT. N UC.

### **AGAVACEAE (Century-Plant Family):**

*Yucca glauca* Nutt. – SMOOTH SOAPWEED; GREAT PLAINS YUCCA. N VER?

### **ALISMATACEAE (Water-plantain Family):**

*Alisma gramineum* Lej. var. *gramineum* – NARROW-LEAVED WATER-PLANTAIN.

[*A. g.* var. *angustissimum* (DC.) Hendr.; *A. g.* var. *graminifolium* (Wahl.) Hendr.; *A. g.* var. *geyeri* (Torr.) Lam.; *A. geyeri* Torr.]. N UC

*Alisma subcordatum* Raf. – SMALL WATER-PLANTAIN. [*A. plantago-aquatica* L. var. *parviflorum* (Pursh) Torr.; *A. p-a.* ssp. *subcordatum* (Raf.) Hulten]. N UC  
*Alisma triviale* Pursh – BROAD-LEAVED, WESTERN or COMMON WATER-PLANTAIN. [*A. plantago-aquatica* L. var. *americanum* Schultes; *A. p-a.* var. *brevipes* (Greene) Vict.; *A. brevipes* Greene]. N C  
*Sagittaria brevirostra* Mack. & Bush -- SHORT-BEAKED ARROWHEAD. N VER?  
*Sagittaria cuneata* Sheld. – ARUM-LEAVED or DUCK-POTATO ARROWHEAD; WAPATO. N C  
*Sagittaria latifolia* Willd. – COMMON, BROAD-LEAVED, or DUCK-POTATO ARROW-HEAD; WAPATO. N UC/FC?  
*Sagittaria rigida* Pursh -- SESSILE-FRUITED ARROWHEAD. N VER?

#### **AMARANTHACEAE (Amaranth or Pigweed Family):**

*Amaranthus albus* L. – TUMBLEWEED; WHITE or PROSTRATE PIGWEED. N C  
*Amaranthus blitoides* S.Wats. – PROSTRATE or MAT PIGWEED. [*A. graecizans* auct. non L.]. In C  
*Amaranthus californicus* (Moq.) S.Wats. – CALIFORNIA AMARANTH. N UC  
*Amaranthus powellii* S.Wats. – GREEN or POWELL'S PIGWEED. [*A. retroflexus* L. var. *powellii* (S.Wats.) Boivin; *A. r.* var. *pseudoretroflexus* (Thell.) Boivin]. In R?  
*Amaranthus retroflexus* L. – REDROOT; REDROOT, ROUGH or GREEN PIGWEED or AMARANTH. In C

#### **ANACARDIACEAE (Sumac Family):**

*Rhus glabra* L. – SMOOTH or SCARLET SUMAC. N END (S1).  
*Rhus radicans* var. *rydbergii* (= *Toxicodendron rydbergii*)  
*Rhus trilobata* Nutt. var. *trilobata* – SKUNK-BUSH; FRAGRANT SUMAC. [*R. aromatica* Ait. var. *trilobata* (Nutt.) Gray ex. S.Wats.]. N C  
*Toxicodendron rydbergii* (Small ex Rydb.) Greene – POISON-IVY. [*T. radicans* var. *rydbergii* (Small ex Rydb.) Erskine; *Rhus radicans* L. var. *rydbergii* (Small ex Rydb.) Rehd.]. N C

#### **APIACEAE (=UMBELLIFERAE) (Parsley or Carrot Family):**

*Aegopodium podagraria* L. – BISHOP'S GOUT-WEED. [*A. p.* var. *variegatum* Bailey]. In UC  
*Anethum graveolens* L. – DILL. In UC  
*Carum carvi* L. – CARAWAY; ANIS. In C  
*Cicuta bulbifera* L. – BULBOUS WATER-HEMLOCK. N C  
*Cicuta virosa* L. – MACKENZIE'S WATER-HEMLOCK. [*C. mackenzieana* Raup]. N UC  
*Cicuta maculata* L. var. *maculata* – EASTERN or SPOTTED WATER-HEMLOCK. N FC  
*Cicuta maculata* L. var. *angustifolia* Hook. – WESTERN or NARROW-LEAVED WATER-HEMLOCK. [*C. douglasii* (DC.) C.& R.; *C. occidentalis* Greene]. N C  
*Conium maculatum* L. – POISON-HEMLOCK. In R/ADV?  
*Cymopterus acaulis* (Pursh) Raf. var. *acaulis* – PLAINS CYMOPTERIS; SPRING-PARSLEY. N C

- Daucus carota* L. – QUEEN-ANNE’S LACE; GARDEN CARROT. In R/ADV?
- Eryngium planum* L. – FLAT ERYNGO; CROSS-THISTLE. In R
- Heracleum maximum* Bartr. – COW-PARSNIP. [*H. lanatum* Michx.]. N C
- Levisticum officinale* Koch – GARDEN LOVAGE. In R/ADV?
- Lomatium cous* (S.Wats.) C.& R. – COUS BISCUIT-ROOT; COUS-ROOT DESERT-PARSLEY. [*L. montanum* C.& R.]. N THR (S1S2)
- Lomatium dissectum* (Nutt.) Math. & Const. var. *multifidum* (Nutt.) Math. & Const. – MOUNTAIN WILD-PARSNIP. [*L. d.* var. *eatonii* (C.& R.) Cronq.]. N THR (S1).
- Lomatium foeniculaceum* (Nutt.) C.& R. ssp. *foeniculaceum* – HAIRY, FENNEL-LEAVED or CARROT-LEAF WILD-PARSLEY or DESERT-PARSLEY. [*L. villosum* Raf.]. N C
- Lomatium macrocarpum* (Nutt. ex T. & G.) C.& R. – LARGE-FRUITED WILD-PARSLEY, DESERT-PARSLEY, or BISCUIT-ROOT. N C
- Lomatium orientale* C.& R. – ORIENTAL or WHITE-FLOWERED PARSLEY or DESERT-PARSLEY. N END (S1).
- Musineon divaricatum* (Pursh) Nutt ex T.& G. var. *divaricatum* – LEAFY or ROUGH-SEEDED MUSINEON or WILD-PARSLEY. N C
- Musineon divaricatum* (Pursh) Nutt ex T.& G. var. *hookeri* (T.&G.) Mathias – LEAFY or ROUGH-SEEDED MUSINEON or WILD-PARSLEY. [*M. hookeri* (T. & G.) Nutt. *M. trachyspermum* Nutt.]. N C
- Osmorhiza berteroi* DC. – WESTERN or MOUNTAIN SWEET-CICELY. [*O. chilensis* H.& A.; *O. divaricata* (Britt.) Suks.]. N THR (S1).
- Osmorhiza claytonii* (Michx.) C.B. Clarke -- Hairy Sweet-Cicely. [*Osmorhiza aristata* var. *brevistylis* (DC.) Boivin]. N VER?
- Osmorhiza depauperata* Phil. – BLUNT-FRUITED or SPREADING SWEET-CICELY. [*O. obtusa* (C.& R.) Fern.; *O. chilensis* H.& A. var. *cupressimontana* (Boivin) Boivin]. N UC.
- Osmorhiza longistylis* (Torr.) DC. – SMOOTH or LONG-STYLED SWEET-CICELY. ANISE-ROOT. [*O. aristata* (Thunb.) Mak.& Yabe var. *l.* (Torr.) Boivin]. N C
- Pastinaca sativa* L. – WILD PARSNIP. [*P. s.* var. *pratensis* Pers.]. In UC
- Perideridia gairdneri* (H.&A.) Math. ssp. *borealis* Chuang & Const. – NORTHERN GAIRDNER’S SQUAW-ROOT; COMMON YAMPAH. N THR (S2).
- Sanicula marilandica* L. – BLACK SNAKEROOT or SANICLE. N C
- Scandix pecten-veneris* L. – SHEPHERD’S-NEEDLE; VENUS’-COMB. In R/ADV?
- Sium suave* Walt. – WATER-PARSNIP. N CC
- Zizia aptera* (Gray) Fern. – HEART-LEAVED or WINGLESS ALEXANDERS or MEADOW-PARSNIP. N C.

#### **APOCYNACEAE (Dogbane Family):**

- Apocynum androsaemifolium* L. – SPREADING DOGBANE. [*A. a.* var. *glabrum* Macoun ex Woods; *A. a.* var. *incanum* DC.; *A. a.* var. *pumilum* Gray]. N C
- Apocynum cannabinum* L. var. *hypericifolium* Gray – INDIAN HEMP; HEMP DOGBANE. [*A. sibiricum* Jacq.]. N C
- Apocynum* X*floribundum* Greene (= *A. androsaemifolium* X *A. cannabinum*). – HYBRID DOGBANE. [*A. Xmedium* Greene]. N HYB.

**ARACEAE (Arum Family):**

*Calla palustris* L. – WATER, MARSH, or WILD CALLA; WATER ARUM. N C

**ARALIACEAE (Ginseng Family):**

*Aralia hispida* Vent. – BRISTLY SARSAPARILLA. N UC.

*Aralia nudicaulis* L. – WILD SARSAPARILLA. N CC

**ASCLEPIADACEAE (Milkweed Family):**

*Asclepias ovalifolia* Dcne. – DWARF, LOW or OVAL-LEAF MILKWEED. N C

*Asclepias speciosa* Torr. – SHOWY MILKWEED. N C

*Asclepias syriaca* L. -- SILKY MILKWEED. N END (S1).

*Asclepias verticillata* L. – WHORLED MILKWEED. N END (S1).

*Asclepias viridiflora* Raf. var. *viridiflora* – GREEN MILKWEED. N C

*Asclepias viridiflora* Raf. var. *linearis* (Gray) Fern. – NARROW-LEAVED GREEN MILKWEED. N FC

**ASTERACEAE (=COMPOSITAE) (Aster or Sunflower Family):**

*Achillea millefolium* L. var. *millefolium* -- COMMON YARROW. In VER?

*Achillea millefolium* L. var. *megacephala* (Raup) Boivin – LARGE-HEADED WOOLLY YARROW. [*A. m.* ssp. *m.* (Raup) Argus; *A. m.* Raup; *A. lanulosa* Nutt. ssp. *m.* (Raup) Argus]. N THR (S1).

*Achillea millefolium* L. var. *nigrescens* E.Mey.– NORTHERN YARROW. [*A. m.* var. *borealis* (Bong.) Farw.; *A. m.* ssp. *b.* (Bong.) Breit. ; *A. m.* var. *alpicola* (Rydb.) Garrett; *A. borealis* Bong.; *A. nigrescens* (E.Mey.) Rydb.]. N C

*Achillea millefolium* L. var. *occidentalis* DC. – COMMON YARROW. [*A. m.* var. *lanulosa* (Nutt.) Piper; *A. m.* ssp. *l.* (Nutt.) Piper; *A. lanulosa* Nutt.; *A. occidentalis* (DC.) Raf. ex Rydb.] N CC

*Achillea alpina* L. – SIBERIAN or MANY-FLOWERED YARROW. [*A. sibirica* Ledeb.; *A. multiflora* Hooker]. N C

*Acroptilon repens* (L.) DC. – RUSSIAN KNAPWEED; HARD-HEADS. [*Centaurea repens* L.; *C. picris* Pallas ex Willd. ]. In C

*Agoseris cuspidata* (= *Nothocalais cuspidata*)

*Agoseris glauca* (Pursh) Raf. var. *glauca* – SMOOTH or PRAIRIE AGOSERIS; FALSE DANDELION. N C

*Agoseris glauca* (Pursh) Raf. var. *dasycephala* (T.&G.) Jeps. – HAIRY FALSE DANDELION or AGOSERIS. [*A. g.* var. *agrestis* auct. non (Osterh.) Q.Jones ex Cronq.; *A. agrestis* auct. non Osterh.]. N UC.

*Almutaster pauciflorus* (Nutt.) A.&D. Love – FEW-FLOWERED ASTER. [*Aster pauciflorus* Nutt.]. N UC.

*Ambrosia acanthicarpa* Hook. – BUR RAGWEED: FLAT-SPINE BUR-RAGWEED. [*Franseria acanthicarpa* (Hooker) Cov.]. N VUL (S2).

*Ambrosia artemisiifolia* L. var. *elatior* (L.) Desc. – COMMON or ANNUAL RAGWEED. [*A. artemisiifolia* var. *elatior* (L.) Desc.; *A. elatior* L.]. N FC.

*Ambrosia psilostachya* DC. – PERENNIAL or WESTERN RAGWEED. [*A. p.* var. *coronopifolia* (T.& G.) Farw.; *A. coronopifolia* T.& G.]. In FC

- Ambrosia trifida* L. var. *trifida* – GIANT RAGWEED. [*A. t.* var. *integrifolia* (Muhl. ex Willd.) T. & G.]. **In** UC/FC?
- Anaphalis margaritacea* (L.) Benth. – COMMON PEARLY EVERLASTING. [*A. m.* var. *subalpina* Gray; *A. m.* var. *occidentalis* Greene *A. m.* var. *angustior* (Miqu.) Nakai]. **N** THR (S2).
- Antennaria anaphaloides* Rydb. -- TALL PUSSYTOES or EVERLASTING. [*A. pulcherrima* (Hooker) Greene var. *anaphaloides* (Rydb.) Dougl.]. **N** THR (S2).
- Antennaria corymbosa* E. Nels. -- FLAT-TOP or CORYMBOSE PUSSYTOES or EVERLASTING. [*A. dioica* (L.) Gaertn. var. *corymbosa* (E. Nels.) Jeps.]. **END** (S1).
- Antennaria dimorpha* (Nutt.) T. & G. – CUSHION PUSSYTOES. [*A. latisquama* Piper; *A. macrocephala* (D. C. Eat.) Rydb.]. **N** THR (S2).
- Antennaria howellii* Greene ssp. *howellii* -- HOWELL'S PUSSYTOES. [*A. neglecta* Greene var. *howellii* (Greene) Cronq.; *A. neodioica* Greene ssp. *howellii* (Greene) Bayer]. **N** UC
- Antennaria howellii* Greene ssp. *canadensis* (Greene) Bayer – CANADA PUSSYTOES. [*A. neglecta* Greene var. *canadensis* (Greene) Cronq.; *A. n.* var. *randii* (Fern.) Cronq.; *A. neodioica* Greene ssp. *canadensis* (Greene) Bayer & Stebb.; *A. n.* var. *randii* (Fern.) Boivin]. **N** U?
- Antennaria howellii* Greene ssp. *neodioica* (Greene) Bayer -- NORTHERN or TOMENTOSE PUSSYTOES. [*A. neodioica* Greene; *A. n.* var. *attenuata* Fern.; *A. neglecta* Greene var. *neodioica* (Greene) Cronq.; *A. n.* var. *attenuata* (Fern.) Cronq.; *A. russellii* Boivin; *A. obovata* E. Nels.]. **N** UC.
- Antennaria microphylla* Rydb. – NEAT or SMALL-LEAVED PUSSYTOES or EVERLASTING. [*A. nitida* Greene; *A. rosea* Greene var. *nitida* (Greene) Breitung; *A. solstitialis* Lunell; *A. parvifolia* sensu Greene non Nutt.; *A. corymbosa* auct. non E. Nels.]. **N** C
- Antennaria neglecta* Greene var. *neglecta* – FIELD or PRAIRIE PUSSYTOES or EVERLASTING. [*A. n.* var. *campestris* (Rydb.) Steyererm.; *A. n.* var. *athabascensis* (Greene) Taylor & MacBr.; *A. campestris* Rydb.; *A. howellii* Greene var. *campestris* (Rydb.) Boivin]. **N** C
- Antennaria parvifolia* Nutt. – LOW or SMALL-LEAVED PUSSYTOES or EVERLASTING. [*A. aprica* Greene; *A. a.* var. *minuscula* (Boivin) Boivin; *A. microphylla* auct. non Rydb; *A. parviflora* sphalm]. **N** C
- Antennaria pulcherrima* (Hook.) Greene ssp. *pulcherrima* – SHOWY PUSSYTOES or EVERLASTING. [*A. p.* var. *angustisquama* Pors.; *A. p.* var. *sordida* Boivin]. **N** UC.
- Antennaria rosea* Greene ssp. *rosea* – PINK or ROSY PUSSYTOES. [*A. oxyphylla* Greene]. **N** C
- Antennaria rosea* Greene ssp. *arida* (E. Nels.) Bayer – ARID PUSSYTOES. [*A. arida* E. Nels.]. **N** C
- Antennaria rosea* Greene ssp. *pulvinata* (Greene) Bayer – PULVINATE PUSSYTOES. [*A. pulvinata* Greene; *A. albescens* (E. Nels.) Rydb.; *A. gaspensis* Fern.]. **N** C
- Antennaria umbrinella* Rydb. -- BROWN-BRACTED or UMBER PUSSYTOES. [*A. aizoides* Greene; *A. flavescens* Rydb.]. **N** VUL (S2S3).
- Anthemis cotula* L. – STINKING MAYWEED or CHAMOMILE; DOG-FENNEL. [*A. foetida* Lam.; *Chamaemelum cotula* (L.) All.]. **In** R/ADV?
- Anthemis tinctoria* [= *Cota tinctoria*].

- Arctium lappa* L. -- GREATER BURDOCK. [? *A. vulgare* (Hill) Evans]. In R
- Arctium minus* Bernh. – COMMON or LESSER BURDOCK. [*A. vulgare* auct. non (Hill) Evans; *A. nemorosum* auct. non Lej. & Court; *A. minus* Bernh. ssp. *n.* auct. non (Lej. & Court.) Syme]. In UC
- Arctium tomentosum* P.Mill. – WOOLLY or COTTON BURDOCK. In UC
- Arnica angustifolia* Vahl. ssp. *angustifolia* – NARROW-LEAVED or ARCTIC ARNICA. [*A. angustifolia* ssp. *attenuata* (Greene) G.W. Douglas; *A. alpina* (L.) Olin ssp. *angustifolia* (Vahl) Mag.; *A. alpina* ssp. *attenuata* (Greene) Mag.; *A. alpina* var. *attenuata* (Greene) Ediger & Barkl.]. N END (S1).
- Arnica chamissonis* Less.– LEAFY or CHAMISSO'S ARNICA. [*A. c.* var. *andina* (Nutt.) Ediger & Barkl.; *A. c.* ssp. *foliosa* (Nutt.) Maguire]. N FC
- Arnica cordifolia* Hook. – HEART-LEAF ARNICA. N UC
- Arnica fulgens* Pursh – SHINING or ORANGE ARNICA. N FC
- Arnica lonchophylla* Greene – SPEAR-LEAVED or LONG-LEAF ARNICA. [*A. l.* ssp. *chionopappa* (Fern.) Mag.; *A. alpina* (L.) Olin ssp. *lonchophylla* (Greene) Taylor & MacBr.; *A. angustifolia* Vahl. ssp. *lonchophylla* (Greene) G.W. Douglas & G. Ruyle-Douglas]. N UC
- Arnica sororia* Greene -- TWIN ARNICA. [*Arnica fulgens* var. *sororia* (Greene) G.W. Douglas & G. Ruyle-Douglas]. N END (S?)
- Artemisia abrotanum* L. – SOUTHERNWOOD; SOUTHERN WORMWOOD; LEMONWOOD. In R
- Artemisia absinthium* L. – ABSINTHE; ABSINTHIUM; COMMON WORMWOOD. [*A. a.* var. *insipida* Stechm.]. In C
- Artemisia biennis* Willd. var. *biennis* – BIENNIAL WORMWOOD. [*A. biennis* var. *diffusa* Dorn]. In C
- Artemisia borealis* Pallas -- NORTHERN SAGEWORT or WORMWOOD. [*A. campestris* L. var. *borealis* (Pallas) Peck; *A. c.* ssp. *b.* (Pall.) Hall & Clem.; *A. c.* var. *purshii* (Hooker) Cronq.; *A. c.* var. *canadensis* (Michx.) Welsh; *A. c.* ssp. *canadensis* (Michx.) Scog.; *A. c.* var. *wormskioldii* auct. non (Bess. ex Hooker) Cronq.; *Oligosporus borealis* (Pallas) Polyakov]. N FC
- Artemisia campestris* L. ssp. *canadensis* (Michx.) Scoggan – CANADA SAGEWORT or WORMWOOD. [*A. canadensis* Michx.]. N U?
- Artemisia campestris* L. ssp. *caudata* (Michx.) Hall & Clem. – PLAINS, FIELD or SAND SAGEWORT or WORMWOOD. [*A. c.* var. *caudata* (Michx.) Palmer & Steyerl.; *A. caudata* Michx.; *A. caudata* var. *calvens* Lun.]. N C
- Artemisia campestris* L. subsp. *pacifica* (Nutt.) Hall & Clements -- WESTERN PLAINS SAGEWORT or WORMWOOD. [*A. c.* var. *pacifica* (Nutt.) Peck; *A. c.* var. *petiolata* Welsh; *A. c.* var. *douglasiana* auct. non (Bess.) Boivin; *A. c.* var. *scouleriana* (Bess.) Cronq.; *A. desertorum* Spreng. var. *s.* Bess.; *Oligosporus campestris* (L.) Cass. ssp. *pacificus* (Nutt.) Weber]. N C
- Artemisia cana* Pursh ssp. *cana* – HOARY or SILVER SAGEBRUSH. [*A. columbiensis* Nutt.]. N C
- Artemisia dracuncululus* L. – LINEAR-LEAVED WORMWOOD; TARRAGON SAGEWORT; WILD TARRAGON. [*A. glauca* Pall. ex Willd.; *A. g.* var. *megacephala* Boivin; *A. aromatica* A.Nels.; *A. dracunculoides* Pursh]. N C
- Artemisia frigida* Willd. – PASTURE or FRINGED SAGE or SAGEWORT. N CC



*Artemisia longifolia* Nutt. -- LONG-LEAVED SAGE. [*A. vulgaris* L. var. *longifolia* (Nutt.) Peck; *A. falcata* Rydb.; *A. ludoviciana* Nutt. var. *integrifolia* A.Nels.]. **N** UC.

*Artemisia ludoviciana* Nutt. var. *ludoviciana* – PRAIRIE or WHITE SAGE; WESTERN MUGWORT. [*A. l.* var. *gnaphalodes* (Nutt.) T.&G.; *A. l.* var. *pabularis* (A.Nels.) Fern.; *A. gnaphalodes* Nutt.; *A. pabularis* (A.Nels.) Rydb.]. **N** CC

*Artemisia tilesii* Ledeb. -- TILESII'S WORMWOOD. [*A. tilesii* ssp. *elatiior* (T. & G.) Hulten; *A. t.* var. *elatiior* T.&G.; *A. t.* var. *unalaschcensis* Bess.; *A. hookeriana* Bess.; *A. hultenii* Maxim.; *A. vulgaris* L. subsp. *tilesii* (Ledeb.) Hall & Clem.]. **N** VER?

*Artemisia vulgaris* L. var. *vulgaris* – COMMON MUGWORT or WORMWOOD. [*A. v.* var. *glabra* Ledeb.; *A. v.* var. *kamtschatica* Bess.]. **In** R

*Aster ascendens* (= *Symphotrichum ascendens*)

*Aster borealis* (= *Symphotrichum boreale*)

*Aster brachyactis* (= *Symphotrichum ciliatum*)

*Aster canescens* (= *Dieteria canescens*)

*Aster ciliolatus* var. *ciliolatus* (= *Symphotrichum ciliolatum*)

*Aster conspicuus*. (= *Eurybia conspicua*)

*Aster eatonii* (= *Symphotrichum eatonii*)

*Aster ericoides* var. *pansus* (= *Symphotrichum ericoides* var. *pansum*)

*Aster falcatus* (= *Symphotrichum falcatum*)

*Aster hesperius* (= *Symphotrichum lanceolatum* var. *hesperium*)

*Aster lanceolatus* (= *Symphotrichum lanceolatum*)

*Aster* X *lutescens* [= *Solidago* X *lutescens*].

*Aster modestus* (= *Canadanthus modestus*)

*Aster pauciflorus* (= *Almutaster pauciflorus*)

*Aster ptarmicoides* (= *Solidago ptarmicoides*)

*Aster puniceus* (= *Symphotrichum puniceum*)

*Aster simplex* (= *Symphotrichum lanceolatum* var. *lanceolatum*)

*Aster umbellatus* var. *pubens* (= *Doellingeria umbellata* var. *pubens*)

*Bahia oppositifolia* (= *Picradeniopsis oppositifolia*)

*Balsamita major* (= *Tanacetum balsamita*)

*Bidens beckii* Torr. ex Spreng. -- WATER-MARIGOLD; BECK'S BEGGARTICKS. [*Megalodonta beckii* (Torr. ex Spreng.) Greene]. **N** THR (S1S2).

*Bidens cernua* L. – NODDING BEGGARTICKS or BUR-MARIGOLD; STICK-TIGHTS. [*B. c.* var. *integra* Wieg.; *B. glaucescens* Greene]. **N** C

*Bidens frondosa* L. – COMMON or TALL BEGGARTICKS or STICK-TIGHTS; DEVIL'S-PITCHFORK. **N** UC.

*Bidens vulgata* Greene – COMMON, TALL or DOWNY BEGGARTICKS or STICK-TIGHTS. [*B. v.* var. *puberula* (Wieg.) Greene; *B. puberula* (Wieg. Rydb.; *B. frondosa* L. var. *puberula* Wieg.]. **N** C

*Boltonia asteroides* (L.) L'Her. var. *recognita* (Fern. & Grisc.) Cronq. – WHITE BOLTONIA or DOLL'S-DAISY. [*B. a.* var. *occidentalis* Gray; *B. recognita* (Fern. & Grisc.) G.N.Jones; *B. latisquama* Gray var. *recognita* Fern. & Grisc.]. **N** THR (S2).

*Canadanthus modestus* (Lindl.) Nesom – GREAT NORTHERN, MODEST or FEW-FLOWERED ASTER. [*Aster modestus* Lindl.; *A. m.* var. *major* (Hooker) Muensch.; *A. major* (Hooker) Porter; *Weberaster modestus* (Lindley) Á.&D. Löve]. **N** THR (S2).

*Carduus nutans* L. – MUSK or NODDING THISTLE; PLUMELESS THISTLE. [*C. n.* ssp. *leiophyllus* (Petro.) Stoj. & Stef.; *C. n.* var. *macrocephalus* (Desf.) Boivin; *C. n.* var. *vestitus* (Hallier) Boivin; *C. n.* ssp. *macrolepis* (Peterm.) Kazmi; *C. macrocephalus* Desf.]. **In** C

*Carthamus tinctorius* L. – SAFFLOWER; DISTAFF THISTLE. **In** R/ADV?

*Centaurea cyanus* L. -- BACHELOR'S-BUTTONS; CORNFLOWER. [*Leucacantha cyanus* (L.) Nieuwl. & Lun.]. **In** VER?

*Centaurea diffusa* Lam. -- DIFFUSE or WHITE KNAPWEED. **In** R

*Centaurea repens* (= *Acroptilon repens*)

*Centaurea solstitialis* L. – YELLOW STAR-THISTLE; ST. BARNABY'S THISTLE. **In** R/ADV?

*Chrysanthemum balsamita* (= *Tanacetum balsamita*)

*Chrysanthemum leucanthemum* (= *Leucanthemum vulgare*)

*Chrysothamnus nauseosus* (= *Ericameria nauseosa*)

*Chrysopsis villosa* (= *Heterotheca villosa*)

*Cichorium endivia* L. – ENDIVE. **In** R/ADV?

*Cichorium intybus* L. – CHICORY; BLUE-SAILORS. **In** R/ADV?.

*Cirsium arvense* (L.) Scop. – CANADA or CREEPING THISTLE. [*C. a.* var. *integrifolium* Wimm. & Grab.; *C. a.* var. *vestitum* Wimmer & Grab.]. **In** CC

*Cirsium canescens* Nutt. – PRAIRIE or PLATTE THISTLE. [*C. nebraskense* (Britt.) Lun.; *C. nelsonii* (Pam.) Petr.; *C. plattense* (Rydb.) Cock. ex Dan]. **N** VER?

*Cirsium drummondii* T.&G. – DWARF, SHORT-STEMMED or DRUMMOND'S THISTLE. [*C. coccinium* Osterh.; *C. foliosum* auct. non (Hooker) DC.]. **N** UC.

*Cirsium foliosum* (Hook.) DC. – LEAFY or ELK THISTLE. **N** VER?

*Cirsium flodmanii* (Rydb.) Arthur – FLODMAN'S or PRAIRIE THISTLE. [*C. ob lanceolatum* (Rydb.) Schum.]. **N** C

*Cirsium muticum* Michx. -- SWAMP THISTLE. [*C. m.* var. *monticola* (Fern.) Fern.]. **N** VUL (S2).

*Cirsium undulatum* (Nutt.) Spreng. var. *undulatum* -- WAVY-LEAVED, GRAY, or PASTURE THISTLE. [*C. u.* var. *megacephalum* (Gray) Fern.]. **N** C

*Cirsium vulgare* (Savi) Ten. – BULL, COMMON, or SCOTCH THISTLE. [*C. lanceolatum* (L.) Scop. (non Hill)]. **In** UC

*Conyza canadensis* (L.) Cronq. – HORSEWEED; CANADA FLEA-BANE. [*C. c.* var. *glabrata* (Gray) Cronq.; *Erigeron canadensis* L.; *E. c.* var. *pusillus* (Nutt.) Ahles]. **N** (& **In** p.p.?) CC

*Coreopsis tinctoria* Nutt. – GOLDEN COREOPSIS or TICKSEED. [*C. t.* var. *atkinsoniana* (Dougl. ex Lindl.) Parker ex E.B. Smith]. **N** UC.

*Cota tinctoria* (L.) Gay -- GOLDEN MARGUERITE; YELLOW CHAMOMILE. [*Anthemis tinctoria* L.]. **In** R/ADV?

*Crepis atriobarba* Heller ssp. *atriobarba* – DARK or SLENDER HAWK'S-BEARD. [*C. occidentalis* auct. p.p. non Nutt.]. **N** END (S1).

*Crepis intermedia* Gray – SMALL-FLOWERED or LIMESTONE HAWK'S-BEARD. [*C. acuminata* Nuttall var. *intermedia* (Gray) Jepson; *C. occidentalis* auct. non Nutt.]. **N** END/EXT? (S?).

*Crepis occidentalis* Nutt. ssp. *occidentalis* – WESTERN, GRAY or LARGE-FLOWERED HAWKSBEARD. **N** THR? (S2).

- Crepis occidentalis* Nutt. ssp. *costata* (Gray) Bab. & Steb. – WESTERN or GRAY HAWK'S-BEARD. [*C. o.* var. *costata* Gray]. N THR.
- Crepis runcinata* (James) T. & G. ssp. *runcinata* – SCAPOSE or FIDDLE-LEAF HAWK'S-BEARD. N C
- Crepis runcinata* (James) T. & G. ssp. *glauca* (Nutt.) Bab. & Steb. – SMOOTH, SCAPPOSE, or FIDDLE-LEAF HAWK'S-BEARD. [*C. r.* var. *glauca* (Nutt.) Boivin; *C. glauca* (Nutt.) T. & G.]. N UC.
- Crepis runcinata* (James) T. & G. ssp. *hispidulosa* (Howell ex Rydb.) Bab. & Stebbins – SCAPOSE or FIDDLE-LEAF HAWK'S-BEARD. [*C. r.* var. *hispidulosa* Howell ex Rydb.]. N UC.
- Crepis tectorum* L. -- NARROW-LEAF HAWK'S-BEARD. In CC.
- Cyclachaena xanthifolia* (Nutt.) Fresen. -- FALSE RAGWEED; MARSH-ELDER; CARELESSWEED; RAG SUMPWEED. [*Iva xanthifolia* Nutt.; *I. paniculata* Nutt.]. N CC
- Dieteria canescens* (Pursh) Nutt. var. *canescens* – CANESCENT or HOARY ASTER. [*Machaeranthera canescens* (Pursh) Gray; *M. divaricata* (Nutt.) Greene; *M. pulverulenta* (Nuttall) Greene; *Aster canescens* Pursh; *A. c.* var. *viscosus* (Nutt.) Gray]. N C
- Doellingeria umbellata* (P. Mill.) Nees. var. *pubens* (Gray) Britt. – FLAT-TOPPED WHITE ASTER; PARASOL WHITE-TOP. [*D. u.* ssp. *p.* (A. Gray) Á. & D. Löve; *D. pubens* (Gray) Rydb.; *Aster umbellatus* P. Mill. var. *pubens* Gray; *A. pubentior* Cronq.]. N VUL (S3).
- Dyssodia papposa* (Vent.) A. S. Hitchc. -- FETID-MARIGOLD; DOGWEEED. [*Tagetes papposa* Vent.]. In UC
- Echinacea angustifolia* DC. var. *angustifolia* – NARROW-LEAVED or PURPLE PRAIRIE CONEFLOWER. [*E. pallida* (Nutt.) Nutt. var. *angustifolia* (DC.) Cronq.]. N VUL (S3).
- Echinops exaltatus* Schrad. -- TALL or RUSSIAN GLOBE-THISTLE. [*E. commutatus* Jur.]. In R/ADV?
- Echinops sphaerocephala* L. – GREAT or COMMON GLOBE-THISTLE. In R/ADV?
- Ericameria nauseosa* (Pallas ex Pursh) Nesom & Baird var. *nauseosa* – COMMON or RUBBER RABBIT-BRUSH. [*Chrysothamnus nauseosus* (Pall. ex Pursh) Britt.]. N C
- Ericameria nauseosa* (Pall. ex Pursh) Nesom & Baird var. *graveolens* (Nutt.) Reveal & Schuyler – RUBBER or PUNGENT RABBIT-BRUSH. [*E. n.* var. *glabrata* (Gray) Nesom & Baird; *Chrysothamnus nauseosus* (Pall. ex Pursh) Britt. var. *graveolens* (Greene) Hall; *C. n.* var. *glabratus* (Gray) Cronq.]. N VUL (S5T?).
- Erigeron acris* L. var. *kamtschaticus* (DC.) Herder – TALL WHITE FLEABANE; NORTHERN DAISY; BITTER FLEABANE. [*E. a.* ssp. *kamtschaticus* (DC.) Hara; *E. a.* var. *asteroides* auct. non (Andrz. ex Bess.) DC.; *E. a.* ssp. *politus* auct. non (Fries) Schinz & Keller; *E. kamtschaticus* DC.; *E. angulosus* auct. non Gaud.; *E. asteroides* auct. non Andr. ex Bess. *E. elongatus* auct. non Ledeb.; *E. politus* auct. non Fries; *Trimorpha a.* (L.) S.F. Gray var. *k.* (DC.) Nesom; *T. a.* (L.) S.F. Gray var. *asteroides* auct. non (Andrz. ex Bess.) Nesom]. N C
- Erigeron annuus* (L.) Pers. -- ANNUAL or DAISY FLEABANE. [*E. a.* var. *discoideus* (Vict. & Rous.) Cronq.]. N VER?
- Erigeron caespitosus* Nutt. -- TUFTED FLEABANE. N C

*Erigeron canadensis* (= *Conyza canadensis*).

*Erigeron compositus* Pursh -- DWARF MOUNTAIN or COMPOUND FLEABANE; CUT-LEAVED DAISY. [*E. c.* var. *discoideus* Gray; *E. c.* var. *glabratus* Macoun; *E. c.* var. *multifidus* (Rydb.) Macbr. & Pays.]. N UC.

*Erigeron elatus* (Hook.) Greene – TALL WHITE FLEABANE. [*E. elatus* var. *oligocephalus* (Fern. & Wieg.) Fern.; *E. acris* L. var. *elatus* (Hooker) Cronq.; *E. a.* var. *arcuans* Fern.; *Trimorpha elata* (Hooker) Nesom]. N VUL (S2).

*Erigeron glabellus* Nutt. var. *glabellus* – SMOOTH or STREAMSIDE FLEABANE. [*E. asper* Nutt.; *E. oblanceolatus* Rydb.]. N C

*Erigeron glabellus* Nutt. var. *pubescens* Hooker -- SMOOTH FLEABANE. [*E. g.* ssp. *p.* (Hook.) Cronq.; *E. asper* auct. non Nutt.; *E. a.* var. *pubescens* (Hooker) Breit.]. N C

*Erigeron hyssopifolius* Michx. var. *hyssopifolius* -- HYSSOP-LEAVED FLEABANE. [*E. h.* var. *anticostensis* Vict. & Rous.]. N THR (S2).

*Erigeron lonchophyllus* Hooker – HIRSUTE or SHORT-RAYED FLEABANE. [*E. minor* (Hooker) Rydb.; *E. racemosus* Nutt.; *Trimorpha lonchophylla* (Hooker) Nesom]. N VUL (S?).

*Erigeron philadelphicus* L. var. *philadelphicus* – PHILADELPHIA FLEABANE. [*E. purpureus* Ait.]. N C

*Erigeron pumilus* Nutt. ssp. *pumilus* -- SHAGGY FLEABANE. N FC?

*Erigeron radicans* Hooker – DWARF, TAP-ROOTED FLEABANE or HOOKER'S FLEABANE. [*E. huberi* Welsh & Atwood; *E. macounii* Greene]. N VUL (S2).

*Erigeron strigosus* Muhl. ex Willd. var. *strigosus* – ROUGH DAISY FLEABANE; WHITETOP. [*E. annuus* auct. non (L.) Pers.; *E. a.* ssp. *s.* (Muhl. ex Willd.) Wagen.]. N VUL (S2S3T?).

*Erigeron strigosus* Muhl. ex Willd. var. *septentrionalis* (Fern. & Wieg.) Fern. -- ROUGH DAISY FLEABANE; WHITETOP. [*E. s.* ssp. *s.* (Fern. & Wieg.) Wagen.]. N UC?

*Eupatoriadelphus maculatus* (= *Eutrochium maculatum*)

*Eupatorium maculatum* (= *Eutrochium maculatum*)

*Eurybia conspicua* (Lindl.) Nesom. -- SHOWY ASTER. [*Aster conspicuus* Lindl.]. N C

*Euthamia graminifolia* (L.) Nutt. var. *graminifolia* – GRASS-LEAVED or FLAT-TOP GOLDENROD; FLAT GOLDENTOP. [*Solidago graminifolia* (L.) Salisb.; *S. g.* var. *major* (Michx.) Fern.; *S. g.* var. *nuttallii* (Greene) Fern.; *S. g.* var. *media* auct. non (Greene) Harris]. N C

*Eutrochium maculatum* (L.) Lamont -- SPOTTED or BRUNER'S JOE-PYE-WEED; BRUNER'S TRUMPET-WEED; PURPLE BONESET. [*Eupatorium maculatum* L. var. *bruneri* (Gray) Breit.; *E. m.* ssp. *bruneri* (Gray) G.W. Douglas; *E. bruneri* A. Gray; *E. purpureum* L. var. *maculatum* (L.) Darl.; *Eupatoriadelphus maculatus* (L.) King & Robins. var. *bruneri* (Gray) King & Robins.]. N UC.

*Filago arvensis* (= *Logfia arvensis*)

*Gaillardia aristata* Pursh – GREAT BLANKET-FLOWER; BROWN-EYED SUSAN; COMMON GOLDENTOP. N C

*Galinsoga quadriradiata* Ruiz & Pavón – QUICKWEED; SHAGGY-SOLDIER. [*G. ciliata* (Raf.) Blake; *G. aristulata* Bickn.; *G. bicolorata* St. John & D. White; *G. caracasana* (DC.) Schultz-Bip.]. In R/ADV?

*Gnaphalium palustre* Nutt. – WESTERN MARSH CUDWEED. N C

*Gnaphalium uliginosum* L. – LOW or MARSH CUDWEED. In FC

- Grindelia hirsutula* Hooker & Arn. – CURLY-CUP GUM-WEED or TARWEED. [*G. squarrosa* (Pursh) Dunal var. *quasiperennis* Lunell; *G. s.* var. *integrifolia* (Nutt.) Boivin; *G. perennis* A.Nels.; *G. stricta* DC.]. N C?
- Grindelia squarrosa* (Pursh) Dunal -- CURLY-CUP GUMWEED or TARWEED. [*G. squarrosa* var. *serrulata* (Rydb.) Steyerm.; *G. serrulata* Rydb.]. N C?
- Gutierrezia sarothrae* (Pursh) Britt. & Rusby – COMMON BROOMWEED; BROOM SNAKEWEED; KINDLINGWEED. [*G. diversifolia* Greene; *Xanthocephalum sarothrae* (Pursh) Shinnery]. N CC
- Haplopappus armerioides (= *Stenotus armerioides*)
- Haplopappus lanceolatus (= *Pyrrocomma lanceolata*)
- Haplopappus spinulosus (= *Xanthisma spinulosum*)
- Haplopappus nuttallii (= *Xanthisma spinulosum*)
- Helienium autumnale* L. – COMMON SNEEZEWEED. [*H. a.* var. *montanum* (Nutt.) Fern.; *H. a.* var. *grandiflorum* T.& G.; *H. a.* var. *canaliculatum* (Lam.) T.& G.; *H. montanum* Nutt.]. N C
- Helianthus alexidis* Boivin (= *H. maximiliani* X *H. nuttallii*). N HYB
- Helianthus annuus* L. -- COMMON SUN-FLOWER. [*H. a.* var. *l.* (Dougl. ex Lindl.) Steyerm.; *H. a.* ssp. *l.* (Dougl. ex Lindl.) Cock.; *H. a.* var. *macrocarpus* (DC.) Cock.; *H. lenticularis* Dougl. ex Lindl.; *H. aridus* Rydb.; *H. macrocarpus* DC.]. N C
- Helianthus maximiliani* Schrad. – MAXIMILIAN or NARROW-LEAVED SUN-FLOWER. [*H. dalyi* Britt.]. N UC.
- Helianthus nuttallii* T.& G. ssp. *nuttallii* -- NUTTALL'S SUNFLOWER; COMMON TALL or CLUSTERED SUNFLOWER. [*H. n.* ssp. *canadensis* R.W. Long; *H. n.* var. *subtuberosus* (Britt.) Boivin; *H. giganteus* auct. non L.]. N C
- Helianthus nuttallii* T.&G. ssp. *rydbergii* (Britt.) Long – NUTTALL'S, COMMON, TALL or CLUSTERED SUNFLOWER. [*H. n.* var. *rydbergii* (Britt.) Boivin; *H. rydbergii* Britt.]. N C
- Helianthus pauciflorus* Nutt. ssp. *pauciflorus* – STIFF SUNFLOWER. [*H. rigidus* (Cass.) Desf.; *H. laetiflorus* var. *rigidus* (Cass.) Fern.]. N VER?
- Helianthus pauciflorus* Nutt. ssp. *subrhomboideus* (Rydb.) Spring & Scill. – SUB-RHOMBIC, BEAUTIFUL or SHOWY SUNFLOWER. [*H. p.* var. *subrhomboideus* (Rydb.) Cronq.; *H. subrhomboideus* Rydb.; *H. laetiflorus* Pers. var. *subrhomboideus* (Rydb.) Fern.; *H. rigidus* (Cass.) Desf. ssp. *subrhomboideus* (Rydb.) Heiser.]. N C
- Helianthus petiolaris* Nutt. ssp. *petiolaris* – PRAIRIE SUNFLOWER. [*H. couplandii* Boivin]. N C
- Helianthus tuberosus* L. – JERUSALEM-ARTICHOKE. [*H. t.* var. *subcanescens* Gray; *H. tomentosus* Michx.] N THR.
- Heliopsis helianthoides* (L.) Sweet var. *scabra* (Dunal) Fern. – FALSE SUNFLOWER; SUNFLOWER HELIOPSIS; SWEET OXEYE. [*H. h.* var. var. *occidentalis* (Fisher) Steyerm.; *H. h.* ssp. *o.* Fisher; *H. scabra* Dunal]. N END (S1T1).
- Helminthotheca echioides* (L.) Holub – BRISTLY OXTONGUE. [*Picris echioides* L.]. In R/ADV?
- Heterotheca villosa* (Pursh) Shinnery var. *villosa* -- HAIRY GOLDEN-ASTER. [*H. v.* var. *foliosa* auct. non (Nutt.) V.L. Harms; *H. v.* (Pursh) Shinnery var. *ballardii* auct. non (Rydb.) Semple; *Chrysopsis villosa* (Pursh) Nutt. ex DC.]. N C

*Heterotheca villosa* (Pursh) Shinnars var. *hispida* (Hooker) V.L. Harms -- HAIRY GOLDEN-ASTER. [*H. v.* var. *minor* auct. non (Hooker) Semple; *Chrysopsis villosa* (Pursh) Nutt. var. *hispida* (Hooker) Gray; *C. hispida* Hooker]. **N** C

*Hieracium albiflorum* Hooker – WHITE-FLOWERED HAWKWEED. [*Chlorocrepis a.* (Hooker) Weber]. **N** THR (S1S2).

*Hieracium aurantiacum* L. – ORANGE HAWKWEED; DEVIL'S-PAINTBRUSH. **In** R

*Hieracium umbellatum* L. – NARROW-LEAVED HAWKWEED. [*H. u.* var. *canadense* (Michx.) Breit.; *H. u.* ssp. *c.* (Michx.) Guppy; *H. u.* var. *scabriusculum* (Schwein.) Farw.; *H. canadense* Michx.; *H. scabriusculum* Schwein.; *H. s.* var. *saximontanum* Lepage; *H. s.* var. *scabrum* (Schwein.) Lepage; *H. s.* Schwein. var. *columbianum* (Rydb.) Lepage]. **N** CC

*Hymenopappus filifolius* Hooker var. *polycephalus* (Osterh.) B.L. Turnor – TUFTED HYMENOPAPPUS or WOOLLYWHITE. [*H. polycephalus* Osterh.]. **N** UC.

*Hymenoxys acaulis* (= *Tetraneuris acaulis*)

*Hymenoxys richardsonii* (Hooker) Cock. var. *richardsonii* – RICHARDSON'S or COLORADO RUBBERWEED or BITTERWEED. **N** C

*Hypochaeris radicata* L. -- HAIRY CAT'S-EAR. **In** R/ADV?

*Inula helenium* L. – ELECAMPANE. **In** R/ADV?

*Iva axillaris* Pursh – POVERTY-WEED. [*I. a.* var. *robustior* Hooker]. **N** C

*Iva xanthifolia* (= *Cyclachaena xanthifolia*)

*Lactuca biennis* (Moench) Fern. – TALL or WILD BLUE LETTUCE. [*L. spicata* (Lam.) A.S. Hitchc. var. *integrifolia* (T.& G.) Britt.]. **N** VUL (S2)

*Lactuca ludoviciana* (Nutt.) Riddell – WESTERN WILD LETTUCE. [*L. campestris* Greene]. **N** END (S1).

*Lactuca pulchella* (= *Mulgedium pulchellum*)

*Lactuca serriola* L. -- PRICKLY or LOBED PRICKLY LETTUCE. [*L. scariola* L. *sphalm.*]. **In** C

*Lactuca tatarica* (= *Mulgedium pulchellum*)

*Lapsana communis* L. -- COMMON NIPPLEWORT. **In** R

*Leucanthemum vulgare* Lam. -- OXEYE-DAISY; MARGUERITE. [*L. v.* var. *pinnatifidum* (Lecoq. & Lam.) Mold.; *Chrysanthemum leucanthemum* L.; *C. l.* var. *pinnatifidum* Lecoq. & Lam.]. **In** C

*Liatris ligulistylis* (A.Nels.) Schum. – NORTHERN MEADOW BLAZING-STAR or GAYFEATHER; BUTTON-SNAKEROOT. [*L. aspera* auct. non Michx.; *Lacinaria ligulistylis* A.Nels.]. **N** C

*Liatris punctata* Hook. var. *punctata* – DOTTED or PLAINS BLAZING-STAR; PRAIRIE GAYFEATHER. [*L. p.* var. *nebraskana* Gaiser; *Lacinaria p.* (Hooker) Ktze.]. **N** C

*Logfia arvensis* (L.) Holub. -- COMMON FLUFFWEED. [*Filago a.* L.; *Oglifa a.* (L.) Cass.]. **In** R

*Lygodesmia juncea* (Pursh) D.Don ex Hooker – RUSH SKELETON-WEED. **N** CC

*Lygodesmia rostrata* (= *Shinnersoseris rostrata*)

*Machaeranthera canescens* (*Dieteria canescens*)

*Machaeranthera grindelioides* (= *Xanthisma grindelioides*)

*Machaeranthera pinnatifida* (= *Xanthisma spinulosum*)

- Madia glomerata* Hooker – CLUSTERED TARWEED; MOUNTAIN TAR-PLANT. **N**  
UC.
- Matricaria chamomilla* L. – FRAGRANT, GERMAN, or WILD CHAMOMILE. [*M. suaveolens* L. non (Pursh) Buch.; *M. recutita* L.; *Chamomilla r.* (L.) Rausch.]. **In** FC
- Matricaria discoidea* DC. – PINEAPPLE-WEED; RAYLESS CHAMOMILE. [*M. matricarioides* auct. non (Less.) Porter ex Britt., *nom. illeg.*; *M. suaveolens* (Pursh) Buch. (non L.); *Chamomilla discoidea* (DC.) Gay ex A.Br.; *C. suaevolens* (Pursh) Rydb.]. **In** C
- Matricaria perforata* (= *Tripleurospermum perforata*)
- Megalodonta beckii* (= *Bidens beckii*).
- Microseris cuspidata* (= *Nothocalais cuspidata*)
- Mulgedium pulchellum* (Pursh) G. Don – WILD or COMMON BLUE LETTUCE.  
[*Lactuca pulchella* (Pursh) DC.; *L. tatarica* (L.) Mey. var. *pulchella* (Pursh) Breit.; *L. t.* ssp. *p.* (Pursh) Steb.; *L. t.* var. *heterophylla* (Nutt.) Boivin.]. **N** CC
- Nothocalais cuspidata* (Pursh) Greene – PRAIRIE FALSE DANDELION; WAVY-LEAVED PRAIRIE-DANDELION; TOOTHED MICROSERIS. [*Microseris cuspidata* (Pursh) Schultz-Bip.; *Agoseris c.* (Pursh) Raf.]. **N** THR (S2).
- Oglifa arvensis* (= *Logfia arvensis*)
- Packera cana* (Hooker) Weber & A. Löve. – SILVERY or WOOLLY GROUNDSEL.  
[*Senecio canus* Hooker; *S. c.* var. *purshianus* (Nutt.) A. Nels.; *S. c.* var. *eradiatus* Eat.; *S. hallii* Britt.]. **N** C
- Packera indecora* (Greene) A. & D. Löve – RAYLESS or ELEGANT GROUNDSEL, RAGWORT, or BUTTERWEED. [*Senecio indecorus* Greene; *S. pauciflorus* Pursh ssp. *fallax* Greenm.; *S. aureus* auct. non L.]. **N** C
- Packera pauciflora* (Pursh) A. & D. Löve – FEW-FLOWERED RAGWORT. [*Senecio p.* Pursh; *S. discoideus* (Hooker) Britt.]. **N** THR (SR).
- Packera paupercula* (Michx.) A. & D. Löve – BALSAM GROUNDSEL or RAGWORT.  
[*Senecio pauperculus* Michx.; *S. p.* var. *thompsoniensis* (Greenm.) Boivin; *S. plattensis* auct. non Nutt.; *S. tweedyi* Rydb.]. **N** C
- Packera plattensis* (Nutt.) Weber & A. Löve – PRAIRIE GROUNDSEL or RAGWORT.  
[*Senecio plattensis* Nutt.; *S. pseudotomentosus* Mack. & Bush.]. **N** END/THR? (S3S4)
- Packera pseud aurea* (Rydb.) Weber & A. Löve var. *pseud aurea* – STREAMBANK, GOLDEN or THIN-LEAVED GROUNDSEL. [*Senecio pseud aureus* Rydb.; *S. aureus* auct. non L.; *S. pauciflorus* auct. non Pursh.]. **N** THR (S1?).
- Packera streptanthifolia* (Greene) Weber & A. Löve var. *streptanthifolia* – NORTHERN RAGWORT or GROUNDSEL. [*Senecio s.* Greene; *S. cymbalarioides* auct. non Buek.; *S. c.* var. *borealis* (T. & G.) Greenm.]. **N** VUL (S1S2).
- Petasites frigidus* (L.) Fries var. *nivalis* (Greene) Cronq. – VINE-LEAVED or SNOWLEAF COLT'S-FOOT or SWEET COLT'S-FOOT. [*P. frigidus s. str.* auct. non (L.) Fries; *P. f.* ssp. *nivalis* (Greene) Cody; *P. f.* var. *vitifolius* auct. non (Greene) Chern.; *P. nivalis* Greene; *P. n.* ssp. *hyperboreus* (Rydb.) Toman; *P. hyperboreus* Rydb.; *P. corymbosus* (Brown) Rydb.; *P. vitifolius* auct. non Greene]. **N** C
- Petasites palmatus* (Ait.) Gray – PALMATE-LEAVED COLT'S-FOOT. [*P. frigidus* (L.) Fries var. *palmatus* (Ait.) Cronq.]. **N** C

*Petasites sagittatus* (Banks ex Pursh) Gray -- ARROW-LEAVED COLT'S-FOOT or SWEET-COLT'S-FOOT. [*P. frigidus* (L.) Fries var. *sagittatus* (Banks ex Pursh) Chern.]. **N** C

*Petasites* X*vitifolius* Greene (= *P. frigidus* var. *nivalis* X *P. sagittatus*) – VINE-LEAVED COLT'S-FOOT. [*P. nivalis* Greene ssp. *vitifolius* (Greene) Toman; *P. frigidus* (L.) Fries var. X*vitifolius* (Greene) Chern.]. **N** HYB.

*Picradeniopsis oppositifolia* (Nutt.) Rydb. ex Britt. – OPPOSITE-LEAVED BAHIA; PICRADENIOPSIS. [*Bahia oppositifolia* (Nutt.) Gray]. **N** END (S1).

*Picris echioides* (= *Helminthotheca echioides*)

*Prenanthes alba* L. – WHITE-LETTUCE; RATTLESNAKE-ROOT. **N** VUL (S2).

*Prenanthes racemosa* Michx. ssp. *racemosa* – GLAUCOUS WHITE-LETTUCE; PURPLE RATTLESNAKEROOT. [*P. r.* ssp. *multiflora* Cronq.; *P. r.* var. *pinnatifida* A.Gray]. **N** UC/FC?

