

**2017 ANNOTATED CATALOGUE OF SASKATCHEWAN
VASCULAR PLANTS**

[Mostly Updated to June, 2017]

by

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INTRODUCTION

This *Annotated Catalogue of Saskatchewan Vascular Plants* is a compilation of the native and naturalized Vascular Plants recorded in the uncultivated flora of Saskatchewan, including the Pteridophytes (Ferns & Allies), Conifers and Angiosperms (Flowering Plants). It essentially an updating of the floral listings in Harms (2003). Since publication of the latter, numerous taxonomic alterations often with resultant nomenclatural changes have been proposed by more recent revisionary studies, often including molecular data inputs that have prompted a reinterpretation of genetic relationships and required altered classifications. classification published in *NA* series. Since early 2003 there have been additional volumes of the presently ongoing *Flora of North America* series. Also, since 2003, the *Biota of North America Project (BONAP)* (Kartesz & Meacham) plant lists have undergone revisions. To remain relatively current, regional floral lists and catalogues require periodic updates.

Most of the recently proposed taxonomic revisions, with their associated name changes, have been accepted in this catalogue, especially if so included in the 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 experiences regarding particular plant groups have appeared contradictory to recent innovations, my own preferred taxonomic interpretations have been followed in this catalogue.

In this catalogue, the plant families are alphabetically arranged under the following three major vascular plant group headings and their subheadings: **I. Pteridophytes (I-A. Fern Allies, and I-B. True Ferns)**; **II. Gymnosperms: Conifers** (Cone-bearing Naked-seed Plants); and **III. Angiosperms** (Flowering Plants: **III-A Dicotyledons**, and **III-B Monocotyledons**). In turn, the genera, species, subspecies, and/or varieties are listed alphabetically under their respective families. Taxonomic forms (formae) are excluded. For each taxon entry, the accepted scientific name is given with its authorship, followed by its common name(s). With the non-standardization of plant common names, various ones may be used for any particular species, and at least the more frequent and regionally used ones are given here.

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 and past floral manuals and reference sources. Cross-referencing is provided for alternate names sometimes used in relatively recent literature for genus name changes, although not for changed species' epithets within a genus. The listed synonyms should clarify the latter.

Following the synonymy list for each listed taxon, brief status indicators are given to show native vs. exotic (introduced) origin and provincial rarity/abundance status (our own, followed in parentheses for rarity categories used by the Nature Conservancy, as assigned by the Saskatchewan Conservation Data Centre). The abbreviations used to indicate origin and rarity/abundance status are given and defined in the tables below.

The rarity/abundance status designations are followed for each taxon by brief habitat notes, and finally by an indication of its distribution in the province. Habitat notes and distributional notes are

usually omitted for putative hybrid taxa.

Presence and Origin Indicators:

- N** -- native taxa: indigenous or original species present in Saskatchewan prior to European settlement.
 - In** -- introduced and naturalized exotic taxa: all non-native plant taxa, whether deliberately or accidentally introduced, that have become established in the natural flora. (Excluded are cultivated plants and adventive plants (temporary escapees not reproducing) and not becoming naturally established.
 - PERS?** -- introduced taxa once temporarily established, but probably not persisting to the present.
 - VER?** -- reported native or introduced taxa, not certainly confirmed, but considered quite possibly present in Saskatchewan. Other reported but unconfirmed taxa that are judged less likely to be present, or whose reported basis has been shown erroneous, are excluded from the catalogue listings. [Note: recognized presence in Saskatchewan is dependent on confirmed herbarium specimens preserved in recognized herbaria, and are available for verification].
 - HYB** -- a hybrid taxon.
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Rarity/Abundance Designations Assigned to Native Taxa:

- N EXT?** -- probably extirpated in SK (recorded at one time, but presumably no longer existing in the province).
- N HIST** -- historical record only (probably no longer existing in the province).
- N END** -- endangered (critically threatened by human or natural factors with extirpation throughout its SK range because of extreme rarity). Typically 5 or fewer sites in the province or locally very 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 usually locally sparse.
- N VUL** -- vulnerable (sensitive taxa likely 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 often locally sparse at mist sites.
- N UC** -- uncommon (apparently secure in Saskatchewan but possibly of potential long-term concern because not frequent nor 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 (undetermined) in Saskatchewan due to limited or confused information, but

not rare.

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

? -- a question mark following any abbreviation denotes uncertainty due to limited information.

Rarity/Abundance Designations Assigned for Naturalized Introduced Taxa:

In PERS? -- once introduced plants, whose naturalized persistence in Saskatchewan is questionable.

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? -- Saskatchewan status is uncertain due to limited information or taxonomic confusion.

? -- a question mark following any designation denotes uncertainty due to limited information.

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

In addition, for those native taxa here 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, are given in parentheses following my suggested designations. These Nature Conservancy Element Ranks are briefly defined as follows:

The Nature Conservancy Provincial Rarity Rankings:

RANKS DEFINITIONS OF RANKS

X -- Presumably extinct (globally) or extirpated (provincially), which, after intensive searching, there appears virtually no likelihood of rediscovery.

H -- Historical occurrence record(s), lacking recent verification, -- thus, possibly extirpated, but more thorough searching needed to preclude it being still extant in the province.

S1 -- Critically imperiled because of extreme rarity or some factor(s) making it particularly vulnerable to extirpation (or extinction). Typically 5 or fewer occurrences, or very few remaining individuals in the province (<1000).

S2 -- Imperiled because of rarity or because some factor(s) makes it very vulnerable to extirpation (or extinction). Typically 6 to 20 occurrences, or few remaining individuals (1,000 to 3,000).

S3 -- Vulnerable either because very rare at all localities found throughout its provincial range, or found

only in a quite restricted range (even if abundant in some locations), or because of certain impending threats making it vulnerable to extirpation (or extinction). Rare to uncommon, with typically 21 to 100 occurrences, or between 3,000 to 10,000 individuals.

- S4** -- 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.
- S5** -- 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.
- S?** -- Unranked or uncertain -- rank either not yet assessed or considered quite possibly inexact.
- SR** -- 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 or conflicting information.

Some Latin Abbreviations:

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

<u>Abbrev.</u>	<u>Latin Term</u>	<u>English Meaning</u>
<i>auct.</i>	<i>auctor</i>	= "of authors" -- names once used by some, but not presently accepted as true taxonomic synonyms
<i>ca.</i>	<i>circa</i>	= about, or approximately
<i>ex</i>	<i>ex</i>	= "according to" -- used here to refer to an author who first validly published a plant name, but credited it to another
<i>nom. illeg.</i>	<i>nomen illegitimum</i>	= "unlawful" (here, an illegitimate name contrary to the I.C.B.N.)
<i>non</i>	<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"

sphalm. *sphalmate* = “by mistake” (here referring to long-persisting name spelling errors)

Other Abbreviations:

AB	= Alberta	N	= Native
BC	= British Columbia	N / n	= north
c	= central	ND	= North Dakota
Cr.	= Creek	NE / ne	= northeast
disj.	= disjunct (widely separated)	NHPP	= Narrow Hills Prov. Park
DMPP	= Duck Mtn. Prov. Park	MGNA	= Manual of Grasses of North America
E / e	= east	NW/nw	= northwest
FNA	= Flora of North America	NWT	= Northwest Territories
freq.	= frequent	ON	= Ontario
gen.	= genus	PANP	= Prince Albert National Park
GLPP	= Greenwater L. Prov. Park	R.	= River
GNP	= Grasslands National Park.	Rd.	= Road
GSH	= Great Sand Hills	S / s	= south
Hwy.	= Highway	SASK	= W.P. Fraser Herbarium, at Univ. of Saskatchewan, Saskatoon, SK
I.C.B.N.	= International Code of Botanical Nomenclature	scat	= scattered
In	= Introduced & naturalized	SD	= South Dakota
infreq.	= infrequent	Se / se	= southeast
Jct.	= Junction	SK	= Saskatchewan
L.	= Lake	SK-CDC	= Sask. Conserv.Data Centre
lat.	= latitude	spp.	= species
long.	= longitude	subsp.	= subspecies
MB	= Manitoba	SW / sw	= southwest
MLPP	= Meadow Lake Prov. Park	USAS	= Univ. of Regina Geo. F. Ledingham Herbarium
MMPP	= Moose Mtn. Prov. Park		
MONT	= Montana	W / w	= west

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TAXONOMIC LIST

I-A. PTERIDOPHYTES: FERN ALLIES (Microphyllous Spore Plants):

EQUISETACEAE (Horsetail Family):

Equisetum L.:

Equisetum arvense L. -- COMMON or FIELD HORSETAIL. **N** CC. Mesic-moist, open or shaded woods, shores, low meadows, & ditches. (All SK ecoregions).

*Equisetum x**ferrissii* Clute (= *E. hyemale* X *E. laevigatum*). [*E. hyemale* L. var. *intermedium* AA Eat.]. **N** HYB. Open sandy sites. (sc SK).

Equisetum fluviatile L. – WATER or SWAMP HORSETAIL. [*E. limosum* L.; *E. fluviatile* var. *limosum* (L.) Gilb.]. **N** CC. Emergent aquatics in quiet shallow water of lakes & streams, wet shorelines & marshes. (All SK Ecoregions, but absent in short-grassland subregion of sw SK).