*Psilocarphus brevissimus* Nutt. var. *brevissimus* -- DWARF WOOLLYHEADS. [*P. globiferus* Nutt.; *P. elatior* auct. non (Gray) Gray]. **N** END (S1, as *P. elatior*)

*Pyrrocoma lanceolata* (Hooker) Greene var. *lanceolata* – LANCE-LEAF GOLDEN-WEED. [*Haplopappus lanceolatus* (Hooker) T.& G.; *H. l.* ssp. *vaseyi* (Parry ex Eat.) Hall; *H. l.* var. *sublanatus* Cody]. **N** UC.

*Ratibida columnifera* (Nutt.) Woot. & Standl. -- PRAIRIE, YELLOW PRAIRIE, or LONG-HEADED CONEFLOWER. [*R. c.* var. *pulcherrima* (DC.) Woot. & Standl.; *R. columnaris* D.Don]. **N** C

*Rudbeckia hirta* L. var. *pulcherimma* Farw. – BLACK-EYED SUSAN. [*R. h.* var. *serotina* (Nutt.) Core; *R. h.* var. *lanceolata* (Bisch.) Core; *R. serotina* Nutt.; *R. s.* var. *lanceolata* (Bisch.) Fern.& Schub.; *R. s.* var. *sericea* (Moore) Fern.& Schub.; *R. bicolor* Nutt.]. **N** C

*Rudbeckia laciniata* L. var. *laciniata* – TALL or GREEN-HEADED CONEFLOWER; GOLDEN-GLOW. [*R. ampla* auct. non A.Nels.]. **N** VER?

*Senecio canus* (= *Packera cana*)

*Senecio congestus* (= *Tephroseris palustris*).

*Senecio eremophilus* Richards. var. *eremophilus* – CUT-LEAVED RAGWORT. **N** C

*Senecio indecorus* (= *Packera indecora*)

*Senecio integerrimus* Nutt. var. *integerrimus* – ENTIRE-LEAVED GROUNDSEL or RAGWORT. **N** C

*Senecio integerrimus* Nutt. var. *exaltatus* (Nutt.) Cronq. – ENTIRE-LEAVED RAGWORT or GROUNDSEL. [*S. exaltatus* Nutt.]. **N** C

*Senecio integerrimus* Nutt. var. *scribneri* (Rydb.) T.Barkley – SCRIBNER'S GROUNDSEL or RAGWORT. [*S. scribneri* Rydb.]. **N** END (S1).

*Senecio palustris* (= *Tephroseris palustris*).

*Senecio pauciflorus* (= *Packera pauciflora*)

*Senecio pauperculus* (= *Packera paupercula*)

*Senecio plattensis* (= *Packera plattensis*)

*Senecio pseudoaureus* (= *Packera pseudoaurea*)

*Senecio streptanthifolius* (= *Packera streptanthifolia*)

*Senecio tridenticulatus* (= *Packera tridenticulata*)

*Senecio viscosus* L. -- STICKY GROUNDSEL or RAGWORT. **In** R

*Senecio vulgaris* L. – COMMON GROUNDSEL; OLD-MAN-IN-THE-SPRING. **In** C



- Shinnersoseris rostrata* (Gray) Tomb – BEAKED ANNUAL SKELETON-WEED.  
[*Lygodesmia rostrata* (Gray) Gray; *L. juncea* (Pursh) Hooker var. *rostrata* Gray]. N  
THR (S2).
- Silybum marianum* (L.) Gaertn. – BLESSED MILK-THISTLE. In R
- Solidago altissima* L. ssp. *altissima* – TALL GOLDENROD. [*S. scabra* Muhl. ex Willd.;  
*S. canadensis* L. var. *scabra* (Muhl. ex Willd.) Gray]. N UC
- Solidago altissima* L. ssp. *gilvocanescens* (Rydb.) Semple – CANESCENT GOLDEN-  
ROD; GREAT PLAINS LATE GOLDENROD. [*S. a.* var. *g.* (Rydb.) Semple; *S.*  
*gilvocanescens* (Rydb.) Smyth; *S. canadensis* L. var. *g.* Rydb.; *S. pruinosa* Greene].  
N CC
- Solidago canadensis* L. var. *hargeri* Fern. -- CANADA GOLDENROD. N VER?
- Solidago gigantea* Ait. ssp. *serotina* (Ktze.) McNeill – LATE, GIANT, or SMOOTH  
GOLDENROD. [*S. g.* var. *s.* (Ktze.) Cronq.; *S. g.* var. *leiophylla* Fern.]. N C
- Solidago graminifolia* (= *Euthamia graminifolia*)
- Solidago hispida* Muhl. ex Willd. – HAIRY, SHAGGY or PALE GOLDENROD. [*S. h.*  
var. *lanata* (Hooker) Fern.; *S. h.* var. *tonsa* Fern.; *S. bicolor* L.; *S. b.* var. *hispida*  
(Muhl. ex Willd.) Britt.; *S. b.* var. *lanata* (Hooker) Gray; *S. b.* var. *concolor* T.& G.;  
*S. lanata* Hooker]. N C
- Solidago lepida* DC. var. *lepida* – WESTERN CANADA GOLDENROD. [*S. canadensis*  
L. var. *lepida* (DC.) Cronq.]. N C
- Solidago lepida* DC. var. *salebrosa* (Piper) Semple – GRACEFUL or WESTERN  
CANADA GOLDENROD. [*S. canadensis* L. var. *s.* (Piper) M.E. Jones; *S. c.* ssp. *s.*  
(Piper) Keck; *S. c.* var. *elongata* (Nutt.) Peck; *S. salebrosa* (Piper) Rydb.]. N C
- Solidago* X*lutescens* (Lindl. ex DC.) Boivin (= *S. ptarmicoides* X *S. rigidum*). --  
YELLOW UPLAND or HYBRID SNEEZEWORD ASTER. [*Aster lutescens* (Lindl.  
ex DC.) T.& G.; *A. ptarmicoides* (Nees) T.& G. var. *lutescens* (Lindl. ex DC.) Gray;  
*Oligoneuron* X*lutescens* (Lindl. ex DC.) Nesom]. N HYB.
- Solidago missouriensis* Nutt. – MISSOURI, LOW or PRAIRIE GOLDENROD. [*S. m.*  
var. *fasciculata* Holz.; *S. m.* var. *glaberrima* (Martens) Rosen. & Cronq.; *S. concinna*  
A.Nels.]. N C
- Solidago mollis* Bartl. – VELVETY, SOFT, or ASHY GOLDENROD. [*S. m.* var.  
*angustata* Shinners; *S. nemoralis* var. *mollis* (Bart.) Gray; *S. nemoralis* Ait. var.  
*incana* (T.&G.) Gray; *S. incana* T.&G.]. N C
- Solidago multiradiata* Ait. – NORTHERN or ROCKY MOUNTAIN GOLDENROD. [*S.*  
*m.* var. *scopulorum* Gray; *S. m.* var. *arctica* (DC.) Fern.; *S. rubra* Rydb.; *S.*  
*scopulorum* (Gray) A.Nels.]. N UC.
- Solidago nemoralis* Ait. ssp. *decemflora* (DC.) Bram. ex Semple – SHOWY or GRAY  
GOLDENROD. [*S. n.* var. *decemflora* (DC.) Fern.; *S. n.* var. *longipetiolata* (Mack.&  
Bush) Palm. & Steyerl.; *S. n.* ssp. *l.* (Mack. & Bush) Douglas; *S. pulcherrima*  
A.Nels.]. N C
- Solidago ptarmicoides* (Nees) Boivin – UPLAND WHITE ASTER; WHITE SNEEZE-  
WORD or FLAT-TOP ASTER or GOLDENROD. [*S. asteroides* Semple; *Aster*  
*ptarmicoides* (Nees) T.& G.; *Doellingeria p.* Nees; *Oligoneuron album* (Nutt.)  
Nesom]. N C

- Solidago rigida* L. ssp. *humilis* (Porter) Heard & Semple – STIFF-LEAVED, RIGID or CORYMBOSE GOLDENROD. [*S. r.* var. *h.* Porter; *S. r.* var. *canescens* (Rydb.) Breitung; *Oligoneuron rigidum* (L.) Small var. *humilis* (Porter) Nesom]. N C
- Solidago simplex* Kunth var. *simplex* – MOUNTAIN, SPIKE-LIKE, or DECUMBENT GOLDENROD. [*S. spathulata* DC. var. *neomexicana* (Gray) Cronq.; *S. spathulata* DC. subsp. *glutinosa* (Nutt.) Keck; *S. decumbens* Greene; *S. d.* var. *oreophila* (Rydb.) Fern.; *S. oreophila* Rydb.]. N C
- Sonchus arvensis* L. ssp. *arvensis* – PERENNIAL or FIELD SOW-THISTLE. In UC
- Sonchus arvensis* L. ssp. *uliginosus* (Bieb.) Nyman – PERENNIAL, SMOOTH or FIELD SOW-THISTLE. [*S. a.* var. *glabrescens* Guenth, Grab. & Wimm.; *S. uliginosus* Bieb.]. In CC
- Sonchus asper* (L.) Hill ssp. *asper* – SPINY-LEAVED or PRICKLY ANNUAL SOW-THISTLE. [*S. oleraceus* L. var. *asper* L.]. In C
- Sonchus oleraceus* L. – COMMON ANNUAL SOW-THISTLE; MILK-THISTLE. In UC
- Stenotus armerioides* Nutt. var. *armerioides* – THRIFTY GOLDENWEED; NARROW-LEAVED STENOTUS. [*Haplopappus armerioides* (Nutt.) Gray; *H. acaulis* auct. non (Nutt.) Gray]. N UC
- Stephanomeria runcinata* Nutt. – RUNCINATE-LEAVED RUSH-PINK or SKELETON-WEED; SAWTOOTH WIRE-LETTUCE; FLOWERING-STRAW. N THR (S1S2)
- Stephanomeria tenuifolia* (Raf.) Hall -- NARROW-LEAVED SKELETONPLANT or RUSH-PINK; SLENDER WIRELETTUCE. [*S. minor* (Hooker) Nutt.; *Lygodesmia tenuifolia* (Raf.) Shinnery]. N END (S?)
- Symphotrichum boreale* (T.&G.) A.&D.Löve – RUSH, NORTHERN BOG, or SLENDER WHITE ASTER. [*Aster borealis* (T.&G.) Prov.; *A. junciformis* Rydb.; *A. franklinianus* Rydb.]. N C
- Symphotrichum ciliatum* (Ledeb.) Nesom. – RAYLESS or RAYLESS ALKALI ASTER [*Aster brachyactis* Blake; *A. laurentianus* auct. *p.p.* non Fern.; *Brachyactis angusta* (Lindl.) Britt.; *B. ciliata* (Ledeb.) Ledeb.; *B. c.* ssp. *angusta* (Lindl.) A.G.Jones]. N C
- Symphotrichum ciliolatum* (Lindl.) A.&D. Löve – LINDLEY'S BLUE or FRINGED ASTER. [*Aster ciliolatus* Lindl.; *A. c.* var. *comatus* (Fern.) A.G. Jones; *A. lindleyanus* T.&G.; *A. wilsonii* Rydb.]. N CC
- Symphotrichum eatonii* (Gray) Nesom – EATON'S or BRACTED ASTER. [*Aster eatonii* (Gray) How.; *A. foliaceus* Lindl. ex DC. var. *eatonii* Gray]. N THR (S1)
- Symphotrichum ericoides* (L.) Nesom var. *pansum* (Blake) Nesom – TUFTED WHITE PRAIRIE ASTER; MANY-FLOWERED or HEATH ASTER. [*S. e.* ssp. *p.* (Blake) Semple; *S. e.* var. *stricticaule* (T.&G.) Nesom; *Aster ericoides* L. var. *pansus* (Blake) Boivin; *A. e.* ssp. *p.* (Blake) A.G.Jones; *A. e.* var. *stricticaulis* (T.&G.) F.C. Gates; *A. pansus* (Blake) Cronq.; *A. multiflorus* Ait. var. *pansus* Blake; *A. m.* var. *stricticaulis* T.&G.]. N CC
- Symphotrichum falcatum* (Lindl.) Nesom var. *falcatum* – WHITE PRAIRIE or HEATH ASTER. [*Aster falcatus* Lindl.; *A. ramulosus* Lindl.]. N UC
- Symphotrichum falcatum* (Lindl.) Nesom var. *commutatum* (T.&G.) Nesom – CREEPING WHITE PRAIRIE ASTER; HEATH ASTER. [*S. f.* ssp. *c.* (T.&G.) Semple; *S. f.* var. *crassulum* (Rydb.) Nesom; *Aster falcatus* Lindl. var. *commutatus* (T.&G.) A.G. Jones; *A. f.* var. *crassulus* (Rydb.) Cronq.; *A. ericoides* L. var. *commutatus* (T.&G.)

- Boivin; *A. e.* var. *polycephalus* (Rydb.) F.C. Gates; *A. commutatus* (T.& G.) Gray; *A. c.* var. *crassulus* (Rydb.) Blake; *A. multiflorus* Ait. var. *commutatus* T.& G.]. **N C**
- Symphotrichum laeve* (L.) A.&D. Löve var. *geyeri* (Gray) Nesom – SMOOTH BLUE ASTER; GEYER'S ASTER. [*Aster laevis* L. var. *geyeri* Gray; *A. l.* ssp. *g.* (Gray) Piper; *A. geyeri* (A.Gray) Howell]. **N CC**
- Symphotrichum lanceolatum* (Willd.) Nesom var. *lanceolatum* – EASTERN WILLOW ASTER; LANCE-LEAVED or PANICLED ASTER. [*S. simplex* (Willd.) A.& D. Love; *Aster lanceolatus* Willd.; *A. l.* var. *simplex* (Willd.) A.G. Jones; *A. l.* ssp. *s.* (Willd.) A.G. Jones; *A. simplex* Willd.; *A. s.* var. *ramosissimus* (T.& G.) Cronq.]. **N UC**
- Symphotrichum lanceolatum* (Willd.) Nesom var. *hesperium* (Gray) Nesom – WESTERN WILLOW or PANICLED ASTER. [*S. hesperium* (Gray) A.& D. Löve; *Aster lanceolatus* Willd. ssp. *hesperius* (Gray) Semple & Chmiel.; *A. hesperius* Gray; *A. h.* var. *laetevirens* (Greene) Cronq.; *A. osterhoutii* Rydb.]. **N C**
- Symphotrichum puniceum* (L.) A.&D.Löve var. *puniceum* – PURPLE-STEMMED, BOG or SWAMP ASTER. [*Aster puniceus* L.; *A. p.* var. *oligocephalus* Fern.]. **N C**
- Tanacetum balsamita* L. – COSTMARY; MINT-GERANIUM. [*Chrysanthemum balsamita* (L.) Baill.; *Balsamita major* Desf.; *Pyrethrum m.* (Desf.) Tzv.]. **In R/ADV?**
- Tanacetum huronense* Nutt. var. *bifarium* Fern. – LAKE HURON or INDIAN TANSY. [*T. huronense* Nutt. *p.p.*; *T. bipinnatum* auct. non (L.) Schultz-Bip.; *T. b.* ssp. *huronense* (Nutt.) Breit. *p.p.*; *Chrysanthemum bipinnatum* L. ssp. *huronense* (Nutt.) Hultén *p.p.*]. **N VUL (S2T?)**
- Tanacetum huronense* Nutt. var. *floccosum* Raup – FLOCCOSE TANSY. [*T. huronense* Nutt. *p.p.*; *T. bipinnatum* auct. non (L.) Schultz-Bip.; *T. b.* ssp. *huronense* (Nutt.) Breit. *p.p.*; *Chrysanthemum bipinnatum* L. ssp. *huronense* (Nutt.) Hultén *p.p.*]. **N VUL (S2S3T?)**
- Tanacetum vulgare* L. – COMMON TANSY. **In CC**
- Taraxacum ceratophorum* (Ledeb.) DC. – HORNED or ROUGH DANDELION. [*T. dumetorum* Greene; *T. lacerum* Greene; *T. umbrinum* Dahlst.; *T. officinale* Wigg. ssp. *ceratophorum* (Ledeb.) Schinz. ex Thell.]. **N VUL (S2)**
- Taraxacum erythrospermum* Andrz. ex Bess. – RED-SEEDED or SMOOTH DANDELION. [*T. laevigatum* auct. non? (Willd.) DC.; *T. l.* var. *erythrospermum* (Andrz.) Weiss; *T. officinale* Wigg. var. *e.* (Andrz.) Bab.; *T. scanicum* Dahl.]. **In C**
- Taraxacum officinale* Wigg. – COMMON DANDELION. [*T. o.* var. *palustre* (Lyons) Blytt; *T. ?vulgare* Lam.]. **In CC**
- Tepfroseris palustris* (L.) Reich. – MARSH or SWAMP RAGWORT. [*T. palustris* ssp. *congesta* (R.Br.) Holub; *Senecio congestus* (R.Br.) DC.; *S. c.* var. *palustris* (L.) Fern.; *S. c.* var. *tonsus* Fern.; *S. c.* var. *laceratus* (Ledeb.) Fern.; *S. palustris* (L.) Hooker; *S. arcticus* Rupr.]. **N C**
- Tetraneuris acaulis* (Pursh) Greene var. *acaulis* – STEMLESS HYMENOXYIS or RUBBERWEED; BUTTE MARIGOLD. [*T. septentrionalis* Rydb.; *Hymenoxys acaulis* (Pursh) Parker]. **N END (S1)**
- Townsendia exscapa* (Richards.) Porter – STEMLESS, LOW or DWARF TOWNSENDIA, TOWNSEND-DAISY, or EASTER-DAISY. [*T. intermedia* Rydb.; *T. sericea* Hooker]. **N FC**

- Townsendia hookeri* Beam. -- HOOKER'S TOWNSENDIA; TOWNSEND-DAISY. [*T. nuttallii* Dorn; *T. exscapa* auct. non (Richards.) Porter; *T. sericea* auct. non Hooker].  
 N THR (S?).
- Townsendia parryi* D.C. Eat. -- PARRY'S TOWNSENDIA; TOWNSEND-DAISY. N  
 VER?
- Tragopogon dubius* Scop. – YELLOW, WESTERN, or MEADOW GOAT'S-BEARD or  
 SALSIFY. [*T. dubius* ssp. *major* (Jacq.) Voll.; *T. major* Jacq.]. In CC
- Tragopogon pratensis* L. – MEADOW GOAT'S-BEARD or SALSIFY; JACK-GO-TO-  
 BED-AT-NOON. In UC
- Tripleurospermum inodorum* (L.) Schultz-Bip. -- SCENTLESS CHAMOMILE; FALSE  
 MAYWEED. [*T. perforatum* (Merat) Lainz; *T. maritimum* (L.) Koch ssp. *inodorum*  
 (L.) Appl.; *Matricaria inodora* L.; *M. perforata* Merat; *M. maritima* L. var. *agrestis*  
 (Knaf.) Wilm.; *M. m.* var. *inodora* (L.) Soo; *Chamomilla i.* (L.) Gilib.]. In C
- Vernonia fasciculata* Michx. – PRAIRIE IRONWEED. [*V. f.* var. *corymbosa* (Schwein.)  
 Schub.; *V. f.* ssp. *c.* (Schwein.) S.B. Jones]. N END/EXT? (or VER?) (S?).
- Xanthisma grindelioides* (Nutt.) Morgan & Hartman var. *grindelioides* – TOOTHED  
 IRON-PLANT; GOLDENWEED; LACY TANSY-ASTER; GUMWEED ASTER.  
 [*Machaeranthera g.* (Nutt.) Shinners; *Sideranthus g.* (Nutt.) Britt.; *Haplopappus*  
*nuttallii* T. & G.]. N UC.
- Xanthisma spinulosum* (Pursh) Morgan & Hartman var. *spinulosum* – CUTLEAF or  
 SPINY IRONPLANT or GOLDENWEED. [*Haplopappus s.* (Pursh) DC.; *Sideran-*  
*thus s.* (Pursh) Sweet ex Rydb.; *Machaeranthera pinnatifida* (Hooker) Shin.]. N CC
- Xanthium spinosum* L. – SPINY COCKLEBUR. In R/ADV?
- Xanthium strumarium* L. – COCKLEBUR. [*X. s.* var. *canadense* (P.Mill.) T. & G.; *X. s.*  
 var. *glabratum* (DC.) Cronq.; *X. s.* ssp. *italicum* (Mor.) D.Love; *X. italicum* Mor.; *X.*  
*canadense* P.Mill.; *X. echinatum* Murr.]. N C.

#### **BALSAMINACEAE (Jewelweed or Touch-me-not Family):**

- Impatiens capensis* Meerb. – SPOTTED TOUCH-ME-NOT or JEWELWEED. [*I.*  
*biflora* Walt.]. N C
- Impatiens noli-tangere* L. – WESTERN or YELLOW TOUCH-ME-NOT or JEWEL-  
 WEED. [*I. occidentalis* Rydb.; *I. pallida* auct. non Nutt.]. N FC
- Impatiens pallida* Nutt. -- PALE TOUCH-ME-NOT. N VER?

#### **BERBERIDACEAE (Barberry Family):**

- Berberis vulgaris* L. – COMMON or EUROPEAN BARBERRY. In R

#### **BETULACEAE (Birch Family):**

- Alnus incana* (L.) Moench spp. *rugosa* (Du Roi) Clausen – EASTERN RIVER or  
 SPECKLED ALDER. [*A. rugosa* (Du Roi) Spreng.; *A. r.* var. *americana* (Regel)  
 Fern.]. N C
- Alnus incana* (L.) Moench spp. *tenuifolia* (Nutt.) Breit. – WESTERN RIVER or THIN-  
 LEAF ALDER. [*A. i.* var. *occidentalis* (Dippel) C.L. Hitchc.; *A. i.* var. *virescens*  
 S.Wats.; *A. tenuifolia* Nutt.; *A. occidentalis* Dippel]. N FC

- Alnus viridis* (Vill.) Lam.& DC. ssp. *crispa* (Ait.) Turill – GREEN ALDER. [*A. v.* var. *crispa* (Ait.) House; *A. v.* var. *sinuata* auct. non Regel; *A. crispa* (Ait.) Pursh; *A. c.* var. *elongata* Raup]. N CC.
- Betula X dugleana* Lepage (= *B. glandulosa* X *B. neoalaskana*). N HYB.
- Betula X eastwoodiae* Sarg. (= *B. glandulosa* X *B. occidentalis*). [*Betula X arbuscula* Dugle]. N HYB.
- Betula glandulosa* Michx. – GLANDULAR SHRUB, BOG, SWAMP, or DWARF BIRCH. [*B. nana* L. var. *sibirica* auct. non Ledeb.]. N FC
- Betula X hornei* Butler (= *B. glandulosa* X *B. papyrifera*). [*B. X ungavensis* Lepage]. N HYB.
- Betula nana* L. ssp. *exilis* (Suk.) Hultén – ARCTIC DWARF BIRCH. [*B. n.* var. *sibirica* Ledeb.; *B. exilis* Suk.; *B. glandulosa* Michx. var. *sibirica* (Ledeb.) Schneid.]. N VER?
- Betula neoalaskana* Sarg. – ALASKA PAPER or WHITE BIRCH.. [*B. resinifera* Britt.; *B. papyrifera* Marsh. var. *neoalaskana* (Sarg.) Raup; *B. p.* var. *humilus* (Regel) Fern. & Raup]. N CC
- Betula occidentalis* Hooker – RIVER or WATER BIRCH. [*B. o.* var. *inopina* (Jeps.) C.L.Hitchc.; *B. o.* var. *fecunda* (Britt.) Fern.; *B. fontinalis* Sarg.; *B. papyrifera* Marsh. var. *occidentalis* (Hooker) Sarg.]. N C
- Betula papyrifera* Marsh. var. *papyrifera* – PAPER, WHITE or CANOE BIRCH. [*B. p.* var. *commutata* (Regel) Fern.; *B. cordifolia* auct. non Regel; *B. occidentalis* auct. non Hooker]. N CC
- Betula pumila* L. var. *glandulifera* Regel – DWARF, BOG, SHRUB or SWAMP BIRCH. [*B. glandulifera* (Regel) Butler; *B. glandulosa* Michx. var. *glandulifera* (Regel) Gl.; *B. nana* L. var. *glandulifera* (Regel) Boivin]. N CC
- Betula X sandbergii* Britt. (= *B. papyrifera* X *B. pumila* var. *glandulifera*). N HYB.
- Betula X sargentii* Dugle (= *B. glandulosa* X *B. pumila* var. *glandulifera*). N HYB, C.
- Betula X uliginosa* Dugle (= *B. neoalaskana* X *B. pumila* var. *glandulifera*). N HYB.
- Betula X utahensis* Britt. (= *B. occidentalis* X *B. papyrifera*). [*B. X commixta* Sarg.; *B. occidentalis* var. *fecunda* Fern.]. N HYB.
- Betula X winteri* Dugle (= *B. neoalaskana* X *B. papyrifera*). N HYB.
- Corylus americana* Walt. -- AMERICAN HAZELNUT. N VER?
- Corylus cornuta* Marsh. var. *cornuta* – BEAKED HAZELNUT. N CC

### **BORAGINACEAE (Borage Family):**

- Amsinckia menziesii* (Lehm.) Nels. & Macbr. var. *intermedia* (Fisch. & Mey.) Ganders -- SMALL-FLOWERED FIDDLE-NECK. [*A. intermedia* Fisch. & Mey.; *A. barbata* auct. non Greene]. In R
- Anchusa arvensis* (L.) Bieb. – SMALL BUGLOSS. [*Lycopsis arvensis* L.]. In R
- Asperugo procumbens* L. – GERMAN MADWORT. In R/ADV?
- Borago officinalis* L. – BORAGE. In R
- Cryptantha celosioides* (Eastw.) Pays. – BUTTE-CANDLE; CLUSTERED OREOCARYA or CRYPTANTHE. [*C. nubigena* auct. p.p. non (Greene) Pays.; *C. n.* var. *celosioides* (Eastw.) Boivin; *Oreocarya celosioides* Eastw.]. N END (S1).
- Cryptantha fendleri* (Gray) Greene – FENDLER'S CRYPTANTHE. [*C. pattersonii* (Gray) Greene; *C. crassisejala* auct. non (T.& G.) Greene]. N C

*Cryptantha kelseyana* Greene – KELSEY’S CRYPTANTHE. [*C. fendleri* auct. *p.p.* non (Gray) Greene]. N THR (S2).

*Cryptantha macounii* (Eastw.) Pays. -- MACOUN’S OREOCARYA or CRYPTANTHE. [*C. nubigena* auct. *s.lat.* non (Greene) Pays.; *C. n.* var. *macounii* (Eastw.) Boivin; *C. celosioides* auct. *p.p.* non (Eastw.) Pays.; *Oreocarya macounii* Eastw.]. N C

*Cryptantha minima* Rydb. – LITTLE or SMALL CRYPTANTHE. [*C. fendleri* auct. *pp.* non (Gray) Greene]. N END (S1).

*Cynoglossum officinale* L. – COMMON HOUND’S-TONGUE; GYPSY-FLOWER. In R.

*Cynoglossum virginianum* L. var. *boreale* (Fern.) Cooperr. – WILD or NORTHERN WILD COMFRY. [*C. boreale* Fern.]. N END (S?).

*Echium vulgare* L. – VIPER’S BUGLOSS; BLUEWEED; BLUE-DEVIL. In R

*Hackelia deflexa* (Wahl.) Opiz. var. *americana* (Gray) Fern. & I.M. Johnston – NODDING STICKSEED. [*H. americana* (Gray) Fern.; *Lappula deflexa* (Wahl.) Opiz. var. *americana* (Gray) Greene; *L. americana* (Gray) Rydb.]. N C

*Hackelia floribunda* (Lehm.) I.M. Johnston – LARGE- or MANY-FLOWERED STICKSEED. [*Lappula f.* (Lehm.) Greene]. N C

*Heliotropium curassavicum* L. var. *obovatum* DC. – SEASIDE or SALT HELIOTROPE. [*H. spathulatum* Rydb.]. N UC.

*Lappula occidentalis* (S. Wats.) Greene var. *occidentalis* – WESTERN or FLAT-SPINED BLUE-BUR or STICKSEED. [*L. redowskii* auct. non (Hornem.) Greene; *L. r.* var. *occidentalis* (S. Wats.) Rydb.; *L. occidentalis* (S. Wats.) Greene; *L. echinata* Gilib. var. *occidentalis* (S. Wats.) Boivin]. N C

*Lappula occidentalis* (S. Wats.) Greene var. *cupulata* (Gray) Higgins – WESTERN or FLAT-SPINED BLUE-BUR or STICKSEED. [*L. redowskii* auct. non (Hornem.) Greene; *L. r.* var. *cupulata* (A. Gray) M.E. Jones; *L. echinata* Gilib. var. *occidentalis* (S. Wats.) Boivin f. *cupulata* (Gray) Boivin]. N VER?

*Lappula squarrosa* (Retz.) Dumort. – BLUE-BUR; BLUE or BRISTLY STICKSEED. [*L. echinata* Gilib.; *L. myosotis* Moench]. In C

*Lithospermum canescens* (Michx.) Lehm. – HOARY PUCCOON or GROMWELL. N C

*Lithospermum incisum* Lehm. – NARROW-LEAVED or FRINGED PUCCOON; NARROW-LEAVED or YELLOW GROMWELL. [*L. angustifolium* Michx.; *L. linearifolium* Goldie]. N C

*Lithospermum ruderale* Dougl. ex Lehm. – WOOLLY, MOUNTAIN, or COLUMBIAN PUCCOON or GROMWELL; STONESEED. N END (S1).

*Lycopsis arvensis* (= *Anchusa arvensis*)

*Mertensia lanceolata* (Pursh) DC. var. *lanceolata* – LANCE-LEAVED or PRAIRIE LUNGWORT. [*M. linearis* Greene]. N UC.

*Mertensia paniculata* (Ait.) G. Don var. *paniculata* – TALL LUNGWORT; NORTHERN BLUEBELLS. N C

*Myosotis arvensis* (L.) Hill – FIELD FORGET-ME-NOT. In R

*Onosmodium bejariense* DC. var. *occidentale* (Mack.) B.L. Turner – WESTERN FALSE GROMWELL or MARBLESEED; SOFT-HAIR MARBLE-SEED. [*O. molle* Michx. ssp. *occidentale* (Mack.) Cochr.; *O. m.* var. *o.* (Mack.) I.M. Johnston; *O. occidentale* Mack.]. N VUL (S2).

*Plagiobothrys scouleri* (H.&A.) I.M. Johnston var. *hispidulus* (Greene) Dorn – POP-CORN-FLOWER; SCOULER’S ALLOCARYA. [*P. scopulorum* (Greene) I.M. Johnston]. **N** FC

*Symphytum asperum* Lep. -- PRICKLY COMFREY. **In** R/ADV?

*Symphytum officinale* L. – COMMON COMFREY. **In** R/ADV?

**BRASSICACEAE (=CRUCIFERAE) (Mustard Family):**

*Alyssum alyssoides* L -- PALE or SMALL ALYSSUM. **In** VER?

*Alyssum desertorum* Stapf. var. *desertorum* – YELLOW ALYSSUM. [*A. alyssoides* auct. non L.]. **In** UC.

*Arabidopsis arenicola* (Richards. ex Hooker) Reidar, Elvin, et al -- ARCTIC ROCK-CRESS. [*Arabis arenicola* (Richards. ex Hooker) Gelert; *A. a.* var. *pubescens* (S. Wats.) Gelert; *A. humifusa* Vahl.]. **N** VUL (S2).

*Arabidopsis lyrata* (L.) O’Kane & Al-Sheh. var. *lyrata* -- LYRE-LEAVED ROCK-CRESS. [*Arabis lyrata* L.]. **N** U?

*Arabidopsis lyrata* (L.) O’Kane & Al-Sheh. ssp. *kamchatica* (Fisch. ex DC) O’Kane & Al-Sheh. – KAMCHATICA or LYRE-LEAVED ROCKCRESS. [*Arabis lyrata* L. var. *kamchatica* Fisch. ex DC.; *A. l.* ssp. *k.* (Fisch. ex DC.) Hulten; *A. l.* var. *glabra* (DC.) M.Hopk.; *A. kamchatica* (Fisch. ex DC.) Ledeb.]. **N** C

*Arabidopsis salsuginea* (= *Thellungiella salsuginea*)

*Arabis divaricarpa* (= *Boechea divaricarpa*)

*Arabis drummondii* (= *Boechea drummondii*)

*Arabis glabra* (= *Turritis glabra*)

*Arabis holboellii* (= *Boechea holboellii*)

*Arabis lyrata* (= *Arabidopsis lyrata*).

*Arabis pycnocarpa* Hopkins ssp. *pycnocarpa* -- HAIRY ROCK-CRESS. [*A. hirsuta* (L.) Scop. ssp. *pycnocarpa* (Hopk.) Hulten; *A. h.* var. *p.* (Hopk.) Rollins]. **N** C?

*Arabis retrofracta* (= *Boechea holboellii* var. *retrofracta*)

*Armoracia rusticana* Gaertn., Mey. & Sherb. – HORSE-RADISH. **In** FC

*Barbarea orthoceras* Ledeb. – NORTHERN or AMERICAN WINTER-CRESS or YELLOW-ROCKET. [*B. vulgaris* R.Br. var. *orthoceras* (Ledeb.) Regel; *B. americana* Rydb.]. **N** FC

*Barbarea vulgaris* R.Br. – COMMON WINTER-CRESS; GARDEN YELLOW-ROCKET. **In** VER?

*Berteroa incana* (L.) DC. – HOARY ALYSSUM. **In** UC

*Boechea divaricarpa* (A.Nels.) A.&D. Love – PURPLE ROCKCRESS. [*Arabis divaricarpa* A.Nels.; *A. d.* var. *stenocarpa* Hopkins; *A. d.* var. *dacotica* (Greene) Boivin; non *A. drummondii* X *A. holboellii*]. **N** C

*Boechea drummondii* (Gray) A. & D. Love – DRUMMOND’S or CANADIAN ROCKCRESS. [*Arabis drummondii* Gray; *A. d.* var. *connexa* (Greene) Fern.]. **N** FC

*Boechea holboellii* (Hornem.) A.&D.Love var. *boivinii* G.Mull. – BOIVIN’S ROCK-CRESS. [*Arabis boivinii* G.Mull.; *A. holboellii* Hornem. var. *boivinii* (G.Mull.) G. Mull.]. **N** END? (S?).

*Boechea holboellii* (Hornem.) A.&D.Love var. *collinsii* (Fern.) Dorn – HOLBOELL’S ROCK-CRESS. [*B. collinsii* (Fern.) A. & D. Love; *Arabis holboellii* Hornem. var.

- collinsii* (Fern.) Roll.; *A. collinsii* Fern.; *A. retrofracta* Grah. var. *collinsii* (Fern.) Boivin]. **N** UC.
- Boechea holboellii* (Hornem.) A.& D.Love var. *pinetorum* (Tidestr.) Dorn -- HOLBOELL'S or PINK ROCK-CRESS. [*Arabis h.* Hornem. var. *pinetorum* (Tidestr.) Rollins; *A. pinetorum* Tidestrom]. **N** C?
- Boechea holboellii* (Hornem.) A.& D. Love var. *retrofracta* (Graham) Dorn -- REFLEXED ROCKCRESS. [*B. retrofracta* (Graham) A.& D. Love; *Arabis retrofracta* Graham; *A. r.* var. *multicaulis* Boivin; *A. holboellii* Hornem. var. *retrofracta* (Graham) Rydb.]. **N** C
- Brassica hirta* (= *Sinapis alba*)
- Brassica juncea* (L.) Czern. – INDIAN or CHINESE MUSTARD. [*Sinapis juncea* L.]. **In** C
- Brassica kaber* (= *Sinapis arvensis*)
- Brassica napus* L. – RAPESEED; CANOLA; WINTER RAPE; SWEDISH TURNIP; RUTABAGA. [*B. n.* var. *napobrassica* (L.) Reich.; *B. n.* ssp. *rapifera* Metzger; *B. napobrassica* (L.) P.Mill.; *B. campestris* auct. p.p. non L.]. **In** UC
- Brassica nigra* (L.) Koch – BLACK MUSTARD. [*Sinapis nigra* L.]. **In** R
- Brassica rapa* L. var. *rapa* – WILD or FIELD MUSTARD; BIRD-RAPE; RAPE-SEED. [*B. r.* var. *campestris* (L.) Koch; *B. campestris* L.; *B. c.* var. *rapa* (L.) Hartm.]. **In** C
- Camelina microcarpa* DC. – SMALL-SEEDED FALSE-FLAX. [*C. sativa* (L.) Crantz ssp. *microcarpa* (Andrz. ex DC.) Schmid]. **In** UC
- Camelina sativa* (L.) Crantz ssp. *alyssum* (P.Mill.) Schmid -- FALSE-FLAX. [*C. parodi* Ibarra & LaPorte; *C. dentata* Pers.]. **In** VER?
- Camelina sativa* (L.) Crantz ssp. *sativa* – LARGE-SEEDED FALSE-FLAX. **In** UC
- Capsella bursa-pastoris* (L.) Medik. – SHEPHERD'S-PURSE. **In** CC
- Cardamine parviflora* L. var. *arenicola* (Britt.) Schulz – SAND or SMALL-FLOWERED BITTER-CRESS. [*C. arenicola* Britt.]. **N** END (S1).
- Cardamine pensylvanica* Muhl. ex Willd. – PENNSYLVANIA BITTER-CRESS. [*C. scutata* Thunb.]. **N** C
- Cardamine pratensis* L. var. *angustifolia* Hooker – CUCKOO-FLOWER; MEADOW BITTER-CRESS. [*C. p.* ssp. *a.* (Hooker) Schulz]. **N** THR (S2T?).
- Cardamine pratensis* L. var. *pratensis* – CUCKOO-FLOWER; MEADOW BITTER-CRESS. [*C. p.* var. *palustris* Wim.& Grab.; *C. palustris* (Wim.& Grab.) Peterm.]. **N** THR (S2T?).
- Cardaria chalapensis* (L.) Hand.-Maz. – LENS-POD HOARY-CRESS. [*C. draba* (L.) Desv. ssp. *chalapensis* (L.) Schulz; *C. d.* var. *repens* (Schrenk) Schulz]. **In** FC
- Cardaria draba* (L.) Desv. -- HEART-POD HOARY-CRESS. **In** FC
- Cardaria pubescens* (Mey.) Jarm. – GLOBE-POD HOARY-CRESS. [*C. p.* var. *elongata* Roll.]. **In** FC/C?
- Chorispora tenella* (Pallas) DC. – CROSS-FLOWER. **In** R
- Conringia orientalis* (L.) Dum. – HARE'S-EAR or TREACLE MUSTARD. **In** C
- Descurainia incana* (Bern. ex Fisch. & Mey.) Dorn ssp. *incana* – GREY or MOUNTAIN TANSY-MUSTARD. [*D. richardsonii* Schulz]. **N** C
- Descurainia incana* (Bern. ex Fisch. & Mey.) Dorn ssp. *procera* (Greene) Kartesz & Ganhi -- MOUNTAIN TANSY-MUSTARD. [*D. richardsonii* Schulz var. *p.* (Greene) Breitung; *D. r.* var. *macrosperma* Schulz]. **N** VER?



- Descurainia pinnata* (Walt.) Britt. ssp. *brachycarpa* (Richards.) Detl. – SHORT-FRUITED, GREEN or WESTERN TANSY-MUSTARD. [*D. p.* var. *b.* (Richards.) Fern.; *D. brachycarpa* (Richards.) Fern.]. **N** FC
- Descurainia pinnata* (Walt.) Britt. ssp. *filipes* (Gray) Detling -- SHORT-FRUITED or WESTERN TANSY-MUSTARD. [*D. p.* var. *f.* (Gray) Peck]. **N** R
- Descurainia sophia* (L.) Webb ex Prantl – FLIXWEED; FLIXWEED TANSY-MUSTARD. **In** CC
- Diplotaxis muralis* (L.) DC. – SAND-ROCKET; ANNUAL or STINKING WALL-ROCKET. **In** R/UC?
- Draba aurea* Vahl. ex Hornem. – GOLDEN WHITLOW-GRASS. [*D. a.* var. *leiocarpa* (Pays. & St.John) C.L. Hitchc.]. **N** END (S2).
- Draba breweri* S.Wats. var. *cana* (Rydb.) Roll. – HOARY or CUSHION WHITLOW-GRASS. [*D. cana* Rydb.; *D. lanceolata* auct. non Royle]. **N** THR (S1).
- Draba cinerea* Adams – ASHY or GRAY-LEAVED WHITLOW-GRASS. **N** END (S1).
- Draba nemorosa* L. – YELLOW, WOOD’S or ANNUAL WHITLOW-GRASS or WHITLOWORT. [*D. n.* var. *leiocarpa* Lindbl.; *D. lutea* Gilib. *D. nemoralis sphalm.*]. **N** CC
- Draba reptans* (Lam.) Fern. – CREEPING or CAROLINA WHITLOW-GRASS; WHITE WHITLOWORT. [*D. r.* var. *micrantha* (Nutt.) Fern.; *D. micrantha* Nutt.]. **N** THR (S1).
- Eruca vesicaria* (L.) Cav. ssp. *sativa* (P.Mill.) Thell. – GARDEN ROCKET; ROCKET-SALAD. [*E. sativa* P.Mill.]. **In** R/UC?
- Erucastrum gallicum* (Willd.) Schulz – COMMON DOG-MUSTARD; ROCKET-SALAD; ROCKET-WEED. **In** C
- Erysimum asperum* (Nutt.) DC. – WESTERN WALLFLOWER; PRAIRIE ROCKET. [*E. a.* var. *capitatum* auct. non (Dougl. ex Hooker) Boivin; *E. capitatum* auct. non (Dougl. ex Hooker) Greene;]. **N** C
- Erysimum cheiranthoides* L. – WORMSEED MUSTARD. **In** CC
- Erysimum hieraciifolium* L. – GRAY ROCKET; EUROPEAN WALLFLOWER. **In** R
- Erysimum inconspicuum* (S.Wats.) MacM. var. *inconspicuum* – SMALL-FLOWERED PRAIRIE-ROCKET or WALLFLOWER. **N** C
- Halimolobos virgata* (= *Transberingia bursifolia* ssp. *virgata*)
- Hesperis matronalis* L. – DAME’S ROCKET; MOTHER-OF-THE-EVENING. **In** C
- Hornungia procumbens* (L.) Hayek -- OVAL-PURSE; SPREADING HUTCHINSIA. [*Hutchinsia p.* (L.) Desv.; *Hymenolobus p.* (L.) Nutt. ex Schinz & Thell.]. [? **N** VUL (S2)] [or ? **In** R]
- Lepidium densiflorum* Schrad. var. *densiflorum* Schrad. – COMMON or PRAIRIE PEPPERGRASS or PEPPERWORT. **N** (&/or **In** *p.p.*) CC
- Lepidium densiflorum* Schrad. var. *elongatum* (Rydb.) Thel. -- PEPPERGRASS or PEPPERWORT. **N** &/or **In** VER?
- Lepidium densiflorum* Schrad. var. *macrocarpum* Mull. – LARGE-FRUITED PEPPER-GRASS or PEPPERWORT. [*L. d.* Schrad. var. *bourgeauanum* auct. non (Thell.) C.L. Hitchc.]. **N** (**In** *p.p.*?) UC/C?
- Lepidium perfoliatum* L. – CLASPING PEPPER-GRASS or PEPPERWORT. **In** R/UC?
- Lepidium ramosissimum* A.Nels. var. *ramosissimum* – BRANCHED or BUSHY PEPPER-GRASS or PEPPERWORT. **N** C

- Lepidium ramosissimum* var. *bourgeauanum* (Thell.) Rollins – BOURGEOU'S BRANCHED PEPPERGRASS or PEPPERWORT. [*L. bourgeauanum* Thell.; *L. densiflorum* Schrad. var. *b.* (Thell.) C.L. Hitchc.]. N U?
- Lepidium ruderae* L. – ROADSIDE PEPPERGRASS or PEPPERWORT. In R
- Lepidium sativum* L. – GARDEN CRESS. In R
- Lesquerella alpina* (Nutt.) S.Wats. – ALPINE or SPATULATE BLADDERPOD. [*L. a.* (Nutt.) S.Wats. var. *spathulata* (Rydb.) Pays.; *L. spathulata* Rydb.]. N UC.
- Lesquerella arenosa* (Richards.) Rydb. var. *arenosa* – SAND BLADDERPOD. [*L. ludoviciana* (Nutt.) S.Wats. var. *arenosa* (Richards.) S.Wats.]. N C
- Malcolmia africana* (L.) Ait.f. -- AFRICAN STOCK. [*Malcloviana a.* (Willd.) R.Br.]. In VER?
- Matthiola longipetala* (Vent.) DC. – EVENING-STOCK; NIGHT-SCENTED STOCK. [*M. bicornis* (Sibth. & Sm.) DC.]. In R
- Nasturtium microphyllum* Boen. ex Reich. – WATERCRESS. [*N. officinale* Ait.f. var. *microphyllum* (Boenn. ex Reich.) Thell.; *Rorippa microphylla* (Boen. ex Reich.) Hyl. ex A.&D.Löve; *R. nasturtium-aquaticum* (L.) Hayek var. *longisiliqua* (Irm.) Boivin]. In VER?
- Nasturtium officinale* Ait. f. -- WATERCRESS [*N. o.* var. *siifolium* (Reich.) Koch; *Rorippa nasturtium-aquaticum* (L.) Hayek]. In R
- Neslia paniculata* (L.) Desv. – YELLOW BALL-MUSTARD. In C
- Raphanus raphanistrum* L. ssp. *raphanistrum* – WILD RADISH; JOINTED RADISH or CHARLOCK. In R
- Raphanus sativus* L. – GARDEN RADISH. [*R. raphanistrum* L. var. *sativus* (L.) Beck]. In R
- Rapistrum perenne* (L.) All. – STEPPE-CABBAGE; PERENNIAL MUSTARD. [*Raphanistrum (sphalm.) perenne*]. In R/UC?
- Rorippa austriaca* (Crantz) Bess. – AUSTRIAN CRESS. In R
- Rorippa curvipes* Greene var. *curvipes* – CURVED YELLOWCRESS. [*R. curvisiliqua* auct. non (Hooker) Bess. ex Britt., *R. c.* var. *lyrata* auct. non (Nutt.) Peck]. N VER?
- Rorippa curvipes* Greene var. *truncata* (Jeps.) Rollins – BLUNT-LEAVED YELLOW-CRESS. [*R. curvipes* var. *integra* (Rydb.) Stuckey; *R. truncata* (Jeps.) Stuckey; *R. obtusa* (Nutt.) Britt. var. *integra* (Rydb.) Vict.; *R. curvisiliqua* auct. non (Hooker) Bess. ex Britt.]. N VUL (S2S3).
- Rorippa microphylla* (= *Nasturtium microphyllum*).
- Rorippa nasturtium-aquaticum* (= *Nasturtium officinale*).
- Rorippa palustris* (L.) Bess. ssp. *fernaldiana* (Butt. & Abbe) Jonsell – MARSH YELLOW-CRESS. [*R. p.* var. *f.* (Butt. & Abbe) Stuckey; *R. p.* var. *glabra* (Schulz) Stuckey; *R. p.* var. *glabrata* (Lunn.) Stuckey; *R. islandica* auct. non (Oeder) Borbas; *R. i.* var. *fernaldiana* Butt. & Abbe; *R. i.* var. *glabra* (Schulz) Welsh & Reveal; *R. i.* var. *glabrata* (Lunn.) Butt. & Abbe]. N C
- Rorippa palustris* (L.) Bess. ssp. *hispida* (Desv.) Jonsell – HAIRY MARSH YELLOW-CRESS. [*R. p.* var. *hispida* (Desv.) Britt.; *R. p.* var. *elongata* Stuckey; *R. hispida* (Desv.) Britt.; *R. islandica* auct. non (Oeder) Borbas; *R. i.* var. *hispida* (Desv.) Butt. & Abbe]. N C
- Rorippa palustris* (L.) Bess. ssp. *palustris* -- MARSH YELLOW-CRESS. [*R. islandica* auct. non (Oeder) Borbas]. N UC?

*Rorippa sinuata* (Nutt.) A.S. Hitchc. – SPREADING YELLOW-CRESS. N UC  
*Rorippa sylvestris* (L.) Bess. – CREEPING YELLOW-CRESS. In UC  
*Rorippa tenerrima* Greene – SLENDER YELLOW-CRESS. N THR (S1)  
*Sinapis alba* L. ssp. *alba* – WHITE MUSTARD; CHARLOCK. [*Brassica hirta* Moench].  
 In UC  
*Sinapis arvensis* L. – CHARLOCK; WILD MUSTARD. [*S. kaber* DC.; *Brassica k.*  
 (DC.) Wheeler]. In C  
*Sisymbrium altissimum* L. – TUMBLE MUSTARD. In C  
*Sisymbrium loeselii* L. – TALL HEDGE-MUSTARD. In CC  
*Subularia aquatica* L. ssp. *americana* G.Mull. & Calder -- AMERICAN WATER  
 AWLWORT. [*S. a.* var. *americana* (G.Mull. & Calder) Boivin]. N VUL (S2S3).  
*Thellungiella salsuginea* (Pall.) Schulz – MOUSE-EAR CRESS. [*Arabidopsis*  
*salsuginea* (Pall.) Busch; *A. glauca* (Nutt.) Rydb.; *Halimolobos virgata* auct. non  
 (Nutt.) Schulz]. N UC.  
*Thlaspi arvense* L. – FIELD PENNYCRESS; STINKWEED. In CC  
*Transberingia bursifolia* (DC.) Al-Shehbaz & O’Kane ssp. *virgata* (Nutt.) Al-Shehbaz &  
 O’Kane – SLENDER MOUSE-EARED CRESS; FISSUREWORT. [*Halimolobos*  
*virgata* (Nutt.) Schulz; *H. mollis* auct. non (Hooker) Rollins; *Arabidopsis virgata*  
 (Nutt.) Rydb.; *Hesperis virgata* (Nutt.) Kntz.]. N THR (S1).  
*Turritis glabra* L. – TOWER MUSTARD. [*Arabis glabra* (L.) Bernh.; *A. macrocarpa*  
 (Nutt.) Torr.]. N FC

**BUTOMACEAE (Flowering-Rush Family):**

*Butomus umbellatus* L. -- FLOWERING-RUSH. In R

**CACTACEAE (=OPUNTIACEAE) (Cactus Family):**

*Coryphantha vivipara* (= *Escobaria vivipara*)  
*Escobaria vivipara* (Nutt.) Buxb. – PURPLE PINCUSHION or BALL CACTUS. [*Cory-*  
*phantha vivipara* (Nutt.) B. & R.; *Mammillaria v.* (Nutt.) Haw.]. N FC  
*Mammillaria vivipara* (= *Escobaria vivipara*)  
*Opuntia fragilis* (Nutt.) Haw. var. *fragilis* – BRITTLE or LITTLE PRICKLY-PEAR. N  
 FC  
*Opuntia polyacantha* Haw. var. *polyacantha* – PLAINS or MANY-SPINED PRICKLY-  
 PEAR. N FC

**CALLITRICHACEAE (Water-Starwort Family):**

*Callitriche hermaphroditica* L. – AUTUMN or NORTHERN WATER-STARWORT. [*C.*  
*autumnalis* L.]. N C  
*Callitriche palustris* L. – VERNAL WATER-STARWORT. [*C. p.* var. *verna* (L.) Fenley  
 ex Jeps.; *C. verna* L.]. N C

**CAMPANULACEAE (Bluebell or Bellflower Family):**

*Campanula aparinoides* Pursh – MARSH BELLFLOWER. [*C. a.* var. *grandiflora* Holz.;  
*C. a.* var. *uliginosa* (Rydb.) Gl.; *C. uliginosa* Rydb.]. N UC.  
*Campanula rapunculoides* L. – CREEPING BELLFLOWER. In C  
*Campanula rotundifolia* L. – HAREBELL; COMMON BLUEBELL. [*C. r.* var. *petiolata*  
 (DC.) Henry]. N CC.

### CANNABACEAE (Hemp Family):

*Cannabis sativa* L. subsp. *sativa* – HEMP; MARIJUANA. **In** R/ADV?

*Humulus lupulus* L. var. *lupulus* – COMMON HOPS. **In** R

*Humulus lupulus* L. var. *lupuloides* E.Small -- COMMON or AMERICAN HOPS. [*H. l.* ssp. *americanus* (Nutt.) A.&D. Löve]. **N** UC

*Humulus lupulus* L. var. *neomexicanus* A.Nels. & Cock. -- COMMON HOPS. **N** C

### CAPPARACEAE (Caper Family):

*Peritoma serrulata* (Pursh) DC. – PINK SPIDER-FLOWER or BEE-PLANT. [*Cleome s.* Pursh]. **N** C

*Polanisia dodecandra* (L.) DC. ssp. *dodecandra* – STINKING CLAMMYWEED. [*P. graveolems* Raf.]. **N** END (S2T1).

*Polanisia dodecandra* (L.) DC. ssp. *trachysperma* (T.& G.) Iltis – WESTERN or ROUGH-SEEDED CLAMMYWEED. [*P. trachysperma* T.& G.]. **N** VUL (S2T2).

### CAPRIFOLIACEAE (Honeysuckle Family):

*Diervilla lonicera* P.Mill. – NORTHERN BUSH-HONEYSUCKLE. **N** UC/FC?

*Linnaea borealis* L. ssp. *americana* (Forbes) Hulten ex Clausen – AMERICAN TWIN-FLOWER. [*L. b.* var. *a.* (Forbes) Rehd.; *L. b.* var. *longifolia* auct. non Torr.]. **N** CC

*Lonicera xbella* Zabel (= *L. morrowii* X *L. tatarica*). **In** HYB

*Lonicera dioica* L. – TWINING or LIMBER HONEYSUCKLE. [*L. d.* var. *glaucescens* (Rydb.) Butt.; *L. d.* var. *orientalis* Gl.; *L. d.* var. *dasygyna* (Rehd.) Gl.; *L. glaucescens* (Rydb.) Rydb.]. **N** CC

*Lonicera involucrata* Banks ex Spreng. var. *involucrata* – BRACTED HONEY-SUCKLE; BLACK TWINBERRY. **N** C

*Lonicera morrowii* Gray – MORROW'S HONEYSUCKLE. **In** R

*Lonicera oblongifolia* (Goldie) Hooker var. *oblongifolia* – SWAMP FLY-HONEY-SUCKLE. [*L. o.* var. *altissima* (Jen.) Rehd.]. **N** THR (S2).