Equisetum hyemale L. subsp. *affine* (Engelm.) Calder & Taylor – COMMON or TALL SCOURING-RUSH. [*E. hyemale* var. *affine* (Engelm.) Eat.; *E. hyemale* var. *pseudohyemale* (Farw.) Mort.]. **N** CC. Open, sandy shores, beaches, low grassland, dunes, & roadside ditches. (Cypress Hills, Grassland, Parkland, S-Boreal, & w N-Boreal {infreq} Ecoregions).

Equisetum laevigatum A.Br. – SMOOTH SCOURING-RUSH or HORSETAIL. [*E. laevigatum* subsp. *funstonii* (A.A. Eat.) Hartm.; *E. kansanum* Schaffn.; *E. funstonii* Eat.; *Hippochaete laevigata* (A.Br.) Farw.]. **N** C. Open, mesic-moist river banks, lake shores, meadows, ditches, low grassland depressions, & other open sandy places. (Cypress Hills, Grassland, & Parkland Regions, n to 53° n lat.)

*Equisetum X**litorale* Kuhl. ex Rupr. (= *E. arvense* X *E. fluviatile*). [*E. hyemale* L. var. *intermedium* Eat.; *E. hyemale* var. *elatum* (Engelm.) Morton]. **N** HYB. Open woods & shores. [Note: reportedly quite widespread].

*Equisetum X**mackaii* (Newm.) Brich. (= *E. hyemale* X *E. variegatum*). [*E. variegatum* var. *jesupii* AA Eat.; *E. trachyodon* (A.Br.) Koch]. **N** HYB. (Note: reported in ec SK).

*Equisetum x**nelsonii* (AA. Eat.) Schaf. (= *E. laevigatum* X *E. variegatum*). NELSON'S HORSETAIL. [*E. variegatum* Schleich. ex Weber & Mohr. var. *nelsonii* AA Eat.]. **N** HYB. VER?

Equisetum palustre L. – MARSH HORSETAIL. [*E. palustre* var. *americanum* Vict.; *E. palustre* var. *simplicissimum* A.Br.]. **N** UC. Wet, usually shaded, springy or marshy sites, shallow pools, & wet shores. (Parkland, S-Boreal, n N-Boreal, & Subarctic Ecoregions).

Equisetum pratense Ehrh. – MEADOW HORSETAIL. **N** C. Moist-wet, rich, mostly floodplain riparian woods. (Cypress Hills, Parkland, S-Boreal, & w N-Boreal {infreq} Ecoregions).

Equisetum scirpoides Michx. – DWARF SCOURING-RUSH or HORSETAIL. **N** C Low, wet, mossy, spruce woods, fens & bogs. (Cypress Hills, Parkland, S-Boreal, & N-Boreal Ecoregions).

Equisetum sylvaticum L. – WOODLAND HORSETAIL. [*E. sylvaticum* var. *pauciramosum* Milde; *E. sylvaticum* var. *multiramosum* (Fern.) Wherry]. N C. Mesic-moist, coniferous & mixed woods. (Cypress Hills, S-Boreal, & N-Boreal Ecoregions).

Equisetum variegatum Schleich. ex Weber & Mohr. subsp. *variegatum* – VARIEGATED or NORTHERN SCOURING-RUSH or HORSETAIL. [*E. variegatum* var. *anceps* Milde]. N FC. Wet woods, fens, bogs, shrub-thickets, & sandy-gravelly shores. (Cypress Hills, Grassland, Parkland, S-Boreal, & w N-Boreal {Cluff L., Carswell L.} Ecoregions).

ISOETACEAE (Quillwort Family):

Isoetes L.:

Isoetes echinospora Dur. – SPINY-SPORED QUILLWORT. [*I. echinospora* var. *muricata* (Dur.) Engelm.; *I. echinospora* var. *braunii* (Dur.) Engelm.; *I. muricata* Dur.; *I. muricata* var. *braunii* (Dur.) CF Reed; *I. braunii* Dur.; *I. tenella* Leman]. N UC. Submersed, shallow lake-bottom aquatics. (N-Boreal Ecoregion, s to 54° n lat.).

Isoetes X *hickeyi* Taylor & Luebke (= *I. echinospora* X *I. lacustris*). N HYB. Submersed, lake-bottom aquatics. (L.Athabasca S Shore at Archibald L.).

Isoetes lacustris L. – LAKE or LARGE-SPORED QUILLWORT. [*I. macrospora* Dur.]. N THR [SK-CDC: S1]. Submersed, lake-bottom aquatics. (N-Boreal Ecoregion {L.Athabasca s shore; Stony Rapids; Wollaston L.})

LYCOPODIACEAE (Club-Moss Family):

Diphasiastrum Holub:

Diphasiastrum complanatum (L.) Holub – GROUND-CEDAR; TRAILING GROUND-PINE. [*Lycopodium complanatum* L.; *L. tristachyum* auct. non Pursh]. N C. Dry-mesic, pine, spruce & mixedwood forestss, shrublands & clearings. (Cypress Hills, S-Boreal, & N-Boreal Ecoregions).

Diphasiastrum sitchense (Rupr.) Holub – SITKA or SAVIN-LEAVED GROUND-PINE, GROUND-CEDAR, or GROUND-FIR. [*Lycopodium sitchense* Rupr.; *L. sabinifolium* Willd. subsp. *sitchense* (Rupr.) Cald.& Taylor]. N VUL [SK-CDC: S2]. Dry-fresh, often sandy, semi-open Jack Pine woods. (w S-Boreal {Beaver R.}, & N-Boreal Ecoregions).

Huperzia Bernh.:

Huperzia selago (L.) Bernh. ex Mart. & Schrank var. *selago* -- MOUNTAIN or NORTHERN CLUB-MOSS. [*Lycopodium selago* L.; *Urostachys selago* (L.) Herter ex Ness.]. N THR [SK-CDC: S1T1]. Moist-wet peaty shores, Black Spruce woods, fens, & lichen sub-tundra. (e N-Boreal {Southend, Wollaston L., McLean L.}, & Subarctic {Hasbala L.} Ecoregions).

Huperzia selago (L.) Bernh. ex Mart. & Schrank var. *densa* Trev. – MOUNTAIN or NORTHERN CLUB-MOSS. [*H. selago* subsp. *arctica* (Grossh.) A.& D. Löve; *Lycopodium selago* var. *appressum* Desv.; *L. selago* subsp. *arcticum* (Grossh.) Tolm.; *L.*

arcticum Grossh.; *L. appressum* (Desv.) Petrov, non (Chapm.) Lloyd & Underw.]. **N** THR [SK-CDC: S1T1]. Moist-wet marshes, sedge fens, peaty shores, spruce woods, & rock-crevices. (N-Boreal {Southend, Key L., L.Athabasca S & N Shores}, & Subarctic {Hasbala L.} Ecoregions).

Huperzia selago (L.) Bernh. ex Mart. & Schrank var. *patens* (Beauv.) Desv. -- MOUNTAIN or NORTHERN CLUB-MOSS. [*Lycopodium selago* L. var. *patens* (Beauv.) Desv.; *H. porophila* auct., non (Lloyd & Underw.) Holub.]. **N** THR [SK-CDC: S1T?]. Moist-wet shore marshes, sedge meadows, fens, & black spruce, alder, & willow woods & thickets. (se S-Boreal Ecoregion {Porcupine & Pasquia Hills}).

Lycopodiella Holub:

Lycopodiella inundata (L.) Holub – BOG CLUB-MOSS. [*Lycopodium inundatum* L.]. **N** THR [SK-CDC: S1]. Wet bogs, fens, & organic lake shores. (N-Boreal Ecoregion).

Lycopodium L.:

Lycopodium annotinum L. – STIFF CLUB-MOSS. [*L. a.* var. *alpestre* C.Hartm.]. **N** CC. Mesic-moist, mossy, white spruce, balsam fir, and mixed woods. (Cypress Hills, S-Boreal & N-Boreal Ecoregions).

Lycopodium clavatum L. – RUNNING or STAGHORN CLUB-MOSS. **N** UR? or VER?. Mesic-moist woods. (e S-Boreal Ecoregion) [Note: FNA mapped it in SK].

Lycopodium complanatum (= *Diphasiastrum complanatum*).

Lycopodium dendroideum Michx. – TREE CLUB-MOSS or GROUND-PINE. [*L. obscurum* auct. non L.; *L. obscurum* var. *dendroideum* (Michx.) Eat.]. **N** C. Mesic-moist woods, shrub-thickets & clearings. (Cypress Hills, S-Boreal, & N-Boreal Ecoregions).

Lycopodium hickeyi Wagner, Beitel & Moran – HICKEY'S CLUB-MOSS or GROUND-PINE. [*L. obscurum* L. var. *isophyllum* Hick.]. **N** UR? Moist woods. (L. Athabasca).

Lycopodium inundatum (= *Lycopodiella inundata*)

Lycopodium lagopus (Laest. ex Hartm.) Zins. ex Kuz. – RUNNING CLUB-MOSS. [*L. clavatum* auct. non L.; *L. clavatum* var. *lagopus* Laest ex Hartm.; *L. clavatum* var. *megastachyon* Fern.& Biss.; *L. clavatum* var. *monostachyon* Grev.& Hook.; *L. clavatum* var. *integerrimum* Spring]. **N** C. Fresh-mesic (-moist), mossy, spruce & mixed woods, shrub-thickets & forest-clearings. (S-Boreal & N-Boreal Ecoregions).

Lycopodium selago (= *Huperzia selago*)

Lycopodium sitchense (= *Diphasiastrum sitchense*)

SELAGINELLACEAE (Spike-Moss Family):

Selaginella Beauv.:

Selaginella densa Rydb. var. *densa* – PRAIRIE SELAGINELLA or SPIKE-MOSS. **N** CC. Dry, often eroded, sandy prairie hills & plains. (Cypress Hills, Grassland, & Parkland)

Ecoregions).