*Lonicera tatarica* L. – TARTARIAN HONEYSUCKLE; TWIN-SISTERS. **In** C

*Lonicera villosa* (Michx.) Schultes var. *solonis* (Eat.) Fern. – BLUE FLY-HONEY-SUCKLE. [*L. caerulea* L. var. *villosa* (Michx.) T.& G. *p.p.*]. **N** C

*Sambucus racemosa* L. var. *racemosa* – RED-BERRIED ELDER; RED ELDERBERRY. [*S. r.* var. *pubens* (Michx.) Koehn; *S. r.* ssp. *p.* (Michx.) House]. **N** VUL (S3), & *p.p.* **In** UC

*Symphoricarpos albus* (L.) Blake var. *albus* – NORTHERN SNOW-BERRY; WHITE CORALBERRY. [*S. pauciflorus* Robins. ex Gray; *S. racemosus* Michx.]. **N** C

*Symphoricarpos occidentalis* Hooker – WESTERN SNOWBERRY; BUCKBRUSH. **N** CC

*Viburnum edule* (Michx.) Raf. – LOW BUSH-CRANBERRY; MOOSE-BERRY; SQUASH-BERRY; PEMBINA. **N** CC

*Viburnum lentago* L. – NANNY-BERRY; SWEET VIBURNUM. **N** THR (S2).

*Viburnum opulus* L. var. *americanum* Ait. – HIGH or AMERICAN BUSH-CRAN-BERRY; PEMBINA. [*V. o.* ssp. *trilobum* (Marsh.) Claus.; *V. trilobum* Marsh.]. **N** C

### CARYOPHYLLACEAE (Pink Family):

*Agrostemma githago* L. – PURPLE COCKLE; CORN-COCKLE. In UC  
*Arenaria dawsonensis* (= *Minuartia dawsonensis*)  
*Arenaria lateriflora* (= *Moehringia lateriflora*)  
*Arenaria macrophylla* (= *Moehringia macrophylla*)  
*Arenaria rubella* (= *Minuartia rubella*)  
*Arenaria serpyllifolia* L. ssp. *serpyllifolia* – THYME-LEAVED SANDWORT. [*A. s.* var. *tenuior* Mert. & Koch]. In R  
*C. alpinum* L. var. *lanatum* (Lam.) Heget. – WOOLLY ALPINE CHICKWEED. [*C. a.* ssp. *l.* (Lam.) Aschers. & Graebn. ]. N END/EXT?  
*Cerastium alpinum* L. var. *strigosum* Hulten – ALPINE CHICKWEED. [*C. beeringianum* auct. non C. & S.; *C. arcticum* auct. non Lange]. N END (S1).  
*Cerastium arvense* L. ssp. *strictum* (L.) Ugbor. – FIELD CHICKWEED. N CC  
*Cerastium beeringianum* Cham. & Schlecht. -- BERING CHICKWEED. [*C. b.* ssp. *earlei* (Rydb.) Hultén; *C. b.* ssp. *terrae-novae* (Fern. & Wieg.) Hulten; *C. alpinum* L. var. *beeringianum* Regel]. N END (S1).  
*Cerastium brachypodum* (Engelm.) Robins. -- SHORT-STALKED MOUSE-EAR CHICKWEED. [*C. nutans* auct. non Raf.; *C. n.* var. *brachypodum* Engelm. ex Gray]. N VUL ? (S?).  
*Cerastium fontanum* Baum. ssp. *vulgare* (Hartm.) Greut. & Burdet – COMMON MOUSE-EAR CHICKWEED; BIG CHICKWEED. [*C. vulgatum* L. (1762, non 1755)]. In R  
*Cerastium nutans* Raf. var. *nutans* – LONG-STALKED or NODDING CHICKWEED. [*C. n.* var. *occidentale* Boivin]. N C  
*Dianthus barbatus* L. – SWEET WILLIAM In R  
*Dianthus deltoides* L. – MAIDEN or STEPPAN PINK. In R/ADV?  
*Eremogone congesta* (Nutt.) Ikon. var. *lithophila* – ROCKY-GROUND SANDWORT; BALL-HEADED SANDWORT. [*Arenaria congesta* Nutt. var. *lithophila* (Rydb.) Mag.; *A. c.* var. *expansa* Mag.; *A. lithophila* Rydb.]. N UC.  
*Gypsophila elegans* Bieb. – ANNUAL or SHOWY BABY'S-BREATH. In R/ADV?  
*Gypsophila paniculata* L. – TALL BABY'S-BREATH. In C  
*Lychnis alba* (= *Silene latifolia*)  
*Lychnis chalcedonica* (= *Silene chalcedonica*)  
*Lychnis drummondii* (= *Silene drummondii*)  
*Minuartia dawsonensis* (Britt.) House – ROCK SANDWORT; DAWSON'S SANDWORT. [*Arenaria dawsonensis* Britt.; *A. stricta* Michx. var. *d.* (Britt.) Scoggan; *A. s.* ssp. *d.* (Britt.) Maguire; *A. s.* var. *litorea* (Fern.) Britt.]. N FC/C?  
*Minuartia rubella* (Wahl.) Hiern. – BOREAL, REDDISH, or BEAUTIFUL SANDWORT or STITCHWORT. [*Arenaria rubella* (Wahl.) Sm.; *A. verna* L. var. *rubella* (Wahl.) S. Wats.]. N VUL (S2).  
*Moehringia lateriflora* (L.) Fenzl – BLUNT-LEAVED or GROVE SANDWORT. [*Arenaria lateriflora* L.; *A. l.* var. *angustifolia* (Regel) St. John]. N CC  
*Moehringia macrophylla* (Hooker) Fenzl – LARGE-LEAVED SANDWORT. [*Arenaria macrophylla* Hooker]. N VUL (S2).  
*Paronychia sessiliflora* Nutt. – LOW WHITLOW-WORT or NAILWORT. [*P. depressa* auct. non Nutt.]. N C

*Sagina decumbens* (Ell.) T.& G. ssp. *decumbens* – SPREADING or TRAILING PEARLWORT. **N** END/EXT? (SH).

*Sagina nodosa* (L.) Fenzl ssp. *borealis* Crow – NORTHERN KNOTTED PEARLWORT. [*S. n.* var. *borealis* (Crow) Cronq.]. **N** THR (S2T2).

*Saponaria officinalis* L. – BOUNCING-BET; SOAPWORT. [*Lychnis saponaria* Jessen]. **In** UC?

*Saponaria vaccaria* (= *Vaccaria hispanica*)

*Scleranthus annuus* L. – ANNUAL KNAWEL. **In** R

*Silene acaulis* (L.) Jacq. var. *exscapa* (All.) DC. -- MOSS CHAMPION; CUSHION PINK. **N** THR (S2T2).

*Silene antirrhina* L. – SLEEPY CATCHFLY. **N** THR (S1S2).

*Silene chalconica* (L.) Krause – MALTESE-CROSS; SCARLET LYCHNIS. [*Lychnis chalconica* L.]. **In** R/UC?.

*Silene conoidea* L. -- CONOID CATCHFLY. **In** R

*Silene csereii* Baumg. – SMOOTH CATCHFLY. **In** FC/C?.

*Silene dichotoma* Ehrh. -- FORKED CATCHFLY. **In** R

*Silene drummondii* Hook. var. *drummondii* – DRUMMOND'S COCKLE or CATCHFLY. [*Lychnis d.* (Hooker) S.Wats.; *L. pudica* Boivin; *Melandrium d.* (Hook.) Hulten]. **N** C

*Silene latifolia* Poir. ssp. *alba* (P.Mill.) Greut. & Burdet – WHITE COCKLE or CHAMPION; BLADDER-CHAMPION. [*S. alba* (P.Mill.) Krause; *S. pratensis* (Raf.) Godr. & Gren.; *Lychnis alba* P.Mill.; *L. X loveae* Boivin; *Melandrium album* (P.Mill.) Garcke]. **In** C

*Silene menziesii* Hook. ssp. *menziesii* – MENZIES' or WHITE CATCHFLY. **N** UC.

*Silene noctiflora* L. – NIGHT-FLOWERING CATCHFLY; STICKY COCKLE. **In** C

*Silene sibirica* (L.) Pers. – SIBERIAN CHAMPION. **In** UC

*Silene vulgaris* (Moench) Garcke – BLADDER CHAMPION. [*S. cucubalus* Wibel.]. **In** FC

*Spergula arvensis* L. var. *arvensis* – CORN-SPURRY. [*S. a.* var. *sativa* (Boenn.) Mert. & Koch]. **In** UC

*Spergularia canadensis* (Pers.) G.Don var. *occidentalis* Rosseb. – WESTERN CANADA SAND-SPURRY. **N** END (S1).

*Spergularia diandra* (Guss.) Held. & Sart. – ALKALI SAND-SPURRY. **In** UC

*Spergularia salina* J.& K. Presl – SALT-MARSH SAND-SPURRY. [*S. marina* (L.) Griseb.; *S. m.* var. *leiosperma* (Kindb.) Guerke]. **N** (or **In**?) FC/C?

*Stellaria arenicola* Raup – SAND STARWORT or STITCHWORT. [*S. longipes* Goldie var. *arenicola* (Raup) Boivin; *S. l.* ssp. *arenicola* (Raup) Chin.& Morton]. **N** VUL (S2).

*Stellaria borealis* Bigelow – BOREAL, NORTHERN, or BOG STARWORT, CHICKWEED or STITCHWORT. [*S. calycantha* auct. *p.p.* non (Ledeb.) Bong.; *S. calycantha* var. *floribunda* (Fern.) Fern.; *S. c.* var. *bongardiana* auct. non Fern.]. **N** C

*Stellaria crassifolia* Ehrh. var. *crassifolia* – FLESHY STARWORT or STITCHWORT. [*S. gracilis* Rich.]. **N** C

*Stellaria graminea* L. var. *graminea* – GRASS-LEAVED STARWORT or STITCHWORT. [*S. g.* var. *latifolia* Peterm.]. **In** VER?

*Stellaria longifolia* Muhl. ex Willd. var. *longifolia* – LONG-LEAVED STARWORT, CHICKWEED, or STITCHWORT. [*S. l.* var. *atrata* J.M. Moore; *S. l.* var. *eciliata* Boivin]. **N** C

*Stellaria longipes* Goldie *s.lat.* – LONG-STALKED STARWORT, CHICKWEED, or STITCHWORT. [*S. l.* var. *subvestita* (Greene) Pol.; *S. l.* ssp. *stricta* (Richards.) Weber; *S. l.* var. *edwardsii* (R.Br.) Gray; *S. l.* var. *laeta* (Richards.) S.Wats.; *S. l.* var. *monantha* (Hulten) Welsh; *S. ciliatosepala* Trautv.]. **N** CC

*Stellaria media* (L.) Vill. ssp. *media* – COMMON CHICKWEED. **In** CC

*Vaccaria hispanica* (P.Mill.) Rausch. – COWCOCKLE. [*Saponaria vaccaria* L.; *V. vulgaris* Host; *Vaccaria pyramidata* Medic.]. **In** FC/C?

### **CELASTRACEAE (Staff-Tree Family):**

*Celastrus scandens* L. – CLIMBING or AMERICAN BITTERSWEET. **N** END (S1).

### **CERATOPHYLLACEAE (Hornwort Family):**

*Ceratophyllum demersum* L. – COONTAIL; HORNWORT. [*C. d.* var. *apiculatum* (Cham.) Asch.]. **N** FC

### **CHENOPODIACEAE (Goosefoot Family):**

*Atriplex argentea* Nutt. var. *argentea* – SILVERSCALE; SILVERY or SILVERSCALE SALTBUH. **N** C

*Atriplex aucheri* Moq. – RUSSIAN ORACHE. **In** R

*Atriplex dioica* Raf. – SALINE SALTBUH or SPEARSCALE. [*A. subspicata* (Nutt.) Rydb.; *A. patula* L. var. *subspicata* (Nutt.) S.Wats.; *A. p.* ssp. *s.* (Nutt.) Fosb.; *A. patula* L. var. *hastata* auct. *p.p.* non (L.) Gray; *A. p.* var. *obtusa* auct. non (Cham.) Peck]. **N** C

*Atriplex gardneri* (Moq.) D.Dietr. var. *gardneri* -- GARDNER'S SALTBUH; MOUND-SCALE. [*A. nuttallii* auct. non S.Wats.; *A. nuttallii* ssp. *gardneri* (Moq.) Hall & Clem.]. **N** CC.

*Atriplex gardneri* (Moq.) D.Dietr. var. *aptera* (A.Nels.) Welsh & Cromp. – NELSON'S SALTBUH; SHADSCALE; WINGSCALE. [*A. aptera* A.Nels.; *A. canescens* (Pursh) Nutt. var. *aptera* (A.Nels.) Welsh & C.L. Hitchc.; *A. c.* ssp. *a.* (A.Nels.) Hall & Clem.]. **N** END (S1).

*Atriplex heterosperma* Bunge – RUSSIAN or TWO-SCALE SALTBUH. [*A. micrantha* auct. *p.p.* non Ledeb.?). **In** VER?

*Atriplex hortensis* L. – GARDEN ORACHE. [*A. h.* cv. *atrosanguinea*]. **In** C

*Atriplex oblongifolia* Waldst. & Kit. – OBLONG-LEAF ORACHE. **In** VER?

*Atriplex patula* L. *s.str.* – SPREADING or FAT-HEN SALTBUH; SPEAR ORACHE; SPEARSCALE. **In** FC

*Atriplex powellii* S.Wats. – POWELL'S SALTBUH or ORACHE. **N** END (S1).

*Atriplex prostrata* Bouch. ex DC. – HALBERT-LEAF SALTBUH or ORACHE. [*A. hastata* auct. non L.; *A. patula* L. var. *hastata* auct. non (L.) Gray]. **In** C

*Atriplex rosea* L. – TUMBLING ORACHE; RED-SCALE. **In** UC

*Atriplex suckleyi* (Torr.) Rydb. – RILLSCALE. [*A. dioica* (Nutt.) Macbr. non Raf.; *Endolepis dioica* (Nutt.) Standl.]. **N** FC

*Atriplex truncata* (Torr. ex S.Wats.) Gray – WEDGE-LEAVED ORACHE or SALT-BUSH. **N** END (S1).

*Axyris amaranthoides* L. – RUSSIAN PIGWEED. **In** C

*Bassia hyssopifolia* (Pallas) Ktze. – FIVE-HOOK or FIVE-HORN BASSIA. **In** VER?

*Beta vulgaris* L. ssp. *vulgaris* – GARDEN BEET. **In** VER?

*Ceratoides lanata* (= *Krascheninnikovia lanata*)

*Chenopodium album* L. var. *album* – LAMB’S-QUARTERS; WHITE PIGWEED. [*C. a.* var. *lanceolatum* (Muhl. ex Willd.) Coss. & Germ.]. **In** CC

*Chenopodium atrovirens* Rydb. – DARK-GREEN GOOSEFOOT. [*C. fremontii* S.Wats. var. *a.* (Rydb.) Fosberg]. **N** THR (SU).

*Chenopodium berlandieri* Moq. var. *zschackii* Murr ex Asch. – PIT-SEED GOOSEFOOT. [*C. b.* ssp. *z.* (Murr) Zobel; *C. b.* var. *farinosa* (Ludwig) Aellen; *C. album* auct. non L.; *C. a.* var. *berlandieri* (Moq.) Mack. & Bush]. **N** CC

*Chenopodium capitatum* (L.) Ambrosi – STRAWBERRY-BLITE; STRAWBERRY-SPINACH. **N** C

*Chenopodium desiccatum* A.Nels. – ARID-LAND or NARROW-LEAVED GOOSEFOOT. [*C. pratericola* Rydb. ssp. *d.* (A.Nels.) Aellen; *C. p.* var. *oblongifolia* (S. Wats.) Wahl; *C. leptophyllum* auct. *p.p.* non (Moq.) Nutt.; *C. l.* var. *oblongifolium* S. Wats.; *C. pratericola* auct. non Rydb.]. **N** UC.

*Chenopodium fremontii* S.Wats. var. *fremontii* – FREMONT’S GOOSEFOOT. [*C. f.* var. *pringlei* (Standl.) Aellen]. **N** C

*Chenopodium glaucum* L. var. *salinum* (Standl.) Boivin – SALINE, OAK-LEAF, ROCKY MOUNTAIN or SMOOTH GOOSEFOOT. [*C. g.* ssp. *s.* (Standl.) Aellen; *C. g.* var. *pulchrum* Aellen; *C. salinum* Standl.]. **N** C

*Chenopodium hians* Standl. – HIANS GOOSEFOOT. [*C. incognitum* auct. *p.p.* non Wahl]. **N** THR? (S1).

*Chenopodium incanum* (S.Wats.) Heller – MEALY GOOSEFOOT. [*C. fremontii* S.Wats. var. *incanum* S.Wats.]. **N** THR (S1?).

*Chenopodium leptophyllum* (Moq.) Nutt. ex S.Wats. *s.str.* – NARROW-LEAVED GOOSEFOOT. **N** UC

*Chenopodium murale* L. – NETTLE-LEAVED GOOSEFOOT. **In** R

*Chenopodium polyspermum* L. var. *acutifolium* (Sm.) Gaud. – MANY-SEEDED GOOSEFOOT. **In** R/ADV?

*Chenopodium pratericola* Rydb. – NARROW-LEAVED or DESERT GOOSEFOOT. [*C. leptophyllum* var. *oblongifolium* auct. non S.Wats.; *C. dessicatum* A.Nels. var. *leptophylloides* (Murr.) Wahl; *C. albescens* Small; *C. leptophyllum* auct. non (Moq.) Nutt.; *C. dessicatum* auct. non A.Nels.]. **N** CC

*Chenopodium rubrum* L. – RED GOOSEFOOT; COAST BLITE. [*C. r.* var. *humile* (Hooker) S.Wats.; *C. humile* Hooker]. **N** C

*Chenopodium simplex* (Torr.) Raf. – MAPLE-LEAVED or GIANT-SEED GOOSEFOOT. [*C. gigantospermum* Aellen; *C. hybridum* L. var. *gigantospermum* (Aellen) Rouleau; *C. h.* ssp. *g.* (Aellen) Hulten]. **N** C



*Chenopodium strictum* Roth – UPRIGHT LAMB’S-QUARTERS or WHITE PIGWEED. [*C. s.* var. *glaucophyllum* (Aellen) Wahl.; *C. s.* ssp. *g.* (Aellen) Aellen & Just.; *C. glaucophyllum* Aellen; *C. album* L. var. *striatum* (Krasan) Kartesz]. **N** (& **In** *p.p.*) UC

*Chenopodium subglabrum* (S.Wats.) A.Nels. – SMOOTH GOOSEFOOT. [*C. leptophyllum* auct. non (Moq.) Nutt. ex S.Wats.; *C. l.* var. *subglabrum* S.Wats.]. **N** THR (S2).

*Chenopodium watsonii* A.Nels. – WATSON’S or STINKING GOOSEFOOT. [*C. dacoticum* Standl.]. **N** THR (S2).

*Corispermum americanum* (Nutt.) Nutt. var. *americanum* – AMERICAN BUGSEED. [*C. hyssopifolium* auct. non L.; *C. h.* var. *americanum* Nutt.; *C. h.* var. *?rubricaula* Hook.; *C. nitidum* auct. non Kit. ex Schultes; *C. marginale* Rydb.]. **N** VUL (S?).

*Corispermum hookeri* Mosyakin var. *hookeri* – PALE or HYSSOP-LEAVED BUGSEED. [*C. hyssopifolium* auct. *p.p.* non L.; *C. h.* var. *emarginatum* auct. *p.p.* non (Rydb.) Boivin; *C. orientale* auct. non Lam.; *C. o.* var. *emarginatum* auct. *p.p.* non (Rydb.) Macbr.]. **N** VUL (S?).

*Corispermum villosum* Rydb. – WINGLESS or HAIRY BUGSEED. [*C. hyssopifolium* auct. non L.; *C. h.* var. *emarginatum* auct. non (Rydb.) Boivin; *C. orientale* Lam. var. *emarginatum* auct. non (Rydb.) Macbr.]. **N** UC.

*Corispermum ochotense* Ignatov -- RUSSIAN BUGSEED. [*C. o.* var. *alaskanum* Mosyakin]. **N** VER?

*Corispermum pallasii* Steven – PALLAS or HYSSOP-LEAVED BUGSEED. [*C. hyssopifolium* auct. *p.p.* non L.]. **N** (& **In** *p.p.*?) UC

*Cycloloma atriplicifolium* (Spreng.) Coult. – WINGED PIGWEED. **N** END/EXT?

*Endolepis dioica* (= *Atriplex suckleyi*)

*Eurotia lanata* (= *Krascheninnikovia lanata*)

*Kochia scoparia* (L.) Schrad. ssp. *scoparia* – KOCHIA; SUMMER-CYPRESS; BURNING-BUSH; RED BELVEDERE. **In** CC

*Krascheninnikovia lanata* (Pursh) Meeuse & Smit. – WINTER-FAT; WHITE-SAGE; WINTER-SAGE. [*Eurotia lanata* (Pursh) Moq.; *Ceratoides lanata* (Pursh) Howell]. **N** C

*Monolepis nuttalliana* (Schultes) Greene – SPEAR-LEAVED GOOSEFOOT; NUTTALL’S POVERTY-WEED. **N** CC

*Salicornia rubra* A.Nels. – GLASSWORT; RED SAMPHIRE; SALTWORT. [*S. europaea* L. ssp. *rubra* (A.Nels.) Breit.; *S. e.* var. *prona* (Lunn.) Boivin]. **N** C

*Salsola collina* Pall. – SLENDER RUSSIAN-THISTLE; TUMBLE-WEED. **In** UC/FC?

*Salsola tragus* L. – PRICKLY RUSSIAN-THISTLE; TUMBLEWEED. [*S. pestifer* A. Nels.; *Salsola kali* auct. non L.; *S. k.* ssp. *tenuifolia* Moq.; *S. k.* var. *tenuifolia* (Moq.) Tausch ex Moq.-Tand.; *S. k.* ssp. *tragus* (L.) Celak; *S. iberica* Senn. & Pau.]. **In** CC

*Sarcobatus vermiculatus* (Hooker) Torr. – BLACK GREASWOOD. **N** FC

*Suaeda calceoliformis* (Hooker) Moq. – WESTERN BLITE or SEA-BLITE; SEEPWEED. [*S. depressa* auct. non (Pursh) S.Wats.; *S. d.* var. *erecta* S.Wats.; *S. maritima* (L.) Dum. var. *americana* (Pers.) Boivin; *S. americana* Fern.]. **N** C

*Suaeda nigra* (Raf.) Macbr. – BUSH or SHRUBBY SEEPWEED. [*S. moquinii* (Torr.) Greene; *S. intermedia* S.Wats.]. **N** END (S1).

*Suckleya suckleyana* (Torr.) Rydb. – POISON SUCKLEYA; SUCKLEA SALT BUSH. **N** UC/FC?

**CISTACEAE (Rock-rose Family):**

*Hudsonia tomentosa* Nutt. var. *tomentosa* – SAND- or GOLDEN-HEATHER. N C  
*Lechea intermedia* Leggett ex Britt. var. *depauperata* Hodgdon – IMPOVERISHED  
PINWEED. [*L. minor* L. var. *depauperata* (Hodgdon) Boivin]. N END (S1).

**CLUSIACEAE (St. John's-wort Family):**

*Hypericum virginicum* var. *fraseri* (= *Triadenum fraseri*)  
*Hypericum majus* (Gray) Britt. -- GREATER or CANADA ST. JOHN'S-WORT. [*H.*  
*canadense* L. var. *majus* Gray]. N UC/FC?  
*Triadenum fraseri* (Spach) Gl. – FRASER'S MARSH ST. JOHN'S-WORT. [*T.*  
*virginicum* (L.) Raf. ssp. *fraseri* (Spach) J. Gillett; *Hypericum virginicum* L. var.  
*fraseri* (Spach.) Fern.]. N END (S1).

**COMMELINACEAE (Spiderwort Family):**

*Tradescantia occidentalis* (Britt.) Smyth var. *occidentalis* – WESTERN or PRAIRIE  
SPIDERWORT. N END (S1).

**CONVOLVULACEAE (Bindweed or Morning-glory Family):**

*Calystegia macounii* (Greene) Brum. – HEDGE or INLAND FALSE-BINDWEED;  
WILD MORNING-GLORY. [*Convolvulus interior* House; *C. sepium* auct. non L.;  
*C. s.* var. *fraterniflorus* auct. non Mack. & Bush; *C. s.* var. *pubescens* auct. non  
(Gray) Fern.]. N UC?  
*Calystegia sepium* (L.) R.Br. ssp. *americana* (Sims) Brum. -- HEDGE or AMERICAN  
FALSE-BINDWEED; WILD MORNING-GLORY. [*C. s.* var. *a.* (Sims) Matsuda;  
*Convolvulus s.* L. var. *a.* Sims; *C. a.* (Sims) Greene ]. N C?  
*Calystegia sepium* (L.) R.Br. ssp. *angulata* Brum. – HEDGE FALSE-BINDWEED;  
WILD MORNING-GLORY. [*C. s.* var. *a.* (Brum.) N. Holmg.; *Calystegia s.* var.  
*repens* (L.) Gray; *Convolvulus s.* L. var. *r.* (L.) Gray; *Convolvulus r.* L.]. N VUL  
(S?T?).  
*Calystegia sepium* (L.) R.Br. ssp. *sepium* – HEDGE or LARGE-FLOWERED FALSE-  
BINDWEED; WILD MORNING-GLORY. [*Convolvulus s.* L.; *C. s.* var. *communis*  
Tryon]. N VER?  
*Calystegia silvatica* (Kit.) Griseb. ssp. *fraterniflora* (Mack. & Bush) Brum. -- SHORT-  
STALK FALSE BINDWEED [*C. sepium* (L.) R.Br. var. *f.* (Mack. & Bush) Shinners;  
*C. f.* (Mack. & Bush) Brum.; *Convolvulus sepium* var. *f.* Mack. & Bush]. N VER?  
*Convolvulus arvensis* L. – FIELD BINDWEED. N C  
*Convolvulus interior* (= *Calystegia macounii*)  
*Convolvulus sepium* (= *Calystegia sepium*)  
*Convolvulus sepium* var. *fraterniflorus* (= *Calystegia silvatica* ssp. *fraterniflora*)

**CORNACEAE (Dogwood Family):**

*Cornus canadensis* L. – CANADIAN BUNCHBERRY; DWARF DOGWOOD;  
CORNEL-BERRY. [*C. c.* var. *dutillyi* (Lepage) Boivin]. N CC

*Cornus sericea* L. ssp. *stolonifera* (Michx.) Fosb. – RED-OSIER DOGWOOD; RED WILLOW. [*C. s.* auct. *p.p.* non L.; *C. s.* var. *interior* (Rydb.) St. John; *C. stolonifera* Michx.; *C. alba* auct. *p.p.* non L.; *C. a.* ssp. *stolonifera* (Michx.) Wang.]. N CC

#### **CRASSULACEAE (Stonecrop Family):**

*Crassula aquatica* (L.) Schoen. – WATER PYGMYWEED. [*Tillaea a.* L.]. N END (S?).

*Hylotelephium telephium* (L.) Ohba ssp. *telephium* – LIVE-FOREVER STONECROP; GARDEN ORPINE. [*Sedum t.* L.; *S. t.* ssp. *purpureum* (L.) Schinz & Keller]. In R

*Sedum acre* L. – MOSSY STONECROP; MOUNTAIN-MOSS. In R

*Sedum aizoon* L. – AIZOON STONECROP. In R/ADV?

*Sedum lanceolatum* Torr. ssp. *lanceolatum* – LANCE-LEAVED or COMMON STONECROP. [*S. stenopetalum* auct. non Pursh]. N VUL (S3).

*Sedum telephium* (= *Hylotelephium telephium*)

*Tillaea aquatica* (= *Crassula aquatica*)

#### **CUCURBITACEAE (Gourd or Cucumber family):**

*Echinocystis lobata* (Michx.) T. & G. – WILD or PRICKLY CUCUMBER or CUCUMBER-VINE. N C

#### **CUSCUTACEAE (Dodder Family):**

*Cuscuta cephalanthii* Engelm. -- BUTTONBUSH DODDER. N VER?

*Cuscuta corylii* Engelm. – HAZEL DODDER. N VUL (S1?).

*Cuscuta gronovii* Willd. ex Schultes var. *gronovii* – GRONOVIIUS or COMMON DODDER; SCALDWEED. [*C. umbrosa* auct. non Bey. ex Hook.]. N FC.

*Cuscuta indecora* Choisy – LARGE ALFALFA DODDER; LARGE-SEED or SHOWY DODDER. [*C. i.* var. *neuropetala* (Engelm.) A.S. Hitchc.]. N UR? (S?).

*Cuscuta megalocarpa* Rydb. – BIG-FRUIT DODDER. [*C. curta* (Engelm.) Rydb.; *C. gronovii* Willd. var. *curta* Engelm.]. N UC?

*Cuscuta pentagona* Engelm. var. *pentagona* -- FIELD DODDER; BUSH-CLOVER or FIVE-ANGLED DODDER. [*C. campestris* (Yuncker) Hadac & Chrtek; *C. gronovii* auct. non Willd. ex Schultes]. N UR? (S?).

#### **CYPERACEAE (Sedge Family):**

*Blysmopsis rufa* (Hudson) Oteng-Yeb. -- RED BULRUSH. [*Blysmus rufus* (Huds.) Link;

*Scirpus rufus* (Hudson) Schrad.; *S. r.* var. *neogaeus* Fern.]. N THR (S2).

*Bolboschoenus fluviatilis* (Torr.) Sojak -- RIVER BULRUSH. [*Scirpus f.* (Torr.) Gray; *Schoenoplectus f.* (Torr.) Strong]. N UC/FC?

*Bolboschoenus maritimus* (L.) Pall. ssp. *paludosus* (A.Nels.) Koyama -- PRAIRIE BULRUSH. [*B. p.* (A.Nels.) Soo; *Scirpus p.* A.Nels.; *S. maritimus* L. var. *p.* (A.Nels.) Kuk.]. N C.

*Carex adusta* Boott. -- BROWNESEDGE. N UC

*Carex alopecoidea* Tuck. – FOXTAIL SEDGE. N VUL (S2).

*Carex aquatilis* Wahl. var. *aquatilis* – WATER SEDGE. [*C. a.* var. *substricta* Kük.]. N CC.

*Carex arcta* Boott. – BEAR, NARROW, or NORTHERN SEDGE. N THR (S1).

*Carex assiniboinensis* Boott. -- ASSINIBOIA SEDGE. N VUL (S2).

*Carex atherodes* Spreng. – AWNED or WHEAT SEDGE. N C  
*Carex atratiformis* Britt. -- RAYMOND'S SEDGE. [*C. raymondii* Calder; *C. a.* ssp. *raymondii* (Calder) Pors.; *C. atrata* auct. *p.p.* non L.]. N UC.  
*Carex athrostachya* Olney – LONG-BRACTED SEDGE. N UC.  
*Carex aurea* Nutt. – GOLDEN SEDGE. N FC  
*Carex backii* Boott – BACK'S SEDGE. N FC  
*Carex bebbii* Olney ex Fern. -- BEBB'S SEDGE. N C  
*Carex bicolor* Bell. ex All. -- TWO-COLOR SEDGE. N END (S1).  
*Carex bigelowii* Torr. ex Schwein. – BIGELOW'S SEDGE. N THR (S1).  
*Carex blanda* Dewey -- WOODLAND SEDGE. [*C. laxiflora* auct. non Lam.; *C. l.* var. *blanda* (Dewey) Boott; *C. laxiflora* var. *varians* auct. non Bailey; *Carex leptonervia* auct. non (Fern.) Fern.]. N END (S1).  
*Carex brevior* (Dewey) Mack. – BROAD-FRUITED SEDGE. [*C. festucacea* Schkuhr ex Willd. var. *brevior* (Dew.) Fern.; *C. straminea* auct. *p.p.* non Willd. ex Schkuhr.]. N FC  
*Carex brunnescens* (Pers.) Poir. s.lat. – BROWNISH SEDGE. [*C. b.* var. *sphaerostachya* (Tuck.) Kalela.]. N C  
*Carex buxbaumii* Wahl. -- BROWN SEDGE. [*C. canescens* auct. non L.]. N VUL (S2).  
*Carex canescens* L. ssp. *canescens* -- HOARY or GRAY SEDGE. [*C. curta* Good.]. N C  
*Carex capillaris* L. – HAIR-LIKE SEDGE. [*C. c.* var. *elongata* Olney ex Fern.; *C. c.* ssp. *chlorostachys* (Stev.) A.&D. Löve & Raym.]. N C  
*Carex capitata* L. ssp. *capitata* -- CAPITATE SEDGE. N VUL (S?).  
*Carex chordorriza* Ehrh. ex L.f. – PROSTRATE or CREEPING SEDGE. N FC.  
*Carex concinna* R.Br. – ELEGANT or BEAUTIFUL SEDGE. N C  
*Carex crawei* Dewey -- CRAWE'S SEDGE. N VUL (S1).  
*Carex crawfordii* Fern. -- CRAWFORD'S SEDGE. [*C. c.* var. *vigens* Fern.]. N C  
*Carex cristatella* Britt. -- CRESTED SEDGE. N THR (S1).  
*Carex cryptolepis* Mack. – YELLOW or NORTHEASTERN SEDGE. [*C. flava* auct. non L.]. N THR (S1).  
*Carex deflexa* Hornem. – BENT NORTHERN SEDGE. N C  
*Carex deweyana* Schwein. – DEWEY'S SEDGE. N C  
*Carex diandra* Schrank – TWO-STAMEN SEDGE. N C  
*Carex disperma* Dewey -- SOFT-LEAVED or TWO-STAMEN SEDGE. N CC.  
*Carex douglasii* Boott -- DOUGLAS' SEDGE. N UC.  
*Carex duriuscula* C.A. Mey. – LOW SEDGE. [*C. eleocharis* Bailey; *C. stenophylla* Wahl. ssp. *eleocharis* (Bailey) Hulten; *C. s.* var. *enervis* Kük.]. N C  
*Carex eburnea* Boott – BRISTLE-LEAF SEDGE. N UC.  
*Carex echinata* Murr. ssp. *echinata* – STAR SEDGE. [*C. e.* var. *angustata* auct. non (Carey) Bailey; *C. angustior* auct. non Mack.; *C. muricata* Herm. var. *angustata* auct. non (Carey) Carey ex Gleason; *C. phyllomanica* Boott var. *angustata* (Carey) Boivin.]. N THR (S1).  
*Carex filifolia* Nutt. -- THREAD-LEAF SEDGE. N C  
*Carex flava* L. -- YELLOW SEDGE. [*C. cryptolepis* auct. non Mack.]. N THR (S?).  
*Carex foenea* Willd. – HAY SEDGE. [*C. aenea* Fern.; *C. argyrantha* Tuck. var. *aenea* (Fern.) Boivin; *C. siccata* auct. non Dewey; *C. argyrantha* auct. non Tuck.]. N C  
*Carex garberi* Fern. – ELK or GARBER'S SEDGE. [*C. g.* var. *bifaria* Fern. VUL (S2).

*Carex glacialis* Mack. – GLACIER SEDGE. N END (S1).

*Carex granularis* Muhl. ex Willd. – GRANULAR or LIMESTONE-MEADOW SEDGE. [C. g. var. *haleana* (Olney) Porter; *C. haleana* Olney]. N THR (S2).

*Carex gravida* Bailey var. *gravida* -- HEAVY SEDGE. N END (S1).

*Carex gynocrates* Wormsk. ex Drej. -- NORTHERN or YELLOW BOG SEDGE. [C. *dioica* var. g. (Wormsk.ex Drej.) Ostenf.; *C. d.* ssp. g. (Wormsk.ex Drej.) Hultén]. N CC

*Carex heleonastes* L.f. ssp. *heleonastes* -- HUDSON BAY SEDGE. N THR (S2T?).

*Carex heleonastes* L.f. ssp. *neurochlaena* (Holm) Böcher -- HUDSON BAY SEDGE. N UR? (S2T?).

*Carex hoodii* Boott -- HOOD'S SEDGE. N THR (S2).

*Carex hookeriana* Dewey -- HOOKER'S SEDGE. N UC.

*Carex houghtoniana* Torr. ex Dewey -- HOUGHTON'S or SAND SEDGE. [C. *houghtonii* Torr.]. N C

*Carex hystericina* Muhl. ex Willd. -- PORCUPINE SEDGE. N VUL (S2).

*Carex incurviformis* Mack. var. *incurviformis* -- COASTAL-SAND SEDGE. [C. *maritima* var. *incurviformis* (Mack.) Boivin]. N VER?

*Carex inops* Bailey ssp. *heliophila* (Mack.) Crins – SUN-LOVING SEDGE. [C. *heliophila* Mack.; *C. pensylvanica* Lam. ssp. *h.* (Mack.) Weber; *C. p.* var. *digyna* Boeckl.]. N C

*Carex interior* Bailey -- INLAND SEDGE. [C. *muricata* auct. non L.; *C. scirpoidea* auct. *p.p.* non Michx.]. N C

*Carex lacustris* Willd. – LAKESHORE SEDGE. N UC.

*Carex laeviconica* Dewey -- SMOOTH-CONE SEDGE. N UC.

*Carex lasiocarpa* Ehrh. ssp. *americana* (Fern.) Love & Bern. – HAIRY- or WOOLLY-FRUITED SEDGE; SLENDER SEDGE. [C. *l.* var. *a.* Fern.; *C. lanuginosa* Michx.]. N C

*Carex lenticularis* Michx. var. *lenticularis* – LENS-FRUITED or LAKESHORE SEDGE. N FC

*Carex leptalea* Wahl. ssp. *leptalea* – BRISTLE-STALKED SEDGE. N C

*Carex limosa* L. -- MUD SEDGE. N C

*Carex livida* (Wahl.) Willd. – LIVID or LEAD-COLORED SEDGE. [C. *l.* var. *grayana* (Dew.) Fern.; *C. l.* var. *radicaulis* Paine]. N FC

*Carex loliacea* L. -- RYE-GRASS SEDGE. N UC.

*Carex mackenziei* Krecz. -- MACKENZIE'S SEDGE. N END (S1).

*Carex magellanica* Lam. ssp. *irrigua* (Wahl.) Hiit. – QUAKING BOG SEDGE. [C. *m.* var. *irrigua* (Wahl.) BSP.; *C. paupercula* Michx.; *C. p.* var. *irrigua* (Wahl.) Fern.]. N C

*Carex maritima* Gunn. – SEASIDE SEDGE. [C. *maritima* var. *incurviformis* auct. non (Mack.) Boivin; *C. incurva* Lightf.]. N THR (S1).

*Carex meadii* Dewey -- MEAD'S SEDGE. [C. *tetanica* Schkr. var. *meadii* (Dewey) Bailey]. N END/EXT? (SR).

*Carex media* R.Br. – NORWAY or ALPINE SEDGE. [C. *norvegica* auct. non Retz.; *C. n.* ssp. *inferalpina* (Wahl.) Hultén; *C. n.* var. *i.* (Wahl.) Boivin; *C. vahlii* auct. non Schkr.]. N UC.

- Carex michauxiana* Boeckl. – LONG-FRUITED or MICHAUX'S SEDGE. [*C. abacta* Bailey]. N VUL (S1).
- Carex microptera* Mack. -- SMALL-WINGED SEDGE. [*C. macloviana* auct. non d'Urv.; *C. m.* var. *microptera* (Mack.) Boivin; *C. m.* ssp. *festivella* (Mack.) A.& D. Löve; *C. festivella* Mack.; *C. haydeniana* auct. non Olney]. N UC.
- Carex obtusata* Lilj. – BLUNT SEDGE. N FC
- Carex oligosperma* Michx. var. *oligosperma* – FEW-SEEDED SEDGE. N FC
- Carex pachystachya* Cham. ex Steud. -- THICK-HEADED SEDGE. [*C. macloviana* auct. non d'Urv.; *C. m.* ssp. *pachystachya* (Cham.ex Steud.) Hulten]. N VUL (S3).
- Carex paleacea* Schreb. ex Wahl. -- CHAFFY SEDGE. [*C. p.* var. *transatlantica* Fern.]. N EXT?
- Carex parryana* Dewey var. *parryana* -- PARRY'S SEDGE. [*C. hallii* auct. non Olney]. N FC
- Carex pauciflora* Lightf. – FEW-FLOWERED SEDGE. N VUL (S2).
- Carex peckii* Howe -- PECK'S SEDGE. [*C. nigromarginata* auct. non Schwein.; *C. n.* var. *elliptica* auct. non (Boott) Gl.]. N C
- Carex pedunculata* Muhl. ex Willd. – LONG-STALKED SEDGE. N END (S1).
- Carex pellita* Muhl. ex Willd. – WOOLLY SEDGE. [*C. lanuginosa* auct. non Michx; *C. lasiocarpa* Ehrh. var. *latifolia* (Boeckl.) Gilly]. N C
- Carex petasata* Dewey – PASTURE, TUFTED or LIDDON SEDGE. [*C. praticola* auct. non Rydb.]. N VUL (S2).
- Carex praegracilis* Boott – GRACEFUL SEDGE. N CC
- Carex prairiea* Dewey ex Wood – PRAIRIE SEDGE. N UC.
- Carex praticola* Rydb. – NORTHERN MEADOW SEDGE. [*C. petasata* auct. non Dewey]. N FC
- Carex projecta* Mack. – PROJECTING or NECKLACE SEDGE. N END (S1).
- Carex pseudocyperus* L. – CYPRESS-LIKE SEDGE. N UC.
- Carex raynoldsii* Dewey -- RAYNOLDS' SEDGE. [*C. lyallii* Boott.]. N THR (S1).
- Carex retrorsa* Schwein. – RETRORSE or TURNED SEDGE. N FC
- Carex richardsonii* R.Br. – RICHARDSON'S SEDGE. N FC
- Carex rossii* Boott -- ROSS' SEDGE. [*C. deflexa* Hornem. var. *r.* (Boott.) Bailey]. N C
- Carex rostrata* Stokes -- BEAKED SEDGE. N FC/C?
- Carex sartwellii* Dew. var. *sartwellii* -- SARTWELL'S SEDGE. N FC
- Carex saxatilis* L. – ROCKY-GROUND or RUSSET SEDGE. [*C. s.* var. *major* Olney; *C. s.* var. *miliaris* (Michx.) Bailey; *C. s.* var. *rhomalea* Fern.; *C. physocarpa* J.& K. Presl]. N THR (S2)
- Carex saximontana* Mack. -- ROCKY MOUNTAIN SEDGE. [*C. backii* Boott var. *saximontana* (Mack.) Boivin]. N VUL (S?).
- Carex scirpoidea* Michx. var. *scirpoidea* – BULRUSH-LIKE or SINGLE-SPIKE SEDGE. [*C. scirpoidea* var. *scirpiformis* (Mack.) O'Neill & Dum.; *C. scirpiformis* Mack.]. N FC
- Carex scoparia* Schkr. ex Willd. var. *scoparia* – POINTED BROOM SEDGE. N VER?
- Carex siccata* Dewey -- DRY-SPIKE SEDGE. [*C. foenea* auct. non Willd.]. CC
- Carex simulata* Mack. – MIMIC SEDGE. [*C. praegracilis* W.Boott. var. *simulata* (Mack.) Boivin]. N UC.
- Carex sprengei* Dewey ex Spreng. – SPRENGEL'S SEDGE. N C

- Carex sterilis* Willd. – STERILE or DIOECIOUS SEDGE. [*C. muricata* L. var. *sterilis* (Willd.) Gl.; *C. m.* var. *angustata* auct. non Carey; *C. phyllomanica* Boott. var. *angustata* auct. non (Carey) Boivin]. N UC.
- Carex stipata* Muhl. ex Willd. var. *stipata* – AWL-FRUITED SEDGE. N FC
- Carex subspathacea* Wormsk. ex Hornem. -- HOPNER'S SEDGE. [*C. salina* var. *subspathacea* (Wormsk. ex Hornem.) Tuck.]. N EXT?
- Carex supina* Willd. ex Wahl. var. *spaniocarpa* (Steud.) Boivin -- WEAK ARCTIC SEDGE. [*C. supina* ssp. *spaniocarpa* (Steud.) Hultén]. N THR (S1T1).
- Carex sychnocephala* Carey – LONG-BEAKED or MANY-HEADED SEDGE. N FC
- Carex tenera* Dewey var. *tenera* – STRAW or QUILL SEDGE. [*C. t.* var. *echinodes* (Fern.) Wieg.; *C. straminea* auct. s.lat. non Willd. ex Schkr.; *C. s.* var. *tenera* (Dew.) Boott.; *C. festucacea* s.lat. auct. non Schkr.; *C. f.* var. *tenera* (Dew.) Carey]. N FC
- Carex tenuiflora* Wahl. -- SPARSE-FLOWERED SEDGE. N C
- Carex tetanica* Schkr. -- RIGID SEDGE. [*C. meadii* auct. non Dewey]. N THR (S1).
- Carex tonsa* (Fern.) Bickn. var. *tonsa* – BALD or DEEP-GREEN SEDGE. [*C. rugosperma* Mack. var. *tonsa* (Fern.) Voss; *C. umbellata* Schkr. ex Willd. var. *tonsa* Fern.]. N C
- Carex torreyi* Tuck. -- TORREY'S SEDGE. [*C. abbreviata* Prescott]. N FC
- Carex trisperma* Dewey var. *trisperma* -- THREE-SEEDED SEDGE. N VUL (S2).
- Carex umbellata* Schkr. ex Willd. – UMBELLATE or PARASOL SEDGE. [*C. abdita* Bickn.]. N UC.
- Carex utriculata* Boott – NORTHERN BEAKED SEDGE. [*C. rostrata* auct. non Stokes; *C. r.* var. *utriculata* (Boott) Bailey]. N CC
- Carex vaginata* Tausch -- SHEATHED SEDGE. N CC
- Carex vesicaria* L. – BLISTER or LESSER BLADDER SEDGE. [*C.v.* var. *?raeana* (Boott.) Fern.]. N VER?
- Carex viridula* Michx. var. *viridula* -- GREEN SEDGE. [*C. oederi* Retz.; *C. var. viridula* (Michx.) Kük.; *C. o.* ssp. *v.* (Michx.) Hultén]. N FC
- Carex vulpinoidea* Michx. var. *vulpinoidea* -- FOX SEDGE. [*C. setacea* Dew.]. N VUL (S2).
- Carex xerantica* Bailey -- WHITE-SCALED SEDGE. N UC.
- Cladium mariscoides* (Muhl.) Torr. – TWIG-RUSH; SMOOTH SAW-GRASS. N END (S1).
- Cyperus acuminatus* Torr. & Hooker -- TAPER-TIP UMBRELLA or FLAT SEDGE. N END (S?).
- Cyperus schweinitzii* Torr. – SCHWEINITZ'S or SAND UMBRELLA-SEDGE; SAND NUT-SEDGE or NUT-GRASS. N VUL (S2).
- Cyperus squarrosus* L. – AWNED UMBRELLA-SEDGE or NUT-GRASS. [*C. inflexus* Muhl.; *C. aristatus* Rottb.; *C. a.* var. *inflexus* (Muhl.) Kük.]. N THR (S1).
- Cyperus strigosus* L. – STRAW-COLORED UMBRELLA-SEDGE or NUT-GRASS. [*C. s.* var. *capitatus* Boeckl.; *C. s.* var. *robustior* Britt.; *C. s.* var. *multiflorus* Geise; *C. s.* var. *stenolepis* (Torr.) Kük.; *C. s.* var. *hansenii* (Britt.) Kük.]. N END/EXT? (SH).
- Eleocharis acicularis* (L.) R.& S. var. *acicularis* -- NEEDLE SPIKE-RUSH. [*E. a.* var. *submersa* (Nilss.) Svens.]. N CC.

- Eleocharis coloradoensis* (Britt.) Gilly – DWARF or LITTLE-HEAD SPIKE-RUSH. [*E. parvula* (R.& S.) Link ex Bluff, Nees & Schauer var. *anachaeta* (Torr.) Svens.; *E. p.* var. *coloradoensis* (Britt.) Beetle]. N END (S1).
- Eleocharis compressa* Sulliv. var. *acutisquamata* (Buckl.) S.G. Smith – FLAT-STEM SPIKE-RUSH. [*E. elliptica* Kunth var. *compressa* (Sulliv.) Drap.& Mohlenbr. *p.p.*; *E. tenuis* (Willd.) Schultes var. *atrata* auct. non (Svens.) Boivin; *E. t.* var. *borealis* auct. non (Svens.) Gl.]. N THR (S?).
- Eleocharis elliptica* Kunth – SLENDER, SLIM, or ELLIPTIC SPIKE-RUSH. [*E. compressa* Sulliv. var. *borealis* (Svens.) Drep.& Mohlenbr.; *E. c.* var. *atrata* Svens.; *E. tenuis* (Willd.) Schultes var. *borealis* (Svens.) Gl.; *E. t.* var. *atrata* (Svens.) Boivin]. N THR (S2).
- Eleocharis engelmannii* Steud. – ENGELMANN'S SPIKE-RUSH. [*E. e.* var. *monticola* (Fern.) Svens.; *E. ovata* auct. non (Roth) R.& S. *p.p.*; *E. o.* var. *engelmannii* (Steud.) Britt.; *E. obtusa* auct. non (Willd.) Schultes]. N THR (S2).
- Eleocharis erythropoda* Steud. – BALD SPIKE-RUSH. [*E. calva* Torr. (nom. illeg.); *E. palustris* auct. non L.; *E. p.* var. *calva* (Torr.) Gray; *E. uniglumis* auct. non (Hartm.) Schwarz]. N C
- Eleocharis macrostachya* Britt. -- PALE SPIKE-RUSH. [*E. palustris* auct. non (L.) R.& S.]. N UC?
- Eleocharis mamillata* (Lindb.) Lindb. ssp. *mamillata* – SOFT-STEM SPIKE-RUSH. [*E. palustris* auct. non (L.) R.& S.]. N UC/C?
- Eleocharis nitida* Fern. – NEAT or QUILL SPIKE-RUSH. [*E. tenuis* auct. non (Willd.) Schultes]. N THR (S2).
- Eleocharis palustris* (L.) R.& S. – CREEPING or COMMON SPIKE-RUSH. [*E. p.* var. *major* Sonde; *E. smallii* Britt.; *E. mamillata* auct. non Lindb.f.; *E. macrostachya* auct. non Britt.; *E. uniglumis* auct. non (Hartm.) Schwarz; *E. calva* auct. non Torr.]. N CC
- Eleocharis quinqueflora* (F.Hartm.) Schwarz – FEW-FLOWERED SPIKE-RUSH. [*E. q.* ssp. *fernaldii* (Svens.) Hultén; *E. pauciflora* (Lightf.) Link; *E. p.* var. *suksdorfiana* (Beauv.) Svens.; *Scirpus pauciflorus* Lightf.; *S. quinqueflorus* Hartm.]. N UC
- Eleocharis uniglumis* (Link) Schultes – ONE-GLUMED SPIKE-RUSH. [*E. palustris* auct. non L.]. N UC?
- Eriophorum alpinum* (= *Trichophorum alpinum*)
- Eriophorum angustifolium* Honck. ssp. *angustifolium* -- TALL or NARROW-LEAVED COTTONGRASS. [*E. a.* var. *majus* Schultz; *E. polystachion* auct. non L.]. N CC
- Eriophorum brachyantherum* Trautv.& Mey. var. *brachyantherum* – CLOSE-SHEATHED COTTONGRASS. N C
- Eriophorum chamissonis* Mey. – CHAMISSO'S or RUSSETT COTTONGRASS. [*E. c.* var. *albidum* (Nyl.) Fern.; *E. russeolum* Fries ex Hartm. var. *albidum* Nyl.; *E. r.* var. *rufescens* (Anders.) Hyl.]. N UC.
- Eriophorum gracile* Koch ex Roth – SLENDER COTTONGRASS. N C
- Eriophorum scheuchzeri* Hoppe – WHITE COTTONGRASS; ONE-SPIKE COTTONGRASS. N END (S1).
- Eriophorum vaginatum* L. – SHEATHED or TUSOCK COTTONGRASS. [*E. v.* ssp. *spissum* (Fern.) Hult.; *E. v.* var. *spissum* (Fern.) Boivin]. N CC



*Eriophorum viridicarinatum* (Engelm.) Fern. – TASSEL, THIN-LEAVED or GREEN-KEELED COTTONGRASS. **N** C

*Rhynchospora alba* (L.) Vahl. – WHITE BEAKED-RUSH. **N** VUL (S2S3).

*Rhynchospora capillacea* Torr. – HAIR-LIKE or NEEDLE BEAKED-RUSH. **N** THR (S2).

*Rhynchospora fusca* (L.) Ait. f. – BROWN or SOOTY BEAKED-RUSH. [*R. alba* (L.) Vahl. var. *fusca* (L.) Vahl]. **N** END (S1).

*Schoenoplectus acutus* (Muhl ex Bigel.) A.&D. Love var. *acutus* – HARDSTEM or VISCID GREAT BULRUSH. [*Scirpus acutus* Muhl. ex Bigel.; *S. lacustris* L. ssp. *acutus* (Muhl. ex Bigel.) A.&D. Love; *S. l.* var. *occidentalis* S.Wats.; *S. l.* ssp. *glaucus* auct. non (Sm.) Hartm.]. **N** CC

*Schoenoplectus pungens* (Vahl.) Palla -- THREE-SQUARE BULRUSH. [*Schoenoplectus p.* var. *longispicatus* (Britt.) S.G. Smith; *Scirpus pungens* Vahl.; *S. p.* var. *longispicatus* Britt.; *S. americanus* auct. non Pers.; *S. a.* var. *longispicatus* Britt.; *S. a.* var. *polyphyllus* (Boeckl.) Beetle]. **N** C

*Schoenoplectus subterminalis* (Torr.) Sojk. – SUBTERMINAL BULRUSH. [*Scirpus subterminalis* Torr.; *S. s.* var. *cylindricus* (Torr.) Koy.]. **N** END (S1).

*Schoenoplectus tabernaemontani* (Gmel.) Palla -- SOFT-STEM or COMMON GREAT BULRUSH. [*Scirpus validus* Vahl.; *S. v.* var. *creber* Fern.; *S. lacustris* (L.) Palla ssp. *validus* (Vahl.) Koy.; *S. l.* ssp. *glaucus* (Sm.) Hartm.]. **N** CC

*Scirpus acutus* (= *Schoenoplectus acutus*)

*Scirpus atrocinctus* Fern. – WOOLGRASS; WOOLGRASS BULRUSH. [*S. cyperinus* auct. non (L.) Kunth; *S. c.* var. *brachypodus* (Fern.) Gilly]. **N** C

*Scirpus cespitosus* (= *Trichophorum cespitosum*)

*Scirpus clintonii* (= *Trichophorum clintonii*)

*Scirpus fluviatilis* (= *Bolboschoenus fluviatilis*)

*Scirpus hudsonianus* (= *Trichophorum alpinum*)

*Scirpus maritimus* var. *paludosus* (= *Bolboschoenus maritimus* ssp. *paludosus*)

*Scirpus microcarpus* J.&K. Presl – SMALL-FRUITED BULRUSH. [*S. m.* var. *confertus* (Fern.) House; *S. m.* var. *rubrocinctus* (Fern.) M.E.Jones; *S. rubrocinctus* Fern.]. **N** C

*Scirpus nevadensis* S. Wats. – NEVADA BULRUSH. **N** UC.

*Scirpus pallidus* (Britt.) Fern. – PALE or PALE-GREEN BULRUSH. [*S. atrovirens* Fern. var. *pallidus* Britt.]. **N** THR (S2).

*Scirpus pumilus* ssp. *rollandii* (= *Trichophorum pumilum* ssp. *rollandii*)

*Scirpus pungens* (= *Schoenoplectus pungens*)

*Scirpus rufus* (= *Blysmus rufus*)

*Scirpus subterminalis* (= *Schoenoplectus subterminalis*)

*Scirpus validus* (= *Schoenoplectus tabernaemontani*)

*Trichophorum alpinum* (L.) Pers. – ALPINE COTTONGRASS; HUDSON BAY or NORTHERN CLUB-RUSH or BULRUSH. [*Scirpus hudsonianus* (Michx.) Fern.; *Eriophorum alpinum* L.]. **N** C

*Trichophorum cespitosum* (L.) Hartm. – TUFTED BULRUSH or CLUBRUSH. [*Scirpus cespitosus* L.; *S. c.* var. *callosus* Bigel.]. **N** FC

*Trichophorum clintonii* (Gray) S.G. Smith – CLINTON'S CLUBRUSH or BULRUSH. [*Scirpus clintonii* Gray]. **N** END (S1).

*Trichophorum pumilum* (Vahl.) Schinz. & Thell. ssp. *rollandii* (Fern.) Taylor & MacBr. -- DWARF CLUBRUSH or BULRUSH. [*Scirpus pumilus* Vahl. ssp. *rollandii* (Fern.) Raym.]. N THR (S1).

**DIPSACACEAE (Teasel Family):**

*Knautia arvensis* (L.) Coult. – BLUE-BUTTONS; FIELD SCABIOUS. In R

**DROSERACEAE (Sundew Family):**

*Drosera anglica* Huds. – OBLONG-LEAVED SUNDEW. [*D. intermedia* auct. non Hayne]. N UC.

*Drosera linearis* Goldie – SLENDER-LEAVED SUNDEW. N VUL (S1).

*Drosera rotundifolia* L. var. *rotundifolia* – ROUND-LEAVED SUNDEW. N C

**ELAEAGNACEAE (Oleaster Family):**

*Elaeagnus angustifolia* L. – RUSSIAN-OLIVE; OLEASTER. In UC.

*Elaeagnus commutata* Bernh. ex Rydb. – SILVERBERRY; WOLF-WILLOW. N CC.

*Hippophae rhamnoides* L. -- SEA-BUCKTHORN. In R.

*Shepherdia argentea* (Pursh) Nutt. – THORNY or SILVERY BUFFALO-BERRY. N C.

*Shepherdia canadensis* (L.) Nutt. – CANADA, LOW, or RUSSET BUFFALO-BERRY; SOAPBERRY. N C.

**ELATINACEAE (Waterwort Family):**

*Elatine rubella* Rydb. -- MUD PURSLANE; RED-STEM WATERWORT. [*E. triandra* auct. non Schkuhr; *E. t.* var. *americana* auct. non (Pursh) Fass.; *E. americana* auct. non (Pursh) Arn]. N THR (S2).

**EMPETRACEAE (Crowberry Family):**

*Empetrum nigrum* L. ssp. *hermaphroditicum* (Lange ex Hag.) Boecher – BLACK or NORTHERN CROWBERRY. [*E. hermaphroditicum* Lange ex Hag.; *E. nigrum* var. *purpureum* auct. non (Raf.) DC.; *E. atropurpureum* auct. non F.& W.]. N FC

**ERICACEAE (Heath Family):**

*Andromeda polifolia* L. var. *polifolia* – BOG-ROSEMARY. [*A. polifolia* var. *concolor* Boivin]. N C.

*Andromeda polifolia* L. var. *glaucophylla* (Link) DC. – GLAUCOUS-LEAVED BOG-ROSEMARY. [*A. p.* ssp. *g.* (Link) Hult.; *A. glaucophylla* Link]. N VUL (S2).

*Arctostaphylos alpina* (L.) Spreng. var. *alpina* -- BLACK ALPINE BEARBERRY. N VER?

*Arctostaphylos rubra* (Rehd. & Wils.) Fern. – RED ALPINE BEARBERRY. [*A. alpina* auct. non (Rehd. & Wils.) Spreng.; *A. a.* ssp. *rubra* (Rehd. & Wils.) Hulten; *A. a.* var. *r.* (Rehd. & Wils.) Bean; *Arctous erythrocarpa* Small]. N UC.

*Arctostaphylos uva-ursi* (L.) Spreng. – COMMON BEARBERRY; KINNIKINICK. [*A. u.* var. *adenotricha* Fern. & Macbr.; *A. u.* ssp. *adenotricha* (Fern. & Macbr.) Calder & Taylor; *A. u.* var. *coactilis* Fern. & Macbr.; *A. u.* ssp. *longipilosa* Packer & Denf.; *A. u.* ssp. *stipitata* Packer & Denf.]. N CC.

*Chamaedaphne calyculata* (L.) Moench – LEATHER-LEAF. [*C. c.* var. *latifolia* (Ait.) Fern.; *C. c.* var. *angustifolia* (Ait.) Rehd.]. N CC.

- Gaultheria hispidula* (L.) Muhl. ex Bigel. – CREEPING SNOWBERRY; *CANCER WINTERGREEN*. [*Chiogenes hispidula* (L.) T.& G.]. **N** FC.
- Kalmia microphylla* (Hooker) Heller -- WESTERN or ALPINE BOG-LAUREL. [*K. polifolia* Wang. var. *microphylla* (Hooker) Hall; *K. p. ssp. occidentalis* (Small) Abrams; *K. occidentalis* Small]. **N** VER?
- Kalmia polifolia* Wang. – PALE or NORTHERN BOG-LAUREL; SWAMP LAUREL. [*K. p. var. rosmarinifolia* (Pursh) Rehd.; *K. glauca* Ait.]. **N** C.
- Ledum groenlandicum* Oeder – COMMON LABRADOR-TEA. [*L. palustre* L. ssp. *g.* (Oeder) Hult.; *L. p. var. latifolium* (Jacq.) Michx.]. **N** CC.
- Ledum palustre* L. ssp. *decumbens* (Ait.) Hulten – NORTHERN or NARROW-LEAVED LABRADOR-TEA. [*L. p. var. d.* Ait.; *L. p. var. angustifolium* Hooker; *L. decumbens* (Ait.) Lodd. ex Steud.]. **N** UC.
- Loiseleuria procumbens* (L.) Desv. – ALPINE AZALEA. **N** END (S1)
- Oxycoccus microcarpus* (= *Vaccinium oxycoccus*)
- Oxycoccus ovalifolius* (= *Vaccinium oxycoccus* var. *intermedium*)
- Oxycoccus quadripetalus* (= *Vaccinium oxycoccus* var. *intermedium*)
- Vaccinium cespitosum* Michx. var. *cespitosum* -- DWARF BILBERRY or BLUE-BERRY. [*V. c.* Michx. var. *paludicola* (Camp) Hultén]. **N** FC
- Vaccinium myrtilloides* Michx. – CANADA or VELVET-LEAF BLUEBERRY. [*V. angustifolium* Ait. var. *m.* (Michx.) House; *V. canadense* Kalm ex Rich.]. **N** CC
- Vaccinium oxycoccus* L. – SMALL BOG CRANBERRY. [*V. o. var. microphyllum* (Lange) Rouss & Raym.; *V. o. var. intermedium* Gray; *V. microcarpus* (Turcz. ex Rupr.) Schmal. ex Busch; *Oxycoccus microcarpus* Turcz. ex Rupr.; *O. intermedium* (Gray) Rydb.; *O. quadripetalus* Gilib.; *O. palustris* Pers.; *O. ovalifolius* (Michx.) Pors.]. **N** CC
- Vaccinium uliginosum* L. – BOG BLUEBERRY or BILBERRY; WHORTLEBERRY. [*V. u. var. alpinum* Bigel.; *V. u. var. pubescens* (Wormsk.) Hornem.; *V. u.* L. ssp. *gaultherioides* (Bigel.) S.B. Young; *V. u. ssp. microphyllum* Lange]. **N** C
- Vaccinium vitis-idaea* L. ssp. *minus* (Lodd.) Hulten – DRY-GROUND CRAN-BERRY; LINGON-BERRY; COW-BERRY. [*V. v-i. var. minus* Lodd.; *V. v-i. punctatum* Moench]. **N** CC.

### **EUPHORBACEAE (Spurge Family):**

- Chamaesyce geyeri* (Engelm.) Small var. *geyeri* -- GEYER'S SPURGE or SANDMAT. [*Euphorbia geyeri* Engelm.]. **N** VER?
- Chamaesyce glyptosperma* (Engelm.) Small – RIDGE-SEEDED SPURGE; RIB-SEED SAND-MAT. [*Euphorbia glyptosperma* Engelm.]. **N** C.
- Chamaesyce serpyllifolia* (Pers.) Small ssp. *serpyllifolia* – THYME-LEAVED SPURGE or SAND-MAT. [*Euphorbia serpyllifolia* Pers.]. **N** C.
- Chamaesyce serpens* (Kunth) Small – ROUND-LEAVED SPURGE; MATTED SAND-MAT. [*Euphorbia serpens* Kunth]. **N** END (S1).
- Euphorbia cyparissias* L. – CYPRESS SPURGE. **In** R
- Euphorbia esula* L. var. *esula* – LEAFY SPURGE; WOLF'S-MILK. **In** CC
- Euphorbia esula* var. *uralensis* (Fisch. ex Link) Dorn – NARROW LEAFY SPURGE; WOLF'S-MILK. [*E. uralensis* Fisch. ex Link]. **In** R/UC?
- Euphorbia geyeri* (= *Chamaesyce geyeri*)

*Euphorbia glyptosperma* (= *Chamaesyce glyptosperma*)

*Euphorbia helioscopia* L. – WARTWEED; SUN SPURGE. In R/ADV?

*Euphorbia lucida* Waldst. & Kit. – SHINING SPURGE. [*E. agraria* Bieb.]. In R/ADV?

*Euphorbia marginata* Pursh -- SNOW-ON-THE-MOUNTAIN; GHOST-WEED. In R/ADV?

*Euphorbia peplus* L. – PETTY SPURGE. [*E. agraria* auct. non Bieb.]. In R/ADV?

*Euphorbia serpens* (= *Chamaesyce serpens*)

*Euphorbia serpyllifolia* (= *Chamaesyce serpyllifolia*)

### **FABACEAE (=LEGUMINOSAE) (Legume or Bean Family):**

*Astragalus agrestis* Dougl. ex G. Don – PURPLE or FIELD MILK-VETCH; COCK'S-HEAD. [*A. goniatus* Nutt.; *A. dasyglottis* Fisch. ex DC.; *A. danicus* Retz. var. *dasyglottis* (Fisch. ex DC.) Boivin; *A. hypoglottis* Hooker]. N C

*Astragalus alpinus* L. var. *alpinus* – ALPINE MILK-VETCH. N C

*Astragalus americanus* (Hooker) M.E. Jones – AMERICAN MILK-VETCH or RATTLE-POD. [*A. frigidus* (L.) Gray var. *americanus* (Hooker) S. Wats.]. N C

*Astragalus australis* (L.) Lam. – INDIAN MILK-VETCH. [*A. aboriginorum* Richards.; *A. a.* var. *major* Gray; *A. a.* var. *glabriusculus* (Hooker) Rydb.; *A. linearis* (Rydb.) Pors.; *A. scrupulicola* Fern. & Weath.]. N UC.

*Astragalus bisulcatus* (Hook.) Gray var. *bisulcatus* – TWO-GROOVED MILK-VETCH. N C

*Astragalus bodinii* Sheldon – YUKON or BODIN'S MILK-VETCH. [*A. b.* var. *yukonis* (M.E. Jones) Boivin; *A. yukonis* M.E. Jones]. N END (S1).

*Astragalus canadensis* L. var. *canadensis* – CANADIAN MILK-VETCH. N C

*Astragalus cicer* L. -- CHICKPEA or CICER MILK-VETCH. In R

*Astragalus crassicaarpus* Nutt. var. *crassicaarpus* – GROUND-PLUM; BUFFALO-BEAN. N C

*Astragalus drummondii* Dougl. ex Hooker – DRUMMOND'S MILK-VETCH. N FC

*Astragalus eucosmus* B.L. Robins. – ELEGANT MILK-VETCH. N C

*Astragalus flexuosus* (Hooker) Dougl. ex G. Don var. *flexuosus* – FLEXILE or PLIANT MILK-VETCH. N C

*Astragalus gilviflorus* Sheld. var. *gilviflorus* – CUSHION MILK-VETCH; PLAINS MILK-VETCH or OROPHACA. [*A. triphyllus* Pursh]. N C

*Astragalus gracilis* Nutt. -- SLENDER MILK-VETCH. N END/EXT? (S1).

*Astragalus iochrous* [= *Sphaerophysa salsula*]

*Astragalus kentrophyta* Gray var. *kentrophyta* – PRICKLY, SPINY, or THISTLE MILK-VETCH. N THR (S2).

*Astragalus laxmannii* Jacq. var. *robustior* (Hooker) Barn. & Welsh – ASCENDING PURPLE, GROOVED or STANDING MILK-VETCH. [*A. adsurgens* Pall. ssp. *robustior* (Hooker) Welsh; *A. a.* var. *robustior* Hooker; *A. striatus* Nutt.]. N C

*Astragalus lotiflorus* Hooker – LOW or LOTUS MILK-VETCH. N FC

*Astragalus missouriensis* Nutt. var. *missouriensis* – MISSOURI MILK-VETCH. N C

*Astragalus pectinatus* (Hooker) Dougl. ex G. Don – NARROW-LEAVED MILK-VETCH. N C

*Astragalus purshii* Dougl. ex Hooker var. *purshii* – PURSH'S MILK-VETCH. N THR.

- Astragalus racemosus* Pursh var. *racemosus* – RACEMOSE, CREAMY or ALKALI MILK-VETCH. **N** THR (S2).
- Astragalus spatulatus* Sheld. – TUFTED MILK-VETCH. **N** VUL (S2S3).
- Astragalus tenellus* Pursh – LOOSE-FLOWERED or PULSE MILK-VETCH. **N** C
- Astragalus vexilliflexus* Sheld. var. *vexilliflexus* – FEW-FLOWERED or BENT-FLOWERED MILK-VETCH. **N** VUL (S2).
- Caragana arborescens* Lam. – SIBERIAN PEA-SHRUB; COMMON CARAGANA. **In** C.
- Cicer arietinum* L. – CHICK-PEA. **In** R/ADV?
- Coronilla varia* (= *Securigera varia*)
- Dalea candida* Willd. var. *candida* – WHITE PRAIRIE-CLOVER. [*Petalostemon candidum* (Willd.) Michx.]. **N** C.
- Dalea candida* Willd. var. *oligophylla* (Torr.) Shinnery -- WHITE PRAIRIE-CLOVER. [*Petalostemon candida* (Willd.) Michx. var. *oligophyllus* (Torr.) F.J. Herm.; *P. c.* var. *occidentale* Gray; *P. oligophyllus* (Torr.) Torr. ex Sm.]. **N** UC.
- Dalea purpurea* Vent. var. *purpurea* – PURPLE PRAIRIE-CLOVER. [*Petalostemon purpureum* (Vent.) Rydb.; *P. p.* var. *mollis* (Rydb.) Boivin; *P. p.* var. *pubescens* (Gray) Boivin]. **N** C.
- Dalea villosa* (Nutt.) Spreng. var. *villosa* – HAIRY or SILKY PRAIRIE-CLOVER. [*Petalostemon villosus* Nutt.]. **N** END (S1).
- Glycyrrhiza lepidota* Pursh – AMERICAN WILD LICORICE. **N** C.
- Halimodendron halodendron* (L. f.) Voss -- SIBERIAN SALT-TREE. **In** R/ADV?
- Hedysarum alpinum* L. ssp. *americanum* (Michx.) Fedtsch. – AMERICAN HEDYSARUM, SWEET-VETCH, or SWEET-BROOM. [*H. a.* var. *americanum* Michx.; *H. alpinum* var. *philoscia* (A. Nels.) Rollins; *H. americanum* (Michx.) Britt.]. **N** C.
- Hedysarum boreale* Nutt. ssp. *boreale* – NORTHERN or BOREAL SWEET-VETCH; BOREAL HEDYSARUM. [*H. b.* Nutt. var. *cinerascens* (Rydb.) Rollins]. **N** C.
- Hedysarum boreale* Nutt. ssp. *mackenziei* (Richards.) Welsh – MACKENZIE'S or NORTHERN HEDYSARUM, SWEET-VETCH or SWEET-BROOM. [*H. b.* var. *mackenziei* (Rich.) C.L. Hitchc.]. **N** C.
- Lathyrus ochroleucus* Hooker – CREAM-COLORED or YELLOW PEAVINE or VETCHLING. **N** C.
- Lathyrus palustris* L. – MARSH VETCHLING or PEAVINE. [*L. p.* var. *pilosus* (Cham.) Ledeb.; *L. p.* var. *linearifolius* Ser.; *L. p.* var. *macranthus* (White) Fern.]. **N** FC?
- Lathyrus sativus* L. -- WHITE VETCHLING or PEAVINE; CHICKLING VETCH. **In** R
- Lathyrus tuberosus* L. – TUBEROUS or EARTH-NUT VETCHLING. **In** R
- Lathyrus venosus* Muhl. ex Willd. – VEINY, PURPLE or BUSH VETCHLING or PEAVINE. [*L. v.* var. *intonus* Butt. & St. John]. **N** C.
- Lotus corniculatus* L. – BIRD'S-FOOT TREFOIL. **In** C.
- Lotus pedunculatus* Cav. -- LARGE BIRD'S-FOOT TREFOIL or DEER-VETCH. [*Lotus uliginosus* Schkuhr.]. **In** R/ADV?
- Lotus unifoliatus* (Hook.) Benth. var. *unifoliatus* – PRAIRIE or AMERICAN BIRD'S-FOOT TREFOIL; PRAIRIE TREFOIL. [*L. purshianus* Clem.& Clem.; *L. americanus* (Nutt.) Bisch. non Vell.]. **N** THR (S2).
- Lupinus argenteus* Pursh var. *argenteus* – SILVERY LUPINE. [*L. a.* var. *macouniiauct.* non (Rydb.) Davis]. **N** UC.

*Lupinus argenteus* Pursh var. *laxiflorus* (Dougl. ex Lindl.) Dorn -- SILVERY LUPINE.  
 [*L. a.* var. *tenellus* (Dougl. ex G. Don) Dunn; *L. t.* Dougl. ex Agardh.]. **N** UC?

*Lupinus parviflorus* Nutt. ex Hook. & Arn. – LODGEPOLE or SILVER-STEMMED LUPINE. [*L. argenteus* Pursh var. *parviflorus* (Nutt. ex H.&A.) C.L. Hitchc.; *L. a.* Pursh ssp. *p.* (Nutt.) Phil.]. **N** UC

*Lupinus pusillus* Pursh ssp. *pusillus* – SMALL LUPINE. **N** UC.

*Medicago lupulina* L. – BLACK MEDICK. [*M. l.* var. *glandulosa* Neilr.]. **In** C

*Medicago polymorpha* L. – BUR-CLOVER; TOOTHED MEDICK. [*M. p.* var. *vulgaris* (Benth.) Shinnery; *M. hispida* Gaertn.]. **In** R/ADV?

*Medicago sativa* L. ssp. *sativa* – ALFALFA; LUCERNE. **In** C

*Medicago sativa* L. ssp. *falcata* (L.) Arc. – YELLOW ALFALFA or LUCERNE. [*M. falcata* L.]. **In** C

*Melilotus alba* Medic. – WHITE SWEET-CLOVER. **In** CC

*Melilotus officinalis* (L.) Lam. – YELLOW SWEET-CLOVER. **In** CC

*Melilotus wolgica* Poir. – VOLGA SWEET-CLOVER. **In** VER?

*Onobrychis viciifolia* Scop. – SAINFOIL. [*O. sativa* Lam.]. **In** UC

*Oxytropis besseyi* (Rydb.) Blank var. *besseyi* – BESSEY'S LOCOWEED. [*O. nana* Nutt. var. *besseyi* (Rydb.) Isely]. **N** THR (S1).

*Oxytropis campestris* (L.) DC. var. *dispar* (A. Nels.) Barneby – BLUE LATE LOCOWEED. [*O. dispar* (A. Nels.) K. Schum.; *O. monticola* Gray ssp. *dispar* (A. Nels.) Elis. & Packer; *O. jordalii* auct. non Pors.]. **N** END (S1).

*Oxytropis campestris* (L.) DC. var. *spicata* Hook. – EARLY YELLOW LOCOWEED. [*O. sericea* var. *spicata* (Hooker) Barneby; *O. s.* ssp. *spicata* (Hooker) Cody; *O. spicata* (Hooker) Standl.; *O. macounii* (Greene) Rydb.]. **N** C

*Oxytropis deflexa* (Pallas) DC. var. *sericea* T.&G. – REFLEXED or PENDENT-POD LOCOWEED. [*O. d.* ssp. *s.* (T.&G.) Cody; *O. d.* var. *parviflora* Boivin]. **N** FC

*Oxytropis lambertii* Pursh var. *lambertii* – PURPLE LOCOWEED. **N** VUL (S2).

*Oxytropis monticola* Gray -- LATE YELLOW LOCOWEED. [*O. campestris* (L.) DC. var. *gracilis* (A. Nels.) Barn.; *O. c.* ssp. *g.* (A. Nels.) Hult.; *O. gracilis* (A. Nels.) K. Schum.]. **N** CC

*Oxytropis sericea* Nutt. var. *speciosa* (T. & G.) Welsh – ROCKY MOUNTAIN LOCOWEED. **N** VER?

*Oxytropis splendens* Dougl. ex Hooker – SHOWY LOCOWEED. [*O. s.* var. *richardsonii* Hook.]. **N** FC/C?

*Pediomelum argophyllum* (Pursh) Grimes – SILVER-LEAF SCURF-PEA or PSORALEA. [*Psoralea argophylla* Pursh; *Psoralidium a.* (Pursh) Rydb.]. **N** CC

*Pediomelum esculentum* (Pursh) Rydb. – BREADROOT; INDIAN BREADROOT; BREADROOT SCURF-PEA; PRAIRIE-TURNIP. [*Psoralea esculenta* Pursh]. **N** FC?

*Petalostemon candidum* (= *Dalea candida*)

*Petalostemon purpureus* (= *Dalea purpurea*)

*Petalostemon villosus* (= *Dalea villosa*)

*Psoralea argophylla* (= *Pediomelum argophyllum*)

*Psoralea esculenta* (= *Pediomelum esculentum*)

*Psoralea lanceolata* (= *Psoralidium lanceolatum*)

*Psoralea lanceolata* (Pursh) Rydb. – LANCE-LEAVED SCURF-PEA or PSORALEA; WILD LEMONWEED. [*Psoralea lanceolata* Pursh]. N CC  
*Securigera varia* (L.) Lassen -- PURPLE CROWN-VETCH. [*Coronilla varia* L.]. In R/ADV?  
*Sphaerophysa salsula* (Pall.) DC. – GLOBE-PEA; RED BLADDER-VETCH. [*Astragalus iochrous* Barn.]. In R/ADV?  
*Thermopsis rhombifolia* (Nutt. ex Pursh) Nutt. ex Richards. – GOLDEN BEAN; YELLOW BUFFALO-BEAN; PRAIRIE GOLDEN-BANNER; PRAIRIE BUCK-BEAN; PRAIRIE-BEAN; YELLOW PEA. N C  
*Trifolium aureum* Poll. – YELLOW or GREATER HOP CLOVER. [*T. agrarium* auct. non L. *p.p.*; *T. procumbens* auct. non L.]. In R  
*Trifolium hybridum* L. – ALSIKE CLOVER. [*T. h.* var. *elegans* (Savi) Boiss.]. In CC.  
*Trifolium pratense* L. – RED CLOVER. [*T. p.* var. *sativum* (P.Mill.) Schreb.]. In C  
*Trifolium repens* L. var. *repens* – WHITE, DUTCH or LADINO CLOVER. In C  
*Trigonella caerulea* (L.) Ser. – SWEET-TREFOIL; BLUE FENUGREEK. In R/ADV?  
*Vicia americana* Muhl. ex Willd. ssp. *americana* – AMERICAN VETCH. [*V. a.* var. *truncata* (Nutt.) Brewer. N CC  
*Vicia americana* Muhl. ex Willd. ssp. *minor* (Hooker) C.R. Gunn – NARROW-LEAVED AMERICAN VETCH. [*V. a.* var. *m.* Hooker.; *V. a.* var. *angustifolia* Nutt. ex T.& G.; *V. sparsifolia* Nutt. ex T.& G.]. N C  
*Vicia cracca* L. ssp. *cracca* – TUFTED or BIRD VETCH. In UC/FC?

#### **FAGACEAE (Beech Family):**

*Quercus macrocarpa* Michx. var. *macrocarpa* – BUR OAK; MOSSY-CUP or SCRUB OAK. [*Q. m.* var. *depressa* (Nutt.) Engelm.; *Q. mandanensis* Rydb.]. N UC.

#### **FUMARIACEAE (Fumitory Family):**

*Corydalis aurea* Willd. ssp. *aurea* – GOLDEN or PALE CORYDALIS; GOLDEN-SMOKE; SCRAMBLED-EGGS. [*C. a.* var. *occidentalis* auct. non Engelm. ex Gray]. N C  
*Corydalis sempervirens* (L.) Pers. – PINK CORYDALIS; ROCK-HARLEQUIN. N C  
*Fumaria officinalis* L. – COMMON FUMITORY; EARTHSMOKE. [*F. vaillantii* Lois.]. In R/ADV?

#### **GENTIANACEAE (Gentian Family):**

*Gentiana affinis* Griseb. – PRAIRIE, PLEATED or OBLONG-LEAVED GENTIAN. N FC/C?  
*Gentiana amarella* (= *Gentianella amarella*)  
*Gentiana andrewsii* Griseb. var. *dakotica* A.Nels. – CLOSED or CLOSED BLUE GENTIAN; BOTTLE-GENTIAN. N END (S1).  
*Gentiana fremontii* Torr. -- MOSS GENTIAN. [*G. aquatica* auct. non L.; *G. prostrata* auct. non Haenke]. N THR (S2).  
*Gentiana macounii* (= *Gentianopsis macounii*)  
*Gentiana puberulenta* Pringle – DOWNY GENTIAN. [*G. purula* auct. non Michx.]. N END (S1).

*Gentianella amarella* (L.) Boerner ssp. *acuta* (Michx.) Gillett – NORTHERN GENTIAN; FELWORT. [*Gentianella acuta* (Michx.) Hiit.; *Gentiana amarella* L. ssp. *acuta* (Michx.) Hulten; *G. amarella* var. *acuta* (Michx.) Herder; *G. acuta* Michx.; *G. amarella* var. *stricta* (Griseb.) S.Wats.; *G. strictiflora* (Rydb.) A.Nels.]. **N C**

*Gentianella crinita* ssp. *macounii* (= *Gentianopsis macounii*).

*Gentianopsis macounii* (Holm) Iltis – MACOUN'S or SMALL FRINGED GENTIAN. [*Gentiana macounii* Holm.; *G. crinita* Froel. var. *tonsa* (Lunn.) Boivin; *G. detonsa* Rottb. var. *tonsa* Lunn.; *G. barbata* auct. non Froel.; *G. crinita* auct. non Froel.; *Gentianella crinita* (Froel.) G.Don ssp. *macounii* (Holm.) Gillett; *Gentianopsis procera* (Holm) Ma ssp. *macounii* (Holm) Iltis]. **N C**

*Gentianopsis virgata* (Raf.) Holub. -- NARROW-LEAVED FRINGED GENTIAN. [*G. procera* (Holm) Ma; *Gentiana procera* Holm; *Gentiana crinita* auct. non Froel.; *G. c.* var. *browniana* (Hooker) Boivin; *Gentianella crinita* (Froel.) G.Don ssp. *procera* (Holm) Gillett]. **N UC**

*Halenia deflexa* (Sm.) Griseb. ssp. *deflexa* -- AMERICAN SPURRED GENTIAN. **N C**

*Lomatogonium rotatum* (L.) Fries ex Fern. – MARSH-FELWORT. **N VUL (S2)**

### **GERANIACEAE (Geranium Family):**

*Erodium cicutarium* (L.) L'Her. ex Ait. ssp. *cutarium* – STORK'S-BILL; FILARIA. **In FC**

*Geranium bicknellii* Britt. – BICKNELL'S WILD GERANIUM or CRANESBILL; NORTHERN GERANIUM. [*G. b.* var. *longipes* (S.Wats.) Fern.]. **N C**

*Geranium carolinianum* L. var. *sphaerospermum* (Fern.) Breitung – CAROLINA GERANIUM or CRANESBILL. [*G. sphaerospermum* Fern.]. **N UC**

*Geranium pratense* L. -- MEADOW CRANE'S-BILL or GERANIUM. [*G. erianthum* auct. non DC.]. **In R**

*Geranium pusillum* L. -- SMALL-FLOWERED GERANIUM or CRANESBILL. **In R/ADV? or VER?**

*Geranium richardsonii* Fisch. & Trautv. – WILD WHITE or RICHARDSON'S GERANIUM or CRANESBILL. **N VUL (S2S3)**

*Geranium viscosissimum* Fisch. & Mey. var. *viscosissimum* – STICKY PURPLE GERANIUM or CRANESBILL. **N VUL (S2)**

*Geranium viscosissimum* Fisch. & C.A. Mey. var. *incisum* (T. & G.) Holmgren – PURPLE GERANIUM or CRANESBILL. [*G. v.* var. *nervosum* (Rydb.) C.L. Hitchc.; *G. incisum* T. & G.]. **N VER?**

### **GROSSULARIACEAE (Currant Family):**

*Ribes americanum* P.Mill. – WILD BLACK CURRANT. [*R. floridum* L'Her.; *R. recurvatum* Michx.]. **N C**

*Ribes aureum* Pursh var. *aureum* – GOLDEN CURRANT. [*R. odoratum* auct. non Wendl.]. **N VUL (S2)**

*Ribes aureum* Pursh var. *villosum* DC. -- GOLDEN CURRANT. [*R. a.* var. *grandiflorum* Jancz.; *R. odoratum* Wendl.]. **In R?**

*Ribes glandulosum* Grauer – SKUNK CURRANT. **N C**



- Ribes hirtellum* Michx. HAIRY-STEM GOOSE-BERRY. [*R. h.* var. *saxosum* (Hooker) Fern.; *R. oxyacanthoides* L. var. *hirtellum* (Michx.) Scoggan; *R. o.* var. *saxosum* (Hook.) Coville; *R. hirtellum* Michx.; *R. saxosum* Hooker]. N FC
- Ribes hudsonianum* Richards. var. *hudsonianum* – NORTHERN BLACK CURRANT. N C
- Ribes lacustre* (Pers.) Poir. – BRISTLY or SWAMP BLACK CURRANT; SWAMP CURRANT or GOOSEBERRY. N C
- Ribes oxyacanthoides* L. var. *oxyacanthoides* – CANADA, NORTHERN, or WILD GOOSEBERRY. N C
- Ribes oxyacanthoides* L. var. *setosum* (Lindl.) Dorn – BRISTLY GOOSEBERRY. [*R. o.* ssp. *s.* (Lindl.) Sinnott; *R. s.* Lindl.]. N UC/FC
- Ribes triste* Pallas – SWAMP or WILD RED CURRANT. [*R. rubrum* L. var. *propinquum* (Turcz.) Trautv. & Mey.]. N C

#### HALORAGACEAE (Water-milfoil Family):

- Myriophyllum alterniflorum* DC. – ALTERNATE-FLOWERED WATER-MILFOIL. [*M. a.* var. *americanum* Pugs.; *M. spicatum* auct. non L. *s.lat.*]. N THR (S1).
- Myriophyllum pinnatum* (Walt.) B.S.P. – PINNATE or CUT-LEAF WATER-MILFOIL. [*M. spicatum* auct. non L. *s.lat.*]. N END/EXT? (S1).
- Myriophyllum sibiricum* Komar. – SIBERIAN or AMERICAN WATER-MILFOIL. [*M. spicatum* auct. non L. *s.lat.*; *M. s.* var. *exalbescens* (Fern.) Jeps.; *M. s.* ssp. *e.* (Fern.) Hulten; *M. exalbescens* Fern.]. N C
- Myriophyllum spicatum* L. – EURASIAN SPIKED WATER-MILFOIL. In VER?
- Myriophyllum verticillatum* L. – WHORLED WATER-MILFOIL. [*M. v.* var. *pectinatum* Wallr.; *M. v.* var. *pinnatifidum* Wallr.]. N UC.

#### HIPPURIDACEAE (Mare's-tail Family):

- Hippuris vulgaris* L. – COMMON MARE'S-TAIL. N C

#### HYDROCHARITACEAE (Frog's-bit Family):

- Elodea bifoliata* St. John – LONG-SHEATHED or TWO-LEAVED WATERWEED. [*E. longivaginata* St. John; *E. canadensis* auct. non Michx.]. N THR (S2).
- Elodea canadensis* Michx. – CANADA WATERWEED. N VUL (S2).

#### HYDROPHYLLACEAE (Water-leaf Family):

- Ellisia nyctelea* L. – WATERPOD; AUNT LUCY. N FC?
- Phacelia franklinii* (R.Br.) Gray – FRANKLIN'S SCORPIONWEED or PHACELIA. N C
- Phacelia tanacetifolia* Benth. -- TANSY or LACY SCORPIONWEED or PHACELIA; FIDDLENECK. In R/UC?
- Phacelia thermalis* Greene – HOT SPRINGS SCORPIONWEED or PHACELIA. In R/ADV?

#### IRIDACEAE (Iris Family):

- Iris germanica* L. -- GERMAN IRIS. In R

*Sisyrinchium montanum* Greene – COMMON or MOUNTAIN BLUE-EYED-GRASS.  
 [*S. angustifolium* auct. non Mill.; *S. bermudiana* auct. non L.]. N CC  
*Sisyrinchium mucronatum* Michx. – MUCRONATE or NEEDLE-TIP BLUE-EYED-GRASS. [*S. montanum* auct. *p.p.* non Greene]. N UC  
*Sisyrinchium septentrionale* Bickn. -- NORTHERN or MOUNTAIN BLUE-EYED-GRASS. [*S. sarmentosum* auct. non Suks. ex Greene; *S. mucronatum* auct. *p.p.* non Michx.]. N UC.

### JUNCACEAE (Rush Family):

*Juncus alpinoarticulatus* Chaix -- ALPINE RUSH; NORTHERN GREEN RUSH. [*J. alpinus* Vill. *p.p.*; *J. a.* var. *americanus* Farw.; *J. a.* var. *fuscescens* Fern.; *J. a.* var. *rariflorus* Hartm.; *J. a.* ssp. *nodulosus* (Wahl.) Lindm.]. N C.  
*Juncus arcticus* Willd. var. *balticus* (Willd.) Traut. – BALTIC, ARCTIC or WIRE RUSH. [*J. balticus* Willd.; *J. b.* var. *montanus* Engelm.; *J. b.* var. *littoralis* Engelm.; *J. a.* ssp. *ater* (Rydb.) Hult.]. N C  
*Juncus brevicaudatus* (Engelm.) Fern. -- NARROW-PANICLED or SHORT-TAILED RUSH. [*J. brachycephalus* auct. non (Engelm.) Buch.]. N C  
*Juncus bufonius* L. -- TOAD or SEASIDE RUSH. [*J. b.* var. *halophilus* Buch.& Fern.]. N C  
*Juncus castaneus* J.E.Sm. ssp. *castaneus* -- CHESTNUT RUSH. N END ().  
*Juncus compressus* Jacq. -- FLATTENED or ROUND-FRUITED RUSH. In R  
*Juncus confusus* Coville -- CONFUSING RUSH. [*J. tenuis* Willd. var. *congestus* auct. non Engelm.]. N VUL (S2).  
*Juncus dudleyi* Wieg. -- DUDLEY’S RUSH. [*J. tenuis* Willd. var. *dudleyi* (Wieg.) Herm.]. N CC  
*Juncus ensifolius* Wikstr. var. *ensifolius* -- DAGGER, DAGGER-LEAVED or EQUITANT-LEAVED RUSH. [*J. xiphioides* E.Mey. var. *triandrus* Engelm.]. N THR (S2).  
*Juncus ensifolius* Wikstr. var. *montanus* (Engelm.) C.L.Hitchc. -- ROCKY MOUNTAIN or TRACY’S RUSH. [*J. saximontanus* A.Nels.; *J. tracyi* Rydb.; *J. xiphioides* Mey. var. *montanus* Engelm.; *J. e.* var. *major* Hooker non Meyer]. N END (S1).  
*Juncus filiformis* L. -- THREAD RUSH. N C  
*Juncus interior* Wieg. var. *interior* -- INLAND RUSH. [*J. tenuis* auct. *s.lat.* non Willd.]. N VUL (S2).  
*Juncus longistylis* Torr. var. *longistylis* -- LONG-STYLED RUSH. N C  
*Juncus mertensianus* Bong. -- SLENDER-STEMMED or MERTEN’S RUSH. [*J. nevadensis* auct. non S.Wats.]. N THR (S?).  
*Juncus nevadensis* S.Wats. -- NEVADA or SIERRAN RUSH. [*J. mertensianus* auct. non Bong.; *J. mertensianus* var. *badius* (Suksd.) Herm.]. N THR (S1).  
*Juncus nodosus* L. -- KNOTTED or JOINTED RUSH. N C  
*Juncus stygius* L. ssp. *americanus* (Buch.) Hult. -- AMERICAN BOG or MOOR RUSH. [*J. s.* var. *a.* Buch.]. N VUL (S1S2).  
*Juncus tenuis* Willd. – SLENDER, PATH, or POVERTY RUSH. [*J. t.* var. *multicornis* Mey.]. N C  
*Juncus torreyi* Cov. -- TORREY’S RUSH. [*J. nodosus* L. var. *megacephalus* Torr.]. N UC/FC?

- Juncus triglumis* L. var. *albescens* Lange -- PALE RUSH; NORTHERN WHITE RUSH. [*J. t.* ssp. *a.* (Lange) Hulten; *J. albescens* (Lange) Fern.]. **N** END (S1).
- Juncus vaseyi* Engelm. – VASEY’S or BIG-HEADED RUSH. [*J. greenei* Oakes & Tuck. var. *vaseyi* (Engelm.) Boivin]. **N** C
- Luzula acuminata* Raf. var. *acuminata* -- HAIRY WOOD-RUSH. [*L. pilosa* (L.) Willd.; *L. p.* var. *americana* R.& S.; *L. p.* var. *saltuense* (Fern.) Boivin]. **N** THR (S1S2).
- Luzula confusa* Lindeb. -- NORTHERN WOOD-RUSH. **N** END (S1).
- Luzula multiflora* (Retz.) Lej. ssp. *multiflora* -- MANY-FLOWERED or FIELD WOOD-RUSH. [*L. campestris* auct. non (L.) DC.; *L. c.* var. *multiflora* (Retz.) Buch.; *L. pallescens* auct. non (Wahl.) Bess.]. **N** VUL (S2T1?).
- Luzula multiflora* (Retz.) Lej. ssp. *frigida* (Buch.) Kretcz. -- MANY-FLOWERED WOOD-RUSH. [*L. m.* var. *frigida* (Buch.) Sam.; *L. campestris* (L.) DC. var. *frigida* Buch.]. **N** VUL (S2T1).
- Luzula parviflora* (Ehrh.) Desv. -- SMALL-FLOWERED WOOD-RUSH. [*L. p.* var. *melanocarpa* (Michx.) Buch.; *L. p.* var. *fastigiata* Mey.) Hamet-Ahti]. **N** FC

#### **JUNCAGINACEAE (Arrow-grass Family):**

- Lilaea scilloides* (Poir.) Hauman – FLOWERING QUILLWORT. **N** END (S1).
- Triglochin maritimum* L. – SEASIDE or SHORE ARROW-GRASS. [*T. m.* var. *elata* (Nutt.) Gray; *T. concinnum* Davy var. *debile* (M.E. Jones) Howell]. **N** CC
- Triglochin palustre* L. – MARSH or SLENDER ARROW-GRASS. **N** C

#### **LAMIACEAE (=LABIATAE) (Mint Family):**

- Agastache foeniculum* (Pursh) Ktze. – BLUE GIANT-HYSSOP. [*A. anethiodora* (Nutt.) Britt.]. **N** C
- Dracocephalum parviflorum* Nutt. – AMERICAN DRAGONHEAD. [*Moldavica parviflorum* (Nutt.) Britt.]. **N** C
- Dracocephalum thymiflorum* L. – THYME-LEAVED DRAGON-HEAD. [*Moldavica t.* (L.) Rydb.]. **In** UC
- Galeopsis bifida* Boenn. -- SPLIT-LIP HEMP-NETTLE. [*G. tetrahit* L. var. *bifida* (Boenn.) Leg. & Court]. **In** C
- Galeopsis tetrahit* L. var. *tetrahit* – COMMON or BRITTLE-STEM HEMP-NETTLE. **In** FC?
- Glechoma hederacea* L. – GROUND-IVY; CREEPING CHARLIE. **In** C
- Hedeoma hispida* Pursh – ROUGH FALSE PENNYROYAL. **N** UC
- Hyssopus officinalis* L. – HYSSOP. **In** R/ADV?
- Lamium album* L. – WHITE DEAD-NETTLE; SNOWFLAKE. **In** R/ADV?
- Lamium amplexicaule* L. – HENBIT; HENBIT DEAD-NETTLE. **In** UC
- Leonurus cardiaca* L. ssp. *cardiaca* – MOTHERWORT. **In** UC/FC?
- Lycopus americanus* Muhl. ex Bart. – CUT-LEAVED or AMERICAN WATER-HOREHOUND or BUGLEWEED. [*L. a.* var. *scabrifolius* Fern.]. **N** C
- Lycopus asper* Greene – WESTERN or ROUGH WATER-HOREHOUND or BUGLEWEED. [*L. lucidus* Turcz. ex Benth. ssp. *americanus* (Gray) Hulten; *L. l.* var. *a.* Gray]. **N** C
- Lycopus uniflorus* Michx. var. *uniflorus* – NORTHERN or ONE-FLOWERED WATER-HOREHOUND or BUGLEWEED. [*L. virginicus* L. var. *pauciflorus* Benth.]. **N** C

- Marrubium vulgare* L. – COMMON HOREHOUND. **In** R/ADV?
- Mentha arvensis* L. – COMMON, FIELD or WILD MINT. [*M. a.* var. *villosa* (Benth.) Stew.; *M. a.* var. *glabrata* (Benth.) Fern.; *M. a.* var. *penardi* Briq.; *M. canadensis* L.]. **N** CC
- Mentha spicata* L. – SPEARMINT. **In** R/ADV?
- Monarda fistulosa* L. var. *menthifolia* (Grah.) Fern. – WILD BERGAMOT; MINT-OF-BEEBALM; HORSE-MINT. [*M. menthifolia* Grah.]. **N** C
- Monarda fistulosa* L. var. *mollis* (L.) Benth. -- SOFT WILD BERGAMOT; BEEBALM; HORSE-MINT. [*M. mollis* L.]. **N** UC?
- Nepeta cataria* L. – CATNIP; CAT-MINT. **In** C
- Physostegia ledinghamii* (Boivin) Cantino – LEDINGHAM'S FALSE DRAGONHEAD or LION'S-HEART. [*P. virginiana* (L.) Benth. var. *ledinghamii* Boivin; *P. v.* var. *formosior* auct. *p.p.* non (Lunell) Boivin; *P. parviflora* auct. *p.p.* non Nutt. ex Gray; *Moldavica parviflora* auct. *p.p.* non (Nutt.) Britt.; *Dracocephalum nuttallii* auct. *p.p.* non Britt.]. **N** C
- Physostegia parviflora* Nutt. ex Gray – WESTERN FALSE DRAGONHEAD or LION'S-HEART. [*P. virginiana* (L.) Benth. var. *parviflora* (Nutt. ex Gray) Boivin; *P. v.* var. *formosior* auct. *p.p.* non (Lunell) Boivin]. **N** C
- Prunella vulgaris* L. ssp. *lanceolata* (Bart.) Hulten – COMMON or LANCE-LEAVED SELFHEAL or HEALALL; CARPENTERWEED. [*P. v.* var. *l.* (Bart.) Fern.; *P. v.* var. *elongata* Benth.]. **N** UC.
- Salvia reflexa* Hornem. – LANCE-LEAVED SAGE. **In** R/ADV?
- Scutellaria galericulata* L. ssp. *epilobiifolia* (Benth.) A.&D. Love – MARSH or HOODED SKULLCAP. [*S. g.* var. *e.* (A.Ham.) Jordal; *S. g.* ssp. *pubescens* (Benth.) A.&D. Love; *S. epilobiifolia* A.Ham.]. **N** C.
- Scutellaria lateriflora* L. var. *lateriflora* – BLUE or MAD-DOG SKULLCAP. [*S. parvula* auct. non Michx.]. **N** UC.
- Stachys pilosa* Nutt. var. *pilosa* – HAIRY or MARSH HEDGE-NETTLE; MARSH BETONY; WOUNDWORT. [*S. palustris* L. var. *pilosa* (Nutt.) Fern.; *S. p.* ssp. *pilosa* (Nutt.) Epling; *S. p.* var. *homotricha* Fern.]. **N** C.
- Teucrium canadense* L. var. *occidentale* (Gray) McClint. & Epl. – HAIRY or AMERICAN GERMANDER. [*T. c.e* ssp. *o.* (Gray) Weber; *T. occidentale* Gray]. **N** THR (S2).

#### **LEMNACEAE (Duckweed Family):**

- Lemna minor* L. – LESSER or COMMON DUCKWEED; WATER-LENTIL. **N** U?
- Lemna trisulca* L. – IVY-LEAVED, IVY, or STAR DUCKWEED. **N** C.
- Lemna turionifera* Landolt – TURION DUCKWEED. [*L. minor* auct. non L.]. **N** CC.
- Spirodela polyrrhiza* (L.) Schleid. – COMMON DUCK'S-MEAT; LARGER DUCKWEED. **N** C.
- Wolffia columbiana* Karst. – COLUMBIAN WATERMEAL or WOLFFIA. [*W. arrhiza* auct. non (L.) Horkel ex Wimm.]. **N** END (S1).

### **LENTIBULARIACEAE (Bladderwort Family):**

- Pinguicula villosa* L. – HAIRY or SMALL BUTTERWORT. **N** VUL (S2S3).  
*Pinguicula vulgaris* L. – COMMON BUTTERWORT. [*P. v.* var. *americana* Gray; *P. macroceras* auct. non Link]. **N** VUL (S2S3).  
*Utricularia cornuta* Michx. – HORNED BLADDERWORT. **N** THR (2)  
*Utricularia intermedia* Hayne – FLAT-LEAF or MOUNTAIN BLADDERWORT. **N** C  
*Utricularia macrorhiza* Le Conte – COMMON or GREATER BLADDERWORT. [*U. vulgaris* auct. *p.p.* non L.; *U. v.* ssp. *macrorhiza* (Le Conte) Claus.; *U. v.* var. *americana* Gray]. **N** C  
*Utricularia minor* L. – LESSER or SMALL BLADDERWORT. **N** UC.

### **LILIACEAE (incl. AMARYLLIDACEAE) (Lily Family):**

- Allium cernuum* Roth – NODDING or WILD ONION. **N** VUL (S1S2).  
*Allium geeyeri* S.Wats. var. *geeyeri* – GEYER'S ONION. [*A. g.* var. *tenerum* auct.? non M.E. Jones]. **N** END (S1).  
*Allium schoenoprasum* L. var. *schoenoprasum* – CULTIVATED CHIVES. **In** R/ADV?  
*Allium schoenoprasum* L. var. *sibiricum* (L.) Hartm. – SIBERIAN WILD CHIVES. [*A. schoenoprasum* ssp. *sibiricum* (L.) Celak; *A. sibiricum* L.]. **N** THR (S2).  
*Allium stellatum* Nutt. – PINK WILD ONION; PINK-FLOWERED ONION. [*A. cernuum* auct. non Roth]. **N** C  
*Allium textile* A.Nels.& Macbr. – PRAIRIE ONION. [*A. geeyeri* S.Wats. var. *textile* (A.Nels. & Macbr.) Boivin]. **N** CC  
*Asparagus officinalis* L. – GARDEN ASPARAGUS. **In** C  
*Disporum trachycarpum* (= *Prosartes trachycarpa*)  
*Hypoxis hirsuta* (L.) Coville – YELLOW or HAIRY STAR-GRASS; GOLDSTAR. **N** THR.  
*Lilium philadelphicum* L. var. *andinum* (Nutt.) Ker. – WESTERN RED LILY; RED WOOD LILY; PRAIRIE LILY. [*L. umbellatum* Pursh]. **N** C  
*Lilium philadelphicum* L. var. *philadelphicum* – EASTERN RED LILY; RED WOOD LILY. **N** THR (S1).  
*Maianthemum canadense* Desf. – WILD or FALSE LILY-OF-THE-VALLEY; TWO-LEAVED SOLOMON'S-SEAL. [*M. c.* var. *interius* Fern.]. **N** CC  
*Maianthemum racemosum* (L.) Link ssp. *amplexicaule* (Nutt.) LaFrankie – WESTERN or FEATHERY SOLOMON'S-SEAL or FALSE SOLOMON'S-SEAL; FALSE SPIKENARD. [*M. r.* var. *a.* (Nutt.) Dorn; *Smilacina racemosa* (L.) Desf. var. *a.* (Nutt.) S.Wats.; *S. r.* var. *jenkinsii* (Boivin) Boivin]. **N** THR (S1S2).  
*Maianthemum stellatum* (L.) Link -- STAR-FLOWERED or STARRY SOLOMON'S-SEAL or FALSE-SOLOMON'S-SEAL. [*Smilacina stellatum* (L.) Desf.]. **N** CC  
*Maianthemum trifolium* (L.) Slob. -- THREE-LEAVED SOLOMON'S-SEAL or FALSE-SOLOMON'S-SEAL. [*Smilacina trifolium* (L.) Desf.]. **N** CC  
*Polygonatum biflorum* (Walt.) Ell. – GREAT or COMMON SOLOMON'S-SEAL. [*P. b.* var. *commutatum* (Schultes) Morong; *P. canaliculatum* (Muhl.ex Willd.) Pursh; *P. commutatum* (Schultes) A.Dietr.]. **N** END (S2).  
*Prosartes trachycarpum* S.Wats. – FAIRY BELLS; ROUGH-FRUITED FAIRY BELLS; WART-BERRY. [*Disporum trachycarpum* (S.Wats.) B.& H.]. **N** C  
*Smilacina racemosa* (= *Maianthemum racemosum*)

*Smilacina stellata* (= *Maianthemum stellatum*)

*Smilacina trifolia* (= *Maianthemum trifolium*)

*Stenanthium occidentale* Gray -- WESTERN FEATHERBELLS. VER?

*Streptopus amplexifolius* (L.) DC. – CLASPING-LEAF TWISTED-STALK. [*S. amplexifolius* var. *americanus* Schultes; *S. a.* ssp. *americanus* (Schultes) A. & D. Löve]. N UC.

*Tofieldia pusilla* (Michx.) Pers. – SMALL or BOG FALSE-ASPHODEL. N END (S1).

*Tofieldia glutinosa* (= *Triantha glutinosa*).

*Triantha glutinosa* (Michx.) Baker ssp. *glutinosa* – STICKY FALSE-ASPHODEL. [*Tofieldia glutinosa* (Michx.) Pers.]. N C

*Trillium cernuum* L. – NODDING TRILLIUM or WAKE-ROBIN. [*T. c.* var. *macranthum* Eames & Wieg.]. N UC.

*Zygadenus elegans* Pursh ssp. *elegans* – WHITE or SMOOTH CAMAS. N C

*Zygadenus venenosus* S. Wats. var. *gramineus* (Rydb.) Walsh ex Peck – GRASS-LEAVED DEATH CAMAS. [*Z. gramineus* Rydb.]. N UC.

### LINACEAE (FLAX FAMILY):

*Linum compactum* A. Nels. – COMPACT or WYOMING YELLOW FLAX. [*L. rigidum* Pursh var. *compactum* (A. Nels.) Rogers; *L. sulcatum* auct. non Ridd.]. N FC?

*Linum lewisii* Pursh var. *lewisii* – LEWIS' WILD BLUE FLAX. [*L. perenne* L. ssp. *lewisii* (Pursh) Hulten; *L. p.* var. *l.* (Pursh) Eat. & Standl.; *L. pratense* auct. non (Norton) Small]. N CC

*Linum rigidum* Pursh var. *rigidum* – LARGE-FLOWERED YELLOW FLAX; STIFF-STEM FLAX. [*L. sulcatum* auct. non Riddell]. N FC/C?

*Linum sulcatum* Ridd. var. *sulcatum* -- GROOVED YELLOW FLAX. N VER?

*Linum usitatissimum* L. – COMMON or CULTIVATED FLAX. In UC

### LOASACEAE (Loasa Family):

*Mentzelia albicaulis* (Dougl. ex Hooker) Dougl. ex T. & G. – WHITE-STEMMED EVENING-STAR or MENTZELIA. N END (S1).