Selaginella rupestris (L.) Spring. – ROCK or LEDGE SELAGINELLA or SPIKE-MOSS. **N**
C. Precambrian rock-outcrops; dryish forest floors; sandy clearings. (S-Boreal & N-Boreal
Ecoregions).

Selaginella selaginoides (L.) Beauv. ex Mart. & Schrank – PRICKLY or NORTHERN
SELAGINELLA or SPIKE-MOSS. **N** THR [SK-CDC: S2]. Wet shorelines & calcareous
fens. (S-Boreal & N-Boreal Ecoregions).

I-B. PTERIDOPHYTES: THE TRUE FERNS (Macrophyllous Spore Plants):

DRYOPTERIDACEAE (Wood-Fern Family):

Athyrium Roth:

Athyrium filix-femina (L.) Roth ex Mert. var. *angustum* (Willd.) Lawson – EASTERN LADY-
FERN. [*A. filix-femina* subsp. *angustum* (Willd.) Clausen; *A. filix-femina* var. *michauxii*
(Spreng.) Farw.; *A. filix-femina* var. *rubellum* Gilbert; *A. angustum* (Willd.) Presl; *A.*
angustum var. *subpinnatum* Butters]. **N** VUL [SK-CDC: S3T?]. Moist, mossy stream-
banks & shore woods. (e S-Boreal & N-Boreal Ecoregions).

Athyrium filix-femina (L.) Roth ex Mertens var. *cyclosum* (Rupr.) Ledeb. – SITKA or
WESTERN LADY-FERN. [*A. filix-femina* subsp. *cyclosum* (Rupr.) Christens.; *A. filix-*
femina var. *sitchense* (Rupr.) Ledeb.; *A. filix-femina* var. *californicum* Butters; *A. angustum*
(Willd.) Presl var. *borealis* Jennings]. **N** UC. Moist, mossy stream-banks & shore woods.
(Cypress Hills, w S-Boreal, & N-Boreal Ecoregions).

Cystopteris Bernh.:

Cystopteris fragilis (L.) Bernh – FRAGILE FERN; BRITTLE FERN; BLADDER-FERN. **N**
C. Moist stream shores, sloughs, depressions, & rock-ledges. (All SK Ecoregions).

Cystopteris montana (Lam.) Bernh. ex Desv. – MOUNTAIN BLADDER-FERN. **N** END
[SK-CDC: S1]. Wet, mostly riparian, spruce or mixedwood forests. (Porcupine & Pasquia
Hills).

Dryopteris Adans.:

Dryopteris carthusiana (Vill.) Fuchs – SPINULOSE SHIELD-FERN or WOOD-FERN. [*D.*
austriaca auct, non (Jacq.) Schinz & Thell.; *D. austriaca* var. *spinulosa* (Muell.) Fisch.; *D.*
spinulosa (Muell.) Watt]. **N** CC. Under rich, mesic-moist, coniferous & mixedwood
forests, often along drainages. (Cypress Hills, S-Boreal, & N-Boreal {but absent in Athabasca
Plains} Ecoregions).

Dryopteris cristata (L.) Gray – CRESTED SHIELD-FERN or WOOD-FERN. **N** UC. Wet
woods & fen borders. (S-Boreal Ecoregion).

Dryopteris filix-mas (L.) Schott – MALE FERN. **N** END [SK-CDC: S1]. Rocky shores &
slopes. (L. Athabasca n shore at St. Joseph's Pt.).

Dryopteris fragrans (L.) Schott – FRAGRANT SHIELD-FERN or WOOD-FERN. [*D. fragrans* var. *remotiuscula* Kom.]. N C. Granitic rock-outcrops, cliff-ledges, rocky shores & slopes. (L. Athabasca N Shore at St. Joseph's Pt.).

Dryopteris fragrans (L.) Schott – FRAGRANT SHIELD-FERN; FRAGRANT WOOD-FERN. [*D. fragrans* var. *remotiuscula* Kom.]. N C. Moist granitic rock-outcrops & cliff-ledges. (N-Boreal Ecoregion).

Gymnocarpium Newman:

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 dryopteris* (L.) Fée]. N C. Moist, mossy, spruce or mixedwood forests, and shrublands. (Cypress Hills, S-Boreal & N-Boreal Ecoregions).

*Gymnocarpium x**intermedium* Sarv. (= *G. dryopteris* (L.) Newm. X *G. jessoense* (Koidz.) Koidz.). N HYB. Moist rock outcrops. (N-Boreal Ecoregion).

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 [SK-CDC: S2S3]. Moist, usually shaded, granitic rock-outcrops, cliff ledges & crevices. (N-Boreal Ecoregion).

Matteuccia Todaro:

Matteuccia struthiopteris (L.) Todaro var. *pensylvanica* (Willd.) Morton – OSTRICH FERN. [*M. struthiopteris* var. *pubescens* (Terry) Clute; *M. pensylvanica* (Willd.) Raym.; *Onoclea struthiopteris* (L.) Hoffm. var. *pensylvanica* (Willd.) Boivin; *Pteretis pensylvanica* (Willd.) Fern.; *P. struthiopteris* (L.) Nieuwl.; *Pteretis nodulosa* auct. non (Michx.) Nieuwl.; *Struthiopteris pensylvanica* Willd.]. N CC. Moist-wet, marshy or springy sites under spruce & mixedwood forestss, on semi-open flood-plains, in forest depressions, & other low places. (Parkland, S-Boreal, & N-Boreal Ecoregions).

Woodsia R.Br.:

*Woodsia X**abbeae* Butters [= *W. oregano* X *W. ilvensis*]. [*W. oregano* Eat. var. *squammosa* Boivin; *W. confusa* Taylor]. N HYB. Rocky hillsides & cliffs. (Amisk L.).

Woodsia alpina (Bolton) SF Gray – ALPINE or NORTHERN WOODSIA. N END [SK-CDC: S1]. Shaded, mostly calcareous rock-outcrops. (N-Boreal Ecoregion {Gould Rapids on Clearwater R.; Waddy L.}).

Woodsia glabella R.Br. – SMOOTH WOODSIA. N VUL [SK-CDC: S2]. Moist, shaded, calcareous rock-outcrops, cliff-ledges & crevices; talus & rocky slopes. (e S-Boreal & N-Boreal Regions).

Woodsia ilvensis (L.) R.Br. – RUSTY WOODSIA. N C. Mostly on drier, precambrian rock-outcrops, cliff-ledges, crevices, rock outcrops & large erratic boulders. (N-Boreal Ecoregion).

Woodsia oregana Eat. subsp. *oregana* – OREGON WOODSIA or CLIFF-FERN. N VUL

[SK-CDC: S2T?]. Mostly on calcareous, or sometimes on granitic cliffs, outcrops & rocky slopes. (e S-Boreal {Pasquia Hills, Sturgeon Landing}, & N-Boreal {Athabasca N Shore} Ecoregions).

Woodsia oregana Eat. subsp. (Robins.) Windham – OREGON WOODSIA or CLIFF-FERN. [*W. oregana* var. *cathcartiana* (Robins.) Morton; *W. cathcartiana* Robins.]. **N** VUL [SK-CDC: S2T?]. Badlands & stony ground. (Cypress Hills, & sc Grassland {Big Muddy Valley} Ecoregions).

Woodsia scopulina Eat. ssp. *scopulina* – ROCKY MOUNTAIN WOODSIA. [*W. oregano* Eat. var. *lyallii* (Hook.) Boiv.]. **N** END [SK-CDC: S1]. Granitic or calcareous cliffs, rock outcrops & rocky slopes. (N-Boreal Ecoregion {L. Athabasca N Shore; Numabin Bay of Reindeer L.})

MARSILEACEAE (Pepperwort Family):

***Marsilea* L.:**

Marsilea vestita Hook. & Grev. s.lat. – WATER-CLOVER; HAIRY PEPPERWORT; CLOVER-FERN. [*M. vestita* var. *mucronata* (A.Br.) Baker; *M. mucronata* A.Br.; *M. tenuifolia* Engelm. ex A.Br.; *M. uncinata* A. Braun; *M. fournieri* **XX**]. **N** UC. Shallow water aquatics; muddy edges of ponds, lakes & streams; wet slough bottoms, depressions & ditches. (Cypress Hills, Grassland, & se Parkland Ecoregions).

OPHIOGLOSSACEAE (Grape-Fern Family):

***Botrychium* Sw.:**

Botrychium ascendens W.H. Wagner -- TRIANGULAR-LOBED or UPSWEPT MOONWORT. **N** END. Moist meadows & forest clearings. (Cypress Hills).

Botrychium campestre W.H. Wagner & Farrar – PLAINS or PRAIRIE MOONWORT or GRAPE-FERN. [*B. lunaria* auct. non (L.) Sw.]. **N** END [SK-CDC: S1]. Open grasslands, sloughs, sand-dunes & sandy meadows. (Grassland Ecoregion).

Botrychium hesperium (Max. & Clausen) Wagner & Lell. – WESTERN CHAMOMILE-LEAVED GRAPE-FERN. [*B. matricariifolium* auct. non A.Br.; *B. matricariifolium* var. *hesperium* (Max. & Claus.) Broun]. **N** THR [SK-CDC: S1]. Mesic open woods, forest clearings, drier bog-edges, & grassland depressions. (Cypress Hills, e S-Boreal, & N-Boreal Ecoregions).