*Mentzelia decapetala* (Pursh ex Simms) Urban & Gilg. – EVENING-STAR; GUMBOLILY; SAND-LILY. N C

### LOBELIACEAE (Lobelia Family):

*Downingia laeta* (Greene) Greene – BRIGHT DOWNINGIA; CALICO-FLOWER. N VUL.

*Lobelia dortmanna* L. – WATER LOBELIA. N UC.

*Lobelia kalmii* L. – KALM'S, BROOK or BOG LOBELIA. [*L. k.* var. *strictiflora* Rydb.; *L. strictiflora* (Rydb.) Lun.]. N FC

*Lobelia spicata* Lam. var. *hirtella* Gray – SPIKED LOBELIA. [*L. hirtella* (Gray) Greene]. N UC/FC?

### LYTHRACEAE (Loosestrife Family):

*Lythrum salicaria* L. – PURPLE LOOSESTRIFE. [*L. s.* var. *tomentosum* (P. Mill.) DC.]. In UC

**MALVACEAE (Mallow Family):**

*Abutilon theophrasti* Medic. – VELVET-LEAF. **In** UC

*Hibiscus trionum* L. – FLOWER-OF-AN-HOUR; VENICE MALLOW. **In** UC

*Lavatera thuringiaca* L. – GAY-MALLOW. **In** UC

*Malva alcea* L. -- VERVAIN MALLOW. **In** R/ADV?

*Malva neglecta* Wallr. – DWARF MALLOW. [*M. rotundifolia* auct. non L.]. **In** R

*Malva parviflora* L. – SMALL-FLOWERED MALLOW. [*M. rotundifolia* auct. non L.].

**In** UC/FC?

*Malva pusilla* Sm. – ROUND-LEAVED or COMMON MALLOW. [*M. rotundifolia* L.;

*M. neglecta* auct. non Wallr.]. **In** C

*Malva sylvestris* L. – PURPLE or HIGH MALLOW. [*M. s.* var. *mauritania* (L.) Boiss.].

**In** UC/FC?

*Malva verticillata* L. – WHORLED or CLUSTERED MALLOW. [*M. verticillata* var.

*crispa* L.; *M. crispa* L.]. **In** R/ADV?

*Malvastrum coccinium* (= *Sphaeralcea coccinea*)

*Sphaeralcea coccinea* (Nutt.) Rydb. ssp. *coccinea* – SCARLET MALLOW or GLOBE-

MALLOW; RED FALSE MALLOW. [*Malvastrum coccinea* (Nutt.) Gray]. **N** C

**MENYANTHACEAE (Buck-bean Family):**

*Menyanthes trifoliata* L. – BUCK-BEAN. [*M. t.* var. *minor* Raf.]. **N** C.

**MONOTROPACEAE (Indian-pipe Family):**

*Hypopitys monotropa* (= *Monotropa hypopitys*)

*Monotropa hypopitys* L. – AMERICAN or MANY-FLOWERED PINE-SAP. [*M. h.* var.

*americana* (DC.) Domin.; *M. h.* ssp. *lanuginosa* (Michx.) Hara; *Hypopitys*

*monotropa* Crantz.]. **N** THR (S1S2).

*Monotropa uniflora* L. – INDIAN-PIPE. **N** UC/FC

*Pterospora andromedea* Nutt. – WOODLAND PINEDROPS. **N** THR (S1).

**MYRICACEAE (Bayberry or Wax-Myrtle Family):**

*Myrica gale* L. – SWEET-GALE; BOG-MYRTLE; BAYBERRY. **N** C

**NAJADACEAE (Naiad or Water-Nymph Family):**

*Najas flexilis* (Willd.) Rostk. & Schmidt – SLENDER NAIAD; WATER-NYMPH. **N**

THR (S2)

**NYCTAGINACEAE ( Four-o'clock Family):**

*Abronia micrantha* (= *Tripterocalyx micranthus*)

*Mirabilis albida* (Walt.) Heim. – HAIRY UMBRELLAWORT or FOUR-O'CLOCK. [*M.*

*hirsuta* (Pursh) MacM.]. **N** C

*Mirabilis linearis* (Pursh) Heim. – NARROW-LEAVED or LINEAR-LEAVED

UMBRELLAWORT or FOUR-O'CLOCK. [*M. hirsuta* auct. non (Pursh) MacM.; *M.*

*h.* var. *linearis* (Pursh) Boivin]. **N** UC.

*Mirabilis nyctaginea* (Michx.) MacM. – HEART-LEAVED UMBRELLA-WORT or

FOUR-O'CLOCK. **N** FC

*Tripterocalyx micranthus* (Torr.) Hooker. – SANDPUFFS; SAND-VERBENA. [*Abronia micrantha* Torr.]. N END (S1).

**NYMPHAEACEAE (Water-lily Family):**

*Nuphar microphyllum* (Pers.) Fern. – SMALL YELLOW POND-LILY. [*N. lutea* (L.) Sm. ssp. *pumila* (Timm.) Beal; *N. pumila* (Timm.) DC.]. N VER?

*Nuphar variegatum* Dur. – YELLOW POND-LILY; BULLHEAD LILY; COW-LILY; SPATTER-DOCK. [*N. lutea* (L.) Sm. ssp. *variegata* (Dur.) Beal]. N C

*Nymphaea leibergii* Mor. -- SMALL WHITE or PYGMY WATER-LILY. [*N. tetragona* Georgi var. *leibergii* (Mor.) Boivin; *N. t.* ssp. *l.* (Mor.) Pors.]. N THR (S2).

*Nymphaea odorata* Ait. ssp. *odorata* – AMERICAN or FRAGRANT WHITE WATER-LILY. [*N. o.* var. *minor* Sims]. N END (S1).

*Nymphaea tetragona* Georgi – SMALL WHITE or PYGMY WATER-LILY. [*N. t.* ssp. *leibergii* auct. *p.p.* non (Mor.) Pors.]. N THR (S?).

**OLEACEAE (Olive Family):**

*Fraxinus pennsylvanica* Marsh. – GREEN or RED ASH. [*F. p.* var. *subintegerrima* (Vahl.) Fern.; *F. p.* var. *austini* Fern.; *F. p.* var. *lanceolata* (Borkh.) Sarg.]. N C

*Syringa josikaea* Jacq. f. ex Reich. -- HUNGARIAN LILAC. In R

*Syringa vulgaris* L. – COMMON LILAC. In R

**ONAGRACEAE (Evening-Primrose Family):**

*Boisduvalia glabella* (= *Epilobium pygmaeum*)

*Calylophus serrulatus* (Nutt.) Raven – SHRUBBY EVENING-PRIMROSE; PLAINS YELLOW or TOOTHED PRIMROSE. [*Oenothera s.* Nutt.]. N C

*Camissonia andina* (Nutt.) Raven – ANDEAN SUNDROPS; UPLAND EVENING-PRIMROSE or SUNCUP. [*Oenothera a.* Nutt.]. N END (S1).

*Camissonia breviflora* (T.&G.) Raven – TARAXIA; SHORT-FLOWERED EVENING-PRIMROSE or SUNCUP. [*Oenothera b.* T.& G.]. N END (S1).

*Chamerion angustifolium* (L.) Holub. ssp. *angustifolium* – COMMON FIREWEED; GREAT WILLOW-HERB. [*Epilobium angustifolium* L.]. N C

*Chamerion angustifolium* (L.) Holub. ssp. *circumvagum* Mosq. -- COMMON FIREWEED; GREAT WILLOW-HERB. [*Epilobium a.* L. ssp. *c.* Mosq.]. N C/CC

*Circaea alpina* L. ssp. *alpina* – SMALL ENCHANTER'S-NIGHTSHADE. N C

*Epilobium angustifolium* (*Chamerion angustifolium*)

*Epilobium brachycarpum* K.Presl. -- ANNUAL WILLOWHERB. [*E. paniculatum* Nutt. ex T.& G.]. N C

*Epilobium ciliatum* Raf. ssp. *ciliatum* – NORTHERN or COMMON WILLOWHERB. [*E. glandulosum* Lehm. var. *adenocaulon* (Haussk.) Fern.; *E. g.* var. *macounii* (Trel.) C.L.Hitchc.; *E. g.* var. *perplexans* (Trel.) Fern.; *E. adenocaulon* Haussk.; *E. americanum* Haussk.; *E. watsonii* auct. non Barbey]. N CC

*Epilobium ciliatum* Raf. ssp. *glandulosum* (Lehm.) Hoch & Raven – GLANDULAR or NORTHERN WILLOW-HERB. [*E. c.* var. *glandulosum* (Lehm.) Dorn.; *E. glandulosum* Lehm.; *E. watsonii* Barbey var. *occidentale* (Trel.) C.L. Hitchc.]. N FC

*Epilobium davuricum* Fisch. ex Hornem. -- DAHURIAN WILLOW-HERB. [*E. palustre* L. var. *davuricum* (Fisch. ex Hornem.) Welsh]. N UR? (S?).



- Epilobium halleanum* Haussk. – HALL'S or GLANDULAR WILLOW-HERB. [*E. glandulosum* auct. non Lehm; *E. g.* var. *tenue* (Trel.) C.L. Hitchc.; *E. brevistylum* Barbey var. *tenue* (Trel.) Jepson ]. N UR? (SU)
- Epilobium leptophyllum* Raf. – NARROW-LEAVED or BOG WILLOW-HERB. [*E. palustre* auct. *s.lat.* non L.; *E. palustre* var. *gracile* (Farw.) Dorn]. N C
- Epilobium palustre* L. – MARSH WILLOW-HERB. [*E. p.* var. *labradoricum* Haussk.; *E. p.* var. *grammadophyllum* Haussk.; *E. p.* var. *oliganthum* (Michx.) Fern.; *E. lineare* Muhl.; *E. wyomingense* A.Nels.]. N C
- Epilobium pygmaeum* (Speg.) Hoch & Raven – SMOOTH BOISDUVALIA; SPIKE-PRIMROSE. [*Boisduvalia glabella* (Nutt.) Walp.]. N VUL (S2).
- Gaura coccinea* Nutt. ex Pursh – SCARLET GAURA, BUTTERFLY-PLANT or BUTTERFLY-WEED. [*G. c.* var. *glabra* (Lehm.) Munz]. N C
- Oenothera andina* (= *Camissonia andina*)
- Oenothera biennis* L. – YELLOW or COMMON EVENING-PRIMROSE. N C
- Oenothera breviflora* (= *Camissonia breviflora*)
- Oenothera cespitosa* Nutt. ssp. *cespitosa* – ROCK-ROSE; GUMBO or TUFTED EVENING-PRIMROSE; BUTTE PRIMROSE; GUMBO-LILY. [*O. c.* var. *montana* (Nutt.) Dur.]. N UC/FC?
- Oenothera flava* (A.Nels.) Garrett ssp. *flava* – YELLOW EVENING-PRIMROSE or LAVAUXIA]. N VUL (S2).
- Oenothera nuttallii* Sweet – WHITE EVENING-PRIMROSE. N C
- Oenothera parviflora* L. – NORTHERN EVENING-PRIMROSE. N UR? (S?).
- Oenothera serrulata* (= *Calylophus serrulatus*)
- Oenothera villosa* Thunb. ssp. *strigosa* (Rydb.) Dietr. & Raven -- HAIRY EVENING-PRIMROSE. [*O. v.* var. *s.* (Rydb.) Dorn; *O. biennis* auct. non L.; *O. b.* var. *s.* (Rydb.) Piper.; *O. b.* var. *hirsutissima* Gray]. N U?
- Oenothera villosa* Thunb. ssp. *villosa* – HAIRY EVENING-PRIMROSE. [*O. biennis* auct. non L.; *O. b.* var. *canescens* T.& G.]. N U?

### ORCHIDACEAE (Orchid Family):

- Amerorchis rotundifolia* (Banks ex Pursh) Hulten – ROUND-LEAVED ORCHID or ORCHIS. [*Orchis rotundifolia* Banks ex Pursh; *O. r.* var. *lineata* Mousley]. N C
- Arethusa bulbosa* L. – DRAGON'S-MOUTH; SWAMP-PINK. N THR (S1).
- Calypso bulbosa* (L.) Oakes var. *americana* (R.Br.) Luer – VENUS'-SLIPPER; FAIRY SLIPPER. N VUL (S3).
- Coeloglossum viride* (L.) Hartm. var. *virescens* (Muhl.ex Willd.) Luer – LONG-BRACTED ORCHID or BOG-ORCHID; AMERICAN FROG ORCHID. [*C. v.* ssp. *bracteatum* (Muhl ex Willd.) Hulten; *Habenaria viridis* (L.) R.Br. ex Ait. var. *bracteata* (Muhl. ex Willd.) Reichb. ex Gray; *H. v.* ssp. *bracteata* (Muhl. ex Willd.) Clausen; *H. v.* var. *interjecta* Fern.]. N C
- Corallorrhiza maculata* (Raf.) Raf. – SPOTTED or LARGE CORALROOT. [*C. m.* var. *occidentalis* (Lindl.) Ames]. N UC
- Corallorrhiza striata* L. – STRIPED CORALROOT. N VUL (S2S3).
- Corallorrhiza trifida* Chat. – EARLY, PALE or YELLOW CORALROOT. [*C. t.* var. *verna* (Nutt.) Fern.]. N FC/C?

*Cypripedium acaule* Ait. – STEMLESS or PINK LADY’S-SLIPPER; MOCCASIN-FLOWER. **N** C

*Cypripedium arietinum* Ait.f. – RAM’S-HEAD LADY’S-SLIPPER. **N** END (S1).

*Cypripedium candidum* Muhl. ex Willd. – SMALL WHITE LADY’S-SLIPPER. **N** END/EXT? (SH).

*Cypripedium montanum* Dougl. ex Lindl. – MOUNTAIN LADY’S-SLIPPER. **In** R (S1)

*Cypripedium parviflorum* Salisb. var. *makasin* (Farw.) Shev. – SMALL YELLOW LADY’S-SLIPPER; YELLOW MOCCASIN-FLOWER. [*C. parviflorum* s.str. auct. non Salisb.; *C. calceolus* L. var. *parviflorum* auct. non (Salisb.) Fern.]. **N** C

*Cypripedium parviflorum* Salisb. var. *pubescens* (Willd.) Knight – LARGE YELLOW LADY’S-SLIPPER; YELLOW MOCCASIN-FLOWER. [*C. calceolus* L. var. *pubescens* (Willd.) Correll; *C. pubescens* Willd.]. **N** UC

*Cypripedium passerinum* Richards. – SPARROW’S-EGG, FRANKLIN’S, NORTHERN, or SMALL WHITE LADY’S-SLIPPER. **N** UC

*Cypripedium reginae* Walt. – SHOWY or QUEEN LADY’S-SLIPPER. **N** END (S1).

*Goodyera oblongifolia* Raf. – GIANT or MENZIES RATTLESNAKE-PLANTAIN. [*G. decipiens* (Hooker) Hubb.; *G. menziesii* Lindl.]. **N** THR (S2).

*Goodyera repens* (L.) R. Br. ex Ait.f. – DWARF LESSER RATTLESNAKE-PLANTAIN. [*G. r.* var. *ophioides* Fern.]. **N** C

*Habenaria dilatata* (= *Platanthera dilatata*)

*Habenaria hyperborea* (= *Platanthera aquilonis*)

*Habenaria obtusata* (= *Platanthera obtusata*)

*Habenaria orbiculata* (= *Platanthera orbiculata*)

*Habenaria viridis* var. *bracteata* (= *Coeloglossum viride* var. *virescens*)

*Liparis loeselii* (L.) Rich. – BOG, LOESEL’S or YELLOW TWAYBLADE. **N** VUL (S1S2).

*Listera borealis* Morong – NORTHERN TWAYBLADE. [*L. convallarioides* auct. non (Sw.) Nutt. ex Ell.]. **N** THR (S1).

*Listera cordata* (L.) R.Br. ex Ait. – HEART-LEAVED TWAYBLADE. **N** VUL (S2).

*Malaxis monophyllos* (L.) Sw. var. *brachypoda* (A. Gray) Morris & Eames – WHITE ADDER’S-MOUTH. [*M. brachypoda* (Gray) Fern.; *M. unifolia* auct. non Michx]. **N** VUL (S1S2).

*Malaxis paludosa* (L.) Sw. – BOG ADDER’S-MOUTH. **N** END (S1).

*Orchis rotundifolia* (= *Amerorchis rotundifolia*)

*Platanthera aquilonis* Shev. – NORTHERN GREEN BOG-ORCHID; GREEN-FLOWERED BOG-ORCHID. [*P. hyperborea* auct. non (L.) Lindl.; *Habenaria hyperborea* auct. non (L.) R.Br. ex Ait.f.]. **N** C

*Platanthera dilatata* (Pursh) Lindl. ex Beck var. *dilatata* – WHITE BOG-ORCHID; BOG-CANDLE. [*Habenaria dilatata* (Pursh) Hook.; *H. d.* var. *albiflora* (Cham.) Correll]. **N** VUL (S2).

*Platanthera huronensis* (Nutt.) Lindl. -- LAKE HURON GREEN ORCHID or BOG-ORCHID; TALL WHITISH-GREEN BOG-ORCHID. [*P. hyperborea* auct. non (L.) Lindl.; *P. h.* var. *huronensis* (Nutt.) Luer; *Habenaria huronensis* (Nutt.) Spreng.; *H. hyperborea* auct. non (L.) R.Br. ex Ait.; *H. h.* var. *huronensis* (Nutt.) Farw.]. **N** VER?

- Platanthera Xmedia* (Rydb.) Luer (= *P. dilatata* X *P. aquilonis*) – HYBRID BOG-ORCHID. [*Habenaria Xmedia* (Rydb.) Niles]. **N** HYB
- Platanthera obtusata* (Banks ex Pursh) Lindl. – BLUNT-LEAVED or ONE-LEAVED ORCHID, BOG-ORCHID or REIN-ORCHID; SMALL NORTHERN BOG-ORCHID. [*Habenaria obtusata* (Banks ex Pursh) Richards.; *H. o.* var. *collectanea* Fern.]. **N** C
- Platanthera orbiculata* (Pursh) Lindl. – LARGE ROUND-LEAVED ORCHID or BOG-ORCHID. [*Habenaria orbiculata* (Pursh) Torr.]. **N** UC
- Spiranthes lacera* (Raf.) Raf. – NORTHERN SLENDER LADIES’-TRESSES. [*S. gracilis* auct. non (Bigel.) Beck]. **N** VUL (S2 or S2S3?).
- Spiranthes romanzoffiana* Cham. – HOODED LADIES’-TRESSES. **N** C

**OROBANCHACEAE (Broomrape Family):**

- Orobanche fasciculata* Nutt. – CLUSTERED BROOMRAPE. **N** C
- Orobanche ludoviciana* Nutt. ssp. *ludoviciana* – LOUISIANA BROOMRAPE. **N** FC?
- Orobanche uniflora* L. – ONE-FLOWERED CANCER-ROOT or BROOMRAPE; SMALL BROOMRAPE. **N** END (S1).

**OXALIDACEAE (Wood-sorrel Family):**

- Oxalis corniculata* L. – CREEPING WOOD-SORREL; CREEPING LADIES’-SORREL. [*O. repens* Thunb.]. **In** R/UC?
- Oxalis dillenii* Jacq. – GRAY-GREEN WOOD-SORREL. [*O. stricta* auct. non L.]. **N** UC/FC?
- Oxalis stricta* L. – YELLOW WOOD-SORREL. [*O. europaea* Jord.]. **N** UC/FC?

**PAPAVERACEAE (Poppy Family):**

- Argemone polyanthemus* (Fedde) Ownbey – WHITE PRICKLY POPPY. [*P. interior* auct. non Sweet; *A. intermedia* var. *polyanthemus* Fedde; *P. platyceras* auct. non Link & Otto]. **In** R/ADV?
- Chelidonium majus* L. var. *majus* -- GREATER CELANDINE. **In** R/ADV?
- Eschscholzia californica* Cham. ssp. *californica* -- CALIFORNIA-POPPY. **In** VER?
- Papaver rhoeas* L. – CORN or FIELD POPPY. **In** R/ADV?
- Papaver somniferum* L. – OPIUM or COMMON POPPY. **In** R?

**PEDALIACEAE (incl. MARTYNIACEAE) (Sesame Family):**

- Proboscidea louisianica* (P.Mill.) Thell. ssp. *louisianica* – DEVIL’S-CLAW; UNICORN-PLANT; RAM’S-HORN. [*Martynia louisianica* P.Mill.]. **In** R/ADV?

**PLANTAGINACEAE (Plantain Family):**

- Plantago elongata* Pursh ssp. *elongata* – LINEAR-LEAVED, SLENDER or PRAIRIE PLANTAIN. **N** UC.
- Plantago eriopoda* Torr. – SALINE or ALKALI PLANTAIN. [*P. tweedyi* auct. non Gray; *P. rugelii* auct. non Dcne.]. **N** C
- Plantago lanceolata* L. – ENGLISH, RIBGRASS or RIBWORT PLANTAIN. [*P. l.* var. *sphaerostachya* Mert.]. **In** R/ADV?

*Plantago major* L. – COMMON PLANTAIN; WHITE-MAN’S-FOOT. [*P. m.* var. *pilgeri* Dom.; *P. m.* var. *asiatica* auct. non (L.) Dcne.]. **In** CC

*Plantago maritima* L. var. *juncoides* (Lam.) Gray – SEASIDE PLANTAIN; GOOSE-TONGUE. [*P. m.* ssp. *j.* (Lam.) Hulten; *P. juncoides* Lam.; *P. j.* var. *glauca* (Horn.) Fern.]. **N** END (S1).

*Plantago patagonica* Jacq. var. *patagonica* – WOOLLY or PURSH’S PLANTAIN; PATAGONIAN PLANTAIN or INDIAN-WHEAT. [*P. purshii* R.& S.]. **N** C

*Plantago patagonica* Jacq. var. *spinulosa* (Dcne.) Gray – SPINULOSE- or BRISTLE-BRACTED PLANTAIN. [*P. spinulosa* Dcne.; *P. purshii* R.& S. var. *spinulosa* (Dcne.) Shinners; *P. aristata* auct. non Michx.; *P. patagonica* var. *aristata* auct. non (Michx.) Gray ]. **N** THR (S?T2 or T?).

### **PLUMBAGINACEAE (Leadwort Family):**

*Armeria maritima* (P.Mill.) Willd. ssp. *interior* (Raup) Porsild – INLAND SEA-THRIFT; ATHABASCA THRIFT. [*A. m.* var. *i.* (Raup) Lawr.; *Statice i.* Raup]. **N** THR (S1S2)

*Limonium vulgare* P.Mill. – MARSH-ROSEMARY; MEDITERRANEAN SEA-LAVENDER. **In** R

### **POACEAE (=GRAMINEAE) (Grass Family):**

*Achnatherum hymenoides* (R.& S.) Barkw. – INDIAN RICE-GRASS. [*Oryzopsis hymenoides* (R.& S.) Rich. ex Pip.]. **N** C

*Achnatherum nelsonii* (Scribn.) Barkw. ssp. *nelsonii* – BIG COLUMBIA NEEDLE-GRASS; NELSON’S RICEGRASS. [*Stipa nelsonii* Scribn.; *S. columbiana* Macoun var. *n.* (Scribn.) St. John; *S. occidentalis* Thurb. ex S.Wats. var. *n.* (Scribn.) C.L. Hitchc.]. **N** UC.

*Achnatherum nelsonii* (Scribn.) Barkw. ssp. *dorei* (Barkw. & Maze) Barkw. – COLUMBIA NEEDLE-GRASS. [*Stipa nelsonii* Scribn. ssp. *dorei* Barkw. & Maze; *S. columbiana* auct. non Macoun; *S. occidentalis* var. *minor* (Vasey) C.L. Hitchc.]. **N** UC.

*Achnatherum richardsonii* (Link) Barkw. – RICHARDSON’S NEEDLE-GRASS. [*Stipa richardsonii* Link]. **N** VUL (S2).

X *Agroelymus hirtiflorus* (= X *Elyleymus hirtiflorus*)

X *Agroelymus turneri* (= X *Elyleymus turneri*)

X *Agrohordeum macounii* (= X *Elyhordeum macounii*)

*Agropyron albicans* (= *Elymus albicans*)

*Agropyron cristatum* (L.) Gaertn. *s.lat.* – CRESTED WHEATGRASS. [*A. c.* ssp. *pectinatum* (Bieb.) Tzv.; *A. c.* var. *desertorum* (Fisch.ex Link) Dorn; *A. pectiniforme* R.& S.; *A. desertorum* (Fisch. ex Link) Schultes]. **In** C

*Agropyron dasystachyum* (= *Elymus lanceolatus*)

*Agropyron elongatum* (= *Thinopyrum ponticum*)

*Agropyron fragile* (Roth) Candar. ssp. *sibiricum* (Willd.) Meld. – SIBERIAN or CRESTED WHEATGRASS. [*A. sibiricum* (Willd.) Beauv.; *A. cristatum* (L.) Gaertn. var. *fragile* (Roth) Dorn *p.p.*; *A. c.* ssp. *f.* (Roth) A.Love *p.p.*; *A. f.* var. *sibiricum* (Willd.) Tzv.]. **In** VER?

*Agropyron intermedium* (= *Thinopyrum intermedium*)

*Agropyron repens* (= *Elymus repens*).  
*Agropyrum riparium* (= *Elymus lanceolatus* var. *riparius*)  
*Agropyron smithii* (= *Pascopyrum smithii*)  
*Agropyron spicatum* (= *Pseudoroegneria spicata*)  
*Agropyron subsecundum* (= *Elymus trachycaulus* ssp. *subsecundus*)  
*Agropyron trachycaulum* (= *Elymus trachycaulus* ssp. *trachycaulus*)  
*Agropyron triticeum* (= *Eremopyrum triticeum*)  
*Agropyron vulpinum* (= *Elymus vulpinus*)  
*Agrostis exarata* Trin. – SPIKE BENT or BENT-GRASS. [*A. e.* var. *minor* Hooker; *A. e.* ssp. *m.* (Hooker) C.L. Hitchc.]. **N** UC  
*Agrostis gigantea* Roth – REDTOP; SPREADING BENT or BENT-GRASS. [*A. g.* var. *dispar* (Michx.) Phil.; *A. alba* auct. non L.; *A. a.* var. *major* Gaud.; *A. stolonifera* L. var. *major* (Gaud.) Farw.; *A. s.* ssp. *gigantea* (Roth) Schuebl. & Mart.]. **In** UC?  
*Agrostis mertensii* Trin. – NORTHERN BENT or BENT-GRASS. [*A. m.* ssp. *borealis* (Hartm.) Tzv.; *A. borealis* Hartm.]. **N** THR (S1S2).  
*Agrostis scabra* Willd. – ROUGH HAIRGRASS, BENT or BENT-GRASS; TICKLE-GRASS. [*A. scabra* var. *geminata* (Trin.) Swallen; *A. hyemalis* auct. non (Walt.) BSP.; *A. h.* ? var. *tenuis* (Tuck.) Gl.; *A. h.* var. *geminata* (Trin.) A.S.Hitchc.]. **N** CC  
*Agrostis stolonifera* L. – REDTOP; CREEPING BENT or BENT-GRASS. [*A. s.* var. *palustris* (Hudson) Farw.; *A. s.* var. *compacta* Hartm.; *A. palustris* Huds.; *A. alba* auct. non L.; *A. a.* var. *stolonifera* (L.) Sm.; *A. a.* var. *palustris* (Huds.) Pers.]. **In** C  
*Alopecurus aequalis* Sobol. var. *aequalis* – SHORT-AWNED FOXTAIL; LITTLE MEADOW-FOXTAIL; WATER FOXTAIL. **N** CC  
*Alopecurus alpinus* Sm. – ALPINE or WESTERN FOXTAIL. [*A. a.* var. *glaucus* (Less.) Kryl.; *A. a.* ssp. *g.* (Less.) Hulten; *A. a.* var. *occidentalis* (Scribn. & Tweedy) Boivin; *A. occidentalis* Scribn. & Tweedy; *A. borealis* Trin.]. **N** END (S1).  
*Alopecurus arundinaceus* Poir. -- CREEPING MEADOW FOXTAIL. [*A. ventricosus* Pers. non (Gouan) Hudson]. **In** VER?  
*Alopecurus carolinianus* Walt. – CAROLINA or TUFTED MEADOW-FOXTAIL. [*A. geniculatus* L. var. *caespitosus* Scribn.]. **N** END (S1).  
*Alopecurus geniculatus* L. var. *geniculatus* – WATER or MARSH FOXTAIL. **N** UC.  
*Alopecurus Xhaussknechtianus* Asch. & Graeb. (= *A. aequalis* X *A. geniculatus*). HYB.  
*Alopecurus pratensis* L. -- FIELD MEADOW-FOXTAIL. **In** R  
*Andropogon gerardii* Vitman – BIG BLUESTEM. **N** UC.  
*Andropogon hallii* Hack. – SAND BLUESTEM. [*A. h.* var. *incanescens* Hack; *A. gerardii* Vitm. var. *i.* (Hack.) Boivin]. **In** R  
*Andropogon scoparius* (= *Schizachyrium scoparium*)  
*Anthoxanthum hirtum* (Schrank) Schout. & Veldk. ssp. *arcticum* (J.Presl) G.Tucker – NORTHERN, HAIRY & VANILLA SWEET GRASS. [*Hierochloa hirta* (Schrank) Borbs ssp. *arctica* (J.Presl) Weim.; *H. odorata* auct. non (L.) Beauv.; *H. o.* ssp. *arctica* (J.Presl) Tzv.]. **N** C  
*Aristida purpurea* Nutt. var. *longiseta* (Steud.) Vasey – PURPLE or RED THREE-AWN. [*A. p.* var. *robusta* (Merr.) Piper; *A. longiseta* Steud.; *A. l.* var. *robusta* Merr.]. **N** END (S1)  
*Avena fatua* L. – WILD OATS. **In** C

- Avena sativa* L. – CULTIVATED OATS. [*A. fatua* L. var. *sativa* (L.) Hausk.; *A. sativa* var. *orientalis* (Schreb.) Alef.]. **In UC**
- Avenula hookeri* (Scribn.) Holub. – HOOKER'S OAT-GRASS; SPIKE-OAT. [*Helictotrichon hookeri* (Scribn.) Henr.; *Avena h.* Scribn.; *Avenochloa h.* (Scribn.) Holub.]. **N C**
- Beckmannia syzigachne* (Steud.) Fern. – AMERICAN SLOUGH GRASS. [*B. s.* var. *uniflora* (Scribn. ex Gray) Boivin; *B. s.* ssp. *baicalensis* (Kus.) Koy. & Kaw.; *B. eruciformis* auct. non (L.) Host; *B. e.* ssp. *syzigachne* (Steud.) Breit.; *B. e.* ssp. *baicalensis* (Kus.) Hulten]. **N CC**
- Bouteloua curtipendula* (Michx.) Torr. var. *curtipendula* – SIDE-OATS GRAMA. **N VUL (S3)**
- Bouteloua gracilis* (Willd. ex Kunth) Lag. ex Griffiths – BLUE GRAMA; EYELASH GRASS. [*B. hirsuta* auct. non Lag.]. **N CC**
- Bromus biebersteinii* R. & S. – MEADOW BROME-GRASS. **In R**
- Bromus ciliatus* L. var. *ciliatus* – FRINGED BROME. [*Bromus canadensis* Michx.]. **N C**
- Bromus inermis* Leyss. – SMOOTH BROME. **In CC**
- Bromus japonicus* Thunb. ex Murr. – JAPANESE CHESS. **In UC**
- Bromus latiglumis* (Shear) A.S. Hitchc. – BROAD-GLUMED, EARLY-LEAVED or TALL BROME. [*B. altissimus* Pursh; *B. purgans* auct. non L.; *B. ciliatus* auct. non L.; *B. kalmii* auct. non Gray?]. **N UC**
- Bromus marginatus* Nees ex Steud. – MOUNTAIN or CALIFORNIA BROME. [*B. m.* var. *breviaristatus* (Buckl.) Beetle; *B. carinatus* H. & A. var. *marginatus* (Nees) Hitchc.; *B. breviaristatus* Buckl.; *B. sitchensis* var. *marginatus* (Nees ex Steud.) Boivin]. **N UC**
- Bromus porteri* (Coul.) Nash – NODDING BROME. [*B. anomalus* auct. non Rupr. ex Fourn.]. **N C**
- Bromus pubescens* Muhl. ex Willd. – CANADA or HAIRY WOODLAND BROME. [*B. purgans* auct. non L.; *B. purgans* var. *laevigulumis* (Scribn. ex Shear) Swallen]. **N VER?**
- Bromus pumpellianus* Scribn. – NORTHERN AWNLESS BROME. [*B. inermis* Leyss. ssp. *pumpellianus* (Scribn.) Wagnon.]. **N C**
- Bromus racemosus* L. – BALD BROME. **In R/ADV?**
- Bromus tectorum* L. var. *tectorum* – DOWNY CHESS; CHEAT GRASS. **In UC**
- Buchloe dactyloides* (Nutt.) Engelm. – BUFFALO-GRASS. **N END (S1)**
- Calamagrostis canadensis* (Michx.) Beauv. var. *canadensis* – BLUEJOINT; CANADA BLUEJOINT; MARSH REED-GRASS. [*C. c.* var. *robusta* Vasey]. **N CC**
- Calamagrostis canadensis* (Michx.) Beauv. var. *langsдорffii* (Link) Inman – BLUEJOINT; CANADA BLUEJOINT; MARSH REED-GRASS. [*C. c.* var. *scabra* (Presl.) A.S. Hitchc.; *C. langsдорffii* (Link) Trin.]. **N UC**
- Calamagrostis canadensis* (Michx.) Beauv. var. *macouniana* (Vasey) Stebbins -- BLUEJOINT; CANADA BLUEJOINT; MARSH REED-GRASS. [*C. macouniana* (Vasey) Vasey]. **N UC/FC?**
- Calamagrostis lapponica* (Wahl.) Hartm. – LAPLAND REED-GRASS. [*C. l.* var. *nearctica* Pors.]. **N VUL (S2S3)**
- Calamagrostis montanensis* Scribn. ex Vasey – PLAINS REED-GRASS. **N C**
- Calamagrostis purpurascens* R.Br. var. *purpurascens* – PURPLE REED-GRASS. **N UC**

- Calamagrostis rubescens* Buckl. – PINE-GRASS; PINE REED-GRASS. [*C. fasciculata* Kearn.]. N THR (S2).
- Calamagrostis stricta* (Timm) Koel. ssp. *stricta* – NARROW REED-GRASS. [*C. neglecta* (Ehrh.) Gaertn., Mey. & Scherb.; *C. n.* var. *micrantha* (Kearn.) Stebb.]. N CC
- Calamagrostis stricta* (Timm.) Koel. ssp. *inexpansa* (Gray) C.W.Greene – NORTHERN REED-GRASS. [*C. inexpansa* Gray; *C. i.* var. *brevior* (Vasey) Stebb.]. N CC
- Calamovilfa longifolia* (Hooker) Scribn. – SAND-GRASS. N CC
- Catabrosa aquatica* (L.) Beauv. var. *aquatica* – BROOK GRASS. N UC/FC
- Cinna latifolia* (Trev. ex Goebb.) Griseb. – SLENDER or DROOPING WOOD-GRASS; WOOD REED-GRASS. N C
- Dactylis glomerata* L. ssp. *glomerata* – ORCHARD GRASS. [*D. g.* var. *ciliata* Peterm.; *D. g.* var. *detonsa* Fries; *D. g.* var. *vivipara* Parl.]. In R/ADV?
- Danthonia californica* Bol. – CALIFORNIA WILD OAT-GRASS. [*D. c.* var. *americana* Scribn.]. N THR (S2).
- Danthonia intermedia* Vasey – TIMBER WILD OAT-GRASS. [*D. canadensis* Baum & Findl.; *D. californica* auct. non Bol.]. N C.
- Danthonia parryi* Scribn. -- PARRY'S WILD OAT-GRASS. N END/EXT? (SU).
- Danthonia spicata* (L.) Beauv. ex R. & S. – POVERTY WILD OAT-GRASS. [*D. s.* var. *pinetorum* Piper]. N C.
- Danthonia unispicata* (Thurb.) Munro ex Macoun – ONE-SPIKE WILD OAT-GRASS. N THR (S2).
- Deschampsia cespitosa* (L.) Beauv. ssp. *cespitosa* – TUFTED HAIR-GRASS. N CC
- Deschampsia mackenzieana* Raup – MACKENZIE HAIR-GRASS. [*D. cespitosa* (L.) Beauv. var. *mackenzieana* (Raup) Boivin]. N VUL (S2).
- Dichanthelium acuminatum* (Sw.) Gould & Clark ssp. *fasciculatum* (Torr.) Freckm. & Lelong – HAIRY PANIC-GRASS; TAPERED ROSETTE-GRASS. [*D. a.* var. *f.* (Torr.) Freckm.; *D. a.* ssp. *implicatum* (Scribn.) Freckm. & Lelong; *D. a.* var. *i.* (Scribn.) Gould & Clark; *D. lanuginosum* (Ell.) Gould; *D. l.* var. *fasciculatum* (Torr.) Spell.; *Panicum implicatum* Scribn.; *P. acuminatum* Sw. var. *implicatum* (Scribn.) Reed; *P. a.* var. *fasciculatum* (Torr.) Lelong; *P. lanuginosum* Ell.; *P. l.* var. *fasciculatum* (Torr.) Fern.; *P. l.* var. *implicatum* (Scribn.) Fern.; *P. subvillosum* Ashe]. N VUL (S2).
- Dichanthelium leibergii* (Vasey) Freckm. – LEIBERG'S PANIC-GRASS, MILLET or ROSETTE-GRASS. [*Panicum leibergii* (Vasey) Scribn.; *P. l.* var. *baldwinii* Lepage]. N END (S1).
- Dichanthelium perlongum* (Nash) Freckm. -- LONG-STALKED PANIC-GRASS or ROSETTE-GRASS. [*Panicum perlongum* Nash; *P. depauperata* Muhl. var. *perlongum* (Nash) Boivin; *P. linearifolium* auct. non Scribn. ex Nash; *Dichanthelium l.* auct. non (Scribn. ex Nash) Gould]. N END (S?).
- Dichanthelium wilcoxianum* (Vasey) Freckm. – WILCOX'S SAND-MILLET, WITCH-GRASS, or ROSETTE-GRASS. [*D. oligosanthos* (Schultes) Gould var. *wilcoxianum* (Vasey) Gould & Clark; *Panicum w.* Vasey; *P. w.* var. *breitungii* Boivin]. N THR (S2).

*Dichanthelium xanthophysum* (Gray) Freckm. – YELLOW-GREEN PANIC-GRASS;  
SLENDER ROSETTE-GRASS. [*Panicum xanthophysum* Gray; *P. leibergii* var.  
*baldwinii* Lepage]. N END (S?).

*Digitaria ischaemum* Schreb. – SMALL or SMOOTH CRAB-GRASS. In R

*Digitaria sanguinalis* (L.) Scop. – LARGE or HAIRY CRAB-GRASS. In R

*Distichlis spicata* (L.) Greene var. *stricta* (Torr.) Beetle – INLAND SALT GRASS. [*D.*  
*spicata* ssp. *stricta* (Torr.) Thorne; *D. stricta* (Torr.) Rydb.]. N C

*Echinochloa crusgalli* (L.) Beauv. -- BARNYARD GRASS. In C

*Echinochloa muricata* (Beauv.) Fern. -- ROUGH BARNYARD GRASS. [*E. muricata*  
var. *microstachya* Wieg.; *E. pungens* (Poir.) Rydb.]. In UC/C?

*XElyhordeum macounii* (Vasey) Barkw. & Dewey (= *Elymus trachycaulus* X *Hordeum*  
*jubatum*) – MACOUN’S WILDRYE. [*XAgrohordeum macounii* (Vasey) Lepage; *X*  
*A. m.* var. *valencianum* Bowden; *Elymus m.* Vasey; *XElytesion m.* (Vasey) Barkw. &  
Dewey]. N HYB

*XElyhordeum montanense* (Scribn.) Bowden (= *Elymus virginicus* X *Hordeum*  
*jubatum*). [*XElyhordeum montanense* (Scribn.) Bowden; *Hordeum m.* Scribn.; *H.*  
*pammelii* Scribn. & Ball; *XElytesion montanense* (Scribn.) Barkw. & Dewey]. N  
HYB.

*XElylymus hirtiflorus* (A.S. Hitchc.) Barkw. (= *Elymus trachycaulus* X *Leymus innov-*  
*atus*). [*Elymus hirtiflorus* A.S.Hitchc; *XAgroelymus hirtiflorus* (A.S.Hitchc.)  
Bowden; *XAgroelymus ontariensis* Lepage]. N HYB.

*XElylymus turneri* (Lepage) Barkw.& Dewey (= *Elymus lanceolatus* X *Leymus innov-*  
*atus*). [*XAgroelymus turneri* Lepage]. N HYB.

*Elymus albicans* (Scribn. & Sm.) A.Love – AWNED NORTHERN or MONTANA  
WHEATGRASS. [*E. lanceolatus* ssp. *albicans* (Scribn.& Sm.) Barkw.& Dewey;  
*Agropyron albicans* Scribn.& Sm.; *A. a.* var. *griffithsii* (Scribn.& Sm. ex Piper)  
Beetle; *A. dasystachyum* (Hook.) Scribn. ssp. *albicans* (Scribn.& Sm.) Dewey]. N C

*Elymus angustus* (= *Leymus angustus*)

*Elymus arenarius* ssp. *mollis* (= *Leymus mollis*)

*Elymus canadensis* L. – CANADA, NODDING or GREAT PLAINS WILDRYE. N C

*Elymus cinereus* (= *Leymus cinereus*)

*Elymus curvatus* Piper – AWNLESS or BEARDLESS VIRGINIA WILDRYE. [*E.*  
*submuticus* (Hooker) Smyth & Smyth; *E. virginicus* L. var. *submuticus* Hooker; *E. v.*  
var. *jenkinsii* Bowden]. N UC?

*Elymus diversiglumis* Scribn. & Ball – TEXAS or VARIABLE-GLUMED WILDRYE.  
[*E. interruptus* auct. non Buckl.]. N THR (S2, as *E. interruptus*).

*Elymus elymoides* (Raf.) Swez. ssp. *elymoides* – COMMON SQUIRREL-TAIL;  
WESTERN BOTTLE-BRUSH GRASS. [*E. sitanion* Schultes; *Sitanion hystrix*  
(Nutt.) J.G. Sm.; *S. elymoides* Raf.]. N THR (S2).

*Elymus glaucus* Buckl. ssp. *glaucus* – SMOOTH, BLUE, or COMMON WESTERN  
WILDRYE. [*E. g.* var. *breviaristatus* Bur.-Davy]. N VUL (S2).

*Elymus innovatus* (= *Leymus innovatus*)

*Elymus junceus* (= *Psathyrostachys juncea*)

*Elymus lanceolatus* (Scribn.& Sm.) Gould var. *lanceolatus* – NORTHERN or THICK-  
SPIKE WHEATGRASS. [*Agropyron dasystachyum* (Hooker) Scribn.& Sm.]. N CC



- Elymus lanceolatus* (Scribn. & Sm.) Gould var. *riparius* (Scribn. & Sm.) Dorn –  
STREAMBANK WHEATGRASS. [*Agropyrum riparium* Scribn. & Sm.; *A. dasy-*  
*stachyum* (Hooker) Scribn. & Sm. var. *riparium* (Scribn. & Sm.) Bowden]. **N** C
- Elymus lanceolatus* (Scribn. & Sm.) Gould ssp. *psammophilus* (Gillett & Senn) A. Love --  
SAND-DUNE WHEATGRASS. [*Agropyron psammophilus* Gillett & Senn; *A.*  
*dasytachyum* (Hooker) Scribn. & Sm. var. *psammophilus* (Gillett & Senn) Voss; *A.*  
*d.* ssp. *p.* (Gillett & Senn) Dewey]. **N** THR (S?T2).
- Elymus macounii* (= *Elyhordeum macounii*)
- Elymus Xmaltei* Bowden (= *E. canadensis* X *E. virginicus*). [*E. m.* var. *churchii*  
Bowden]. **N** HYB
- Elymus mollis* (= *Leymus mollis*)
- Elymus piperi* (= *Leymus cinereus*)
- Elymus Xpseudorepens* (Scribn. & Sm.) Gould (= *E. trachycaulus* X *E. lanceolatus*) –  
FALSE QUACK GRASS. [*E. vulpinus* Rydb.; *Agropyron Xpseudorepens* Scribn. &  
Sm.; *A. p.* var. *sennii* Boivin; *A. p.* var. *vulpinum* (Rydb.) Boivin; *A. vulpinum* (Rydb.)  
A.S. Hitchc.]. **N** HYB
- Elymus repens* (L.) Gould – QUACK or COUCH GRASS. [*Agropyron repens* (L.)  
Beauv.; *A. r.* var. *subulatum* (Schreb.) R. & S.; *Elytrigia repens* (L.) Desv. ex  
Jackson]. **In** CC
- Elymus trachycaulus* (Link) Gould ssp. *trachycaulus* – SLENDER or WESTERN  
WHEATGRASS. [*E. t.* ssp. *novae-angliae* (Scribn.) Tzv.; *Agropyron trachycaulum*  
(Link) Malte ex Lewis; *A. t.* var. *novae-angliae* (Scribn.) Fern.; *A. t.* var. *majus*  
(Vasey) Fern.; *A. pauciflorum* (Schwein.) A.S. Hitchc.; *A. p.* ssp. *majus* (Vasey)  
Meld.; *A. caninum* (L.) Beauv. ssp. *majus* (Vasey) C.L. Hitchc.]. **N** CC
- Elymus trachycaulus* (Link) Gould ssp. *subsecundus* (Link) A. & D. Love – AWNED or  
UNILATERAL WHEATGRASS. [*E. t.* var. *unilateralis* (Cass.) Beetle; *E. t.* ssp.  
*glaucus* (Pease & Moore) Cody; *Agropyron subsecundum* (Link) A.S. Hitchc.; *A.*  
*trachycaulum* (Link) Malte ex Lewis var. *unilaterale* (Cass.) Moore; *A. t.* var.  
*glaucum* (Pease & Moore) Malte; *A. caninum* (L.) Beauv. var. *unilaterale* (Cass.)  
C.L. Hitchc.]. **N** CC
- Elymus virginicus* L. var. *virginicus* – VIRGINIA WILDRYE. **N** C
- Elymus virginicus* L. *jejunos* (Ram.) Bush -- VIRGINIA WILDRYE. **N** U?
- Elymus wiegandii* Fern. – WIEGAND'S or NORTHERN RIVERBANK WILDRYE. [*E.*  
*canadensis* L. var. *w.* (Fern.) Bowden; *E. c.* ssp. *w.* (Fern.) A. Love]. **N** FC
- Eragrostis cilianensis* (All.) Vign. ex Janch. – STINK-GRASS. [*E. megastachya* (Koel.)  
Link; *E. major* Host.]. **In** UC
- Eragrostis hypnoides* (Lam.) BSP. – SMOOTH CREEPING or TEAL LOVE-GRASS. **N**  
END (S1S2).
- Eragrostis minor* Host. – LITTLE LOVE-GRASS. [*E. poaeoides* Beauv. ex R. & S.]. **In** R
- Eragrostis pectinacea* (Michx.) Nees. -- PURPLE LOVE-GRASS. [*E. caroliniana* auct.  
non (Spreng.) Scribn.]. **N** VER?
- Eremopyrum triticeum* (Gaertn.) Nevski – ANNUAL FALSE WHEAT-GRASS.  
[*Agropyron triticeum* Gaertn.; *A. prostratum* (L.f.) Beauv.]. **In** R/ADV?
- Festuca altaica* Trin. var. *majus* (Vasey) Gl. – MOUNTAIN ROUGH FESCUE. [*F.*  
*campestris* Rydb.; *F. scabrella* T. & H. var. *majus* Vasey]. **N** END (S?).

*Festuca altaica* Trin. ssp. *hallii* (Vasey) V.L.Harms – PLAINS ROUGH FESCUE; HALL'S FESCUE. [*F. hallii* (Vasey) Piper; *F. scabrella* T.& H. ssp. *hallii* (Vasey) Weber]. **N** C

*Festuca brachyphylla* Schultes ssp. *brachyphylla* – SHORT-LEAF or ALPINE FESCUE. [*F. ovina* L. var. *brachyphylla* (Schultes) Piper ex A.S. Hitchc.; *F. o.* var. *brevifolia* (R.Br.) S.Wats.; *F. brevifolia* R.Br.]. **N** THR (S1S2).

*Festuca elatior* var. *pratensis* (= *Schedonorus pratense*)

*Festuca idahoensis* Elmer var. *idahoensis* – BLUEBUNCH or IDAHO FESCUE. [*F. occidentalis* Hooker var. *ingrata* (Hack. ex Beal) Boivin; *F. ovina* var. *ingrata* Hack. ex Beal]. **N** VUL (S2).

*Festuca octoflora* (= *Vulpia octoflora*)

*Festuca ovina* L. – SHEEP FESCUE. **In** VER?

*Festuca pratense* (= *Schedonorus pratense*)

*Festuca prolifera* (Piper) Fern. var. *lasiolepis* Fern. – PROLIFEROUS RED FESCUE. [*F. rubra* L. ssp. *prolifera* Piper p.p.]. **N** UR? (S1).

*Festuca rubra* L. ssp. *rubra* -- RED FESCUE. **N** (& **In** p.p.) UC

*Festuca rubra* L. ssp. *arctica* (Hackel) Govor. -- RICHARDSON'S or ARCTIC RED FESCUE. [*F. rubra* L. ssp. *richardsonii* (Hooker) Hulten; *F. r.* var. *arenaria* auct. non (Osbeck) Fries; *F. richardsonii* Hooker]. **N** UC.

*Festuca saximontana* Rydb. var. *saximontana* – ROCKY MOUNTAIN FESCUE. [*F. ovina* L. var. *saximontana* (Rydb.) Gl.; *F. o.* var. *rydbergii* St.-Yves]. **N** CC

*Festuca trachyphylla* (Hack.) Kraj. -- HARD or SHEEP FESCUE. [*F. ovina* L. auct. non L.; *F. duriuscula* auct. non L.]. **In** R

*Glyceria borealis* (Nash) Batch. – NORTHERN or FLOATING MANNA-GRASS. **N** C

*Glyceria canadensis* (Michx.) Trin. – RATTLESNAKE MANNA-GRASS. **N** END (S1)

*Glyceria grandis* S.Wats. var. *grandis* – TALL or AMERICAN MANNA-GRASS. [*G. maxima* (Hartm.) Holmb. ssp. *grandis* (S.Wats.) Hulten; *G. m.* var. *americana* (Torr.) Boivin]. **N** CC

*Glyceria pulchella* (Nash) Schum. – GRACEFUL or MACKENZIE VALLEY MANNA-GRASS. **N** UC

*Glyceria striata* (Lam.) A.S. Hitchc. – FOWL MANNA-GRASS. [*G. striata* var. *stricta* (Scribn.) Fern.; *G. s.* ssp. *stricta* (Scribn.) Hulten]. **N** CC

*Helictotrichon hookeri* (= *Avenula hookeri*)

*Hesperostipa comata* (Trin. & Rupr.) Barkw. ssp. *comata* – NEEDLE-AND-THREAD; NEEDLE SPEARGRASS; NEEDLE-GRASS. [*Stipa comata* Trin. & Tweedy; *S. c.* ssp. *intonsa* Piper]. **N** CC

*Hesperostipa comata* (Trin. & Rupr.) Barkw. ssp. *intermedia* (Scribn. & Tweedy) Barkw. – NEEDLE-AND-THREAD; NEEDLE-SPEARGRASS; TWEEDY'S NEEDLE-GRASS. [*Stipa c.* var. *intermedia* Scribn. & Tweedy; *S. c.* var. *falcata* Boivin p.p.; *S. tweedyi* Trin.]. **N** VER?

*Hesperostipa curtiseta* (A.S. Hitchc.) Barkw. – NEEDLE-GRASS; WESTERN or SHORT-AWNED PORCUPINE-GRASS; SHORT-AWNED SPEARGRASS. [*Stipa curtiseta* (A.S. Hitchc.) Barkw.; *S. spartea* Trin. var. *curtiseta* A.S. Hitchc.; *S. comata* Trin. & Tweedy var. *falcata* Boivin p.p.]. **N** CC

*Hesperostipa spartea* (Trin.) Barkw. – PORCUPINE-GRASS. [*Stipa spartea* Trin.]. **N** UC.