Botrychium lanceolatum (Gmel.) Angstr. – LANCE-LEAVED or TRIANGULAR GRAPE-FERN or MOONWORT. [*B. lanceolatum* subsp. *angustisegmentum* (Pease & Moore) Clausen; *B. angustisegmentum* (Pease & Moore) Fern.]. **N** END [SK-CDC: S1T1]. Semi-open woods; grassy slopes; ± shrubby meadows. (Cypress Hills, & se/nw S-Boreal {Brockelbank Hill; Buffalo Narrows} Ecoregions).

Botrychium lunaria (L.) Sw. – COMMON MOONWORT. [*B. lunaria* var. *onondagense*

(Underw.) House]. **N** VUL [SK-CDC: S1]. Mesic-moist open woods, moist meadows, drier bogs, & drying prairie sloughs. (Cypress Hills, Grassland, Parkland, S-Boreal & e N-Boreal Ecoregions).

Botrychium minganense Vict. -- MINGAN MOONWORT. [*B. lunaria* (L.) Sw. var. *minganense* (Vict.) Dole; *B. lunaria* subsp. *m.* (Vict.) Calder & Taylor]. **N** THR [SK-CDC: S1]. Mesic-moist, open, often riparian woods, and wet meadows. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions, n to 55° n lat.).

Botrychium multifidum (Gmel.) Rupr. – LEATHERY GRAPE-FERN. [*B. multifidum* var. *intermedium* (Eat.) Farw.; *Sceptridium multifidum* (Gmel.) Nisjida ex Tag.]. **N** UC. Mesic-wet, open, mixed woods, shrublands, shores, & meadows. (Cypress Hills, Parkland, S-Boreal, & w N-Boreal Ecoregions).

Botrychium pallidum Wagner -- PALE MOONWORT. **N** END [SK-CDC: S1]. Moist, ± open meadows. (Cypress Hills).

Botrychium paradoxum WH Wagner – TWO-SPIKED, PARADOXICAL or PECULIAR MOONWORT or GRAPE-FERN. **N** END [SK-CDC: S1]. Moist shrubby meadows & open regrowth woods. (Cypress Hills).

Botrychium pedunculatum W.H. Wagner – STALKED MOONWORT. **N** END [SK-CDC: S1]. Rotting wood or limestone outcrops in mesic, open, pine & spruce woods. (Cypress Hills & se N-Boreal {Amisk L.} Ecoregions).

Botrychium pinnatum St. John -- NORTHWESTERN MOONWORT. [*Botrychium boreale* J. Milde subsp. *obtusilobum* (Rupr.) R.T. Clausen]. **N**. VER? Poorly drained but dryish rock-outcrop area, in crevice. [Reported by NatureServe from L.Athabasca N Shore, ca 20 km S of Uranium City: (verified voucher?)].

Botrychium simplex E.Hitchc. – LEAST MOONWORT or GRAPEFERN. [*B. s.* var. *tenebrosus* (Eat.) Claus.]. **N** END [SK-CDC: S1]. Moist open or ± shrubby meadows, vernal wet depressions, beaches, bogs & swamps. (Cypress Hills & w Parkland Ecoregions).

Botrychium virginianum (L.) Sw. var. *virginianum* -- VIRGINIA GRAPE-FERN; RATTLESNAKE-FERN. [*B. virginianum* var. *europaeum* Angstr.; *Botrypus virginianum* (L.) Holub.]. **N** C. Mesic-moist, mostly riparian, spruce & mixed woods. (Cypress Hills, Parkland, S-Boreal, & w N-Boreal Ecoregions).

POLYPODIACEAE (Polypody Family):

***Polypodium* L.:**

Polypodium sibiricum Sipl. -- SIBERIAN POLYPODY. [*P. virginianum* auct., non L.; *P. vulgare* auct., non L.]. **N** C. Moist, granitic or dolomite rock-outcrops, cliff ledges, & talus slopes. (e S-Boreal & N-Boreal Ecoregions).

Polypodium virginianum L. –COMMON ROCK POLYPODY. [*P. vulgare* auct., non L.; *P. vulgare* var. *virginianum* (L.) Eat.]. **N** UC? Moist, granitic or dolomitic rock outcrops,

cliff ledges, & talus slopes. (ne S-Boreal & nw N-Boreal Ecoregions).

PTERIDACEAE (Brake Fern Family):

Cryptogramma R.Br.:

Cryptogramma acrostichoides R.Br. – AMERICAN ROCK-FERN, ROCK-BRAKE or PARSLEY-FERN. [*C. crispa* (L.) R.Br. subsp. *acrostichoides* (R.Br.) Hulten]. N C. Limestone or granitic rock-outcrops, cliff ledges & crevices, talus & rocky slopes. (N-Boreal Ecoregion).

Pellaea Link:

Pellaea gastonyi Windh. -- GASTONY'S OR PURPLE-STEMMED CLIFF-BRAKE. [*P. canadensis* Windh.; *P. atropurpurea auct. non* (L.) Link.]. N END [SK-CDC: S1]. Drier calcareous rock-outcrops & cliff ledges. (w N-Boreal Ecoregion {Cluff Lake; L.Athabasca n shore at Cornwall Bay}).

Pellaea glabella Mett. ex Kuhn. subsp. *occidentalis* (E.Nels.) Windham– WESTERN SMOOTH CLIFF-BRAKE. [*P. glabella* var. *occidentalis* (E.Nels.) Butt.; *P. glabella* var. *nana* (Richards.) Cody; *P. glabella* subsp. *simplex* (Butt.) A.&D.Love; *P. occidentalis* (E.Nels.) Rydb.; *P. pumila* Rydb.]. N THR [SK-CDC: S2]. Limestone cliffs & outcrops. (sc-se Grassland {s Big Beaver; Big Muddy valley; Roche Percée in Souris R. valley}, e S-Boreal {Deschambault L., Limestone L., Amisk L.}, & w N-Boreal {Carswell L., Cluff L., & Methy Portage at Clearwater R.} Ecoregions).

THELYPTERIDACEAE (Marsh-Fern Family):

Phegopteris (Presl) Fée:

Phegopteris connectilis (Michx.) Watt – NARROW BEECH-FERN. [*P. polypodioides* Fée; *Dryopteris phegopteris* (L.) Christ.; *Thelypteris phegopteris* (L.) Sloss.]. N THR [SK-CDC: S2]. Moist riparian woods. (e S-Boreal & N-Boreal Ecoregions).

Thelypteris Schmid.:

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 [SK-CDC: S1]. Cool, moist, wooded ravine. (Usherville).

Thelypteris phegopteris (= *Phegopteris connectilis*).

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

CUPRESSACEAE (Cypress Family):

Juniperus L.:

Juniperus communis L. var. *depressa* Pursh – COMMON or LOW JUNIPER. [[*J. communis* L. subsp. *depressa* (Pursh) Franco; *J. communis* var. *montana* auct. non Ait.; *J. communis* var. *saxatilis* auct. non Pall]. N C. Fresh-mesic, semi-open woods, shrublands, open sandy/stony slopes, & forest clearings. (Cypress Hills, w-sc Grassland, c Parkland, c-e S-Boreal, & se N-Boreal Ecoregions).

Juniperus horizontalis Moench – CREEPING JUNIPER or SAVIN. [*J. horizontalis* var. *variegata* Beisn.; *J. horizontalis* var. *douglasii* hort.]. N C. Dry-fresh, sandy or stony, ± open or short-shrubby slopes, knolls, and shores. (Cypress Hills, Grassland, Parkland, S-Boreal, & nw N-Boreal Ecoregions).

Juniperus scopulorum Sarg. – ROCKY MOUNTAIN JUNIPER. N END [SK-CDC: S1]. Dry-fresh, often stony, shrubby, ravine slopes. (sc Grassland Ecoregion {Big Muddy, Wood Mtn., Quantock}).

PINACEAE (Pine Family):

***Abies* Mill.:**

Abies balsamea (L.) Mill. – BALSAM FIR. N C. Mostly understory trees in mesic spruce & mixedwood forests; sometimes co-dominant trees with White Spruce in old-growth coniferous forests. (S-Boreal & s N-Boreal Ecoregions).

***Larix* Adans.:**

Larix laricina (Du Roi) Koch – TAMARACK; AMERICAN or EASTERN LARCH. N C. Dominant or codominant trees with black spruce in wet woods, treed bogs & some fens. (S-Boreal, N-Boreal, & Subarctic {Hasbala L.} Ecoregions).

***Picea* Dietr.:**

Picea glauca (Moench) Voss -- WHITE SPRUCE. [*Pinus glauca* Moench; *Abies canadensis* Miller; *Picea alba* (Aiton) Link; *P. alba* var. *albertiana* (S.Brown) Beissn.; *P. albertiana* S.Brown; *P. canadensis* (Miller) Britton, Sterns, & Poggenburg; *P. canadensis* var. *glauca* (Moench) Sudworth; *P. glauca* var. *albertiana* (S.Brown) Sarg.; *P. glauca* var. *densata* Bailey; *P. glauca* var. *porsildii* Raup; *Pinus alba* Ait.] N CC. Dominant or codominant trees in coniferous & mixed woods. (Cypress Hills, n-ne Parkland, S-Boreal, N-Boreal & Subarctic Ecoregions).

Picea mariana (Mill.) BSP. – BLACK SPRUCE. [*Abies mariana* Miller; *Pinus nigra* Ait.; *Picea brevifolia* Peck; *P. mariana* var. *brevifolia* (Peck) Rehd.; *P. nigra* (Ait.) Link]. N CC. Dominant or codominant trees in moist-wet woods, muskegs, fens & bogs. (S-Boreal, N-Boreal & Subarctic Ecoregions).

***Pinus* L.:**

Pinus banksiana Lamb. -- JACK PINE. [*P. divEcoraricata* (Ait.) Dum.]. N CC. Dominant or codominant trees in dry-mesic, sandy-gravelly, coniferous or mixedwood forests. (nc/ne Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions)

Pinus contorta Dougl. ex Loud. subsp. *latifolia* (Engelm. ex S.Wats.) Critchf. – LODGE-POLE PINE. [*P. divaricata* (Ait.) Dum. var. *latifolia* (Engelm. ex S.Wats.) Boivin]. N FC. Dominant or codominant trees with White Spruce &/or Aspen in dry-mesic forests. (Cypress Hills).

Pinus X *murraybanksiana* Right.& Stockw. (= *P. banksiana* X *P. contorta* var. *latifolia*). [*P. divaricata* (Ait.) Dum. var. *musci* Boivin]. N HYB. Dry-mesic woods. (L.Athabasca S Shore; Hasbala L.).

III-A. **ANGIOSPERMS: DICOTS (Dicotyledonous Flowering Plants):**

ACERACEAE (Maple Family):

Acer L.:

Acer ginnala Maxim. -- AMUR MAPLE. [*A. tataricum* L. subsp. *ginnala* (Maxim.) Wesm.]. In UC. Escaping cultigen to river bluff woods & waste places. (Saskatoon).

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

Acer negundo L. var. *interius* (Britt.) Sarg. – MANITOBA or ASH-LEAVED MAPLE; BOX-ELDER. N C. River valley bluff woods. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions, n to MLPP & Cumberland House).

Acer negundo L. var. *violaceum* (Kir.) Jaeg. -- MANITOBA or ASH-LEAVED MAPLE; BOX-ELDER. N UC. River valley bluff woods. (Grassland & e Parkland Ecoregions).

Acer saccharinum L. – SILVER, RIVER or SOFT MAPLE. In R. Stream shores. (Moose Jaw).

Acer spicatum Lam. – MOUNTAIN or WHITE MAPLE. N C. Understory tall shrubs in moist, rich, mostly riparian woods. (ec SK, from Duck Mtn., n to Carrot R. & Nipawin, & w to Greenwater L.).

ADOXACEAE (Moschatel Family):

Adoxa L.:

Adoxa moschatellina L. – MOSCHATEL; MUSKROOT. N UC. Moist-wet, mossy woods & shrub-thickets. (s S-Boreal Ecoregion).

AMARANTHACEAE (Amaranth or Pigweed Family):

Amaranthus L.:

Amaranthus albus L. – TUMBLEWEED; WHITE or PROSTRATE PIGWEED or

AMARANTH. [*A. graecizans auct., non L.*] **N** C. Streambanks, foot-paths, roadsides, railways, field margins, & bare disturbed places. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Prince Albert).

Amaranthus blitoides S.Wats. – PROSTRATE or MAT PIGWEED or AMARANTH. [*A. graecizans auct., non L.*] **In** C. Streambanks, seasonally moist sites, roadsides, railways, fields, disturbed areas, & waste places (w Cypress Hills, Grassland, & c/e Parkland Ecoregions).

Amaranthus californicus (Moq.) S.Wats. – CALIFORNIA AMARANTH. **N** UC. Seasonally moist flats, shores, & disturbed waste places. (w Cypress Hills & c Grassland {Val Marie, Rockglen, Craven, Dundurn} Ecoregions).

Amaranthus powellii S.Wats. – POWELL'S or GREEN PIGWEED or AMARANTH; POWELL'S SMOOTH AMARANTH. [*A. retroflexus* L. var. *powellii* (S.Wats.) Boivin; *A. retroflexus* var. *pseudoretroflexus* (Thell.) Boivin; *A. bracteosus* Uline & Bray]. **In** R? Stream & lake banks, cultivated field edges, railways, roadsides, & disturbed waste places. (Estevan; Blaine Lake; Melfort).

Amaranthus retroflexus L. – REDROOT, ROUGH or GREEN PIGWEED or AMARANTH. **In** C. Disturbed sites, waste areas, agricultural fields, railways, roadsides, stream & lake banks. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Prince Albert).

ANACARDIACEAE (Sumac Family):

***Rhus* L. (SUMAC):**

Rhus aromatica Ait. var. *trilobata* (Nutt.) Gray ex S.Wats. – SKUNKBUSH; FRAGRANT SUMAC. [*R. aromatica* var. *serotina* (Greene) Rehd.; *R. aromatica* var. *flabelliformis* Shinnery; *R. aromatica* var. *illinoensis* (Greene) Rehd.; *R. aromatica* var. *arenaria* (Greene) Fern.; *R. trilobata* Nutt.; *R. trilobata* var. *serotina* (Greene) F.A.Barkley; *R. trilobata* var. *racemulosa* (Greene) F.A.Barkley; *R. trilobata* var. *arenaria* (Greene) FA Barkley; *R. canadensis* Marsh.; *S. racemulosa* Greene; *Schmaltzia crenata* (Miller) Greene]. **N** C. Dry, exposed, low brushy or prairie slopes & plains. (Grassland & se Parkland {e Qu'Appelle R. valley} Regions, s of 51° N Lat.).

Rhus glabra L. – SMOOTH or SCARLET SUMAC. [*R. glabra* var. *occidentalis* Torr.; *R. occidentalis* (Torr.) Blank.; *R. cismontana* Greene]. **N** END [SK-CDC: S1]. Dry, semi-open, rocky, s slopes. (ne of Amisk L.).

Rhus radicans var. *rydbergii* (= *Toxicodendron radicans* var. *rydbergii*)

***Toxicodendron* Ktze.:**

Toxicodendron radicans (L.) Ktze. var. *rydbergii* (Small ex Rydb.) Erskine –

POISON-IVY. [*T. rydbergii* (Small *ex* Rydb.) Greene; *Rhus radicans* L. var. *rydbergii* (Small *ex* Rydb.) Rehd.; *R. toxicodendron* L. var. *rydbergii* (Small *ex* Rydb.) Garrett]. **N** C. Moist woods along stream-banks & on bluff slopes; sanddune-blowouts. (Cypress Hills, Grassland, Parkland, & S-Boreal {Namew L.} Ecoregions).

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

***Aegopodium* L.:**

Aegopodium podagraria L. – BISHOP’S GOUT-WEED. [*A. podagraria* var. *variegatum* Bailey]. **In** UC. Horticultural escape to moist, mostly ± shaded, waste places. (Saskatoon).

***Anethum* L.:**

Anethum graveolens L. – DILL. **In** UC. (Grassland {Regina, Fort Qu’Appelle} & Parkland {Saskatoon, Melfort; Hudson Bay Reserve Rd.} Ecoregions)..

***Carum* L.:**

Carum carvi L. – CARAWAY; ANIS. **In** UC/FC. Roadsides & waste places. (Grassland, c-e Parkland, c-e S-Boreal, & se N-Boreal Ecoregions, n to Steep Hill Rapids on Reindeer R.).

***Cicuta* L.:**

Cicuta bulbifera L. – BULBOUS WATER-HEMLOCK. **N** C. Lake shore fens, marshes, swamps, & wet meadows. (Cypress Hills, w/e Parkland {sparse}, S-Boreal & N-Boreal Ecoregions).

Cicuta maculata L. var. *maculata* – EASTERN or SPOTTED WATER-HEMLOCK. **N** FC. Wet meadows, swampy ground, open low thickets, & moist prairies. (Cypress Hills, c-e Grassland, c-e Parkland, c-e S-Boreal, & N-Boreal Ecoregions).

Cicuta maculata L. var. *angustifolia* Hook. – WESTERN or NARROW-LEAVED WATER-HEMLOCK. [*C. douglasii* (DC.) C.& R.]. **N** CC. Wet meadows, swampy places, open low thickets, & moist low prairies. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Cicuta virosa L. – MACKENZIE’S WATER-HEMLOCK. [*C. mackenzieana* Raup]. **N** UC. Wet, shores, swamp & marsh margins; floating shore fens?; wet meadows. (w S-Boreal, N-Boreal, & Subarctic {Hasbala L.} Ecoregions).

***Conium* L.:**

Conium maculatum L. – POISON-HEMLOCK. **In** R/PERS? Shrubby prairie draw; dry roadsides. (McLean; se Wood Mtn.).

***Coriandrum* L.:**

Coriandrum sativum L. – CORIANDER; CHINESE-PARSLEY. **In** R. Waste places & weedy fields. (Isham se of Eston; Tramping L.; Saskatoon).

Cymopteris Raf.:

Cymopterus glomeratus (Nutt.) DC. – PLAINS SPRING-PARSLEY; PLAINS CYMOPTERIS. [*C. acaulis* Raf.; *C. acaulis* var. *fendleri* (A.Gray) Goodr.; *C. acaulis* var. *greeleyorum* Grimes & Packard; *C. acaulis* var. *higginsii* (SL Welsh) Goodr.; *C. acaulis* var. *parvus* Goodr.; *C. fendleri* A.Gray; *C. higginsii* SL Welsh; *C. glomeratus* var. *fendleri* (A.Gray) RL Hartm.]. **N** C. Dry, prairie hills & plains. (Grassland & c/se Parkland Ecoregions).