Hierochloa hirta (=Anthoxanthum hirtum)  
 Hierochloa odorata ssp. arctica (=Anthoxanthum hirtum ssp. arctica).  
*Hordeum brachyantherum* Nevski ssp. *brachyantherum* – MEADOW BARLEY. [*H. jubatum* L. ssp. *breviaristatum* Bowden; *H. j.* var. *boreale* (Scribn. & Sm.) Boivin]. **N** END (S1).  
*Hordeum jubatum* L. ssp. *jubatum* – FOX-TAIL or WILD BARLEY. [*Critesion j.* (L.) Nevski]. **N** CC.  
*Hordeum jubatum* L. ssp. *intermedium* – SHORT-AWNED WILD BARLEY. [*H. caespitosum* Scribn. ex Pam.) A.S. Hitchc.; *H. jubatum* L. var. *c.* (Scribn. ex Pam.) A.S. Hitchc.]. **N** UC.  
*Hordeum pusillum* Nutt. -- LITTLE BARLEY. **N** VER?  
*Hordeum vulgare* L. – COMMON BARLEY. [*H. vulgare* cv. *distichon*; *H. distichon* L.]. **In** R/ADV?  
*Koeleria macrantha* (Ledeb.) Schultes – JUNE-GRASS. [*K. cristata* auct. p.p. non Pers.; *K. gracilis* Pers.; *K. pyramidata* auct. p.p. non (Lam.) Beauv.]. **N** CC  
*Leersia oryzoides* (L.) Sw. – RICE CUT-GRASS. **N** END (S?).  
*Leptochloa fusca* (L.) Kunth ssp. *fascicularis* (Lam.) Snow -- BEARDED SPRANGLE-TOP. [*L. fascicularis* (Lam.) Gray; *L. acuminata* (Nash) Mohl.; *Diplachne fascicularis* (Lam.) Beauv.]. **N** END (S?).  
*Leymus angustus* (Trin.) Pilger – ALTAI WILDRYE. [*Elymus angustus* Trin.]. **In** R  
*Leymus cinereus* (Scribn.& Merr.) A.Love – GIANT WILDRYE. [*Elymus cinereus* Scribn. & Merr.; *E. piperi* Bowden]. **N** THR (S1S2).  
*Leymus innovatus* (Beal) Pilger – HAIRY WILDRYE; DOWNY LYME-GRASS. [*Elymus innovatus* Beal; *E. i.* var. *glabratus* Bowden]. **N** CC  
*Leymus mollis* (Trin.) Hara var. *mollis* – SEA LYME-GRASS; AMERICAN DUNE GRASS. [*L. arenarius* (L.) Hochst. ssp. *mollis* (Trin.) Tzv.; *Elymus mollis* Trin.; *E. arenarius* L. ssp. *mollis* (Trin.) Hulten; *E. a.* ssp. *villosissimus* auct. non (Scribn.) Hultén]. **N** VUL (S2).  
*Lolium multiflorum* Lam. – ITALIAN RYE-GRASS. [*L. m.* ssp. *italicum* (A.Br.) Volk ex Schinz & Keller; *L. perenne* auct. non L.; *L. p.* ssp. *multiflorum* (Lam.) Husnot; *L. p.* var. *m.* (Lam.) Parnell; *L. p.* var. *aristatum* Willd.; *L. p.* ssp. *italicum* (A.Br.) Husnot]. **In** R/UC  
*Lolium perenne* L. – PERENNIAL RYE-GRASS; COMMON DARNEL. [*L. p.* var. *cristatum* Pers.]. **In** UC  
*Lolium persicum* Boiss. & Hohen. – PERSIAN DARNEL or RYE-GRASS. [*L. dorei* Boivin; *L. d.* var. *laeve* Boivin; *L. rigidum* auct. non Gaud.]. **In** C  
*Lolium temulentum* L. ssp.. *temulentum* – POISON DARNEL. [*L. t.* var. *leptochaeton* A.Br.; *L. rigidum* auct. non Gaud.]. **In** R/ADV?  
*Melica bulbosa* Geyer – ONION GRASS; BULBOUS MELIC-GRASS. **N** END (S1).  
*Millium effusum* L. var. *cisatlanticum* Fern. – AMERICAN MILLET-GRASS. **N** END (S1).  
*Muhlenbergia andina* (Nutt.) Hitchc. – FOXTAIL MUHLY. **N** END (S1).  
*Muhlenbergia asperifolia* (Nees & Mey. ex Trin.) Parodi – SCRATCH-GRASS. **N** C  
*Muhlenbergia cuspidata* (Torr. ex Hooker) Rydb. – PLAINS MUHLY. [*M. brevifolia* (Nutt.) M.E. Jones]. **N** C

*Muhlenbergia glomerata* (Willd.) Trin. – BOG MUHLY. [*M. g.* var. *cinnoides* (Link) Her.; *M. racemosa* auct. non (Michx.) BSP.; *M. r.* var. *cinnoides* (Link) Boivin]. **N** UC/FC?

*Muhlenbergia mexicana* (L.) Trin. – MEXICAN or WIRESTEM MUHLY; SATIN GRASS. [*M. sylvatica* auct. non Torr. ex Gray]. **N** END (S?).

*Muhlenbergia racemosa* (Michx.) BSP. – MARSH or GREEN MUHLY. **N** C

*Muhlenbergia richardsonis* (Trin.) Rydb. – MAT MUHLY. [*M. squarrosa* (Trin.) Rydb.]. **N** C

*Munroa squarrosa* (Nutt.) Torr. – FALSE BUFFALO-GRASS. **N** END (S1).

*Nassella viridula* (Trin.) Barkw. – GREEN NEEDLE-GRASS; GREEN TUSOCK GRASS. [*Stipa viridula* Trin.]. **N** CC

*Oryzopsis asperifolia* Michx. – WHITE-GRAINED or ROUGH-LEAVED RICE-GRASS or MOUNTAIN-RICE. **N** CC

*Oryzopsis canadensis* (= *Piptatherum canadense*)

*Oryzopsis hymenoides* (= *Achnatherum hymenoides*)

*Oryzopsis micrantha* (= *Piptatherum micranthum*)

*Oryzopsis pungens* (= *Piptatherum pungens*)

*Panicum capillare* L. – WITCH-GRASS; COMMON PANIC-GRASS. [*P. c.* var. *occidentale* Rydb.]. **In** UC/FC?

*Panicum depauperatum* (= *Dichantherium depauperatum*)

*Panicum lanuginosum* (= *Dichantherium acuminatum*)

*Panicum leibergii* (= *Dichantherium leibergii*)

*Panicum linearifolium* (= *Dichantherium linearifolium*)

*Panicum miliaceum* L. – BROOMCORN; PROSO or BROOMCORN MILLET. **In** UC

*Panicum perlongum* (= *Dichantherium perlongum*)

*Panicum subvillosum* (= *Dichantherium acuminatum*)

*Panicum virgatum* L. var. *virgatum* – SWITCH-GRASS; WAND PANIC-GRASS. **N** VUL (S2).

*Panicum wilcoxianum* (= *Dichantherium wilcoxianum*)

*Panicum xanthophysum* (= *Dichantherium xanthophysum*)

*Pascopyrum smithii* (Rydb.) A. Love – WESTERN WHEATGRASS. [*Agropyron smithii* Rydb.; *A. s.* var. *molle* (Scribn. & Sm.) Jones; *Elymus smithii* (Rydb.) Gould; *Elytrigia smithii* (Rydb.) Nevski]. **N** CC

*Phalaris arundinacea* L. – REED CANARY-GRASS. [*P. a.* var. *picta* L.]. **N** C

*Phalaris canariensis* L. – COMMON CANARY-GRASS; BIRDSEED GRASS. **In** UC

*Phleum alpinum* L. – MOUNTAIN TIMOTHY. [*P. a.* var. *commutatum* (Gaud.) Griseb.; *P. commutatum* Gaud.; *P. c.* var. *americanum* (Fourn.) Hulten]. **N** VUL (S2).

*Phleum pratense* L. ssp. *pratense* – COMMON TIMOTHY. **In** C

*Phragmites australis* (Cav.) Trin. & Steud. – COMMON or GIANT REED-GRASS. [*P. communis* Trin.; *P. c.* var. *berlandieri* (Fourn.) Fern.]. **N** CC

*Piptatherum canadense* (Poir.) Barkw. -- CANADIAN RICE-GRASS. [*Oryzopsis canadensis* (Poir.) Torr.]. **N** VUL (S2).

*Piptatherum micranthum* (Trin. & Rupr.) Barkw. – LITTLE-SEED RICE-GRASS. [*Oryzopsis micrantha* (Trin. & Rupr.) Thurb.]. **N** FC?

- Piptatherum pungens* (Torr. ex Spreng.) Barkw. – NORTHERN or SLENDER RICE-GRASS. [*Oryzopsis pungens* (Torr. ex Spreng.) A.S. Hitchc.]. **N** CC
- Poa alpina* L. ssp. *alpina* – ALPINE BLUEGRASS. **N** END (S1).
- Poa alpina* L. ssp. *vivipara* (L.) Arc. – VIVIPAROUS ALPINE BLUEGRASS. [*P. vivipara* (L.) Willd.]. **N** VER?
- Poa annua* L. – ANNUAL BLUEGRASS. **In** CC
- Poa arctica* R.Br. ssp. *arctica* -- ARCTIC BLUEGRASS. [*P. longipila* Nash; *P. a.* var. *vivipara* Hooker]. **N** END (S1).
- Poa arctica* R.Br. ssp. *lanata* (Scribn. & Merr.) Sor. – LANATE or ARCTIC BLUEGRASS. [*P. a.* var. *lanata* (Scribn. & Merr.) Boivin; *P. lanata* Scribn. & Merr.]. **N** END/EXT? (S1).
- Poa arida* Vasey – PLAINS or PRAIRIE BLUEGRASS. [*P. glaucifolia* Scribn. & Will.; *P. stenantha* auct. non Trin.]. **N** UC.
- Poa compressa* L. – CANADA BLUEGRASS; WIRE-GRASS. **In** UC?
- Poa cusickii* Vasey ssp. *pallida* Soreng – EARLY BLUEGRASS. [*P. c.* var. *epilis* auct. non (Scribn.) C.L. Hitchc.; *P. stenantha* auct. non Trin.]. **N** C
- Poa fendleriana* (Steud.) Vasey – MUTTON-GRASS; MUTTON BLUEGRASS. [*P. albescens* auct. non A.S. Hitchc.; *P. stenantha* auct. non Trin.]. **N** UR? (S?).
- Poa glauca* Vahl. ssp. *glauca* – GLAUCOUS BLUE-GRASS. **N** C
- Poa glauca* Vahl. ssp. *rupicola* (Nash ex Rydb.) Weber – TIMBERLINE GLAUCOUS BLUEGRASS. [*P. g.* var. *rupicola* (Nash ex Rydb.) Boivin; *P. rupicola* Nash ex Rydb.]. **N** VER?
- Poa interior* Rydb. – INLAND BLUEGRASS. [*P. nemoralis* L. ssp. *interior* (Rydb.) Weber; *P. n.* var. *i.* (Rydb.) Butt. & Abbe; *Poa palustris* auct. non L.]. **N** C
- Poa Xnematophylla* Rydb. [*P. cusickii* X *P. fendleriana*] . [*P. cusickii* ssp. *pubens* Keck; *P. longiligula* var. *wyomingensis* Williams]. **N** HYB.
- Poa nemoralis* L. – WOODLAND BLUEGRASS. **In** R/UC?
- Poa palustris* L. – FOWL BLUEGRASS. **N** & **In** CC
- Poa pratensis* L. ssp. *pratensis* – KENTUCKY or MEADOW BLUEGRASS. [*P. p.* var. *humilus* (Ehrh.) Griseb.; *P. p.* var. *arenaria* J.& W.]. **In** CC
- Poa pratensis* ssp. *agassizensis* (Boivin & D.Löve) Taylor & MacBr. -- MEADOW BLUEGRASS. [*P. agassizensis* Boivin & D. Löve]. **N** U?
- Poa pratensis* L. ssp. *alpigena* (Fries ex Blytt) Hiit – ALPINE MEADOW BLUEGRASS. [*P. p.* var. *alpigena* Fries ex Blytt; *P. alpigena* (Fries ex Blytt) Lindm.f.; *P. pratensis* var. *colpodea* (Fries ex Blytt) Soreng]. **N** U?
- Poa pratensis* ssp. *angustifolia* (L.) Lej. -- KENTUCKY or MEADOW BLUEGRASS. [*P. p.* var. *angustifolia* (L.) Gaudin; *P. angustifolia* L.]. **In** VER?

- Poa secunda* Presl ssp. *secunda* – CURLY, CANBY’S, or SANDBERG’S BLUEGRASS. [*P. sandbergii* Vasey; *P. canbyi* (Scribn.) Howell; *P. stenantha* Trin. var. *sandbergii* (Vasey) Boivin]. **N C**
- Poa secunda* ssp. *juncifolia* (Scribn.) Soreng. – ALKALI, BIG, or NEVADA BLUE-GRASS. [*P. juncifolia* Scribn.; *P. j.* var. *nevadensis* Vasey ex Scribn.; *P. j.* var. *ampla* (Merr.) Dorn; *P. ampla* Merr.; *P. nevadensis* Vasey ex Scribn.; *P. n.* var. *juncifolia* (Scribn.) Beetle]. **N C**
- Poa trivialis* L. – ROUGH-STALKED BLUEGRASS; BIRD-GRASS. **In R?**
- Poa wheeleri* Vasey -- WHEELER’S or HOOKER’S BLUE-GRASS. [*P. nervosa* (Hooker) Vasey var. *wheeleri* (Vasey) C.L. Hitchc.; *Poa curta* Rydb.]. **N UR? (S?)**
- Polypogon monspeliensis* (L.) Desf. – RABBITFOOT GRASS. **In UC?**
- Psathyrostachys juncea* (Fisch.) Nevski – RUSSIAN WILD RYE. [*Elymus junceus* Fisch.]. **In C**
- Pseudoroegneria spicata* (Pursh) A. Love ssp. *spicata* – BLUEBUNCH WHEAT-GRASS. [*Agropyron spicatum* Pursh; *A. s.* var. *inermis* auct. non (Scribn. & Sm.) Heller; *Elymus spicatus* (Pursh) Gould; *Elytrigia s.* (Pursh) Dewey]. **N UC**
- Puccinellia distans* (Jacq.) Parl. ssp. *distans* – SPREADING or LAX ALKALI-GRASS. **N C**
- Puccinellia hauptiana* (Trin. ex Krecz.) Kit. – HAUPT’S ALKALI-GRASS. [*P. distans* (Jacq.) Parl. ssp. *hauptiana* (Trin. ex Krecz.) Hughes]. **N THR (S2)**
- Puccinellia interior* Sorensen -- INLAND ALKALI GRASS. **N VER?**
- Puccinellia lemmonii* (Vasey) Scribn. – LEMMON’S ALKALI-GRASS. **N END/EXT? (S1?)**
- Puccinellia nuttalliana* (Schultes) A.S. Hitchc. – NUTTALL’S ALKALI-GRASS. **N CC**
- Schedonardus paniculatus* (Nutt.) Trel. – PRAIRIE TUMBLE-GRASS. **N VUL (S2S3)**
- Schedonorus pratense* (Huds.) P. Beauv. – MEADOW or TALL FESCUE or RYE-GRASS. [*Festuca pratense* Huds.; *F. elatior* L. var. *pratensis* (Huds.) Gray; *F. e.* ssp. *p.* (Huds.) Hackel; *Lolium pratense* (Huds.) Darbyshire]. **In R/UC**
- Schizachne purpurascens* (Torr.) Swall. – FALSE MELIC GRASS; PURPLE OAT-GRASS. **N CC**
- Schizachyrium scoparium* (Michx.) Nash ssp. *scoparium* – LITTLE or SMALL BLUE-STEM. [*Andropogon scoparius* Michx.; *A. s.* var. *frequens* Hubb.; *A. s.* var. *septentrionalis* Fern. & Griseb.; *A. s.* var. *neomexicanus* (Nash) A.S. Hitchc.]. **N C**
- Scolochloa festucacea* (Willd.) Link – SPANGLETOP. **N UC/FC?**
- Secale cereale* L. – RYE. **In UC?**
- Setaria pumila* (Poir.) R. & S. ssp. *pumila* -- YELLOW FOXTAIL or BRISTLE-GRASS; PEARL MILLET; PIGEON-GRASS. [*S. glauca* auct. non (L.) Beauv.; *S. g.* var. *pumila* (Poir.) Podp.; *S. lutescens* auct. non (Wieg.) Hubb.; *Pennisetum glaucum* auct. non (L.) R.Br.]. **In UC**
- Setaria viridis* (L.) Beauv. var. *viridis* – GREEN FOXTAIL or BRISTLE-GRASS; PIGEON-GRASS.; WILD MILLET. [*S. v.* var. *brevisetata* (Doell) A.S. Hitchc.]. **In C**
- Sitanion hystrix* (= *Elymus elymoides*)
- Sorghastrum nutans* (L.) Nash – YELLOW INDIAN GRASS. **N END (S1)**
- Spartina gracilis* Trin. – ALKALI CORD-GRASS. **N C**
- Spartina pectinata* Bosc ex Link – PRAIRIE CORD-GRASS; SLOUGH-GRASS. **N UC**

- Sphenopholis intermedia* (Rydb.) Rydb. – SLENDER WEDGE-GRASS or WEDGE-SCALE. [*S. obtusata* (Michx.) Scribn. var. *major* (Torr.) Erdm.; *S. pallens* auct. non (Bieh.) Scribn.]. **N** C?
- Sphenopholis obtusata* (Michx.) Scribn. – PRAIRIE WEDGE-GRASS or WEDGE-SCALE. **N** C?
- Sporobolus compositus* (Poir.) Merr. – ROUGH DROPSEED. [*S. asper* (Beauv.) Kunth]. **N** EXT? (S?).
- Sporobolus cryptandrus* (Torr.) Gray – SAND DROPSEED. **N** C
- Sporobolus heterolepis* (Gray) Gray – PRAIRIE or NORTHERN DROPSEED. **N** VUL (S1).
- Sporobolus neglectus* Nash – SMALL or ANNUAL DROPSEED; POVERTY GRASS. **N** END (S1).
- Stipa columbiana* (= *Achnatherum nelsonii*)
- Stipa comata* (= *Hesperostipa comata*)
- Stipa curtisetata* (= *Hesperostipa curtisetata*)
- Stipa nelsonii* (= *Achnatherum nelsonii*)
- Stipa richardsonii* (= *Achnatherum richardsonii*)
- Stipa spartea* (= *Hesperostipa spartea*)
- Stipa viridula* (= *Nassella viridula*)
- Thinopyrum intermedium* (Host) Barkw. & Dewey – INTERMEDIATE WHEAT-GRASS. [*Agropyron intermedium* (Host) Beauv.; *A. i.* var. *trichophorum* (Link) Halac.; *Elytrigia i.* (Host) Nevski]. **In** R
- Thinopyrum ponticum* (Podp.) Liu & Wang – TALL WHEAT-GRASS. [*Agropyron elongatum* (Host) Beauv.; *Elymus elongatus* (Host) Rune; *Elytrigia pontica* (Podp.) Holub; *Elytrigia elongata* (Host) Nevski]. **In** R
- Torreyochloa pallida* (Torr.) Church var. *fernaldii* (A.S. Hitchc.) Dore ex Koyama & Kawano – PALE FALSE MANNA-GRASS. [*T. fernaldii* (A.S. Hitchc.) Church; *Glyceria pallida* (Torr.) Trin. var. *fernaldii* A.S. Hitchc.]. **N** THR (S2).
- Trisetum spicatum* (L.) Richter – SPIKE TRISETUM. [*T. s.* var. *molle* (HBK.) Beal; *T. s.* ssp. *m.* (HBK.) Hulten; *T. s.* var. *m.* (Rydb.) Farw.; *T. s.* ssp. *majus*. (Rydb.) Hulten]. **N** VUL (S2).
- Trisetum wolfii* Vasey – AWNLESS or WOLF'S TRISETUM. **N** END (S1).
- Triticum aestivum* L. – WHEAT; BREAD WHEAT. **In** R/ADV?
- Triticum turgidum* L. – DURUM, RIVET, POULARD or MACARONI WHEAT. [*T. durum* Desf.; *T. dicoccum* Schrank. ex Schub.; *T. spelta* L. var. *dicoccum* Shrank.]. **In** R/ADV?
- Vulpia octoflora* (Walt.) Rydb. – SIX-WEEKS FESCUE. [*Festuca o.* Walt.]. **N** VUL? (S2).
- Zizania palustris* L. var. *interior* (Fassett) Dore – WILD-RICE; NORTHERN or INDIAN WILD-RICE. [*Z. p.* ssp. *i.* (Fassett) Chen.; *Z. aquatica* L. var. *i.* Fassett; *Z. interior* (Fassett) Rydb.]. **N** (& **In** p.p.?) UC
- Zizania palustris* L. var. *palustris* – WILD-RICE; NORTHERN WILD-RICE. [*Z. aquatica* L. var. *angustifolia* A.S. Hitchc.]. **In** VER?

#### **POLEMONIACEAE (Phlox Family):**

*Collomia linearis* Nutt. – NARROW-LEAVED COLLOMIA or MOUNTAIN-TRUMPETS. **N** C

*Leptosiphon septentrionalis* (Mason) Porter & L.A. Johnson -- NORTHERN LINANTHUS, DESERT-TRUMPETS or PERENNIAL GILY-FLOWER. [*Linanthus septentrionalis* Mason; *Gila s.* (Mason) St. John]. **N** THR (S1S2).

*Linanthus septentrionalis* (= *Leptosiphon septentrionalis*)

*Navarretia leucocephala* Benth. ssp. *minima* (Nutt.) Day – LEAST or SMALL NAVARRETIA or PINCUSHION-PLANT. [*N. minima* Nutt.]. **N** UC.

*Phlox alyssifolia* Greene ssp. *alyssifolia* – BLUE PHLOX. **N** VUL (S1).

*Phlox hoodii* Richards. ssp. *hoodii* – MOSS or HOOD'S PHLOX. **N** CC

### **POLYGALACEAE (Milkwort Family):**

*Polygala alba* Nutt. – WHITE MILKWORT. [*P. a.* var. *suspecta* S.Wats.]. **N** THR (S2).

*Polygala paucifolia* Willd. – FRINGED MILKWORT; BIRD-ON-THE-WING; GAY-WINGS]. **N** VUL (S2).

*Polygala senega* L. var. *senega* – SENECA-SNAKEROOT; SENECA-ROOT. [*P. s.* var. *latifolia* T.& G.]. **N** FC

*Polygala verticillata* L. var. *isocycla* Fern. – WHORLED MILKWORT. [*P. v.* var. *sphenostachya* Penn.]. **N** END (S1).

### **POLYGONACEAE (Buckwheat Family):**

*Bistorta viviparum* (L.) S.F.Gray – ALPINE BISTORT. [*Polygonum viviparum* L.]. **N** THR (S1S2).

*Eriogonum cernuum* Nutt. var. *cernuum* – NODDING UMBRELLA-PLANT or WILD-BUCKWHEAT. **N** THR (S1).

*Eriogonum flavum* Nutt. var. *flavum* – YELLOW UMBRELLA-PLANT or WILD-BUCKWHEAT. **N** C

*Eriogonum pauciflorum* Pursh var. *pauciflorum* – FEW-FLOWERED UMBRELLA-PLANT or WILD-BUCKWHEAT; BRANCHED ERIOGONUM. [*E. multiceps* Nees]. **N** UC.

*Fagopyrum esculentum* Moench – BUCKWHEAT. [*F. sagittatum* Gilib.; *Polygonum fagopyrum* L.]. **In** UC

*Fagopyrum tataricum* (L.) Gaertn. – TARTARY BUCKWHEAT; INDIA-WHEAT. [*Polygonum tataricum* L.]. **In** UC

*Fallopia cilinodis* (Michx.) Holub. – FRINGED BLACK BINDWEED. [*Polygonum cilinode* Michx.]. **N** UC.

*Fallopia convolvulus* (L.) A.Löve – WILD BUCKWHEAT; BLACK BINDWEED. [*Polygonum convolvulus* L.]. **In** C

*Fallopia scandens* (L.) Holub. – CLIMBING FALSE BUCKWHEAT. [*Polygonum scandens* L.]. **N** THR (S1S2).

*Persicaria amphibia* (L.) S.F. Gray var. *emersum* (Michx.) Hickm. – WATER SMARTWEED or PERSICARIA. [*Persicaria coccinea* (Muhl.) Greene; *P. c.* var. *emersum* (Michx.) Hick.; *Polygonum amphibium* L. var. *emersum* Michx.; *P. a.* var. *coccineum* (Muhl.) Farw.; *P. coccineum* Muhl.; *P. c.* Muhl. var. *pratincola* (Greene) Stanford; *P. c.* var. *terrestre* Willd.]. **N** C



*Persicaria amphibia* (L.) S.F.Gray var. *stipulacea* (Coleman) Hara -- WATER or SWAMP SMARTWEED or PERSICARIA. [*Polygonum amphibium* L. var. *stipul-aceum* Coleman; *P. a.* var. *natans* Michx.; *P. coccineum* Muhl. var. *rigidulum* (Sheld.) Stanf.; *P. natans* Eat.; *P. fluitans* Eat.]. **N** C

*Persicaria lapathifolia* (L.) S.F. Gray – PALE or DOCK-LEAVED SMARTWEED or PERSICARIA; WILLOW-WEED. [*Polygonum lapathifolium* L.; *P. l.* var. *salicifolium* Sib.; *P. scabrum* Moench; *P. persicaria* auct. non L.]. **N** C

*Persicaria maculosa* (Raf.) S.F. Gray – LADY’S-THUMB. [*Polygonum persicaria* L.; *P. persicaria* L. var. *runderale* (Salisb.) Meisn.]. **In** R/ADV?

*Persicaria punctata* (Ell.) Small – DOTTED WATER SMARTWEED. [*Polygonum punctatum* Ell.; *P. p.* var. *confertiflorum* (Meisn.) Fassett; *P. p.* var. *leptostachyum* (Meisn.) Small]. **N** THR (S1 or? S2).

*Polygonum achoreum* Blake – STRIATE or LEATHERY KNOTWEED. [*P. erectum* auct. non L.; *P. e.* ssp. *achoreum* (Blake) A.&D. Love]. **N** C

*Polygonum amphibium* (= *Persicaria amphibia*).

*Polygonum arenastrum* Jord. ex Boreau – COMMON, YARD, or PROSTRATE KNOTWEED; DOORWEED. [*P. aviculare* auct. *p.p.* non L.]. **In** C

*Polygonum aviculare* L. – COMMON, YARD, or PROSTRATE KNOTWEED; DOORWEED. [*P. heterophyllum* Lindm.f.]. **In** C

*Polygonum cilinode* (= *Fallopia cilinodis*).

*Polygonum convolvulus* (= *Fallopia convolvulus*).

*Polygonum douglasii* Greene ssp. *douglasii* – DOUGLAS’ KNOTWEED. [*P. d.* var. *latifolium* (Engelm.) Greene]. **N** UC/FC?

*Polygonum erectum* L. – ERECT KNOTWEED. [*P. aviculare* var. *erectum* (L.) Roth ex Meisn.]. **N** END? (S?).

*Polygonum lapathifolium* (= *Persicaria lapathifolia*).

*Polygonum persicaria* (= *Persicaria maculosa*).

*Polygonum polygaloides* Wallich ex Meisn. ssp. *confertiflorum* (Nutt. ex Piper) Hickm. – SMALL, DENSE-FLOWERED, or WATSON’S KNOTWEED. [*P. confertiflorum* Nutt.; *P. watsonii* Small ]. **N** THR (S1 or? S2).

*Polygonum polygaloides* Wallich ex Meisn. ssp. *kelloggii* (Greene) Hickm. – DWARF or KELLOGG’S KNOTWEED. [*P. kelloggii* Greene]. **N** VER?

*Polygonum punctatum* (= *Persicaria punctata*).

*Polygonum ramosissimum* Michx. ssp. *ramosissimum* – BUSHY KNOTWEED. [*P. exsertum* Small]. **N** C

*Polygonum ramosissimum* Michx. ssp. var. *prolificum* (Small) Costea & Tardif – BUSHY KNOTWEED. [*P. r.* var. *prolificum* Small; *P. p.* (Small) Robins.]. **N** C?

*Polygonum sawatchense* Small -- SAWATCH KNOTWEED. [*P. douglasii* Greene ssp. *johnstonii* (Munz) Hickm.; *P. d.* var. *j.* Munz; *P. spergulariiforme sensu* SK auct. non Meisn. ex Small]. **N** END (S?).

*Polygonum scandens* (= *Fallopia scandens*).

*Polygonum viviparum* (= *Bistorta viviparum*)

*Rheum rhabarbarum* L. – RHUBARB. [*R. rhaponticum* L.]. **In** R/UC?

*Rumex acetosa* L. – SOUR DOCK; GREEN or GARDEN SORREL **In** FC

*Rumex acetosella* L. – SHEEP SORREL; SOURWEED. **In** UC/FC?

*Rumex X alexidus* Boivin (= *R. fueginus* X *R. stenophyllum*). HYB.

- Rumex britannica* L. – WATER DOCK; GREAT WATER DOCK. [*R. orbiculatus* Gray; *R. o.* var. *borealis* Rech.]. N C
- Rumex confertus* Willd. -- ASIATIC DOCK. In VER?
- Rumex crispus* L. – CURLED, CURLY-LEAF or YELLOW DOCK. In UC/FC?
- Rumex X franktonis* Boivin (= *R. pseudonatronatus* X *R. occidentalis*). HYB
- Rumex fueginus* Phil. – GOLDEN DOCK. [*R. maritimus* auct. non L.; *R. m.* var. *fueginus* (Phil.) Dusen; *R. m.* ssp. *f.* (Phil.) Hulten]. N C
- Rumex longifolius* DC. – LONG-LEAVED, FIELD, or DOOR-YARD DOCK. [*R. domesticus* Hartm.]. In R/ADV?
- Rumex occidentalis* S.Wats. – WESTERN DOCK. [*R. o.* var. *fenestratus* (Greene) Lepage; *R. aquaticus* L. ssp. *occidentalis* (S.Wats.) Hulten; *R. a.* var. *fenestratus* (Greene) Dorn; *R. fenestratus* Greene]. N C
- Rumex pseudonatronatus* Borbas – FIELD DOCK; FINNISH DOCK. [*R. p.* ssp. *fennicus* Murb.; *R. fennicus* Murb.]. In C
- Rumex stenophyllus* Ledeb. – NARROW-LEAVED FIELD DOCK. [*R. obtusifolius* auct. non L.]. In C
- Rumex triangulivalvis* (Danser) Rech. – NARROW-LEAVED or WILLOW-LEAVED DOCK; WILLOW DOCK. [*R. salicifolius* auct. non Weinm.; *R. s.* ssp. *triangulivalvis* Danser; *R. s.* var. *t.* (Danser) Hickm.; *R. s.* var. *angustifolius* Meisn.; *R. mexicanus* auct. non Meisn.; *R. m.* var. *triangulivalvis* (Dans.) Lepage]. N C
- Rumex venosus* Pursh – SAND or VEINED DOCK; WILD BEGONIA. N C

#### **PORTULACACEAE (Spring Beauty Family):**

- Claytonia lanceolata* Pursh var. *lanceolata* – LANCE-LEAVED or WESTERN SPRING-BEAUTY. [*C. caroliniana* Michx. var. *l.* (Pursh) Wats.]. N THR (S2S3).
- Claytonia linearis* (= *Montia linearis*)
- Montia linearis* (Dougl. ex Hooker) Greene – LINEAR-LEAVED SPRING-BEAUTY or CANDY-FLOWER. [*Claytonia linearis* Dougl. ex Hook.]. N END (S1).
- Portulaca oleracea* L. – PURSLANE. In C

#### **POTAMOGETONACEAE (Pondweed Family):**

- Potamogeton alpinus* Balbis – NORTHERN or REDDISH PONDWEED. [*P. a.* var. *subellipticus* (Fern.) Ogden; *P. a.* var. *tenuifolius* (Raf.) Ogden; *P. a.* ssp. *t.* (Raf.) Hulten]. N C
- Potamogeton amplifolius* Tuckerm. – LARGE-LEAVED PONDWEED. N END (S1).
- Potamogeton crispus* L. – CURLY PONDWEED. In R
- Potamogeton epihydrus* Raf. – RIBBON-LEAF PONDWEED. [*P. e.* var. *ramosus* (Peck) House; *P. e.* var. *nuttallii* (Cham. & Schlecht.) Fern.]. N UC.
- Potamogeton filiformis* (= *Stuckenia filiformis*)
- Potamogeton foliosus* Raf. ssp. *foliosus* – LEAFY PONDWEED. [*P. f.* var. *macellus* Fern.]. N UC.
- Potamogeton friesii* Rupr. – FLAT-STALK or FRIES' PONDWEED. N FC/C?
- Potamogeton gramineus* L. – GRASS-LEAVED PONDWEED. [*P. g.* var. *maximus* Morong; *P. g.* var. *graminifolius* Fries]. N C
- Potamogeton X methyensis* Benn. (= *P. gramineus* X ?*P. amplifolius*) -- METHY LAKE PONDWEED. N HYB: R

- Potamogeton natans* L. – FLOATING PONDWEED. N FC/C?.
- Potamogeton nodosus* Poir. – LONG-LEAVED PONDWEED. N UR? (S?).
- Potamogeton obtusifolius* Mert. & Koch – BLUNT-LEAVED PONDWEED. N THR (S2).
- Potamogeton pectinatus* (= *Stuckenia pectinatus*)
- Potamogeton praelongus* Wulf. – WHITE-STEMMED PONDWEED. N FC/C?
- Potamogeton pusillus* L. ssp. *pusillus* – SMALL or BABY PONDWEED. [*P. p.* var. *minor* (Biv.) Fern.& Schub.]. N UC
- Potamogeton pusillus* L. ssp. *tenuissimus* (Mert.& Koch) Haynes & Hellquist – BERCHTOLD'S SMALL PONDWEED. [*P. p.* var. *mucronatus* (Fieb.) Graebn.; *P. p.* var. *tenuissimus* Mert.& Koch; *P. berchtoldii* Fieb.; *P. b.* var. *acuminatus* Fieb.; *P. b.* var. *tenuissimus* (Mert. & Koch) Fern.]. N UC.
- Potamogeton richardsonii* (Benn.) Rydb. – CLASPING-LEAVED or RICHARDSON'S PONDWEED. [*P. perfoliatus* L. var. *richardsonii* Benn.; *P. p.* ssp. *r.* (Benn.) Hult.]. N C
- Potamogeton robbinsii* Oakes – ROBBIN'S or FLAT-LEAVED PONDWEED. N THR (S2).
- Potamogeton strictifolius* Benn. – STRAIGHT-LEAVED PONDWEED. [*P. s.* var. *rutiloides* Fern.; *P. pusillus* L. var. *r.* (Fern.) Boivin; *P. p.* var. *pseudorutilus* Benn.]. N THR (S2).
- Potamogeton vaginatus* (= *Stuckenia vaginatus*)
- Potamogeton zosteriformis* Fern. – FLAT-STEMMED or ZOSTERA-LIKE PONDWEED. [*P. zosterifolius* Schum. ssp. *zosteriformis* (Fern.) Hult.; *P. zosterifolius* Schum. var. *americanus* Benn.]. N C
- Stuckenia filiformis* (Pers.) Boerner ssp. *alpinus* (Blytt) Haynes, Les & Kral – THREAD-LEAVED, SLENDER or SAGO PONDWEED. [*Potamogeton filiformis* Pers. var. *alpinus* (Blytt) Asch.& Graebn.; *P. f.* var. *borealis* (Raf.) St. John; *P. f.* var. *macounii* Morong]. N UC/FC?
- Stuckenia filiformis* (Pers.) Boerner ssp. *occidentalis* (Robbins) Haynes, Les & Kral – THREAD-LEAVED, SLENDER, FILIFORM or SAGO PONDWEED. [*Potamogeton occidentalis* (Robins.) Morong]. N C?
- Stuckenia pectinata* (L.) Boerner – SAGO, SLENDER or FENNEL-LEAVED PONDWEED. [*Potamogeton pectinata* L.]. N C
- Stuckenia vaginata* (Turcz.) Holub – LARGE-SHEATHED PONDWEED. [*Potamogeton vaginata* Turcz.]. N FC/C?

#### **PRIMULACEAE (Primrose Family):**

- Anagallis arvensis* L. ssp. *arvensis* -- SCARLET PIMPERNEL. In R/ADV?
- Anagallis minima* (L.) Krause – CHAFFWEED; FALSE PIMPERNEL. [*Centunculus minimus* L.]. N THR (S2).
- Androsace occidentalis* Pursh – WESTERN PYGMY-FLOWER or ROCK-JASMINE; FAIRY CANDELABRUM. N FC/C?
- Androsace septentrionalis* L. ssp. *septentrionalis* – NORTHERN PIGMY-FLOWER or ROCK-JASMINE; FAIRY CANDELABRUM. N VER?

- Androsace septentrionalis* L. ssp. *puberulenta* (Rydb.) Robins. -- NORTHERN PYGMY-FLOWER or ROCK-JASMINE; FAIRY CANDELABRUM. [*A. puberulenta* Rydb.]. N FC
- Androsace septentrionalis* L. ssp. *subulifera* (Gray) Robbins. -- NORTHERN PIGMY-FLOWER or ROCK-JASMINE; FAIRY CANDELABRUM. [*A. s.* var. *subulifera* Gray; *A. s.* var. *diffusa* (Small) Knuth]. N UC/C?
- Centunculus minimus* (= *Anagallis minima*)
- Dodecatheon conjugens* Greene – MOUNTAIN, CYLINDRIC-FRUITED, or SLIMPOD SHOOTING-STAR. [*D. c.* var. *viscidum* (Piper) Mason ex St. John; *D. c.* var. *beamishii* Boivin; *D. cylindrocarpum* Rydb.]. N UC.
- Dodecatheon pulchellum* (Raf.) Merr. var. *pulchellum* – BEAUTIFUL or SALINE SHOOTING-STAR. [*D. p.* ssp. *pauciflorum* (Greene) Hulten; *D. pauciflorum* Greene; *D. radicum* Greene; *D. salinum* A. Nels.]. N FC/C?
- Dodecatheon pulchellum* (Raf.) Merr. var. *puberulum* (Nutt.) Reveal -- CUSICK'S SHOOTING-STAR. [*D. p.* var. *cusickii* (Greene) Reveal; *D. p.* ssp. *c.* (Greene) Cald. & Taylor; *D. p.* var. *album* (Suks.) Boivin; *D. cusickii* Greene; *D. puberulum* (Nutt.) Piper; *D. pauciflorum* Greene; *D. p.* var. *cusickii* (Greene) Mason ex St. John]. N VER?
- Glaux maritima* L. – SEA-MILKWORT. [*G. m.* var. *obtusifolia* Fern.; *G. m.* ssp. *o.* (Fern.) Boivin; *G. m.* var. *angustifolia* Boivin]. N C
- Lysimachia ciliata* L. – FRINGED LOOSESTRIFE. [*Steironema ciliatum* (L.) Raf.]. N C
- Lysimachia hybrida* Michx. – LANCE-LEAVED or LOWLAND LOOSESTRIFE. [*L. lanceolatum* var. *hybrida* (Michx.) Gray; *Steironema hybridum* (Michx.) Raf.]. N FC?
- Lysimachia thyrsoflora* L. – TUFTED, SWAMP or WATER LOOSESTRIFE. [*Naumburgia thyrsoflora* (L.) Reich.]. N C
- Primula incana* M.E. Jones – MEALY PRIMROSE. N FC
- Primula mistassinica* Michx. – DWARF CANADIAN PRIMROSE. [*P. m.* var. *intercedens* (Fern.) Boivin]. N UC.
- Samolus floribundus* HBK. – WATER PIMPERNEL; SEASIDE BROOKWEED. [*S. parviflorus* Raf.; *S. valerandi* L. ssp. *parviflorus* (Raf.) Hultén]. N END/EXT? (S?)
- Trientalis borealis* Raf. ssp. *borealis* – NORTHERN STAR-FLOWER. [*T. b.* var. *americana* Pers.; *T. b.* ssp. *latifolia* (Hooker) Hultén]. N CC
- Trientalis europaea* L. ssp. *arctica* (Fisch. ex Hooker) Hultén – ARCTIC STAR-FLOWER. [*T. e.* var. *a.* (Fisch. ex Hooker) Ledeb.; *Trientalis arctica* Fisch. ex Hooker]. N END (S1).

### **PYROLACEAE (Wintergreen Family):**

- Chimaphila umbellata* (L.) W. Bart. ssp. *occidentalis* (Rydb.) Hultén – WESTERN PRINCE'S-PINE; PIPSISSEWA. [*C. u.* var. *o.* (Rydb.) Blake; *C. u.* ssp. *cisatlantica* auct. non (Blake) Hultén]. N UC.
- Chimaphila umbellata* (L.) W. Bart. ssp. *cisatlantica* (Blake) Hultén – EASTERN PRINCE'S-PINE; PIPSISSEWA. [*C. u.* var. *c.* Blake]. N VER?
- Monesis uniflora* (L.) Gray ssp. *uniflora* – ONE-FLOWERED WINTERGREEN; SINGLE-DELIGHT; WOOD-NYMPH. [*Pyrola uniflora* L.]. N C

*Orthilia secunda* (L.) House – ONE-SIDED or SIDEBELLS WINTERGREEN. [*O. s.* var. *obtusata* (Turcz.) House; *Pyrola secunda* L.; *P. s.* var. *obtusata* Turcz.]. N C  
*Pyrola asarifolia* Michx. ssp. *asarifolia* – PINK or PINK-FLOWERED WINTERGREEN. [*P. a.* var. *purpurea* (Bunge) Fern.; *P. a.* var. *incarnata* (DC.) Fern.]. N C  
*Pyrola chlorantha* Sw. – GREENISH-FLOWERED WINTERGREEN. [*P. virens* Schweig.; *P. v.* var. *convoluta* (Bart.) Fern.]. N C  
*Pyrola elliptica* Nutt. – SHINLEAF; WAX- or WHITE-FLOWERED WINTERGREEN. N C  
*Pyrola grandiflora* Radius – ARCTIC or LARGE-FLOWERED WINTERGREEN. [*P. g.* var. *canadensis* (Andres) Pors.; *P. rotundifolia* auct. non L.]. N THR (S1).  
*Pyrola minor* L. – LESSER or SNOW-LINE WINTERGREEN. [*P. m.* var. *parviflora* Boivin]. N UC.  
*Pyrola secunda* (= *Orthilia secunda*)  
*Pyrola uniflora* (= *Monesis uniflora*)

### RANUNCULACEAE (Buttercup Family):

*Actaea rubra* (Ait.) Willd. – BANE BERRY; RED BANE BERRY. [*A. r.* ssp. *arguta* (Nutt.) Hult.; *A. r.* var. *a.* (Nutt.) Laws.; *A. neglecta* Gillm.; *A. eburnea* Rydb.]. N C  
*Anemone canadensis* L. – CANADA or MEADOW ANEMONE. N CC  
*Anemone cylindrica* Gray – CANDLE or LONG-HEADED ANEMONE; THIMBLEWEED. N C  
*Anemone multifida* Poir. var. *hudsoniana* DC. – CUT-LEAF ANEMONE. [*A. m.* var. *globosa* T. & G.; *A. hudsoniana* (DC.) Richards.]. N C  
*Anemone multifida* Poir. var. *richardsoniana* Fern. -- CUT-LEAF ANEMONE. N C?  
*Anemone parviflora* Michx. var. *parviflora* – NORTHERN or SMALL-FLOWERED ANEMONE. N THR (S1).  
*Anemone patens* (= *Pulsatilla patens*)  
*Anemone quinquefolia* L. var. *bifolia* Farw. – WOOD ANEMONE; AMERICAN WOOD ANEMONE. [*A. q.* var. *interior* Fern.; *A. nemorosa* L. var. *bifolia* (Farw.) Boivin]. N THR (S2).  
*Anemone richardsonii* Hook. – YELLOW or RICHARDSON'S ANEMONE. N END (S1)  
*Anemone virginiana* L. var. *cylindroidea* Boivin – TALL or RIVERBANK ANEMONE or THIMBLEWEED. N C  
*Anemone virginiana* L. var. *virginiana* -- TALL or RIVERBANK ANEMONE or THIMBLEWEED. [*A. v.* var. *riparia* auct. non (Fern.) Boivin; *A. riparia* auct. non Fern.]. N VER?  
*Aquilegia brevistyla* Hooker – SMALL-FLOWERED or BLUE COLUMBINE. N C  
*Aquilegia canadensis* L. – CANADA or WILD RED COLUMBINE. [*A. c.* var. *eminens* (Greene) Boivin]. N FC  
*Caltha natans* Pall. ex Georgi – FLOATING MARSH-MARIGOLD. N FC  
*Caltha palustris* L. var. *palustris* – COMMON or YELLOW MARSH-MARIGOLD; COWSLIP. N CC  
*Ceratocephala testiculata* (= *Ranunculus testiculata*)  
*Clematis ligusticifolia* Nutt. var. *ligusticifolia* – WESTERN or WHITE VIRGIN'S-BOWER or CLEMATIS. N FC

- Clematis occidentalis* (Horn.) DC. var. *grosseserrata* (Rydb.) Pringle – PURPLE VIRGIN’S-BOWER or CLEMATIS. [*C. o.* ssp. *g.* (Rydb.) Taylor & MacBr.; *C. columbiana* auct. non (Nutt.) T.& G.; *C. verticillaris* DC. var. *c.* auct. non (Nutt.) Gray]. **N** THR (S2).
- Clematis tangutica* (Maxim) Korsh. – ORIENTAL VIRGIN’S-BOWER or CLEMATIS. [*C. orientalis* auct. non L.; *C. o.* var. *tangutica* Maxim.]. **In** UC
- Consolida ajacis* (L.) Schur. – ROCKET LARKSPUR; DOUBTFUL KNIGHT’S-SPUR. [*Delphinium ajacis* L.; *D. ambiguum* auct. non L.]. **In** R/ADV?
- Consolida orientalis* (Gay) Schroed. -- ORIENTAL LARKSPUR; ORIENTAL KNIGHT’S-SPUR. [*Delphinium o.* Gay]. **In** R
- Coptis trifolia* (L.) Salisb. – GOLDTHREAD; THREE-LEAF GOLDTHREAD. [*C. t.* ssp. *groenlandica* (Oeder) Hulten; *C. t.* var. *g.* (Oeder) Fassett]. **N** C
- Delphinium ajacis* (= *Consolida ajacis*).
- Delphinium bicolor* Nutt. ssp. *bicolor* – LOW LARKSPUR. **N** UC.
- Delphinium elatum* L. – CANDLE or BEE LARKSPUR. **In** R/ADV?
- Delphinium glaucum* S.Wats. – TALL or TOWER LARKSPUR. [*D. brownii* Rydb.]. **N** THR (**In** *p.p.* R) (S2).
- Delphinium orientale* (= *Consolida orientalis*).
- Myosurus apetalus* Gay var. *borealis* Whittemore – NORTHERN AWNED MOUSE-TAIL. [*M. aristatus* auct. non Benth.; *M. minimus* L. var. *aristatus* auct. non (Benth.) Boivin]. **N** THR (S2?).
- Myosurus apetalus* Gay var. *montanus* (Campbell) Whitem. – MOUNTAIN AWNED MOUSETAIL. [*M. minimus* auct. non L.; *M. m.* ssp. *montanus* Campbell; *M. m.* var. *aristata* auct. non (Benth.) Boivin; *M. aristatus* auct. non Benth.; *M. a.* ssp. *montanus* (Campbell) Stone ex Mason]. **N** VUL (S2S3?).
- Myosurus minimus* L. – LEAST MOUSETAIL. [*M. m.* var. *interior* Boivin; *M. m.* var. *lepturus* Gray]. **N** UC.
- Pulsatilla patens* (L.) P.Mill. ssp. *multifida* (Pritz.) Zamels – PRAIRIE CROCUS; CROCUS-ANEMONE; PASQUE-FLOWER. [*P. ludoviciana* (Nutt.) Hell.; *Anemone patens* L. var. *wolfgangiana* (Bess.) Koch; *A. p.* var. *multifida* Pritz.; *A. p.* var. *nuttalliana* (DC.) Gray]. **N** CC
- Ranunculus abortivus* L. – SMALL-FLOWERED, SMOOTH- or KIDNEY-LEAF BUTTERCUP. [*R. a.* var. *acrolasius* Fern.; *R. a.* var. *indivisus* Fern.; *R. micranthus* auct. non Nutt.]. **N** C
- Ranunculus acris* L. var. *acris* – TALL, COMMON or MEADOW BUTTERCUP. [*R. a.* var. *villosus* (Drab.) Coles; *R. a.* ssp. *strigulosus* (Schur.) Hyl.; *R. a.* var. *latisectus* Beck; *R. a.* var. *stevenii* (Andrz. ex Bess.) Lange]. **In** C
- Ranunculus aquatilis* L. var. *diffusa* Wither. – WHITE WATER CROWFOOT or BUTTERCUP. [*R. aquatilis* auct. non L.; *R. a.* var. *capillaceus* (Thuill.) DC.; *R. a.* var. *eradicatus* Laest.; *R. a.* var. *hispidulus* auct. non Drew; *R. a.* var. *longirostris* (Godr.) Lawson; *R. a.* var. *subrigidus* (Drew) Breit.; *R. a.* var. *trichophyllus* (Chaix) Gray; *R. longirostris* Godr.; *R. subrigidus* Drew; *R. trichophyllus* Chaix.; *R. t.* ssp. *eradicatus* (Laest.) Cook; *R. circinatus* auct. non Sibth.]. **N** C
- Ranunculus cardiophyllus* Hooker – HEART-LEAVED BUTTERCUP. [*R. petatifidus* Sm. var. *cardiophyllus* (Hooker) Britt.; *R. affinis* R.Br. var. *c.* (Hooker) Gray]. **N** VUL (S1S2)

- Ranunculus cymbalaria* Pursh – SHORE, SEASIDE or ALKALI BUTTERCUP or CROWFOOT. [*R. c.* var. *saximontanus* Fern.]. **N** CC
- Ranunculus flammula* L. var. *ovalis* (Bigel.) Benson – CREEPING SPEARWORT or BUTTERCUP. [*R. filiformis* Michx. var. *ovalis* Bigel.; *R. reptans* L. var. *ovalis* (Bigel) T.& G.]. **N** UC
- Ranunculus flammula* L. var. *reptans* (L.) E.Mey. – CREEPING or LESSER SPEARWORT or BUTTERCUP. [*R. flammula* var. *filiformis* (Michx.) Hook.; *R. filiformis* Michx.; *R. reptans* L.; *R. r.* var. *filiformis* (Michx.) DC.]. **N** FC/C?
- Ranunculus glaberrimus* Hooker var. *ellipticus* (Greene) Greene – SHINY-LEAVED, EARLY or SAGEBRUSH BUTTERCUP. **N** C
- Ranunculus gmelinii* DC. – SMALL YELLOW WATER BUTTERCUP or CROW-FOOT. [*R. g.* var. *limosus* (Nutt.) Hara; *R. g.* var. *purshii* (Richards.) Hara; *R. g.* var. *hookeri* (D.Don) Benson]. **N** CC
- Ranunculus hyperboreus* Rottb. var. *hyperboreus* – BOREAL BUTTERCUP. [*R. h.* var. *intertextus* (Greene) Boivin]. **N** END (S1).
- Ranunculus inamoenus* Greene var. *inamoenus* – GRACEFUL BUTTERCUP. [*R. i.* var. *elator* Boivin]. **N** END (S1).
- Ranunculus lapponicus* L. – LAPLAND BUTTERCUP. **N** FC/C?
- Ranunculus macounii* Britt. – MACOUN'S BUTTERCUP. **N** C
- Ranunculus pedatifidus* Sm. var. *affinis* (R.Br.) Benson – NORTHERN BUTTERCUP. [*R. p.* var. *leiocarpus* (Trautv.) Fern.; *R. affinis* R.Br.; *R. a.* var. *leiocarpa* Trautv.; *R. apetalus* Farr.]. **N** UC.
- Ranunculus pensylvanicus* L.f. – BRISTLY or PENNSYLVANIA BUTTERCUP or CROWFOOT. **N** C
- Ranunculus rhomboideus* Goldie – PRAIRIE BUTTERCUP or CROWFOOT. [*R. ovalis* Raf.]. **N** C
- Ranunculus sceleratus* L. var. *sceleratus* – CURSED or CELERY-LEAVED BUTTERCUP or CROWFOOT. **In** FC/C?
- Ranunculus sceleratus* L. var. *multifidus* Nutt. – CURSED or CELERY-LEAVED BUTTERCUP or CROWFOOT. [*R. s.* ssp. *multifidus* (Nutt.) Hulten]. **N** C
- Ranunculus testiculata* Crantz – CURVED-SEED BUTTERCUP. [*Ceratocephala testiculata* (Crantz) Bess.]. **In** R
- Thalictrum dasycarpum* Fisch. & Ave. – PURPLE or TALL MEADOW-RUE. **N** FC/C?
- Thalictrum occidentale* Gray – WESTERN MEADOW-RUE. [*T. o.* var. *palousense* St.John; *T. breitungii* Boivin]. **N** THR (S1S2).
- Thalictrum sparsiflorum* Turcz. ex Fisch. & Mey. var. *richardsonii* (Gray) Boivin – FEW-FLOWERED or FLAT-FRUITED MEADOW-RUE. [*T. s.* ssp. *r.* (Gray) Cody]. **N** UC.
- Thalictrum venulosum* Trel. – VEINY or VEINY-LEAVED MEADOW-RUE. [*T. v.* var. *turneri* (Boivin) Boivin]. **N** C

#### **RESEDACEAE (Mignonette Family):**

- Reseda alba* L. – WHITE CUT-LEAVED or UPRIGHT MIGNONETTE. **In** R/ADV?
- Reseda lutea* L. – YELLOW CUT-LEAVED or UPRIGHT MIGNONETTE. **In** R

#### **RHAMNACEAE (Buckthorn Family):**

*Frangula alnus* P. Mill. – GLOSSY BUCKTHORN. [*Rhamnus frangula* L.]. In R  
*Rhamnus alnifolia* L'Her. – ALDER-LEAVED BUCKTHORN. N C  
*Rhamnus cathartica* L. – EUROPEAN BUCKTHORN. In FC  
*Rhamnus frangula* (= *Frangula alnus*).