Daucus L.:

Daucus carota L. – QUEEN-ANNE'S LACE; WILD CARROT. **In** R/PERS? Highway margins & waste places. (Indian Head; Melfort?).

Eryngium L.:

Eryngium planum L. – FLAT ERYNGO; CROSS-THISTLE. **In** R. Field borders, lawn edges, farm yards, & waste places. (Tantalou; Saskatoon; Odessa; Kindersley; Regina; Landis).

Heracleum L.:

Heracleum maximum Bartr. – COW-PARSNIP. [*H. lanatum* Michx.]. **N** C. Moist open & semi-open, often short shrubby shores, alluvial river flats, moist woods, & wet ditches. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions, n to La Ronge).

Levisticum Hill:

Levisticum officinale Koch – GARDEN LOVAGE. **In** R/PERS? Garden escape to waste places. (Langham; Fort Qu'Appelle *cult? naturalized?*)

Lomatium Raf.:

Lomatium cous (S.Wats.) C.& R. – COUS BISCUIT-ROOT; COUS-ROOT DESERT-PARSLEY. [*L. montanum* C.& R.]. **N** THR [SK-CDC: S1S2]. Dry-mesic, plateau fescue-grasslands, open rocky slopes & low shrublands. (w Cypress Hills).

Lomatium dissectum (Nutt.) Math.& Const. var. *multifidum* (Nutt.) Math. & Const. – MOUNTAIN WILD-PARSNIP. [*L. dissectum* var. *eatonii* (C.& R.) Cronq.]. **N** THR [SK-CDC: S1]. Mesic-moist, semi-open, aspen or mixedwood forests, & open, often ± stony, coulee slopes & bluff summits. (w Cypress Hills).

Lomatium foeniculaceum (Nutt.) C.& R. subsp. *foeniculaceum* – HAIRY, FENNEL-LEAVED or CARROT-LEAF WILD-PARSLEY or DESERT-PARSLEY. [*L. villosum* Raf.]. **N** C. Dry prairie hills & plains. (Cypress Hills, Grassland & Parkland Regions, n to Dulwich, Saskatoon & St. Brieux).

Lomatium macrocarpum (Nutt. ex T.& G.) C.& R. – LARGE-FRUITED WILD-

PARSLEY, DESERT-PARSLEY, or BISCUIT-ROOT. **N** C. Dry prairie hilltops & slopes. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Saskatoon & McKague).

Lomatium orientale C.& R. – ORIENTAL or WHITE-FLOWERED PARSLEY or DESERT-PARSLEY. **N** END [SK-CDC: S1]. Dry prairie hills & plains. (Souris R. valley near Estevan & Pinto).

Musineon L.:

Musineon divaricatum (Pursh) Nutt ex T.& G. – LEAFY or ROUGH-SEEDED MUSINEON or WILD-PARSLEY. [*M. divaricatum* var. *hookeri* (T.& G.) Mathias; *M. hookeri* (T.& G.) Nutt.; *M. trachyspermum* Nutt.]. **N** C. Dry prairie hills & plains. (Cypress Hills, Grassland, & Parkland Ecoregions)

Osmorhiza Raf.:

Osmorhiza berteroi DC. – WESTERN or MOUNTAIN SWEET-CICELY. [*O. chilensis* H.& A.; *O. divaricata* (Britt.) Suks.]. **N** THR [SK-CDC: S1]. Open coniferous woods & wooded banks. (c Cypress Hills).

Osmorhiza claytonii (Michx.) CB.Clarke -- HAIRY SWEET-CICELY. **N** VER?

Osmorhiza depauperata Phil. – BLUNT-FRUITED, WESTERN, or SPREADING SWEET-CICELY. [*O. obtusa* (C.& R.) Fern.; *O. chilensis* H.& A. var. *cupressimontana* (Boivin) Boivin]. **N** UC. Mesic-moist woods & wooded banks. (Cypress Hills, sw/se Grassland, c-e Parkland, & s/se S-Boreal Ecoregions, n to Meadow Lake, Kingsmere R. in PANP, & e Carrot R.).

Osmorhiza longistylis (Torr.) DC. – SMOOTH or LONG-STYLED SWEET-CICELY or ANISE-ROOT. [*O. aristata* (Thunb.) Mak. & Yabe var. *longistylis* (Torr.) Boivin]. **N** C. Rich aspen woods. (Grassland, c-e Parkland, & se S-Boreal Ecoregions, n to Cumberland House).

Pastinaca L.:

Pastinaca sativa L. – PARSNIP; WILD PARSNIP; POISON PARSNIP. [*P. sativa* var. *pratensis* Pers.]. **In** UC. Garden escape to open waste places & roadsides. (Grassland {Wood Mtn. Post; Swift Current; CalderbankMortlach; Bredenbury}, & Parkland {Waldheim; } Ecoregions).

Perideridia Reich.:

Perideridia gairdneri (H.&A.) Math. subsp. *borealis* Chuang & Const. – COMMON YAMPAH; GAIRDNER'S YAMPAH or SQUAW-ROOT. **N** THR [SK-CDC: S2]. Plateau fescue prairie, grassland plains, & open riverine woods. (w, c, e Cypress Hills & sw Grassland {Gull L.} Ecoregions).

Sanicula L.:

Sanicula marilandica L. – BLACK SNAKEROOT or SANICLE. **N** C. Moist rich woods, often along shores. (Cypress Hills, Grassland, Parkland, & s S-Boreal

Ecoregions, n to ca. 56 ½° n lat.).

Scandix L.:

Scandix pecten-veneris L. – SHEPHERD’S-NEEDLE; VENUS’-COMB. **In**
R/PERS? Weed of waste places. (Golburn).

Sium L.:

Sium suave Walt. – WATER-PARSNIP. [*S. cicutaefolium* auct. non Schrank]. **N**
CC. Emerged aquatics of marshes, quiet stream/lake barginss, & wet fens.
(Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Zizia Koch:

Zizia aptera (Gray) Fern. – HEART-LEAVED or WINGLESS ALEXANDERS or
MEADOW-PARSNIP. **N** C. Moist meadows & low prairies. (Cypress Hills,
Grassland, Parkland, & S-Boreal Regions, n to MLPP & Sturgeon Landing).

Zizia aurea (L.) Koch – GOLDEN ALEXANDERS or MEADOW-PARSNIP.
[*Thaspium barbinode* auct. non (Michx.) Nutt.]. **N** VER? [**Notes:** *Flora of
Great Plains* listed & various other reports for SK, but unknown verification;
FNA excluded for SK].

APOCYNACEAE (Dogbane Family):

Apocynum L.:

Apocynum androsaemifolium L. – SPREADING DOGBANE. [A.
androsaemifolium var. *glabrum* Macoun ex Woods; *A. androsaemifolium* var.
incanum DC.; *A. androsaemifolium* var. *pumilum* Gray]. **N** C. Open
woodlands, forest clearings, & dry exposed hillsides. (Cypress Hills, Grassland,
Parkland, S-Boreal & N-Boreal Ecoregions).

Apocynum cannabinum L. var. *hypericifolium* Gray – INDIAN HEMP; HEMP
DOG-BANE. [A. *sibiricum* Jacq.]. **N** C. [SK-CDC: S4]. Rocky stream
shores. (Grassland, Parkland, & sc-se-most S-Boreal Ecoregions).

Apocynum X floribundum Greene (= *A. androsaemifolium* X *A. cannabinum*
var. *hypericifolium*) – HYBRID DOGBANE. [A. *X medium* Greene]. **N**
HYB. (Pinkham; Aylesbury; Saskatoon).

ARALIACEAE (Ginseng Family):

Aralia L.:

Aralia hispida Vent. – BRISTLY SARSAPARILLA. **N** UC. Dry sandy pine
woods & granitic outcrops. (c-e S-Boreal, & se N-Boreal Ecoregions).

Aralia nudicaulis L. – WILD SARSAPARILLA. **N** CC. Rich woods. (All
ecoregions in SK except the Subarctic).

ASCLEPIADACEAE (Milkweed Family):

Asclepias L.:

Asclepias ovalifolia Dcne. – DWARF, LOW or OVAL-LEAF MILKWEED. N C. River bluff thickets, open prairie slopes & open woodlands. (c-e Grassland, Parkland & sc S-Boreal Ecoregions).

Asclepias speciosa Torr. – SHOWY MILKWEED. N C. Moist prairie flats, roadsides, field depressions and margins,. (e Cypress Hills, Grassland & c Parkland Ecoregions).

Asclepias syriaca L. -- SILKY MILKWEED. N END [SK-CDC: S1]. Open, river valley flats & bluffs. (Souris R. n of Pinto).

Asclepias verticillata L. – WHORLED MILKWEED. N END [SK-CDC: S1]. Eroded, open, shaly-clay, river bluffs & prairie slopes. (Near Estevan along Souris R.).

Asclepias viridiflora Raf. var. *viridiflora* – GREEN MILKWEED. N C. Dry-mesic river banks. (n/e Grassland & c/se Parkland Ecoregions).

Asclepias viridiflora Raf. var. *linearis* (Gray) Fern. NARROW-LEAVED GREEN MILKWEED. N FC. Dry-mesic river banks. (c-e Grassland & c Parkland Ecoregions, n to Saskatoon & Wadena).