**ROSACEAE (Rose Family):**

*Agrimonia striata* Michx. – GROOVED or STRIATE AGRIMONY. N FC  
*Amelanchier alnifolia* Nutt. var. *alnifolia* – SASKATOON-BERRY; SASKATOON  
 SERVICE-BERRY; SHADBUSH; JUNE-BERRY. [*A. canadensis* (L.) Medic. var.  
*alnifolia* (Nutt.) T.& G.; *A. florida* auct. non Lindl.]. N CC  
*Amelanchier humilis* Wieg. -- LOW SERVICE-BERRY. [*A. h.* var. *compacta* Nielsen; *A.*  
*h.* var. *exserrata* Nielsen; *A. mucronata* Nielsen; *A. sanguinea* auct. non (Pursh) DC.;  
*A. huronensis* Wieg.; *A. stolonifera* auct. non Wieg.?]. N UC?  
*Amelanchier sanguinea* (Pursh) DC. -- ROUND-LEAVED SERVICE-BERRY. [*A.*  
*sanguinea* var. *grandiflora* (Wieg.) Rehd.]. N VER?  
*Argentina anserina* (L.) Rydb. – SILVERWEED; SILVER-FEATHER. [*Potentilla*  
*anserina* L.; *P. a.* var. *sericea* Hayne]. N C  
*Chamaerhodos erecta* (L.) Bunge ssp. *nuttallii* (Pick. ex Rydb.) Hulten – LITTLE  
 GROUND-ROSE. [*C. e.* var. *parviflora* (Nutt.) C.L. Hitchc.]. N C  
*Comarum palustre* L. – MARSH CINQUEFOIL; PURPLE MARSHLOCKS. [*Potentilla*  
*palustris* (L.) Scop.; *P. p.* var. *parviflora* (Raf.) Fern. & Long; *P. p.* var. *villosa* (Pers.)  
 Lehm.]. N C  
*Cotoneaster acutifolius* Turcz. – PEKING COTONEASTER. In UC  
*Cotoneaster melanocarpus* Lodd. ex Schneid. -- DARK-SEEDED COTONEASTER.  
 [*C. niger* (Thunb.) Fries]. In VER?  
*Crataegus chrysoarpa* Ashe – FIRE-BERRY or ROUND-LEAVED HAWTHORN. [*C.*  
*columbiana* Howell var. *chrysoarpa* (Ashe) Dorn; *C. rotundifolia* Moench *p.p.* non  
 Lamb]. N C  
*Crataegus douglasii* Lindl. var. *douglasii* – BLACK or BLACK-FRUITED HAW-  
 THORN. [*C. columbiana* Howell]. N VUL (S2).  
*Crataegus succulenta* Schrad. ex Link – SUCCULENT or FLESHY HAWTHORN. [*C. s.*  
 var. *occidentalis* Britt.]. N END (S1).  
*Dasiphora fruticosa* (L.) Rydb. – SHRUBBY CINQUEFOIL; GOLDEN-HARDHACK.  
 [*D. fruticosa* ssp. *floribunda* (Pursh) Kartesz; *Potentilla fruticosa* L.; *P. fruticosa* ssp.  
*floribunda* (Pursh) Elk.; *Pentaphylloides floribunda* (Pursh) A.Love]. N C  
*Dryas drummondii* Richards. ex Hook. var. *drummondii* – YELLOW or DRUMMOND'S  
 MOUNTAIN-AVENS or DRYAD. N END (S1).  
*Fragaria vesca* L. ssp. *americana* (Porter) Staudt – AMERICAN WOOD or WOOD-  
 LAND STRAWBERRY. [*F. v.* var. *a.* Porter; *F. a.* (Porter) Britt.]. N C  
*Fragaria virginiana* Duch. ssp. *glauca* (S.Wats.) Staudt. – SMOOTH WILD STRAW-  
 BERRY. [*F. v.* var. *glauca* S.Wats; *F. glauca* (S.Wats.) Rydb.]. N C  
*Geum aleppicum* Jacq. – YELLOW AVENS. [*G. a.* var. *strictum* (Ait.) Fern.; *G. a.* ssp. *s.*  
 (Ait.) Clausen]. N C  
*Geum macrophyllum* Willd. var. *perincisum* (Rydb.) Raup – YELLOW or CUT-LEAF  
 AVENS. [*G. m.* ssp. *p.* (Rydb.) Hulten; *G. perincisum* Rydb.; *G. p.* var. *intermedium*  
 Boivin]. N C



- Geum Xpervale* Boivin (= *G. rivale* X *G. macrophyllum* var. *perincisum*). [*G. X pulchrum* auct. (?)non Fern.]. N HYB.
- Geum rivale* L. – PURPLE or WATER AVENS. N C
- Geum triflorum* Pursh var. *triflorum* – THREE-FLOWERED AVENS; PRAIRIE-SMOKE; TORCH-FLOWER; OLD-MAN’S-WHISKERS; LION’S-BEARD. N C
- Geum triflorum* Pursh var. *ciliatum* (Pursh) Fassett – THREE-FLOWERED AVENS. [*G. ciliatum* Pursh]. N UR?
- Potentilla anserina* (= *Argentina anserina*)
- Potentilla argentea* L. var. *argentea* – SILVERY or SILVER-LEAF CINQUEFOIL. In R/UC?
- Potentilla arguta* Pursh ssp. *arguta* – WHITE or TALL CINQUEFOIL. N C
- Potentilla bimundorum* Soj. – CUT-LEAVED CINQUEFOIL. [*P. multifida* auct. non L.]. N THR (S2).
- Potentilla bipinnatifida* Dougl. ex Hooker – PLAINS or TANSY CINQUEFOIL. [*P. pensylvanica* L. var. *bipinnatifida* Dougl. ex Hooker) T.& G.]. N FC/C?
- Potentilla concinna* Richards. var. *concinna* – EARLY CINQUEFOIL. [*P. c.* var. *dissecta* (S.Wats.) Boivin; *P. c.* var. *divisa* Rydb.; *P. c.* var. *macounii* (Rydb.) C.L. Hitchc.]. N C
- Potentilla diversifolia* Lehm. var. *diversifolia* – VARIABLE or MOUNTAIN-MEADOW CINQUEFOIL. [*P. d.* ssp. *glaucophylla* (Lehm.) Lehm.]. N THR (S1).
- Potentilla fruticosa* ssp. *floribunda* (= *Dasiphora fruticosa* ssp. *floribunda*)
- Potentilla gracilis* Dougl. ex Hooker var. *gracilis* – GRACEFUL CINQUEFOIL. N VER?
- Potentilla gracilis* Dougl. ex Hooker var. *fastigiata* (Nutt.) S.Wats. – GRACEFUL or ERECT CINQUEFOIL. [*P. g.* var. *nuttallii* (Lehm.) Sheld.; *P. g.* ssp. *n.* (Lehm.) Keck; *P. g.* var. *glabrata* (Lehm.) C.L. Hitchc.; *P. g.* var. *rigida* S.Wats.]. N C
- Potentilla gracilis* Dougl. ex Hooker var. *flabelliformis* (Lehm.) Nutt. ex T.& G. – GRACEFUL or FAN-SHAPED CINQUEFOIL. [*P. flabelliformis* Lehm.]. N FC
- Potentilla gracilis* Dougl. ex Hooker var. *pulcherrima* (Lehm.) Fern. – SOFT CINQUEFOIL. N FC
- Potentilla hippiana* Lehm. var. *hippiana* – WOOLLY CINQUEFOIL. N C
- Potentilla hippiana* Lehm. var. *argyrea* (Rydb.) Boivin – WOOLLY CINQUEFOIL. [*P. a.* Rydb.]. N FC
- Potentilla hippiana* Lehm. var. *flicaulis* (Nutt.) Boivin – WOOLLY or BRANCHED CINQUEFOIL. [*P. h.* ssp. *effusa* (Dougl. ex Lehm.) Dorn; *P. e.* Dougl. ex Lehm.]. N FC?
- Potentilla hookeriana* Lehm. ssp. *hookeriana* -- HOOKER’S CINQUEFOIL. [*P. nivea* ssp. *h.* (Lehm.) Hiit.; *P. h.* Lehm.; *P. h.* var. *furcata* (Pors.) Hulten]. N END (S1).
- Potentilla hookeriana* Lehm. ssp. *chamissonis* (Hulten) Hulten – CREEPING or CHAMISSO’S CINQUEFOIL. [*P. chamissonis* Hulten; *P. nivea* L. ssp. *c.* (Hulten) Hiit.]. N END (S1).
- Potentilla nivea* L. ssp. *subquinata* (Lange) Hulten – FIVE-FOLIATE or FIVE-FINGERED CINQUEFOIL. [*P. n.* var. *s.* Lange; *P. n.* var. *pentaphylla* Lehm.; *P. quinquefolia* (Rydb.) Rydb.]. N VUL (S2).
- Potentilla norvegica* L. ssp. *monspeliensis* (L.) Asch. & Graebn. – ROUGH or NORWEGIAN CINQUEFOIL. [*P. n.* ssp. *hirsuta* (Michx.) Hyl. ]. N (& *p.p.* In ?) C

- Potentilla palustris* (= *Comarum palustre*)  
*Potentilla paradoxa* Nutt. – BUSHY CINQUEFOIL. **N** FC.  
*Potentilla pensylvanica* L. var. *pensylvanica* – PRAIRIE or PENNSYLVANIA  
 CINQUEFOIL. [*P. p.* var. *atrovirens* (Rydb.) Wolf; *P. p.* var. *arida* Boivin; *P.*  
*finitima* Kohli & Packer]. **N** C  
*Potentilla pensylvanica* L. var. *glabrata* (Lehm. ex Hooker) S.Wats. – GLABRATE or  
 SHORE CINQUEFOIL. [*P. p.* var. *pectinata* (Raf.) Boivin; *P. p.* var. *litoralis*  
 (Rydb.) Boivin; *P. bipinnatifida* Dougl. ex Hooker var. *glabrata* (Lehm. ex Hooker)  
 Kohli & Packer]. **N** UC/FC?  
*Potentilla plattensis* Nutt. – LOW CINQUEFOIL. **N** FC  
*Potentilla recta* L. – UPRIGHT or SULPHUR CINQUEFOIL. [*P. r.* var. *sulphurea*  
 (Lam. & DC.) Peyr.; *P. r.* var. *obscura* (Nest.) Koch]. **In** UC?  
*Potentilla rivalis* Nutt. – BROOK CINQUEFOIL. [*P. r.* var. *millegrana* (Engelm. ex  
 Lehm.) S.Wats.; *P. r.* Nutt. var. *pentandra* (Engelm. ex Lehm.) S.Wats.; *P. millegrana*  
 Engelm. ex Lehm.; *P. pentandra* Engelm. ex Lehm.]. **N** FC  
*Potentilla tridentata* (= *Sibbaldiopsis tridentata*)  
*Prunus americana* Marsh. – AMERICAN WILD PLUM. **N** VUL (S2).  
*Prunus pensylvanica* L.f. – PIN, BIRD or FIRE CHERRY. [*P. p.* ssp. *corymbulosa*  
 (Rydb.) Wight; *P. p.* var. *saximontana* Rehd.]. **N** C  
*Prunus pumila* L. var. *besseyi* (Bailey) Gl. – SAND, DWARF or BESSEY CHERRY. [*P.*  
*p.* ssp. *b.* (Bailey) Nizh.; *P. besseyi* Bailey]. **N** END (S1).  
*Prunus tomentosa* Thunb. -- NANKING or MANCHU CHERRY. **In** R  
*Prunus virginiana* L. var. *virginiana* – COMMON or EASTERN CHOKE CHERRY. [*P.*  
*v.* var. *melanocarpa* auct. non? (A.Nels.) Sarg; *P. melanocarpa* auct. non? (A.Nels.)  
 Rydb.]. **N** CC  
*Rosa acicularis* Lindl. – PRICKLY or WILD PRICKLY ROSE. [*R. a.* ssp. *sayi* (Schwein.)  
 W.H. Lewis; *R. a.* var. *bourgeauiana* (Crep.) Crep.; *R. bourgeauiana* Crep.; *R. sayi*  
 Schwein.]. **N** CC  
*Rosa arkansana* Porter var. *arkansana* – PRAIRIE or LOW WILD ROSE. **N** UC.  
*Rosa arkansana* Porter var. *suffulta* (Greene) Cock. – PRAIRIE or LOW WILD ROSE.  
 [*R. suffulta* Greene; *R. alcea* Greene]. **N** CC  
*Rosa blanda* Ait. var. *blanda* – SMOOTH WILD ROSE. [*R. subblanda* Rydb.]. **N** THR.  
*Rosa* *X* *dulcissima* Lunnell (= *R. blanda* X *R. woodsii*). **N** HYB: R  
*Rosa woodsii* Lindl. var. *woodsii* – WOOD'S ROSE. [*R. w.* var. *fendleri* (Crep.) Rydb.;  
*R. w.* var. *macounii* (Greene) Martin & Hutch.; *R. w.* var. *terrens* (Lunn.) Breit.; *R.*  
*fendleri* Crep.; *R. terrens* Lunn]. **N** CC  
*Rubus arcticus* L. ssp. *acaulis* (Michx.) Focke – STEMLESS or DWARF RASPBERRY.  
 [*R. arcticus* auct. non L.; *R. arcticus* var. *acaulis* (Michx.) Boivin; *R. acaulis*  
 Michx.]. **N** C  
*Rubus chamaemorus* L. – CLOUDBERRY; BAKED-APPLE BERRY. **N** C  
*Rubus idaeus* L. ssp. *strigosus* (Michx.) Focke – WILD RED RASPBERRY. [*R. i.* var. *s.*  
 (Michx.) Maxim.; *R. i.* var. *canadensis* Richards.; *R. i.* var. *sachalinensis* (Levl.)  
 Focke; *R. i.* var. *aculeatissimus* Reg. & Til.; *R. i.* ssp. *melanolasius* (Dieck) Focke; *R.*  
*strigosus* Michx.]. **N** CC

- Rubus Xparacaulis* Bailey (= *R. pubescens* X *R. arcticus* ssp. *acaulis*). DWARF WHITE-FLOWERED RASPBERRY. [*R. pubescens* Raf. var. *paracaulis* (Michx.) Boivin; *R. arcticus* auct. non L.]. N HYB.
- Rubus pubescens* Raf. var. *pubescens* – DEWBERRY; TRAILING, CREEPING, or DWARF RED RASPBERRY. N CC
- Sibbaldiopsis tridentata* (Ait.) Rydb. – THREE-TOOTHED or SHRUBBY CINQUE-FOIL. [*Potentilla tridentata* Ait.]. N C
- Sorbaria sorbifolia* (L.) A. Braun – ASH-LEAVED or FALSE SPIRAEA. In R
- Sorbus aucuparia* L. – EUROPEAN MOUNTAIN-ASH or ROWAN-TREE. [*Pyrus aucuparia* (L.) Gaertn.]. In R/UC ?
- Sorbus decora* (Sarg.) Schneid. – SHOWY MOUNTAIN-ASH. [*S. americana* auct. non Marsh.; *S. scopulina* auct. non Greene; *Pyrus decora* (Sarg.) Hyl.; *P. americana* (Marsh.) DC. var. *decora* Sarg.]. N FC
- Sorbus scopulina* Greene var. *scopulina* – WESTERN or CASCADE MOUNTAIN-ASH. [*S. americana* auct. non Marsh.; *S. decora* auct. non (Sarg.) Schneid.; *Pyrus americana* (Marsh.) DC. var. *decora* auct. p.p. non Sarg.]. N UC
- Spiraea alba* Du Roi var. *alba* – NARROW-LEAVED MEADOWSWEET or SPIRAEA. N C
- Spiraea betulifolia* Pall. var. *lucida* (Dougl. ex Greene) C.L. Hitchc. – SHINY-LEAVED, WHITE, or BIRCHLEAF MEADOWSWEET or SPIRAEA. [*S. b.* ssp. *l.* (Dougl. ex Greene) Taylor & MacBr.; *S. lucida* Dougl.]. N VUL (S2S3).

#### **RUBIACEAE (Madder Family):**

- Galium aparine* L. – CLEAVERS. [*G. a.* var. *spurium* L.; *G. a.* var. *vaillantii* (DC.) Koch; *G. a.* var. *intermedium* (Merr.) Briq.; *G. spurium* L.]. N (& p.p. In?) UC
- Galium boreale* L. – NORTHERN BEDSTRAW. [*G. b.* var. *septentrionale* (R. & S.) Iltis]. N CC
- Galium brevipes* Fern. & Wieg. -- LIMESTONE-SWAMP BEDSTRAW. [*G. trifidum* L. ssp. *brevipes* (Fern. & Wieg.) A. & D. Löve]. N VER?
- Galium labradoricum* Wieg. – LABRADOR or NORTHERN BOG BEDSTRAW. [*G. trifida* auct. p.p. non L.]. N FC
- Galium trifidum* L. var. *trifidum* -- SMALL or THREE-PETALED BEDSTRAW. [*G. brandegei* Gray; *G. palustre* auct. non L.; *G. tinctorium* auct. non (L.) Scop.]. N CC
- Galium triflorum* Michx. – SWEET-SCENTED BEDSTRAW. N C
- Hedyotis canadensis* (= *Houstonia canadensis*)
- Hedyotis longifolia* (= *Houstonia longifolia*)
- Houstonia canadensis* Willd. ex R. & S. – CANADIAN SUMMER BLUETS. [*H. longifolia* var. *ciliolata* (Torr.) Boivin; *Hedyotis l.* var. *c.* (Torr.) Mohl.; *Hedyotis canadensis* (Willd. ex R. & S.) Fosb.]. N VER?
- Houstonia longifolia* Gaertn. – LONG-LEAVED or SLENDER-LEAVED BLUETS; BLUE-STARS, LONG-LEAVED HOUSTONIA. [*H. l.* var. *musci* Boivin; *H. l.* var. *tenuifolia* (Nutt.) Wood; *Hedyotis longifolia* (Gaertn.) Hook.]. N C

#### **RUPPIACEAE (Ditch-grass Family):**

*Ruppia cirrhosa* (Petag.) Grande – WESTERN DITCH-GRASS or WIDGEON-GRASS.  
[*R. occidentalis* S.Wats.; *R. maritima* L. var. *occidentalis* (S.Wats.) Graebn.]. N VUL  
(S2, as *R. maritima* s.lat.?).

*Ruppia maritima* L. var. *rostrata* Agardh – BEAKED DITCH-GRASS or WIDGEON-GRASS. N THR (S?).

### **SALICACEAE (Willow Family):**

*Populus angustifolia* James – NARROW-LEAVED POPLAR or COTTONWOOD. [*P. balsamifera* L. var. *angustifolia* (James) MacBr.]. N END (S1).

*Populus balsamifera* L. – BALSAM or BLACK POPLAR; BALM-OF-GILEAD. [*P. b.* var. *subcordata* Hyl.; *P. b.* var. *candicans* (Ait.) Gray; *P. candicans* Ait.; *P. tacamahaca* P.Mill.; *P. ?gileadensis* Rouleau]. N CC.

*Populus Xbrayshawii* Boivin (= *P. angustifolia* X *P. balsamifera*) – HYBRID POPLAR. N HYB: R.

*Populus deltoides* Bartr. ex Marsh. ssp. *monilifera* (Ait.) Eckenw. – PLAINS or WESTERN COTTONWOOD. [*P. d.* var. *occidentalis* Rydb.; *P. sargentii* Dode]. N CC

*Populus Xjackii* Sarg. (= *P. balsamifera* X *P. deltoides*) -- HYBRID or NORTHWEST POPLAR or COTTONWOOD. [*P. Xandrewsii* Sarg.; *P. Xdutillyi* Lepage; *P. Xbernardii* Boivin; *P. ?gileadensis* Rouleau]. N HYB: FC

*Populus tremuloides* Michx. – TREMBLING or QUAKING ASPEN; WHITE or ASPEN POPLAR. [*P. t.* var. *aurea* (Tidestr.) Daniels]. N CC

*Salix alba* L. – WHITE WILLOW. [*S. a.* var. *sericea* Gaudin]. In R

*Salix amygdaloides* Anderss. – PEACH-LEAVED WILLOW. N UC/FC?

*Salix arbusculoides* Anderss. – SHRUBBY or LITTLE-TREE WILLOW. N FC

*Salix arctophila* Cock. ex Heller – NORTHERN or TRAILING WILLOW. [*S. a.* var. *leiocarpa* (Anderss.) Schneid.]. N THR (S2).

*Salix athabascensis* Raup – ATHABASCA WILLOW. [*S. pedicellaris* Pursh var. *athabascensis* (Raup) Boivin; *S. fallax* Raup]. N FC

*Salix bebbiana* Sarg. – BEAKED or GRAY WILLOW. [*S. b.* var. *perrostrata* (Rydb.) Schneid.; *S. rostrata* Richards., non Thuill.]. N CC

*Salix brachycarpa* Nutt. var. *brachycarpa* – SMALL-FRUIT WILLOW. N C

*Salix brachycarpa* Nutt. var. *psammophila* Raup – SAND-DUNE SMALL-FRUITED WILLOW. N VUL (S?T2T3).

*Salix Xbrachypurpurea* Boivin (= *S. brachycarpa* var. *psammophila* X *S. turnorii*). N HYB.

*Salix candida* Fluegge ex Willd. – HOARY or SAGE WILLOW. [*S. c.* var. *denudata* Anderss.]. N C

*Salix discolor* Muhl. – PUSSY WILLOW. N CC?

*Salix drummondiana* Barr. ex Hooker – DRUMMOND'S or BLUE WILLOW. [*S. d.* var. *subcaerulea* (Piper) Ball; *S. pellita* auct. non Anderss.]. N THR (S?).

*Salix famelica* (Ball) Argus – YELLOW or HUNGRY WILLOW. [*S. eriocephala* Michx. var. *famelica* (Ball) Dorn; *S. lutea* auct. non Nutt.; *S. l.* var. *famelica* Ball; *S. rigida* auct. non Muhl.]. N C

- Salix glauca* L. ssp. *glabrescens* (Anderss.) Hulten -- GRAY-LEAVED or SMOOTH WILLOW. [[*S. g.* var. *glabrescens* (Anderss.) Schneid.; *S. g.* var. *villosa* (D. Don ex Hooker) Anderss.; *S. subcordata* Anderss.]. N FC
- Salix humilis* Marsh. -- PRAIRIE WILLOW. [*S. h.* var. *microphylla* (Anderss.) Fern.]. N VER?
- Salix interior* Rowlee – SANDBAR WILLOW; NARROW-LEAVED or COYOTE WILLOW. [*S. i.* var. *wheeleri* Rowlee; *S. exigua* Nutt. ssp. *interior* (Rowlee) Cronq. *S. e.* var. *i.* (Rowlee) Fern.; *S. e.* var. *pedicellata* (Anderss.) Cronq.; *S. e.* var. *sericans* (Nees) Nesom; *S. longifolia* var. *i.* (Rowlee) M.E. Jones; *S. fluviatilis* Nutt. var. *sericans* (Nees) Boivin]. N CC
- Salix Xjesupii* Fern. – (*S. alba* X *S. lucida*) -- In HYB
- Salix lasiandra* Benth. var. *lasiandra* – WESTERN SHINING, RED, WHIPLASH or PACIFIC WILLOW. [*S. l.* var. *lyallii* Sarg.; *S. l.* var. *lancifolia* (Anderss.) Bebb.; *S. lucida* Muhl. ssp. *lasiandra* (Benth.) Murr.]. N C
- Salix lasiandra* Benth. var. *caudata* (Nutt.) Sudw. -- SHINING WILLOW. [*S.* ssp. *caudata* (Nutt.) E. Murr.; *S. lucida* Muhl. ssp. *caudata* (Nutt.) E. Murr.; *S. caudata* (Nutt.) Heller]. N END (S?).
- Salix lucida* Muhl. ssp. *lucida* – SHINING WILLOW. [*S. l.* var. *angustifolia* (Anderss.) Anderss.; *S. l.* var. *intonsa* Fern.]. N C
- Salix maccalliana* Rowlee – VELVET-FRUITED or MCCALLA'S WILLOW. N C
- Salix myrtillofolia* Anderss. – MYRTLE-LEAVED or LOW BLUEBERRY WILLOW. [*S. pseudocordata* (Anderss.) Rydb.]. N C
- Salix pedicellaris* Pursh – BOG WILLOW. [*S. p.* var. *tenuescens* Fern.; *S. p.* var. *hypoglauca* Fern.; *S. myrtilloides* L. var. *pedicellaris* (Pursh) Anderss.]. N C
- Salix pellita* (Anderss.) Anderss. ex Schneid. – SATINY WILLOW. N FC/C?
- Salix pentandra* L. – BAY-LEAF or LAUREL-LEAF WILLOW. In UC
- Salix petiolaris* Sm. – MEADOW, BASKET, or SLENDER WILLOW. [*S. p.* var. *gracilis* (Anderss.) Anderss.; *S. p.* var. *subsericea* Anderss.]. N C
- Salix planifolia* Pursh – PLANE-, FLAT-, or TEA-LEAF WILLOW. [*S. p.* var. *nelsonii* (Ball) Ball ex E.C. Sm.; *S. phyllicifolia* L. var. *planifolia* (Pursh) Hiit.]. N C
- Salix pseudomonticola* Ball – FALSE MOUNTAIN or CHERRY-LEAF WILLOW. [*S. monticola* auct. non Bebb.; *S. padophylla* auct. non Rydb.; *S. barclayi* auct. non Anders.; *S. b.* var. *pseudomonticola* (Ball) Kelso]. N C
- Salix pseudomyrsinites* Anderss. – FIRM-LEAF or TALLER BLUEBERRY WILLOW. [*S. myrtillofolia* auct. non Anderss.; *S. m.* var. *pseudomyrsinites* (Anderss.) Ball ex Hulten; *S. m.* var. *cordata* (Anderss.) Dorn; *S. novae-angliae* auct. non Anderss.]. N UC/C?
- Salix pyrifolia* Anderss. – BALSAM WILLOW. [*S. balsamifera* (Hook.) Barratt ex Anderss.]. N C
- Salix reticulata* L. – NET-LEAF or SNOW WILLOW. N THR (S2).
- Salix Xrubens* Schrank (= *S. alba* X *S. fragilis*) – HYBRID WHITE WILLOW. In HYB
- Salix scouleriana* Barratt ex Hooker – SCOULER'S, MOUNTAIN or WESTERN PUSSY WILLOW. [*S. discolor* Muhl. var. *latifolia* auct. non Anderss.; *S. humilis* auct. non Marsh.]. N C

- Salix serissima* (Bailey) Fern. – AUTUMN WILLOW. [*S. lucida* Muhl. var. *serrisima* Bailey]. **N** C
- Salix silicicola* Raup – SAND FELT-LEAF or BLANKET-LEAF WILLOW. [*S. alaxensis* (Anderss.) Cov. var. *silicicola* (Raup) Boivin]. **N** VUL (S2S3).
- Salix turnorii* Raup – TURNOR’S WILLOW. [*S. lutea* Nutt. var. *turnori* (Raup) Boivin; *S. mackenzieana* auct. non (Hooker) Barr.]. **N** THR (S2).
- Salix tyrrellii* Raup – TYRRELL’S WILLOW. [*S. planifolia* Pursh ssp. *tyrrellii* (Raup) Argus]. **N** VUL (S2).

#### **SANTALACEAE (Sandalwood Family):**

- Comandra lividum* (= *Geocaulon lividum*)
- Comandra umbellata* (L.) Nutt. ssp. *umbellata* – BASTARD TOADFLAX; COMMON COMANDRA. [*C. richardsiana* Fern.]. **N** C
- Comandra umbellata* (L.) Nutt. ssp. *pallida* (DC.) Piehl – BASTARD TOADFLAX; PALE COMANDRA. [*C. u.* var. *p.* (DC.) M.E. Jones; *C. u.* var. *angustifolia* (DC.) Torr.; *C. pallida* DC.]. **N** C
- Geocaulon lividum* (Richards.) Fern. – NORTHERN COMANDRA. [*Comandra livida* Richards.]. **N** C

#### **SARRACENIACEAE (Pitcher-plant Family):**

- Sarracenia purpurea* L. ssp. *gibbosa* (Raf.) Wherry -- PURPLE PITCHER-PLANT. **N** UC/FC?

#### **SAXIFRAGACEAE (Saxifrage Family):**

- Chrysosplenium iowense* Rydb. -- IOWA GOLDEN-SAXIFRAGE. [*C. alternifolium* ssp. *iowense* (Rydb.) Hulten; *C. a.* var. *iowense* (Rydb.) Boivin; *C. a.* var. *sibiricum* auct. non Ser. ex DC.]. **N** U? (S1?)
- Chrysosplenium tetrandrum* (Lund ex Malmgr.) Fries – NORTHERN GOLDEN-SAXIFRAGE. [*C. alternifolium* L. var. *tetrandrum* Lund ex Malmgr.; *C. a.* ssp. *t.* (Lund ex Malmgr.) Hulten]. **N** FC.
- Heuchera parvifolia* Nutt. ex T.&G. – LITTLE-LEAF ALUMROOT. [*H. p.* var. *utahensis* (Rydb.) Garrett; *H. p.* var. *dissecta* M.E. Jones; *H. flabellifolia* Rydb]. **N** END (S1).
- Heuchera richardsonii* R. Br. – RICHARDSON’S ALUMROOT. [*H. r.* var. *hispidior* Rosend., Butt. & Lak.]. **N** C.
- Lithophragma glabrum* Nutt. – BULBOUS WOODLAND-STAR; PRAIRIE-STAR; STAR-FLOWER; ROCK-STAR. [*L. g.* var. *bulbiferum* (Rydb.) Jeps.; *L. g.* var. *ramulosum* (Suksd.) Boivin; *L. bulbiferum* Rydb.]. **N** THR (S1).
- Micranthes occidentalis* (S.Wats.) Small – WESTERN or RHOMBOID-LEAVED SAXIFRAGE. [*Saxifraga occidentalis* S.Wats.; *S. saximontana* Small; *S. rhomboidea* auct. non Greene]. **N** THR (S1).
- Micranthes pensylvanica* (L.) Haw. – SWAMP SAXIFRAGE. [*Saxifraga pensylvanica* L.]. **N** END (S1).
- Mitella nuda* L. – BISHOP’S-CAP; NAKED MITREWORT. **N** C
- Parnassia glauca* Raf. – GLAUCOUS GRASS-OF-PARNASSUS. [*P. americana* Muhl.]. **N** VUL (S2).

- Parnassia kotzebuei* Cham. ex Spreng. – SMALL, ALPINE or KOTZEBUE’S GRASS-OF-PARNASSUS. [*P. k.* var. *pumila* C.L. Hitchc. & Ownbey]. N END (S1).
- Parnassia palustris* L. var. *montanensis* (Fern.& Rydb.) C.L. Hitchc. – MOUNTAIN GRASS-OF-PARNASSUS. [*P. montanensis* Fern.& Rydb.]. N THR (S?T?).
- Parnassia palustris* L. var. *parviflora* (DC.) Boivin – SMALL-FLOWERED GRASS-OF-PARNASSUS. [*P. parviflora* DC.]. N THR (S?T1).
- Parnassia palustris* L. var. *tenuis* Wahl. – MEADOW, NORTHERN or MARSH GRASS-OF-PARNASSUS. [*P. p.* var. *neogaea* Fern.; *P. p.* ssp. *n.* (Fern.) Hulten; *P. multiseta* (Ledeb.) Fern.]. N C
- Saxifraga occidentalis* (= *Micranthes occidentalis*).
- Saxifraga pensylvanica* (= *Micranthes pensylvanica*).
- Saxifraga tricuspidata* Rottb. – THREE-TOOTHED or PRICKLY SAXIFRAGE. N C

### SCHEUCHZERIACEAE (Scheuchzeria Family):

- Scheuchzeria palustris* L. ssp. *americana* (Fern.) Hulten – AMERICAN SCHEUCHZERIA; RANNOCH-RUSH. [*S. p.* var. *americana* Fern.; *S. americana* (Fern.) G.N. Jones; *S. palustris* auct. *s.lat.* non L.]. N C

### SCROPHULARIACEAE (Figwort or Snapdragon Family):

- Besseya wyomingensis* (A.Nels.) Rydb. – WYOMING KITTEN-TAILS. [*B. cinerea* (Raf.) Penn.]. N THR (S1).
- Castilleja coccinea* (L.) Spreng. – SCARLET PAINTBRUSH. N END (S1).
- Castilleja miniata* Dougl. ex Hooker ssp. *miniata* – RED INDIAN-PAINTBRUSH; COMMON RED PAINTBRUSH. [*C. rhexifolia* auct. non Rydb.; *C. coccinea* auct. non (L.) Spreng.]. N C.
- Castilleja raupii* Penn. – RAUP’S INDIAN-PAINTBRUSH; PURPLE or NORTHERN PAINTBRUSH. [*C. pallida* (L.) Spreng. ssp. *septentrionalis* auct. non (Lindl.) Scoggan; *C. septentrionalis* auct. non Lindl.]. N THR (S2).
- Castilleja sessiliflora* Pursh – DOWNY PAINTBRUSH or PAINTED-CUP; GREAT PLAINS INDIAN PAINTBRUSH. N FC.
- Chaenorhinum minus* (L.) Lange – DWARF or SMALL SNAPDRAGON. In UC/FC?
- Collinsia parviflora* Lindl. – SMALL-FLOWERED BLUE-EYED-MARY; BLUE-LIPS. N VUL (S2).
- Euphrasia subarctica* Raup – ARCTIC or NORTHERN EYEBRIGHT. [*E. arctica* auct. non Lange; *E. a.* var. *dolosa* (Boivin) Boivin; *E. a.* var. *disjuncta* auct. non (Fern. & Wieg.) Cronq.; *E. disjuncta* auct. non Fern. & Wieg; *E. d.* var. *dolosa* Boivin]. N THR (S1S2).
- Gratiola neglecta* Torr. – CLAMMY HEDGE-HYSSOP. N FC
- Limosella aquatica* L. – AWL-LEAVED MUDWORT. N UC/FC?
- Linaria dalmatica* (L.) P.Mill. ssp. *dalmatica* – DALMATIAN TOADFLAX. In FC/C?
- Linaria texana* (= *Nuttallanthus texanus*).
- Linaria vulgaris* P.Mill. – BUTTER-AND-EGGS; COMMON or YELLOW TOAD-FLAX. In C
- Melampyrum lineare* Desr. var. *lineare* -- AMERICAN COW-WHEAT. [*M. l.* var. *americanum* (Michx.) Beauv.]. N C

- Mimulus glabratus* HBK. var. *jamesii* (T.& G. ex Benth.) Gray – SMALL YELLOW, SMOOTH or ROUND-LEAVED MONKEY-FLOWER. [*M. g.* var. *fremontii* (Benth.) A.L. Grant.; *M. jamesii* T.& G. ex Benth.]. **N** END (S1).
- Mimulus guttatus* DC. – COMMON or LARGE YELLOW MONKEY-FLOWER. **N** VUL (S2).
- Mimulus ringens* L. var. *ringens* – BLUE or ALLEGHANY MONKEY-FLOWER. **N** THR (S1).
- Nuttallanthus texanus* (Scheele) D.A. Sutton – TEXAS or FIELD TOADFLAX. [*Linaria texana* Scheele; *L. canadensis* (L.) Dum. var. *texanus* (Scheele) Penn.]. **N** END/EXT? (S?).
- Odontites vernus* (Bell.) Dum. ssp. *serotinus* (Dum.) Corb. -- LATE-FLOWERING EYE-BRIGHT; RED ODONITES. [*Odontites serotina* Dum.; *O. rubra* Gilib.]. **In** R.
- Orthocarpus luteus* Nutt. – GOLDEN-TONGUE OWL'S-CLOVER. **N** C.
- Pedicularis groenlandica* Retz. ssp. *groenlandica* – ELEPHANT'S-HEAD; LITTLE RED ELEPHANTS. **N** THR (S1S2).
- Pedicularis labradorica* Wirsing var. *labradorica* – LABRADOR LOUSEWORT. [*P. euphrasioides* Steph. ex Willd.]. **N** THR (S2).
- Pedicularis macrodonta* Richards. – PURPLE or SWAMP LOUSEWORT. [*P. parvi-flora* auct. s.lat. non J.E. Sm.; *P. p.* var. *macrodonta* (Richards.) Welsh]. **N** VUL (S2).
- Penstemon albidus* Nutt. – WHITE BEARD-TONGUE. **N** C.
- Penstemon confertus* Dougl. ex Lindl. – YELLOW BEARDTONGUE. **N** END (S1).
- Penstemon gracilis* Nutt. var. *gracilis* – LILAC-FLOWERED BEARDTONGUE. **N** C.
- Penstemon nitidus* Dougl. ex Benth. var. *nitidus* – SMOOTH BLUE or WAXY-LEAF BEARDTONGUE. **N** C.
- Penstemon procerus* Dou gl. ex Graham var. *procerus* – SLENDER BLUE BEARD-TONGUE. [*P. confertus* ssp. *procerus* (Dougl. ex Graham) D.V.Clark]. **N** C.
- Rhinanthus minor* L. ssp. *minor* – YELLOW-RATTLE; RATTLEBOX. [*R. borealis* (Stern.) Druce ssp. *kyrolliae* (Chab.) Penn.; *R. crista-galli* auct. non L.]. **N** UC.
- Scrophularia lanceolata* Pursh – LANCE-LEAVED or HARE FIGWORT. **N** END (SU).
- Verbascum nigrum* L. -- BLACK MULLEIN. **In** R/ADV?
- Verbascum phlomoides* L. – WOOLLY, MOTH or ORANGE MULLEIN. **In** R/ADV?
- Verbascum thapsus* L. – COMMON, GREAT or FLANNEL MULLEIN; FLANNEL-PLANT. **In** UC.
- Veronica americana* Schwein. ex Benth. – AMERICAN SPEEDWELL or BROOK-LIME. **N** C.
- Veronica anagallis-aquatica* L. – BROOK-PIMPERNEL; BLUE WATER SPEEDWELL. [*V. anagallis* L.; *V. catenata* Penn.; *V. c.* var. *glandulosa* (Farw.) Penn.; *V. connata* Raf. var. *glaberrima* (Penn.) Fern.; *V. comosa* Richt. var. *g.* (Penn.) Boivin; *V. c.* var. *glandulosa* (Farw.) Boivin; *V. salina* auct. non Schur.]. **N** C.
- Veronica austriaca* L. ssp. *teucrium* (L.) D.A. Webb – BROAD-LEAVED SPEEDWELL. [*V. latifolia* L.; *V. teucrium* L.]. **In** R/ADV?
- Veronica longifolia* L. – LONG-LEAVED SPEEDWELL. **In** R/ADV?
- Veronica peregrina* L. ssp. *xalapensis* (HBK.) Penn. – HAIRY or PURSLANE SPEEDWELL; NECKWEED. [*V. p.* var. *xalapensis* (Kunth) Pennell; *V. xalapensis* HBK.]. **N** C.



*Veronica persica* Poir. – BIRD’S-EYE or PERSIAN SPEEDWELL. [*V. p.* var. *ascher-soniana* (Lehm.) Boivin]. **In** R/UC?

*Veronica scutellata* L. – MARSH or GRASS-LEAVED SPEEDWELL. [*V. s.* var. *pubescens* Macoun]. **N** FC.

*Veronica serpyllifolia* L. ssp. *humifusa* (Dickson) Syme – THYME-LEAVED SPEEDWELL. [*V. s.* var. *h.* (Dickson) Vahl; *V. h.* Dickson]. **N** THR (S1).

#### **SMILACACEAE (Greenbriar Family):**

*Smilax lasioneuron* Hooker -- HAIRY-NERVED CARRION-FLOWER. [*S. herbacea* auct. non L.; *S. h.* var. *lasioneura* (Hooker) DC]. **N** C.

#### **SOLANACEAE (Nightshade Family):**

*Chamaesaracha grandiflora* (= *Leucophysalis grandiflora*)

*Datura stramonium* L. – JIMSON-WEED; THORN-APPLE; STRAMONIUM. **In** R/UC?

*Hyoscyamus niger* L. – BLACK HENBANE. **In** UC

*Leucophysalis grandiflora* (Hooker) Rydb. – LARGE WHITE GROUND-CHERRY.

[*Physalis grandiflora* Hooker; *Chamaesaracha g.* (Hooker) Fern.]. **N** UC.

*Lycium barbarum* L. – MATRIMONY-VINE. **In** R/ADV?

*Nicandra physalodes* (L.) Gaertn. -- APPLE-OF-PERU. **In** R/ADV?

*Physalis grandiflora* (= *Leucophysalis grandiflora*)

*Physalis philadelphica* Lam. var. *immaculata* Waterfall – TOMATILLO; MEXICAN GROUND-CHERRY. [*P. ixocarpa* auct. non Brot. ex Hornem. **In** R/ADV?

*Solanum dulcamara* L. var. *dulcamara* – BITTERSWEET; CLIMBING NIGHT-SHADE. [*S. d.* var. *villosissimum* Desv.]. **In** R/UC?

*Solanum interius* Rydb. – DEADLY or PLAINS BLACK NIGHTSHADE. [*S. nigrum* auct. non L.; *S. n.* var. *interius* (Rydb.) F.C. Gates; *S. americanus* auct. *p.p.* non P.Mill.]. **N** (& **In** *p.p.*?) UC/FC?

*Solanum lycopersicum* L. -- GARDEN TOMATO. [*Lycopersicon esculentum* P. Mill.]. **In** R/ADV?

*Solanum physalifolium* Rusby – VISCID NIGHTSHADE. [*S. sarrachoides* auct. non Sendt.; *S. villosum* auct. non P.Mill.; *S. nigrum s.lat.* auct. non L.]. **N** (& **In** *p.p.*?) UC?

*Solanum ptychanthum* Dunal – AMERICAN or EASTERN BLACK NIGHTSHADE. [*S. americanum* auct. non P.Mill.; *S. nigrum* auct. *s.lat.* non L.; *S. n.* var. *virginicum* L.]. **N** (& **In** *p.p.*?) UC?

*Solanum rostratum* Dunal – BUFFALO-BUR; HORNED NIGHT-SHADE. [*Androcera rostrata* (Dunal) Rydb.]. **In** R/ADV?

*Solanum triflorum* Nutt. – WILD TOMATO; CUT-LEAVED NIGHTSHADE. **N** C

*Solanum tuberosum* L. – POTATO. **In** R/ADV?

#### **SPARGANIACEAE (Bur-reed Family):**

*Sparganium angustifolium* Michx. -- NARROW-LEAVED or FLOATING-LEAVED BUR-REED; RIBBON-LEAF. [*S. simplex* Huds. var. *angustifolium* (Michx.) Torr.; *S. emersum* auct. *p.p.* non Rehm.; *S. e.* var. *a.* (Michx.) Taylor & MacBr.]. **N** C

- Sparganium chlorocarpum* Rydb. -- GREEN-FRUITED BUR-REED. [*S. c.* var. *acaule* (Beeby) Fern.; *S. angustifolium* auct. p.p. non Michx.; *S. erectum* L. ssp. *stoloniferum* auct. p.p. non (Graebn.) Hara; *S. simplex* auct. p.p. non Huds.]. **N** C
- Sparganium emersum* Rehm. – BROAD-LEAVED or MULTI-STALKED BUR-REED. [*S. e.* var. *multipedunculatum* (Morong) Reveal; *S. multipedunculatum* (Morong) Rydb.; *S. simplex* auct. p.p. non Huds.; *S. ramosum* auct. p.p. non Huds.; *S. angustifolia* Michx. ssp. *emersum* (Rehm.) Brayshaw; *S. a.* var. *multipedunculatum* (Morong) Brayshaw]. **N** C
- Sparganium eurycarpum* Engelm. ex Gray -- GIANT BUR-REED; LARGE-FRUITED BUR-REED. **N** C
- Sparganium fluctuans* (Morong) Robins. -- FLOATING or WATER BUR-REED; BROAD RIBBON-LEAF. **N** FC
- Sparganium glomeratum* (Beurl. ex Laest.) Neum. -- CLUSTERED BUR-REED. **In** VER?
- Sparganium hyperboreum* Laestad -- NORTHERN BUR-REED. **N** END (S1).
- Sparganium natans* L. -- SMALL or SLENDER BUR-REED. [*S. minimum* (Hartm.) Fries]. **N** C

#### **TILIACEAE (Linden Family):**

- Tilia americana* L. var. *americana* – AMERICAN LINDEN or BASSWOOD. [*T. a.* var. *neglecta* (Spach) Fosb.]. **In** R

#### **TYPHACEAE (Cat-tail Family):**

- Typha angustifolia* L. -- NARROW-LEAVED CAT-TAIL. **In** R
- Typha X glauca* Godron (= *T. angustifolia* X *T. latifolia*) – HYBRID CAT-TAIL. [*T. latifolia* L. var. *elongata* Dudley; *T. angustifolia* L. var. *e.* (Dudley) Wieg.]. **HYB.**
- Typha latifolia* L. -- COMMON CAT-TAIL. **N** CC

#### **ULMACEAE (Elm Family):**

- Ulmus americana* L. – AMERICAN or WHITE ELM. **N** (& **In** p.p.) FC
- Ulmus pumila* L. – DWARF, SIBERIAN or MANCHURIAN ELM. **In** UC/FC?

#### **URTICACEAE (Nettle Family):**

- Laportea canadensis* (L.) Wedd. – CANADA WOOD-NETTLE. **N** THR (S2).
- Parietaria pensylvanica* Muhl. ex Willd. var. *pensylvanica* – AMERICAN or PENNSYLVANIA PELLITORY. **N** UC/FC?
- Urtica dioica* L. ssp. *gracilis* (Ait.) Seland. – STINGING or COMMON NETTLE. [*U. d.* var. *procera* (Muhl. ex Willd.) Wedd.; *U. d.* var. *lyallii* (S.Wats.) C.L.Hitchc.; *U. gracilis* Ait.; *U. procera* Muhl. ex Willd.; *U. lyallii* S.Wats.]. **N** CC
- Urtica urens* L. – BURNING, SMALL, or DOG NETTLE. **In** R

#### **VALERIANACEAE (Valerian Family):**

- Valeriana dioica* L. ssp. *sylvatica* (S.Wats.) F.G. Mey. -- NORTHERN VALERIAN. [*V. d.* var. *s.* S.Wats.; *V. septentrionalis* Rydb.]. **N** FC

#### **VERBENACEAE (Vervain Family):**

- Verbena bracteata* Lag. & Rodr. – BRACTED or CARPET VERVAIN. [*V. bracteosa* Michx.]. N C  
*Verbena hastata* L. var. *hastata* – BLUE VERVAIN. [*V. h.* var. *scabra* Mold.]. N THR (S1S2).  
*Verbena urticifolia* L. var. *urticifolia* – WHITE or NETTLE-LEAVED VERVAIN. N END (S1).

### VIOLACEAE (Violet Family):

- Viola adunca* J.E. Sm. var. *adunca* -- EARLY BLUE or HOOKED-SPUR VIOLET. [*V. subvestita* Greene]. N C  
*Viola arvensis* Murr. -- FIELD PANSY; JOHNNY-JUMP-UP. [*V. tricolor* L. var. *arvensis* (Murr.) Boiss.; *V. kitaibeliana* auct. non Schultes]. In R/UC?  
*Viola bicolor* Pursh – FIELD PANSY; JOHNNY-JUMP-UP. [*V. rafinesquei* Greene; *V. kitaibeliana* Schultes var. *rafinesquei* (Greene) Fern.]. In R/UC?  
*Viola blanda* Willd. var. *palustriformis* Gray – LARGE-LEAVED or SWEET WHITE VIOLET. [*V. incognita* Brain.; *V. i.* var. *forbesii* Brain.]. N END (S?).  
*Viola canadensis* L. var. *rugulosa* (Greene) C.L. Hitchc. – WESTERN CANADA VIOLET; TALL WHITE VIOLET. [*V. rugulosa* Greene; *V. canadensis* var. *rydbergii* (Greene) House]. N C  
*Viola epipsila* Ledeb. ssp. *repens* (Turcz.) Becker [*V. repens* Turcz. ex Trautv. & Mey.; *V. epipsiloides* A. & D. Love; *V. palustris* auct. non L.]. N VER?  
*Viola labradorica* Schrank – ALPINE VIOLET; NORTHERN BLUE VIOLET. [*V. adunca* J.E. Sm. var. *minor* (Hooker) Fern.; *V. conspersa* Reich.]. N END (S1, as *V. conspersa*?).  
*Viola macloskeyi* Lloyd ssp. *pallens* (Banks ex Ging.) M.S. Baker – SMOOTH WHITE VIOLET. [*V. m.* var. *p.* (Banks ex Ging.) C.L. Hitchc.; *V. pallens* (Banks ex Ging.) Brain.]. N END (S1).  
*Viola nephrophylla* Greene -- NORTHERN BOG VIOLET; BLUE MEADOW VIOLET. [*V. n.* var. *cognata* (Greene) C.L. Hitchc.; *V. pratincola* Greene; *V. cucullata* auct. non Ait.]. N C.  
*Viola nuttallii* Pursh – YELLOW PRAIRIE VIOLET; NUTTALL'S YELLOW VIOLET. N UC/FC?  
*Viola palustris* L. var. *palustris* – MARSH VIOLET. N C  
*Viola palustris* L. var. *brevipes* (M.S. Baker) R.J. Davis – WHITE MARSH VIOLET. [*V. p.* forma *albiflora* Neum.]. N UC.  
*Viola pedatifida* G. Don – CROWFOOT VIOLET; LARKSPUR or PURPLE PRAIRIE VIOLET. N UC.  
*Viola pubescens* Ait. var. *scabriuscula* Schwein. ex T. & G. – DOWNY YELLOW VIOLET. [*V. p.* var. *leiocarpon* (Fern. & Wieg.) Seym.; *V. p.* var. *eriocarpon* Nutt.; *V. eriocarpon* (Nutt.) Schwein.; *V. e.* var. *leiocarpon* Fern. & Wieg.]. N THR (S1).  
*Viola renifolia* Gray – KIDNEY-LEAVED WHITE VIOLET. [*V. r.* var. *brainerdii* (Greene) Fern.]. N C  
*Viola selkirkii* Pursh ex Goldie – SELKIRK'S or LONG-SPURRED VIOLET. N VUL (S2S3).  
*Viola septentrionalis* Greene -- NORTHERN BLUE VIOLET. [*V. sororia* auct. non Willd.; *V. nephrophylla* auct. non Greene; *V. cucullata* auct. non Ait.]. N THR (S1).

*Viola sororia* Willd. – DOWNY or HOODED BLUE VIOLET. [*V. papilionacea* Pursh p.p.; *V. papilionacea* var. *priceana* (Poll.) Alex.; *V. priceana* Poll.; *V. nephrophylla* auct. non Greene; *V. cucullata* auct. non Ait.]. N THR (S?).

*Viola tricolor* L. – PANSY; JOHNNY-JUMP-UP. In R/UC?

*Viola vallicola* A.Nels. var. *vallicola* -- YELLOW PRAIRIE or VALLEY VIOLET. [*V. nuttallii* auct. non Pursh; *V. n.* var. *vallicola* (A.Nels.) St.John; *V. n.* ssp. v. (A.Nels.) Taylor & MacBr.; *V. russellii* Boivin]. N FC/C?

*Viola vallicola* A.Nels. var. *major* (Hooker) Fabij. – YELLOW PRAIRIE or VALLEY VIOLET. [*V. nuttallii* var. *major* Hooker; *V. praemorsa* var. *major* (Hooker) M.E. Peck]. N FC/C?

**VISCACEAE (incl. LORANTHACEAE) (Mistletoe Family):**

*Arceuthobium americanum* Nutt. ex Engelm. – PINE or DWARF MISTLETOE. N C

*Arceuthobium pusillum* Peck – EASTERN or SPRUCE DWARF MISTLETOE. N END (S1).

**VITACEAE (Grape Family):**

*Vitis riparia* Michx. – RIVERBANK or FROST GRAPE. [*V. vulpina* L. ssp. *riparia* (Michx.) R.T. Clausen]. N VER? (& In R)

*Parthenocissus quinquefolia* (L.) Planch. – VIRGINIA CREEPER. [*P. inserta* (Kern.) Fritsch]. In UC

*Parthenocissus vitacea* (Knerr.) A.S. Hitchc. -- THICKET CREEPER; WOODBINE. [*P. inserta* auct. non (Kern.) Fritsch; *P. quinquefolia* auct. non (L.) Planch]. N THR (SR).

**ZANNICHELLIACEAE (Horned Pondweed Family):**

*Zannichellia palustris* L. – HORNED-PONDWEED. N UC

## APPENDIX 1 VASCULAR PLANTS EXCLUDED FROM THE FLORA OF SASKATCHEWAN

This list of excluded taxa includes plants that were variously reported or listed for Saskatchewan, but whose natural occurrence in the province appears unsubstantiated and unconvincing. Erroneous reports were often based on misidentified specimens or misapplied names, at other times on inaccurate location data on collection labels, and sometimes on overly broad range descriptions ascribed to species in the literature. The following list of plants excluded from Saskatchewan's natural flora is alphabetically arranged strictly by the plant scientific names, without assortment into families or higher groups. For each species' entry, after the accepted scientific name and any important synonyms, is given its family in parentheses. Cross-referencing of synonyms is provided for recent name changes at the generic-level.

- Abronia fragrans* Nutt. ex Hooker (Fam. Nyctaginaceae).  
*Agalinis aspera* (Dougl. ex Benth.) Britt. [*Gerardia aspera* Dougl. ex Benth.]. (Fam. Scrophulariaceae).  
*Agalinis paupercula* (Gray) Britt. var. *borealis* Penn. [*Gerardia paupercula* (Gray) Britt. ssp. *borealis* (Penn.) Penn.]. (Fam. Scrophulariaceae).  
*Ageratina altissima* (L.) King & Robins. var. *altissima* [*Eupatorium rugosum* Houtt.]. (Fam. Asteraceae).  
*Agoseris parviflora* (Nutt.) Dietr. [*A. glauca* (Pursh) Raf. var. *parviflora* (Nutt.) Rydb. ; *A. g.* var. *laciniata* (D.C. Eat.) Ktze.]. (Fam. Asteraceae).  
*Agropyron trachycaulum* var. *bakeri* (= *Elymus bakeri*).  
*Agropyron trachycaulum* var. *latiglume* (= *Elymus alaskanus* ssp. *latiglumis*).  
*Agropyron violaceum* (= *Elymus alaskanus* ssp. *latiglumis*).  
*Allium sativum* L. (Fam. Liliaceae).  
*Amelanchier canadensis* (L.) Medik. (Fam. Rosaceae).  
*Amelanchier alnifolia* Nutt. ssp. *florida* (Lindl.) Hulten [*A. a.* var. *semiintegrifolia* (Hook.) C.L. Hitchc.; *A. florida* Lindl.]. (Fam. Rosaceae).  
*Amorpha canescens* Pursh [*A. brachycarpa* Palmer]. (Fam. Fabaceae).  
*Amorpha fruticosa* L. (Fam. Fabaceae).  
*Amorpha nana* Nutt. (Fam. Fabaceae).  
*Amsinckia lycopsoides* Lehm. [*A. barbata* Greene]. (Fam. Boraginaceae).  
*Anemone nemorosa* L. s.str. (Fam. Ranunculaceae).  
*Aplectrum hyemale* (Muhl.) Torr. [*A. spicatum* (Walt.) BSP.]. (Fam. Orchidaceae).  
*Arabis escholtziana* Andrz. [*A. hirsuta* var. *glabrata* T.& G.]. (Fam. Fabaceae).  
*Arabis hirsuta* (L.) Scop. var. *hirsuta* (Fam. Brassicaceae).  
*Arctagrostis latifolia* (R. Br.) Griseb. [*A. l.* ssp. *arundinacea* (Trin.) Tzv.]. (Fam. Poaceae).  
*Arctostaphylos alpina* (L.) Spreng. s.str. (Fam. Ericaceae).  
*Artemisia michauxiana* Bess. [*A. vulgaris* L. ssp. *michauxiana* (Bess.) St. John]. (Fam. Asteraceae).  
*Asclepias incarnata* L. (Fam. Asclepiadaceae).  
*Asclepias obovata* Ell. [*A. viridiflora* var. *obovata* (Ell.) Torr.]. (Fam. Asclepiadaceae).