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

Achillea L.:

Achillea alpina L. – SIBERIAN or MANY-FLOWERED YARROW. [*A. sibirica* Ledeb.; *A. multiflora* Hook.; *A. alpina* subsp. *multiflora* (Hook.) DF Murray & Elven]. N C. Mesic-moist sedge meadows, forests, clearings, river valleys, shores, & ± disturbed prairie depressions. (n Grassland, Parkland, S-Boreal, & w-se N-Boreal Ecoregions).

Achillea millefolium L. var. *millefolium* -- COMMON YARROW. [*A. millefolium* var. *lanulosa* (Nutt.) Piper; *A. millefolium* subsp. *lanulosa*. (Nutt.) Piper; *A. millefolium* var. *occidentalis* DC.; *A. millefolium* var. *borealis* (Bong.) Farw.; *A. millefolium* subsp. *borealis* (Bong.) Breit.; *A. millefolium* var. *nigrescens* E.Mey.; *A. millefolium* var. *alpicola* (Rydb.) Garrett; *A. lanulosa* Nutt.; *A. occidentalis* (DC.) Raf. ex Rydb.; *A. borealis* Bong.; *A. nigrescens* (E.Mey.) Rydb.]. N CC. Moist to dry, often eroded, prairie ridges, hillsides, flats, pastures, meadows, rocky/sandy shores, open woodlands, clearings, roadsides, & open waste places. (All SK Ecoregions except Subarctic).

Achillea millefolium L. var. *megacephala* (Raup) Boivin – LARGE-HEADED YARROW. [*A. millefolium*. subsp. *megacephala* (Raup) Argus; *A.*

megacephala Raup; *A. lanulosa* Nutt. subsp. *megacephala* (Raup) Argus]. **N** THR. Sand dunes & sandy lakeshore beaches. (L.Athabasca S Shore).

Achillea ptarmica L. – SNEEZEWEED; SNEEZEWORD; SNEEZEWORD
YARROW. **In** VER? Potential habitats: moist to drying roadsides, open fields, pastures, & disturbed sites.

Acroptilon Cass.:

Acroptilon repens (L.) DC. – RUSSIAN KNAPWEED; HARD-HEADS. [*Centaurea repens* L.; *C. picris* Pall. ex Willd.; *Acroptilon picris* (Pall. ex Willd.) CA Mey.; *Rhaponticum repens* (L.) Hidalgo]. **In** C. Moist to drying streambanks, alluvial floodplains, roadside ditches, pastures, cultivated fields, & waste places. (Cypress Hills, Grassland {freq.} & c & se Parkland Ecoregions, n to Saskatoon, Langham & Maymont/Lilac).

Ageratina Spach:

Ageratina altissima (L.) RM King & H. Robins. var. *altissima* -- COMMON WHITE SNAKEROOT. [*A. altissima* var. *angustata* (A.Gray) Clew.& Woot.; *Eupatorium rugosum* Houtt.; *E. rugosum* var. *chlorolepis* Fern.; *E. rugosum* var. *tomentellum* (BL Robins.) SF Blake; *E. urticifolium* Reich.]. **N** VER? [Note: FNA included for SK]. **Vouchers?**

Agoseris Raf.:

Agoseris cuspidata (=Nothocalais cuspidata)

Agoseris glauca (Pursh) Raf. var. *glauca* – SMOOTH or PRAIRIE AGOSERIS; FALSE DANDELION. [*A. lacera* Greene; *A. lapathifolia* Greene; *A. longissima* Greene; *A. longula* Greene; *A. microdonta* Greene; *A. procera* Greene; *A. vicinalis* Greene]. **N** C. Mesic-moist, often ± alkaline/saline, silty/clayey, meadows, stream margins, swales, open woods & shrublands, low prairies, & grassy bluff slopes above riverine woods. (Cypress Hills, Grassland, Parkland & S-Boreal Ecoregions, n to 56° N Lat.).

Agoseris glauca (Pursh) Raf. var. *dasycephala* -- HAIRY FALSE DANDELION. [*A. glauca* var. *agrestis* (Osterh.) Q.Jones ex Cronq.; *A. glauca* var. *aspera* (Rydb.) Cronq.; *A. glauca* var. *pumila* (Nutt.) Garrett; *A. glauca* subsp. *scorzonerifolia* (Schrader) Piper; *A. glauca* var. *villosa* (Rydb.) Wittr.; *A. glauca* var. *laciniata* SK auct non (Eat.) Smiley; *A. aspera* (Rydb.) Rydb.; *A. agrestis* Osterh.; *A. altissima* Rydb.; *A. eisenhoweri* Boivin;]. **N** UC. Mesic-moist to drying, open meadows, low prairie flats, & hills, mostly on coarse-textured soils. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Prince Albert).

Almutaster Á.& D. Löve:

Almutaster pauciflorus (Nutt.) A.& D. Love – FEW-FLOWERED ASTER. [*Aster pauciflorus* Nutt.]. **N** UC. Moist to drying, salt-marsh edges; ± alkaline or saline stream shores, meadows, sloughs, & ditches. (Cypress Hills, Grassland,&

Parkland Ecoregions, n to Redberry L., Mennon, & s Macdowall).

Ambrosia L.:

Ambrosia acanthicarpa Hook. – BUR RAGWEED: FLAT-SPINE BUR-RAGWEED. [*Franseria acanthicarpa* (Hook.) Cov.]. **N** UC (or VUL?) [SK-CDC: S2]. Open, active to stabilized sand-dunes, sandy, ± eroded, prairie slopes & flats, & slough borders. (Cypress Hills, & sw-c Grassland Ecoregions, n to Dundurn Sandhills & Beaver Cr.).

Ambrosia artemisiifolia L. – COMMON or ANNUAL RAG-WEED. [*A. artemisiifolia* var. *elatior* (L.) Desc.; *A. elatior* L.]. **N** FC. Wet to drying, eroded, prairie slopes & flats, open stream banks & floodplains, slough margins, over-grazed pastures, roadside ditches, old field edges, & ± disturbed & weedy waste places. (Grassland & c/se Parkland Ecoregions, n to Hague).

Ambrosia psilostachya DC. – PERENNIAL or WESTERN RAGWEED. [*A. coronopifolia* T.& G.; *A. psilostachya* var. *coronopifolia* (T.& G.) Farw.; *A. psilostachya* var. *californica* (Rydb.) SF Blake; *A. psilostachya* var. *lindheimeriana* (Scheele) Blankin.; *A. rugelii* Rydb.]. **N** FC. Moist to dry, eroded or ± disturbed, low, prairie sites, pastures, alkaline/saline flats, roadside ditches, old fields, & open weedy shores. (e Grassland & c-e Parkland Ecoregions, n to Hague & Tisdale).

Ambrosia trifida L. – GIANT RAGWEED. [*A. trifida* var. *integrifolia* (Muhl. ex Willd.) T.& G.; *A. trifida* var. *texana* Scheele; *A. aptera* DC.]. **In** UC/FC? Mesic-moist, roadside ditches, over-grazed pastures, disturbed muddy shores & floodplains, & disturbed waste places. (Grassland & c/e Parkland Ecoregions, n to Wakaw & Tisdale).

Anaphalis DC.:

Anaphalis margaritacea (L.) Benth. – COMMON PEARLY EVERLASTING. [*A. margaritacea* var. *subalpina* Gray; *A. margaritacea* var. *occidentalis* Greene; *A. margaritacea* var. *angustior* (Miqu.) Nakai]. **N** THR [SK-CDC: S2]. Open, often ± disturbed, dryish woods, forest clearings, stream banks, meadows, pastures, field-edges, roadsides, trail borders, & sand-dunes. (Widely separated in W SK at Cypress Hills, e of Kerrobert, Buffalo Narrows, Cluff L., & L. Athabasca S Shore at Campbell L.).

Antennaria Gaertn.:

Antennaria anaphaloides Rydb. -- TALL PUSSYTOES or EVERLASTING. [*A. pulcherrima* (Hook.) Greene var. *anaphaloides* (Rydb.) Dougl.]. **N** THR [SK-CDC: S2]. High-bench fescue prairie, drier meadows, open aspen woods & clearings. (Cypress Hills).

Antennaria aprica Greene -- LOW PUSSYTOES or EVERLASTING. [*A. aprica* var. *minuscule* (Boivin) Boivin; ?*A. aprica* var. *aureola* (Lun.) JW Moore; ?*A. aureola* Lun.; ?*A. minuscule* Boivin; *A. parvifolia* auct. non Nutt.]. **N** C.

Mesic or dryish, often eroded, prairie bluff ridges, slopes & flats, upper slough borders, meadows, pastures, & open, rocky or sandy places. (Cypress Hills, Grassland, Parkland, & S-Boreal {disj. n at Besnard L. & Amisk L.} Ecoregions).

Antennaria corymbosa E.Nels. -- FLAT-TOP, CORYMBOSE, or MEADOW PUSSYTOES or EVER-LASTING. [*A. dioica* (L.) Gaertn. var. *corymbosa* (E.Nels.) Jeps.]. **N** END [SK-CDC: S1]. Edge of bench-land fescue prairie to shrubby slopes. (c Cypress Hills). (Note: FNA omitted in SK).

Antennaria dimorpha (Nutt.) T.& G. – CUSHION PUSSYTOES. [*A. latisquama* Piper; *A. macrocephala* (Eaton) Rydb.]. **N** THR [SK-CDC: S2]. Vernally wet to drying, depressions in sandy, short-grass prairies & low buckbrush shrubland; dry, sandy/gravelly, prairie slopes & flats. (sw Grassland Ecoregion, e to Wood Mt. / Killdeer, n to Burstall, & disj. ne at Round Prairie ca. 18 km w-sw of Dundurn).