*Asplenium trichomanes-ramosum* L. [*A. viride* Huds.]. (Fam. Aspleniaceae).  
*Aster chilensis* (= *Symphyotrichum chilense* var. *chilense*).  
*Aster falcatus* var. *crassulus* (= *Symphyotrichum falcatum* var. *crassulum*).  
*Aster novae-angliae* (= *Symphyotrichum novae-angliae*)  
*Aster novi-belgii* (= *Symphyotrichum novi-belgii*).  
*Aster praealtus* (= *Symphyotrichum praealtum*).  
*Aster subspicatus* (= *Symphyotrichum subspicatum*)  
*Aster umbellatus* var. *latifolius* (= *Doellingeria sericocarpoides*).  
*Astragalus neglectus* (T. & G.) Sheldon [*A. cooperi* Gray]. (Fam. Fabaceae).  
*Atriplex canescens* (Pursh) Nutt. var. *canescens* [*A. c.* var. *occidentalis* (Torr. & Frém.)  
 Welsh & Stutz]. (Fam. Chenopodiaceae).  
*Atriplex falcata* (M.E. Jones) Standl. [*A. gardneri* (Moq.) Dietr. var. *falcata* (M.E. Jones)  
 Welsh; *A. nuttallii* auct. *p.p.* non S.Wats.; *A. n.* var. *falcata* M.E. Jones]. (Fam.  
 Chenopodiaceae).  
*Atriplex glabriuscula* Edmond. [*Atriplex patula* L. var. *oblanceolata* (Vict. & Rouss.)  
 Boivin; *A. p.* var. *oblanceolata* (Vict. & Rouss.) Boivin]. (Fam. Chenopodiaceae).  
*Atriplex nuttallii* S.Wats. *s.str.* (Fam. Chenopodiaceae).  
*Bacopa rotundifolia* (Michx.) Wettst. (Fam. Scrophulariaceae).  
*Balsamorhiza sagittata* (Pursh) Nutt. (Fam. Asteraceae).  
*Betula papyrifera* Marsh. var. *cordifolia* (Regel) Fern. [*B. cordifolia* Regel]. (Fam.  
 Betulaceae).  
*Bistorta bistortoides* (Pursh) Small [*Polygonum bistortoides* (Pursh) Small; *Persicaria b.*  
 (Pursh) Hinds]. (Fam. Polygonaceae).  
*Botrychium boreale* Milde [*B. pinnatum* St. John]. (Fam. Ophioglossaceae).  
*Bouteloua hirsuta* Lag. [*B. glandulosa* (Cerv.) Swallen]. (Fam. Poaceae).  
*Brassica oleracea* L. (Fam. Brassicaceae).  
*Briza maxima* L. (Fam. Poaceae).  
*Callitriche heterophylla* Pursh [*C. anceps* Fern.]. (Fam. Callitrichaceae).  
*Carex albolutescens* Schwein. (Fam. Cyperaceae).  
*Carex atratiformis* Britt. [*C. atrata* auct. *p.p.* non L.]. (Fam. Cyperaceae).  
*Carex bicknellii* Britt. var. *bicknellii* [*C. brevior* var. *crawei* (W.Boott) Boivin]. (Fam.  
 Cyperaceae).  
*Carex cumulata* (Bailey) Fern. (Fam. Cyperaceae).  
*Carex exsiccata* Bailey [*C. vesicaria* L. var. *major* W.Boott]. (Fam. Cyperaceae).  
*Carex festucacea* Schkur. ex Willd. (Fam. Cyperaceae).  
*Carex lapponica* Lang [*C. canescens* L. var. *subloliacea* (Laest.) Hartm.]. (Fam.  
 Cyperaceae).  
*Carex merritt-fernaldii* Mack. (Fam. Cyperaceae).  
*Carex molesta* Mack. ex Bright (Fam. Cyperaceae).  
*Carex nigromarginata* Schwein. (Fam. Cyperaceae).  
*Carex plantaginea* Lam. (Fam. Cyperaceae).  
*Carex rufina* Drej. (Fam. Cyperaceae).  
*Carex tinctoria* (Fern.) Fern. (Fam. Cyperaceae).  
*Carex unilateralis* Mack. (Fam. Cyperaceae).  
*Castilleja rhexiifolia* Rydb. [*C. purpurascens* Rydb.]. (Fam. Scrophulariaceae).  
*Castilleja sulphurea* Rydb. [*C. occidentalis* auct. non Torr.]. (Fam. Scrophulariaceae).

*Chaenactis douglasii* (Hook.) H. & A. (Fam. Asteraceae).  
*Chamerion latifolium* (L.) Holub [*Epilobium latifolium* L.]. (Fam. Onagraceae).  
*Chenopodium bonus-henricus* L. (Fam. Chenopodiaceae).  
*Chenopodium chenopodioides* (L.) Aellen [*C. humile* auct. non Hook. *C. rubrum* L. var. *humile* auct. non (Hooker) S. Wats.]. (Fam. Chenopodiaceae)  
*Chrysopsis villosa* vars. (= *Heterotheca villosa* vars)  
*Chrysosplenium americanum* Schwein. ex Hooker (Fam. Saxifragaceae).  
*Cirsium altissimum* (L.) Spreng. (Fam. Asteraceae).  
*Cirsium brevifolium* Nutt. [*C. palousense* Piper]. (Fam. Asteraceae).  
*Cirsium discolor* (Muhl. ex Willd.) Spreng. [*C. altissimum* auct. non (L.) Spreng.]. (Fam. Asteraceae).  
*Cirsium engelmannii* Rydb. (Fam. Asteraceae).  
*Claytonia caroliniana* Michx. (Fam. Portulacaceae).  
*Comptonia perigrina* (L.) Coult. var. *asplenifolia* (L.) Fern. (Fam. Myricaceae).  
*Convallaria majalis* L. (Fam. Liliaceae).  
*Corispermum nitidum* Kit. ex Schultes (Fam. Chenopodiaceae)  
*Crepis elegans* Hooker (Fam. Asteraceae).  
*Crepis modocensis* Greene (Fam. Asteraceae).  
*Cryptogramma stelleri* (Gmel.) Prantl (Fam. Pteridaceae).  
*Desmodium canadense* (L.) DC. (Fam. Fabaceae).  
*Desmodium glutinosum* (Muhl. ex Willd.) Wood [*D. acuminatum* (Michx.) DC.]. (Fam. Fabaceae).  
*Dichanthelium acuminatum* (Sw.) Gould & Clark var. *leucothrix* (Nash) Freckm. & Lelong [*D. leucothrix* (Nash) Freckm.; *Panicum l.* Nash; *P. acuminatum* var. *l.* (Nash) Lelong (Fam. Poaceae).  
*Dichanthelium depauperatum* (Muhl.) Gould [*Panicum depauperatum* Muhl.]. (Fam. Poaceae).  
*Dichanthelium dichotomum* (L.) Gould var. *dichotomum* -- [*D. d.* var. *nitidum* (Lam.) R. LeBlond; *D. nitidum* (Lam.) Mohlenbr.; *Panicum dichotomum* L.; *P. nitidum* Lam.]. (Fam. Poaceae).  
*Dichanthelium oligosanthes* (Schultes) Gould var. *scribnerianum* (Nash) Gould -- [*Panicum oligosanthes* Schultes var. *scribnerianum* (Nash) Fern.]. (Fam. Poaceae).  
*Dichanthelium sabulorum* (Lam.) Gould & Clark var. *thinium* (A.S. Hitchc. & Chase) Gould & Clark [*D. columbianum* (Scribn.) Freckm.; *Panicum acuminatum* var. *columbianum* (Scribn.) Lelong; *P. c.* Scribn.]. (Fam. Poaceae).  
*Diphasiastrum tristachyum* (Pursh) Holub. [*Lycopodium t.* Pursh]. (Fam. Lycopodiaceae).  
*Dodecatheon frigidum* Cham. & Schlecht. (Fam. Primulaceae).  
*Dracocephalum peltata* (= *Lallemantia peltata*).  
*Dryopteris marginalis* (L.) Gray (Fam. Dryopteridaceae)  
*Duchesnea indica* (Andr.) Focke [*Fragaria indica* Andr.]. (Fam. Rosaceae).  
*Eleocharis obtusa* (Willd.) Schultes [*E. ovata* (Roth) R. & S. var. *obtusata* (Willd.) Kuk. ex Scottsb.]. (Fam. Cyperaceae).  
*Eleocharis ovata* (Roth) R. & S. [*E. obtusa* (Willd.) Schultes var. *ovata* (Roth) Drap. & Mohlenbr.]. (Fam. Cyperaceae).  
*Eleocharis tenuis* (Willd.) Schultes var. *tenuis* (Fam. Cyperaceae).

*Eleocharis wolfii* (Gray) Gray ex Britt. [*Scirpus wolfii* Gray]. (Fam. Cyperaceae).  
*Elodea nuttallii* (Planch.) St. John (Fam. Hydrocharitaceae).  
*Elymus alaskanus* (Scribn.) A. Love ssp. *latiglumis* (Scribn. & Sm.) A. Love [*Agropyron latiglume* (Scribn. & Sm.) Rydb.; *A. trachycaulum* var. *latiglume* Scribn. & Sm.; *A. violaceum* (Horn.) Lange]. (Fam. Poaceae).  
*Elymus bakeri* (E. Nels.) A. Löve [*Agropyron trachycaulum* var. *bakeri* (E. Nels.) Boivin]. (Fam. Poaceae).  
*Elymus hystrix* L. [*Hystrix patula* Moench]. (Fam. Poaceae).  
*Elymus interruptus* Buckl. [*E. canadensis* L. var. *interruptus* (Buckl.) Church]. (Fam. Poaceae).  
*Epilobium anagallidifolium* Lam. (Fam. Onagraceae).  
*Epilobium hornemannii* Reichenb. ssp. *hornemannii* [*E. alpinum* L. var. *nutans* Hornem.]. (Fam. Onagraceae).  
*Epilobium latifolium* (= *Chamerion latifolium*).  
*Erechtites hieraciiifolius* (L.) Raf. ex DC. [*Senecio h. L.*]. (Fam. Asteraceae).  
*Erigeron acris* L. var. *debilis* Gray [*E. debilis* (Gray) Rydb.]. (Fam. Asteraceae).  
*Erigeron ochroleucus* Nutt. [*E. o.* var. *scribneri* (Canby ex Rydb.) Cronq.; *E. laetevirens* Rydb.; *E. montanus* Rydb.; *E. scribneri* Canby ex Rydb.; *E. tweedyanus* Canby & Rose] (Fam. Asteraceae).  
*Erigeron peregrinus* (Banks ex Pursh) Greene [*E. salsuginosus* (Richards.) Gray]. (Fam. Asteraceae).  
*Eriophorum tenellum* Nutt. (Fam. Cyperaceae).  
*Eupatoriadelphus purpureus* (L.) King & Rob. [*Eupatorium purpureum* L.]. (Fam. Asteraceae).  
*Eupatorium purpureum* [= *Eupatoriadelphus purpureus*].  
*Eupatorium rugosum* Houtt. (= *Ageratina altissima*).  
*Euphorbia brachycera* Engelm. var. *robusta* (Engelm.) Dorn [*E. robusta* (Engelm.) Small ex Britt. & Br.]. (Fam. Euphorbiaceae).  
*Euphorbia spathulata* Lam. [*E. arkansana* Engelm. & Gray; *E. obtusata* Pursh; *E. dictyosperma* Fisch. & Mey.]. (Fam. Euphorbiaceae).  
*Euphrasia hudsoniana* Fern. & Wieg. (Fam. Scrophulariaceae).  
*Festuca arundinacea* (= *Schedonorus phoenix*)  
*Festuca elatior* var. *arundinacea* (= *Schedonorus phoenix*)  
*Festuca occidentalis* Hooker s.str. (Fam. Poaceae).  
*Festuca ovina* L. s.str. [*F. duriuscula* L.]. (Fam. Poaceae).  
*Festuca rubra* L. ssp. *arenaria* (Osbeck) Aresch. [*F. richardsonii* auct. non Hooker]. (Fam. Poaceae).  
*Fraxinus nigra* Marsh. (Fam. Oleaceae).  
*Galinsoga quadriradiata* Cav. [*G. ciliata* (Raf.) Blake]. (Fam. Asteraceae).  
*Galium palustre* L. (Fam. Rubiaceae).  
*Gaylussacia baccata* (Wang.) Koch (Fam. Ericaceae).  
*Gentiana alba* Muhl. ex Nutt. [*G. flavida* Gray]. (Fam. Gentianaceae).  
*Gentiana crinita* (= *Gentianopsis crinita*)  
*Gentiana rubricaulis* Schwein. [*G. linearis* ssp. *rubricaulis* (Schwein.) Gillett; *G. l.* var. *lanceolata* Gray; *G. l.* var. *latifolia* Gray]. (Fam. Gentianaceae).  
*Gentiana propinqua* (= *Gentianella propinqua*)



*Gentiana raupii* (= *Gentianopsis detonsa* ssp. *raupii*)  
*Gentianella crinita* (= *Gentianopsis crinita*)  
*Gentianella detonsa* ssp. *raupii* (= *Gentianopsis detonsa* ssp. *raupii*)  
*Gentianella propinqua* (Richards.) Gillett [*Gentiana p.* Richards.]. (Fam. Gentianaceae).  
*Gentianopsis crinita* (Froel.) Ma s.str. [*Gentiana c.* Froel.; *Gentianella c.* (Froel.) G. Don]. (Fam. Gentianaceae).  
*Gentianopsis detonsa* (Rottb.) Ma ssp. *raupii* (Porsild) A.& D. Löve [*G. raupii* (Pors.) Iltis; *Gentiana detonsa* Rottb. var. *raupii* (Pors.) Boivin; *G. raupii* Pors.; *G. barbata* Froel. p.p.; *Gentianella detonsa* ssp. *raupii* (Pors.) Gillett; *Gentianella detonsa* (Rottb.) G. Don]. (Fam. Gentianaceae).  
*Geranium robertianum* L. (Fam. Geraniaceae).  
*Gerardia aspera* (= *Agalinis aspera*).  
*Gerardia paupercula* (= *Agalinis paupercula*).  
*Gilia aggregata* (= *Ipomopsis aggregata*).  
*Gilia congesta* (= *Ipomopsis congesta*).  
*Gymnocarpium robertianum* (Hoffm.) Newm. [*Dryopteris robertianum* (Hoffm.) C. Christens.]. (Fam. Dryopteridaceae).  
*Haplopappus acaulis* (= *Stenotus acaulis*)  
*Helianthus grosseserratus* Martens (Fam. Asteraceae).  
*Heuchera flabellifolia* Rydb. (Fam. Saxifragaceae).  
*Hordeum pusillum* Nutt. . [*H. p.* var. *pubens* A.S. Hitchc.]. (Fam. Poaceae).  
*Huperzia lucidula* (Michx.) Trev. [*H. selago* L. ssp. *lucidulum* (Michx.) A.&D. Löve; *Lycopodium lucidulum* Michx.]. (Fam. Lycopodiaceae).  
*Hystrix patula* (= *Elymus hystrix*).  
*Ipomopsis aggregata* (Pursh) V. Grant ssp. *aggregata* [*Gilia a.* (Pursh) Spreng.]. (Fam. Polemoniaceae).  
*Ipomopsis congesta* (Hook.) V. Grant [*Gilia congesta* Hooker]. (Fam. Polemoniaceae).  
*Iris missouriensis* Nutt. (Fam. Iridaceae).  
*Iris versicolor* L. (Fam. Iridaceae).  
*Juncus acuminatus* Michx. (Fam. Juncaceae).  
*Juncus effusus* L. (Fam. Juncaceae).  
*Juniper virginiana* L. (Fam. Cupressaceae).  
*Kalmia microphylla* (Hooker) Hulten [*K. polifolia* Wang. var. *microphylla* (Hooker) Hall]. (Fam. Ericaceae).  
*Lactuca canadensis* L. (Fam. Asteraceae).  
*Lallemantia peltata* (L.) Fisch. & C.A. Mey. [*Dracocephalum peltata* L.]. (Fam. Lamiaceae).  
*Lemna perpusilla* Torr. (Fam. Lemnaceae).  
*Lepidium campestre* (L.) Ait.f. (Fam. Brassicaceae).  
*Lesquerella ludoviciana* (Nutt.) S. Wats. s.str. (Fam. Brassicaceae).  
*Liatriis aspera* Michx. (Fam. Asteraceae).  
*Linaria genistifolia* (L.) P. Mill. (Fam. Scrophulariaceae).  
*Linum pratense* (Norton) Small (Fam. Linaceae).  
*Listera convallarioides* (Sw.) Nutt. ex Ell. (Fam. Orchidaceae).  
*Lobelia cardinalis* L. (Fam. Lobeliaceae).  
*Lobelia inflata* L. (Fam. Lobeliaceae).

*Lobelia spicata* Lam. var. *spicata* (Fam. Lobeliaceae).  
*Lolium arundinacea* (= *Schedonorus phoenix*)  
*Lonicera caerulea* L. var. *cauriana* (Fern.) Boivin [*L. cauriana* Fern.]. (Fam. Caprifoliaceae).  
*Lonicera canadensis* Bartr. ex Marsh. (Fam. Caprifoliaceae).  
*Lonicera hirsuta* Eat. [*L. h.* var. *interior* Gl.; *L. h.* var. *schindleri* Boivin]. (Fam. Caprifoliaceae).  
*Lupinus Xalpestris* A.Nels. (= *L. argenteus* X *L. caudatus*) [*L. argenteus* Pursh var. *macounii* (Rydb.) Davis]. (Fam. Fabaceae).  
*Lupinus argenteus* Pursh var. *heteranthus* (S.Wats.) Barneby [*L. a.* var. *utahensis* (S.Wats.) Barneby]. (Fam. Fabaceae).  
*Lupinus argenteus* Pursh var. *rubricaulis* (Greene) Sm. [*L. a.* ssp. *r.* (Greene) Hess & Dunn; *L. r.* Greene]. (Fam. Fabaceae).  
*Lupinus argenteus* Pursh var. *spathulatus* (Rydb.) Hess. & Dunn (Fam. Fabaceae).  
*Luzula comosa* E. Mey. [*L. multiflora* var. *comosa* (E.Mey.) Fern.& Wieg.; *L. campestris* var. *macrantha* (S.Wats.) Fern. & Wieg.]. (Fam. Juncaceae).  
*Luzula pallidula* J. Kirsch. [*L. pallescens* (Wahl.) Bess.; *L. campestris* var. *pallescens* Wahl.]. (Fam. Juncaceae).  
*Luzula spicata* (L.) DC. (Fam. Juncaceae).  
*Lycopodium lucidulum* (= *Huperzia lucidula*).  
*Lycopodium tristachyum* (= *Diphasiastrum tristachyum*).  
*Lysimachia terrestris* (L.) BSP. (Fam. Primulaceae).  
*Malaxis unifolia* Michx. (Fam. Orchidaceae).  
*Malva moschata* L. (Fam. Malvaceae).  
*Melilotus indica* (L.) All. [*M. parviflora* Desf.]. (Fam. Fabaceae).  
*Mertensia oblongifolia* (Nutt.) G.Don [*M. cusickii* Piper]. (Fam. Boraginaceae).  
*Myosotis asiatica* (Vesterg.) Schisch. & Serg. [*M. sylvatica* Hoffm. var. *alpestris* auct. non (F.W. Schmidt) Koch]. (Fam. Boraginaceae).  
*Najas guadalupensis* (Spreng.) Magnus (Fam. Naiadaceae).  
*Oenothera albicaulis* Pursh (Fam. Onagraceae).  
*Oenothera perennis* L. (Fam. Onagraceae).  
*Onoclea sensibilis* L. (Fam. Dryopteridaceae).  
*Osmorhiza claytonii* (Michx.) C.B. Clarke [*O. aristata* (Thunb.) Mak. & Yabe var. *brevistylis* (DC.) Boivin]. (Fam. Apiaceae).  
*Osmunda regalis* L. var. *spectabilis* (Willd.) Gray (Fam. Osmundaceae).  
*Oxalis montana* Raf. [*O. acetosella* auct. non L.]. (Fam. Oxalidaceae).  
*Oxytropis deflexa* (Pall.) DC. var. *foliolosa* (Hooker) Barn. [*O. d.* ssp. *foliolosa* (Hooker) Cody; *O. d.* var. *capitata* Boivin]. (Fabaceae).  
*Oxytropis maydelliana* Trautv. [*O. glabrata* (Hook.) A.Nels.; *O. campestris* (L.) DC. var. *glabrata* Hooker]. (Fam. Fabaceae).  
*Packera cymbalarioides* (Buek.) Weber & A.Löve [*Senecio cymbalarioides* Buek.]. (Fam. Asteraceae).  
*Packera tridenticulata* (Rydb.) Weber & A.Löve [*Senecio tridenticulatus* Rydb.].  
*Panicum acuminatum* var. *columbianum* (= *Dichantherium sabulorum*).  
*Panicum depauperatum* (= *Dichantherium depauperatum*).  
*Panicum dichotomum* (= *Dichantherium dichotomum*).

*Panicum oligosanthes* (= *Dichantheium oligosanthes*).  
*Paronychia depressa* (T. & G.) Nutt. ex A. Nels. (Fam. Caryophyllaceae).  
*Pedicularis bracteosa* Benth. [*P. montanensis* Rydb.]. (Fam. Scrophulariaceae).  
*Pedicularis lanceolata* Michx. (Fam. Scrophulariaceae).  
*Pedicularis lapponica* L. (Fam. Scrophulariaceae).  
*Pedicularis parviflora* Sm. ex Rees (Fam. Scrophulariaceae).  
*Pennisetum glaucum* (L.) R. Br. [*Setaria glauca* (L.) Beauv.; *S. lutescens* (Wieg.) Hubb.].  
(Fam. Poaceae).  
*Penstemon eriantherus* Pursh (Fam. Scrophulariaceae).  
*Persicaria hydropiper* (L.) Opiz [*Polygonum h.* L.]. (Fam. Polygonaceae).  
*Persicaria pensylvanica* (L.) Maza [*Polygonum p.* L.]. (Fam. Polygonaceae).  
*Persicaria sagittata* (L.) [*Polygonum s.* L.]. (Fam. Polygonaceae).  
*Phlox pilosa* L. ssp. *fulgida* (Wherry) Wherry [*P. p.* var. *fulgida* Wherry]. (Fam.  
Polemoniaceae).  
*Physalis heterophylla* Nees (Fam. Solanaceae).  
*Physalis virginiana* P. Mill. (Fam. Solanaceae).  
*Physostegia virginiana* (L.) Benth. var. *virginiana* [*P. v.* var. *formosior* (Lunn.) Boivin; *P.*  
v. var. *speciosa* (Sweet) Gray; *P. v.* var. *elongata* Boivin; *P. v.* var. *praemorsa* (Shin.)  
Cantino; *P. formosior* Lunell; *P. speciosa* (Sweet) Sweet; *Dracocephalum*  
*virginianum* L.; *D. formosius* (Lunell) Rydb.]. (Fam. Lamiaceae).  
*Pinguicula macroceras* Link [*P. vulgaris* L. ssp. *macroceras* (Link) Calder & Taylor].  
(Fam. Lenticulariaceae).  
*Plagiobothrys leptocladus* (Greene) I. M. Johnston [*P. orthocarpus* (Greene) I. M.  
Johnston]. (Fam. Boraginaceae).  
*Plantago rugelii* Dcne. (Fam. Plantaginaceae).  
*Plantago tweedyi* Gray [*P. eriopoda* var. *tweedyi* (Gray) Boivin]. (Fam. Plantaginaceae).  
*Platanthera hyperborea* (L.) Lindl. [*Habenaria hyperborea* (L.) R. Br. ex Ait. f.]. (Fam.  
Orchidaceae).  
*Polygonum bistortoides* (= *Bistorta bistortoides*).  
*Polygonum caespitosum* Blume var. *longisetum* (de Bru.) A. Stew. [*P. longisetum* de  
Bruyne; *Persicaria l.* (de Bruyne) Mold.]. (Fam. Polygonaceae).  
*Polygonum hydropiper* (= *Persicaria hydropiper*)  
*Polygonum pensylvanicum* (= *Persicaria pensylvanica*).  
*Polygonum sagittatum* (= *Persicaria sagittata*).  
*Polygonum spergulariiforme* Meisn. ex Small [*P. douglasii* Greene ssp. *spergulariiforme*  
(Meisn. ex Small) Hickm.]. (Fam. Polygonaceae).  
*Populus Xacuminata* Rydb. (= *P. angustifolia* X *P. deltoides*). (Fam. Salicaceae).  
*Populus deltoides* Bartr. ex Marsh. ssp. *deltoides* (Fam. Salicaceae).  
*Potamogeton illinoiensis* Morong (Fam. Potamogetonaceae).  
*Potentilla biennis* Greene (Fam. Rosaceae).  
*Potentilla flabellifolia* Hooker ex T. & G. (Fam. Rosaceae).  
*Potentilla nivea* L. ssp. *nivea* (Fam. Rosaceae).  
*Potentilla ovina* Macoun (Fam. Rosaceae).  
*Potentilla rubricaulis* Lehm. [*P. pulchella* auct. non R. Br.; *P. nivea* L. var. *pulchella* auct.  
non (R. Br.) Dur.]. (Fam. Rosaceae).  
*Primula stricta* Hornem. (Fam. Primulaceae).

*Psilocarphus elatior* (Gray) Gray (Fam. Asteraceae).  
*Psilocarphus tenellus* Nutt. (Fam. Asteraceae).  
*Pyrola americana* Sweet [*P. rotundifolia* L. ssp. *americana* (Sweet) Clausen; *P. asarifolia* Michx. var. *americana* (Sweet) Kr.]. (Fam. Pyrolaceae).  
*Pyrrocoma uniflora* (Hook.) Greene [*Haplopappus uniflorus* (Hooker) T.& G.]. (Fam. Asteraceae).  
*Ranunculus aquatilis* L. var. *aquatilis* [*R. a.* var. *hispidulus* Drew]. (Fam. Ranunculaceae).  
*Ranunculus flabellaris* Raf. [*R. delphiniifolius* Torr. & Eat.]. (Fam. Ranunculaceae).  
*Rorippa curvisiliqua* (Hooker) Bess. ex Britt. var. *lyrata* (Nutt.) M.E. Peck ex C.L. Hitchc. [*R. lyrata* Nutt. Greene]. (Fam. Brassicaceae).  
*Rorippa islandica* (Oeder) Borbás s.str. (Fam. Brassicaceae).  
*Rosa woodsii* Lindl. var. *ultramontana* (S.Wats.) Jepson [*R. w.* ssp. *u.* (S.Wats.) Taylor & MacBr.]. (Fam. Rosaceae).  
*Rubus parviflorus* Nutt. [*R. p.* var. *grandiflorus* Farw.]. (Fam. Rosaceae).  
*Rumex obtusifolius* L. [*R. o.* var. *sylvestris* (Wallr.) Koch; *R. o.* ssp. *agrestis* (Fries) Danser]. (Fam. Polygonaceae).  
*Rumex patientia* Bigel. [*R. p.* ssp. *orientalis* Danser]. (Fam. Polygonaceae).  
*Sagina procumbens* L. [*S. p.* var. *compacta* Lange]. (Fam. Caryophyllaceae).  
*Sagittaria graminea* Michx. (Fam. Alismaceae).  
*Salix barclayi* Anderss. (Fam. Salicaceae).  
*Salix cordata* Michx. s.str. (Fam. Salicaceae).  
*Salix eriocephala* Michx. s.str. [*S. rigida* Muhl.; *S. cordata* Michx. ssp. *rigida* (Muhl.) Anderss.]. (Fam. Salicaceae).  
*Salix exigua* Nutt. s.str. [*S. longifolia* Lam. var. *exigua* (Nutt.) Bebb; *S. fluviatilis* Nutt. var. *sericans* auct. non (Nees) Boivin]. (Fam. Salicaceae).  
*Salix fragilis* L. (Fam. Salicaceae).  
*Salix glauca* L. var. *glauca* (Fam. Salicaceae).  
*Salix hookeriana* Barratt ex Hooker (Fam. Salicaceae).  
*Salix lutea* Nutt. s.str. [*S. l.* var. *watsonii* (Bebb) Jeps.; *S. eriocephala* Michx. var. *w.* (Bebb) Dorn; *S. cordata* var. *w.* Bebb.]. (Fam. Salicaceae).  
*Salix mackenzieana* (Hooker) Barr. [*S. cordata* var. *m.* Hooker; *S. eriocephala* Michx. var. *m.* (Hooker) Dorn; *S. rigida* var. *m.* (Hooker) Hooker]. (Fam. Salicaceae).  
*Salix monticola* Bebb [*S. cordata* var. *m.* (Bebb) Kelso; *S. padophylla* Rydb.; *S. barclayi* var. *padophylla* (Rydb.) Kelso; *S. pseudomonticola* Ball var. *padophylla* (Rydb.) Ball]. (Fam. Salicaceae).  
*Salix vestita* Pursh (Fam. Salicaceae).  
*Salvia nemorosa* L. (Fam. Lamiaceae).  
*Sambucus nigra* L. ssp. *canadensis* (L.) R.Bolli. [*S. canadensis* L.]. (Fam. Caprifoliaceae).  
*Saussurea nuda* Ledeb. [*S. remotiflora* Hooker) Rydb.]. (Fam. Asteraceae).  
*Saxifraga hirculus* L. ssp. *propingua* (R.Br.) A.& D. Love (Fam. Saxifragaceae).  
*Saxifraga paniculata* P. Mill. [*S. p.* ssp. *neogaea* (Butters) D.Löve; *S. aizoon* Jacq.; *S. a.* var. *neogaea* Butters]. (Fam. Saxifragaceae).  
*Saxifraga rhomboidea* Greene (Fam. Saxifragaceae).

*Schedonorus phoenix* (Scop.) Holub [*Festuca arundinacea* Schreb.; *F. elatior* L. ssp. *arundinacea* (Schreb.) Hack.; *F. e.* var. *a.* (Schreb.) Wimmer; *Lolium a.* (Schreb.) Darbyshire; *Schedonorus a.* (Schreb.) Dum. *nom. illeg.*]. (Fam. Poaceae).  
*Schoenoplectus americanus* (Pers.) Volk. ex Schinz & Keller [*Scirpus americanus* Pers.]. (Fam. Cyperaceae).  
*Scirpus americanus* (= *Schoenoplectus americanus*)  
*Scirpus atrovirens* Willd. s.str. (Fam. Cyperaceae).  
*Senecio cymbalarioides* (= *Packera cymbalarioides*).  
*Senecio hieraciifolius* (= *Erechtites hieraciifolia*).  
*Senecio jacobaea* (Fam. Asteraceae).  
*Senecio triangularis* Hook. (Fam. Asteraceae).  
*Setaria verticillata* (L.) Beauv. (Fam. Poaceae).  
*Sibbaldia procumbens* L. [*Potentilla sibbaldii* Haller f.]. (Fam. Rosaceae).  
*Sisymbrium officinale* (L.) Scop. (Fam. Brassicaceae).  
*Sisyrinchium angustifolium* P.Mill. (Fam. Iridaceae).  
*Sisyrinchium idahoense* Bickn. [*S. i.* var. *occidentale* (Bickn.) D.Hend.; *S. occidentale* Bickn.]. (Fam. Iridaceae).  
*Smilax herbacea* L. s.str. (Fam. Smilacaceae).  
*Smilax pulverulenta* Michx. [*S. herbacea* L. var. *p.* (Michx.) Gray]. (Fam. Smilacaceae).  
*Solanum americanum* P.Mill. [*S. nigrum* L. var. *a.* (P.Mill.) Schulz]. (Fam. Solanaceae).  
*Solanum nigrum* L. s.str. (Fam. Solanaceae).  
*Solidago canadensis* L. var. *canadensis* (Fam. Asteraceae).  
*Solidago canadensis* L. var. *subserrata* (DC.) Cronq. (Fam. Asteraceae).  
*Solidago speciosa* Nutt. var. *pallida* Porter [*S. pallida* (Porter) Rydb.]. (Fam. Asteraceae).  
*Solidago speciosa* Nutt. var. *rigidiuscula* T.& G. [*Solidago speciosa* var. *angustata* T.& G.]. (Fam. Asteraceae).  
*Solidago simplex* Kunth var. *nana* (Gray) Ring. [*S. spathulata* DC. var. *nana* (Gray) Cronq.; *S. decumbens* Greene; *S. d.* var. *oreophila* (Rydb.) Fern.; *S. o.* Rydb.]. (Fam. Asteraceae).  
*Solidago speciosa* Nutt. var. *pallida* Porter [*S. pallida* (Porter) Rydb.]. (Fam. Asteraceae).  
*Sorbus americana* Marsh. [*Pyrus a.* (Marsh.) DC.]. (Fam. Rosaceae).  
*Sparganium americanum* Nutt. (Fam. Sparganiaceae).  
*Spergularia rubra* (L.) Presl [*S. r.* var. *perennans* (Kindb.) Robins.]. (Fam. Caryophyllaceae).  
*Spinacia oleracea* L. (Fam. Chenopodiaceae).  
*Spiraea alba* DuRoi var. *latifolia* (Ait.) Dippel [*S. latifolia* (Ait.) Borkh.]. (Fam. Rosaceae).  
*Stellaria calycantha* (Ledeb.) Bong. s. str. (Fam. Caryophyllaceae).  
*Stenotus acaulis* (Nutt.) Nutt. var. *acaulis* [*S. a.* var. *glabratus* (Eat.) Kartesz & Gandhi; *Haplopappus acaulis* (Nutt.) Gray; *H. a.* var. *glabratus* Eat.]. (Fam. Asteraceae).  
*Symphotrichum chilense* (Nees) Nesom [*Aster chilense* Nees]. (Fam. Asteraceae).  
*Symphotrichum novae-angliae* (L.) Nesom [*Aster novae-angliae* L.]. (Fam. Asteraceae).  
*Symphotrichum novi-belgii* (L.) Nesom var. *novi-belgii* [*S. longifolium* (Lam.) Nesom; *Aster novi-belgii* L.; *A. longifolius* Lam.]. (Fam. Asteraceae).

*Symphiotrichum praealtum* (Poir.) Nesom. var. *praealtum* [*Aster p.* Poir.]. (Fam. Asteraceae).

*Symphiotrichum subspicatum* (Nees) Nesom var. *subspicatum* [*Aster subspicatus* Nees]. (Fam. Asteraceae).

*Thalictrum dioicum* L. (Fam. Ranunculaceae).

*Thaspium barbinode* (Michx.) Nutt. (Fam. Apiaceae).

*Thelesperma subnudum* Gray var. *marginatum* (Rydb.) Melch. ex Cronq. [*T. marginatum* Rydb.]. (Fam. Asteraceae).

*Thuja occidentalis* L. (Fam. Cupressaceae).

*Trifolium campestre* Schreb. [*T. procumbens* L. (1755, non 1753)]. (Fam. Fabaceae).

*Vaccinium angustifolium* Ait. [*V. a.* var. *laevifolium* House]. (Fam. Ericaceae).

*Vaccinium macrocarpon* Ait. [*Oxycoccus macrocarpus* (Ait.) Pursh]. (Fam. Ericaceae).

*Vahlodea atropurpurea* (Wahl.) Fries ex Hartm [*V. a.* ssp. *latifolia* (Hooker) Pors.; *Deschampsia a.* (Wahl.) Scheele]. (Fam. Poaceae).

*Valeriana uliginosa* (T.& G.) Rydb. [*Valeriana sitchensis* var. *uliginosa* (T.& G.) Boivin]. (Fam. Valerianaceae).

*Veronica officinalis* L. (Fam. Scrophulariaceae).

*Viburnum rafinesquianum* Schultes (Fam. Caprifoliaceae).

*Vicia hirsuta* (L.) S.F. Gray (Fam. Fabaceae).

*Vicia sativa* L. (Fam. Fabaceae).

*Vicia villosa* Roth (Fam. Fabaceae).

*Wolffia arrhiza* (L.) Horkel ex Wimm. (Fam. Lemnaceae).

*Xanthium strumarium* L. var. *strumarium* (Fam. Asteraceae).

*Zizia aurea* (L.) Koch (Fam. Apiaceae).

## APPENDIX 2

### ABBREVIATED ALPHABETICAL LISTS OF SASKATCHEWAN NATIVE PLANTS OF RARITY CONCERN

#### POSSIBLY EXTIRPATED (END/EXT?) NATIVE PLANTS IN SASKATCHEWAN

<i>Astragalus gracilis</i>	<i>Danthonia parryi</i>
<i>Carex meadii</i>	<i>Myriophyllum pinnatum</i>
<i>Carex paleacea</i>	<i>Nuttallanthus texanus</i>
<i>Carex subspathacea</i>	<i>Poa arctica</i> ssp. <i>lanata</i>
<i>Cerastium alpinum</i> var. <i>lanatum</i>	<i>Puccinellia lemmonii</i>
<i>Crepis intermedia</i>	<i>Sagina decumbens</i>
<i>Cycloloma atriplicifolium</i>	<i>Samolus floribundus</i>
<i>Cyperus strigosus</i>	<i>Sporobolus compositus</i>
<i>Cypripedium candidum</i>	<i>Vernonia fasciculata</i>

#### ENDANGERED (END) NATIVE PLANTS IN SASKATCHEWAN

<i>Allium geayeri</i>	<i>Botrychium simplex</i>
<i>Alopecurus alpinus</i>	<i>Buchloe dactyloides</i>
<i>Alopecurus carolinianus</i>	<i>Camissonia andina</i>
<i>Anemone richardsonii</i>	<i>Camissonia breviflora</i>
<i>Antennaria corymbosa</i>	<i>Cardamine parviflora</i> var. <i>arenicola</i>
<i>Arceuthobium pusillum</i>	<i>Carex bicolor</i>
<i>Aristida purpurea</i> var. <i>longiseta</i>	<i>Carex blanda</i>
<i>Arnica angustifolia</i>	<i>Carex glacialis</i>
<i>Arnica sororia</i>	<i>Carex gravida</i>
<i>Asclepias syriaca</i>	<i>Carex mackenziei</i>
<i>Asclepias verticillata</i>	<i>Carex pedunculata</i>
<i>Astragalus bodinii</i>	<i>Carex projecta</i>
<i>Atriplex gardneri</i> var. <i>aptera</i>	<i>Castilleja coccinea</i>
<i>Atriplex powellii</i>	<i>Celastrus scandens</i>
<i>Atriplex truncata</i>	<i>Cerastium alpinum</i> var. <i>strigosum</i>
<i>Boechera holboellii</i> var. <i>boivinii</i>	<i>Cerastium beeringianum</i>
<i>Botrychium ascendens</i>	<i>Chamaesyce serpens</i>
<i>Botrychium campestre</i>	<i>Cladium mariscoides</i>
<i>Botrychium lanceolatum</i> ssp. <i>lanceolatum</i>	<i>Crassula aquatica</i>
<i>Botrychium lanceolatum</i> ssp. <i>angustisegmentum</i>	<i>Crataegus succulenta</i>
<i>Botrychium pallidum</i>	<i>Crepis atribarba</i>
<i>Botrychium paradoxum</i>	<i>Cryptantha celosioides</i>
<i>Botrychium pedunculatum</i>	<i>Cryptantha minima</i>
	<i>Cynoglossum virginianum</i> var. <i>boreale</i>
	<i>Cyperus acuminatus</i>

*Cypripedium arietinum*  
*Cypripedium reginae*  
*Cystopteris montana*  
*Dalea villosa*  
*Dichantherium leibergii*  
*Dichantherium perlongum*  
*Dichantherium xanthophysum*  
*Draba aurea*  
*Draba cinerea*  
*Dryas drummondii*  
*Dryopteris filix-mas*  
*Eleocharis coloradoensis*  
*Eragrostis hypnoides*  
*Eriophorum scheuchzeri*  
*Festuca altaica* var. *major*  
*Gentiana andrewsii* var. *dakotica*  
*Gentiana puberulenta*  
*Glyceria canadensis*  
*Heliopsis helianthoides* var. *occidentalis*  
*Heuchera parvifolia*  
*Hordeum brachyantherum*  
*Juncus castaneus*  
*Juncus ensifolius* var. *montanus*  
*Juncus triglumis* var. *albescens*  
*Juniperus scopulorum*  
*Lactuca ludoviciana*  
*Lechea intermedia* var. *depauperata*  
*Leersia oryzoides*  
*Leptochloa fusca* ssp. *fascicularis*  
*Lilaea scilloides*  
*Lithospermum ruderale*  
*Loiseleuria procumbens*  
*Lomatium orientale*  
*Luzula confusa*  
*Malaxis paludosa*  
*Melica bulbosa*  
*Mentzelia albicaulis*  
*Micranthes pensylvanica*  
*Millium effusum* var. *cisatlanticum*  
*Mimulus glabratus* var. *jamesii*  
*Montia linearis*  
*Muhlenbergia andina*  
*Muhlenbergia mexicana*  
*Munroa squarrosa*  
*Nymphaea odorata*  
*Orobanche uniflora*  
*Oxytropis campestris* ssp. *dispar*  
*Parnassia kotzebuei*  
*Pellaea gastonyi*  
*Penstemon confertus*  
*Picradeniopsis oppositifolia*  
*Plantago maritima* ssp. *juncooides*  
*Poa alpina*  
*Poa arctica* ssp. *arctica*  
*Polanisia dodecatheon* ssp. *dodecatheon*  
*Polygala verticillata* var. *isocycla*  
*Polygonatum biflorum*  
*Polygonum erectum*  
*Polygonum sawatchense*  
*Populus angustifolia*  
*Potamogeton amplifolius*  
*Potentilla nivea* ssp. *chamissonis*  
*Potentilla nivea* ssp. *hookeriana*  
*Prunus pumila* var. *besseyi*  
*Psilocarphus brevissimus*  
*Ranunculus hyperboreus*  
*Ranunculus inamoenus*  
*Rhus glabra*  
*Rhynchospora fusca*  
*Salix lasiandra* var. *caudata*  
*Schoenoplectus subterminalis*  
*Scrophularia lanceolata*  
*Senecio integerrimus* var. *scribneri*  
*Sorghastrum nutans*  
*Sparganium hyperboreum*  
*Spergularia canadensis* var. *occidentalis*  
*Sporobolus neglectus*  
*Stephanomeria minor*  
*Suaeda nigra*  
*Tetranuris acaulis*  
*Thelypteris palustris* var. *pubescens*  
*Tofieldia pusilla*  
*Tradescantia occidentalis*  
*Triadenum fraseri*  
*Trichophorum clintonii*  
*Trientalis europaea* ssp. *arctica*  
*Tripterocalyx micranthus*  
*Trisetum wolfii*  
*Verbena urticifolia*  
*Viola blanda* var. *palustriformis*  
*Viola labradorica*  
*Viola macloskeyi* ssp. *pallens*



*Wolffia columbiana*  
*Woodsia alpina*

*Woodsia scopulina*

### THREATENED (THR) NATIVE PLANTS IN SASKATCHEWAN

*Achillea millefolium* var. *megacephala*  
*Agrostis mertensii*  
*Allium schoenoprasum* var. *sibiricum*  
*Anagallis minima*  
*Anaphalis margaritacea*  
*Anemone parviflora*  
*Anemone quinquefolia* var. *bifolia*  
*Antennaria anaphaloides*  
*Antennaria dimorpha*  
*Arethusa bulbosa*  
*Armeria maritima* ssp. *interior*  
*Astragalus kentrophyta*  
*Astragalus purshii*  
*Astragalus racemosus*  
*Besseya wyomingensis*  
*Bistorta viviparum*  
*Blysmus rufus*  
*Boltonia asteroides*  
*Botrychium hesperium*  
*Botrychium minganense*  
*Calamagrostis rubescens*  
*Canadanthus modestus*  
*Cardamine pratensis*  
*Carex arcta*  
*Carex bigelowii*  
*Carex cristatella*  
*Carex cryptolepis*  
*Carex echinata*  
*Carex flava*  
*Carex granularis*  
*Carex heleonastes*  
*Carex hoodii*  
*Carex maritima*  
*Carex raynoldsii*  
*Carex saxatilis*  
*Carex supina* var. *spaniocarpa*  
*Carex tetanica*  
*Castilleja raupii*  
*Chenopodium atrovirens*  
*Chenopodium hians*  
*Chenopodium incanum*  
*Chenopodium subglabrum*  
*Chenopodium watsonii*  
*Claytonia lanceolata*  
*Clematis occidentalis* ssp. *grosseserrata*  
*Crepis occidentalis* ssp. *costata*  
*Cryptantha kelseyana*  
*Cyperus squarrosus*  
*Danthonia californica*  
*Danthonia unispicata*  
*Delphinium glaucum*  
*Dichanthelium wilcoxianum*  
*Draba breweri* var. *cana*  
*Draba reptans*  
*Elatine rubella*  
*Eleocharis compressa* var.  
*acutisquamata*  
*Eleocharis elliptica*  
*Eleocharis engelmannii*  
*Eleocharis nitida*  
*Elodea bifoliata*  
*Elymus diversiglumis*  
*Elymus elymoides*  
*Elymus lanceolatus* ssp. *psammophilus*  
*Erigeron hyssopifolius*  
*Eriogonum cernuum*  
*Euphrasia subarctica*  
*Fallopia scandens*  
*Festuca brachyphylla*  
*Gentiana fremontii*  
*Goodyera oblongifolia*  
*Helianthus tuberosus*  
*Hieracium albiflorum*  
*Huperzia selago* var. *densa*  
*Hornungia procumbens*  
*Hypoxis hirsuta*  
*Isoetes lacustris*  
*Juncus ensifolius* var. *ensifolius*  
*Juncus mertensianus*  
*Juncus nevadensis*  
*Laporteia canadensis*  
*Leptosiphon septentrionalis*

<i>Leymus cinereus</i>	<i>Polygonum polygaloides</i> ssp.
<i>Lilium philadelphicum</i> var.	<i>confertiflorum</i>
<i>philadelphicum</i>	<i>Potamogeton obtusifolius</i> .
<i>Listera borealis</i>	<i>Potamogeton robbinsii</i>
<i>Lithophragma glabrum</i>	<i>Potamogeton strictifolius</i>
<i>Lomatium cous</i>	<i>Potentilla bimundorum</i>
<i>Lomatium dissectum</i>	<i>Potentilla diversifolia</i>
<i>Lonicera oblongifolia</i>	<i>Pterospora andromedea</i>
<i>Lotus unifoliatius</i>	<i>Puccinellia hauptiana</i>
<i>Luzula acuminata</i>	<i>Pyrola grandiflora</i>
<i>Lycopodiella inundata</i>	<i>Rhynchospora capillacea</i>
<i>Maianthemum racemosum</i> ssp.	<i>Rorippa tenerrima</i>
<i>amplexicaule</i>	<i>Rosa blanda</i>
<i>Megalodonta beckii</i>	<i>Ruppia maritima</i> var. <i>rostrata</i>
<i>Micranthes occidentalis</i>	<i>Sagina nodosa</i> ssp. <i>borealis</i>
<i>Mimulus ringens</i>	<i>Salix arctophila</i>
<i>Monotropa hypopitys</i>	<i>Salix drummondiana</i>
<i>Myosurus apetalus</i> var. <i>borealis</i>	<i>Salix reticulata</i>
<i>Myriophyllum alterniflorum</i>	<i>Salix turnorii</i>
<i>Najas flexilis</i>	<i>Scirpus pallidus</i>
<i>Nothocalais cuspidata</i>	<i>Selaginella selaginoides</i>
<i>Nymphaea leibergii</i>	<i>Shinnersoseris rostrata</i>
<i>Nymphaea tetragona</i>	<i>Silene acaulis</i> var. <i>exscapa</i>
<i>Osmorhiza berteroi</i>	<i>Silene antirrhina</i>
<i>Oxytropis besseyi</i>	<i>Stephanomeria runcinata</i>
<i>Packera pauciflora</i>	<i>Symphyotrichum eatonii</i>
<i>Packera plattensis</i>	<i>Teucrium canadense</i> ssp. <i>occidentale</i>
<i>Packera pseud aurea</i>	<i>Thalictrum occidentale</i>
<i>Parnassia palustris</i> var. <i>montanensis</i>	<i>Torreyochloa pallida</i> var. <i>fernaldii</i>
<i>Parnassia palustris</i> var. <i>parviflora</i>	<i>Townsendia hookeri</i>
<i>Parthenocissus vitacea</i>	<i>Transberingia bursifolia</i> ssp. <i>virgata</i>
<i>Pedicularis groenlandica</i>	<i>Trichophorum pumilum</i> ssp. <i>rollandii</i>
<i>Pedicularis labradorica</i>	<i>Utricularia cornuta</i>
<i>Pellaea glabella</i> ssp. <i>occidentalis</i>	<i>Verbena hastata</i>
<i>Perideridia gairdneri</i>	<i>Veronica serpyllifolia</i> ssp. <i>humifusa</i>
<i>Persicaria punctatum</i>	<i>Viburnum lentago</i>
<i>Phegopteris connectilis</i>	<i>Viola pubescens</i> var. <i>scabriuscula</i>
<i>Plantago patagonica</i> var. <i>spinulosa</i>	<i>Viola septentrionalis</i>
<i>Polygala alba</i>	<i>Viola sororia</i>

#### VULNERABLE (VUL) NATIVE PLANTS IN SASKATCHEWAN

<i>Achnatherum richardsonii</i>	<i>Antennaria umbrinella</i>
<i>Allium cernuum</i>	<i>Arabis arenicola</i>
<i>Ambrosia acanthicarpa</i>	<i>Astragalus spatulatus</i>
<i>Andromeda polifolia</i> var. <i>glaucophylla</i>	<i>Astragalus vexilliflexus</i>

*Athyrium filix-femina* ssp. *angustum*  
*Botrichium lunaria*  
*Bouteloua curtipendula*  
*Calamagrostis lapponica*  
*Calypso bulbosa* var. *americana*  
*Calystegia sepium* var. *angulata*  
*Carex alopecoidea*  
*Carex assiniboinensis*  
*Carex buxbaumii*  
*Carex capitata*  
*Carex crawei*  
*Carex garberi*  
*Carex hystericina*  
*Carex michauxiana*  
*Carex pachystachya*  
*Carex pauciflora*  
*Carex petasata*  
*Carex saximontana*  
*Carex trisperma*  
*Carex vulpinoidea*  
*Cerastium brachypodum*  
*Cirsium muticum*  
*Collinsia parviflora*  
*Corallorrhiza striata*  
*Corispermum americanum*  
*Corispermum hookeri*  
*Crataegus douglasii*  
*Cuscuta corylii*  
*Cyperus schweinitzii*  
*Deschampsia mackenzieana*  
*Dichanthelium acuminatum* ssp.  
     *fasciculatum*  
*Diphasiastrum sitchense*  
*Doellingeria umbellata* var. *pubens*  
*Downingia laeta*  
*Drosera linearis*  
*Echinacea angustifolia*  
*Elodea canadensis*  
*Elymus glaucus*  
*Epilobium pygmaeum*  
*Ericameria nauseosa* var. *glabrata*  
*Erigeron elatus*  
*Erigeron lonchophyllus*  
*Erigeron radicans*  
*Erigeron strigosus* var. *strigosus*  
*Festuca idahoensis*  
  
*Geranium richardsonii*  
*Geranium viscosissimum*  
*Gymnocarpium jessoense* var. *parvulum*  
*Helenium autumnale* var. *grandiflorum*  
*Huperzia selago* var. *selago*  
*Juncus confusus*  
*Juncus interior*  
*Juncus stygius* ssp. *americanus*  
*Lactuca biennis*  
*Leymus mollis*  
*Liparis loeselii*  
*Listera cordata*  
*Lomatogonium rotatum*  
*Luzula multiflora* var. *frigida*  
*Luzula multiflora* var. *multiflora*  
*Malaxis monophyllos* var. *brachypoda*  
*Mimulus guttatus*  
*Minuartia rubella*  
*Moehringia macrophylla*  
*Myosurus apetalus* var. *montanus*  
*Oenothera flava*  
*Onosmodium bejariense* ssp. *occidentale*  
*Oxytropis lambertii*  
*Packera streptanthifolia*  
*Panicum virgatum*  
*Parnassia glauca*  
*Pedicularis macrodonta*  
*Phleum alpinum.*  
*Phlox alyssifolia*  
*Pinguicula villosa*  
*Pinguicula vulgaris*  
*Piptatherum canadense*  
*Platanthera dilatata*  
*Polanisia dodecatheon* ssp.  
     *trachysperma*  
*Polygala paucifolia*  
*Potentilla nivea* ssp. *subquinata*  
*Prenanthes alba*  
*Prunus americana*  
*Ranunculus cardiophyllus*  
*Rhynchospora alba*  
*Ribes aureum* var. *aureum*  
*Rorippa curvipes* var. *truncata*  
*Ruppia cirrhosa*  
*Salix brachycarpa* var. *psammophila*  
*Salix silicicola*

*Salix tyrrellii*  
*Sambucus racemosa* ssp. *pubens*  
*Schedonnardus paniculatus*  
*Sedum lanceolatum*  
*Spiraea betulifolia* var. *lucida*  
*Spiranthes lacera*  
*Sporobolus heterolepis*  
*Stellaria arenicola*  
*Subularia aquatica* var. *americana*

*Tanacetum huronense* var. *bifarium*  
*Tanacetum huronense* var. *floccosum*  
*Taraxacum ceratophorum*  
*Trisetum spicatum*  
*Viola selkirkii*  
*Vulpia octoflora*  
*Woodsia glabella*  
*Woodsia oregana* ssp. *oregana*  
*Woodsia oregana* ssp. *cathcartiana*

**RARE SASKATCHEWAN NATIVE PLANTS  
OF UNDETERMINED STATUS (UR?)**

*Cuscuta indecora*  
*Cuscuta pentagona*  
*Epilobium davuricum*  
*Epilobium halleanum*  
*Festuca prolifera* var. *lasiolepis*  
*Geum triflorum* var. *ciliatum*

*Lycopodium hickeyi*  
*Oenothera parviflora*  
*Poa fendleriana*  
*Poa wheeleri*  
*Potamogeton nodosus*

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