Antennaria howellii Greene subsp. *howellii* -- HOWELL'S PUSSYTOES. [*A. neglecta* Greene var. *howellii* (Greene) Cronq.; *A. neodioica* Greene subsp. *howellii* (Greene) Bayer]. **N** UC. Dryish to mesic, often sandy, well-drained, semi-open, mostly pine & aspen woods, brushland. forest clearings, edges of rock-outcrop barrens, grazed pastures & field borders. (Cypress Hills, se Parkland {se Souris R.}, & s S-Boreal Ecoregions).

Antennaria howellii Greene subsp. *canadensis* (Greene) Bayer -- (CANADIAN PUSSYTOES). [*A. canadensis* Greene; *A. canadensis* var. *randii* Fern.; *A. canadensis* var. *spathulata* Fern.; *A. neglecta* Greene var. *randii* (Fern.) Cronq.; *A. neodioica* Greene subsp. *canadensis* (Greene) Bayer & Stebbins; *A. neodioica* Greene var. *randii* (Fern.) Boivin; *A. spathulata* (Fern.) Fern.]. **N** UC. Dryish to mesic, often sandy, well-drained, semi-open, mostly pine & aspen woods, brushland. forest clearings, rock-outcrop barrens, grazed pastures & field borders. (Cypress Hills, S-Boreal, & N- Boreal {Southend & Cluff L.} Ecoregions).

Antennaria howellii Greene subsp. *neodioica* (Greene) Bayer -- NORTHERN or TOMENT-OSE PUSSYTOES. [*A. neodioica* Greene; *A. neodioica* var. *attenuata* Fern.; *A. neglecta* Greene var. *neodioica* (Greene) Cronq.; *A. neodioica* var. *grandis* Fern.; *A. neodioica* var. *interjecta* Fern.; *A. neglecta* var. *attenuata* (Fern.) Cronq.; *A. russellii* Boivin; *A. obovata* E.Nels.; *A. neodioica* var. *rupicola* (Fern.) Fern.; *A. rupicola* Fern.]. **N** FC. Mesic-moist, open woods, rock-outcrop barrens, clearing edges, eroded or ± disturbed prairies, grassy shores, pastures, & field-borders. (Cypress Hills, sc-e Grassland, Parkland, S-Boreal, & w-se N-Boreal Ecoregions, n to Cluff L.).

Antennaria microphylla Rydb. – NEAT or SMALL-LEAVED PUSSYTOES or EVER-LASTING. [*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. Mesic-moist, prairie flats & slopes, stream floodplains, meadows, slough edges, open woods, rock barrens,

pastures, fields, & other moist, open sites. (All SK ecoregions).

Antennaria neglecta Greene – FIELD or PRAIRIE PUSSYTOES or EVER-LASTING. [*A. neglecta* var. *campestris* (Rydb.) Steyererm.; *A. neglecta* var. *athabascensis* (Greene) Taylor & MacBr.; *A. campestris* Rydb.; *A. howellii* Greene var. *campestris* (Rydb.) Boivin; *A. longifolia* Greene; *A. lunellii* Greene; *A. parvula* Greene]. N C. Moist to dryish, open, often ± disturbed, sandy/gravelly/rocky prairie hills, plains, low meadow flats, grazed pastures, shores, rock outcrop barrens, semi-open woods & clearings. (All SK Ecoregions).

Antennaria parvifolia Nutt. – LOW or SMALL-LEAVED PUSSYTOES or EVER-LASTING. [*A. dioica* (L.) Gaert. var. *parvifolia* (Nutt.) T.& G.; *A. aprica* auct. non Greene; *A. holmii* Greene; *A. latisquamea* Greene; *A. recurva* Greene; *A. rhodantha* Suksd.; *A. microphylla* auct. non Rydb. *A. parviflora sphalm.*] N C. Dryish, open, usually sandy, prairie hills, plains, pastures, meadows, stream-sides, low brushy areas, & semi-open, drier woods. (Grassland, Parkland, & s S-Boreal {Candle L.} Ecoregions, disjunctly n at Wapawekka L.).

Antennaria pulcherrima (Hook.) Greene subsp. *pulcherrima* – SHOWY PUSSYTOES or EVERLASTING. [*A. pulcherrima* var. *angustisquama* Pors.; *A. pulcherrima* var. *sordida* Boivin]. N UC. Wet to drying depressions in semi-open woods & shrublands; moist, open meadows, beaches, floodplains, & upper bog/fen margins. (e Parkland {Good Spirit L., Carragana}, s S-Boreal, N-Boreal {Carswell L.}, & Subarctic {Hasbala L.} Ecoregions).

Antennaria rosea Greene subsp. *rosea* – PINK or ROSY PUSSYTOES. [*A. rosea* subsp. *divaricata* E.Nels.; *A. oxyphylla* Greene; *A. neodioica* Greene var. *chlorthantha* (Greene) Boivin; *A. speciosa* E.Nels.; *A. acuminata* Greene; *A. alborosea* Pors.; *A. chlorthantha* Greene; *A. formosa* Greene; *A. hendersonii* Piper; *A. imbricata* E.Nels.; *A. lanulosa* Greene; ?*A. albescens* (E. Nels.) Rydb.; ?*A. gaspensis* Fern.]. N UC. Dryish to moist open forests, clearings, meadows, rock outcrop barrens, beaches, low prairies, hills, slopes, fields, road-cuts, & waste places. (Cypress Hills, & sc S-Boreal Ecoregions, n to Waskesui & s Montreal L.).

Antennaria rosea Greene subsp. *arida* (E. Nels.) Bayer -- DESERT PUSSYTOES. [*A. arida* E. Nels.; *A. arida* subsp. *viscidula* E. Nels.; *A. scariosa* E. Nelson; *A. viscidula* (E. Nelson) A. Nels. ex Rydb.]. N FC. Dry to moist rock outcrops, meadows, open forests, clearings, roadcuts, & other disturbed places. (w Grassland, & S-Boreal, w-nc N-Boreal, & Subarctic Ecoregions).

Antennaria rosea Greene subsp. *pulvinata* (Greene) RJ Bayer -- PULVINATE PUSSYTOES. [*Antennaria pulvinata* Greene; *A. albescens* (E. Nels.) Rydb.; *A. fusca* E. Nels.; *A. gaspensis* (Fern.) Fern.; *A. howellii* Greene subsp. *gaspensis* (Fern.) Chmiel.; *A. isolepis* Greene; *A. maculata* Greene; *A. manicouagana* P. Landry; *A. media* Greene subsp. *fusca* (E. Nels.) Chmiel.; *A. neglecta* Greene var. *gaspensis* (Fern.) Cronq.; *A. neodioica* Greene var. *gaspensis* Fern.; *A. peasei* Fern.; *A. pulvinata* Greene subsp. *albescens* E. Nels.; *A. sansonii* Greene; *A. straminea* Fern.]. N VUL/UC. Dry to moist open habitats, usually

on rock outcrops or barrens. (Cypress Hills, w Grassland, & se Parkland Ecoregions).

Antennaria umbrinella Rydb. -- BROWN or UMBER PUSSYTOES or EVERLASTING. [*A. aizoides* Greene; *A. flavescens* Rydb.; *A. reflexa* E.Nels.]. **N** VUL [SK-CDC: S2S3]. Dry, open, gravelly, prairie slopes, semi-open pine/aspen wooded slopes & high meadows (Cypress Hills & sw Grassland Ecoregions, n to Stone, s to Divide, & e to Val Marie).

***Anthemis* L.**

Anthemis cotula L. – MAYWEED. [*A. foetida* Lam.; *Chamaemelum cotula* (L.) All.; *Maruta cotula* (L.) DC.]. **N**? or **In**? HIST? or VER? [Note: rept. by J.Macoun 1883, from Troy (= Qu'Appelle) Voucher in CAN. FNA listed for SK]

Anthemis tinctoria (=Cota tinctoria)

***Arctium* L.:**

Arctium lappa L. -- GREAT BURDOCK. [?*A. vulgare* (Hill) Evans]. **In**. Roadsides, field-borders, waste places. (Biggar, Touchwood; Garrick).

Arctium minus Bernh. – COMMON or LESSER BURDOCK. **In** UC. Roadsides, field-borders, disturbed shores, & ± disturbed waste places. (Cypress Hills, s Grassland, & s S-Boreal Ecoregions, n to Big River & Armit).

Arctium tomentosum P.Mill. – WOOLLY or COTTON BURDOCK. **In** UC. Roadsides, field-borders, disturbed shores & ± disturbed waste places. (Cypress Hills, Grassland, & Parkland Ecoregions).

***Arnica* L.:**

Arnica angustifolia Vahl. subsp. *angustifolia* – NARROW-LEAVED or ARCTIC ARNICA. [*A. angustifolia* subsp. *attenuata* (Greene) GW Douglas; *A. alpina* (L.) Olin & Ladau subsp. *angustifolia* (Vahl) Mag.; *A. alpina* var. *angustifolia* (Vahl) Fern.; *A. alpina* subsp. *attenuata* (Greene) Mag.; *A. alpina* var. *attenuata* (Greene) Ediger & Barkl.; *A. alpina* var. *linearis* Hultén]. **N** END [SK-CDC: S1]. Rocky shores, rock-outcrop edges, tundra flats & esker ridges. (N-Boreal & Subarctic Ecoregions).

Arnica chamissonis Less. – LEAFY or CHAMISSO'S ARNICA. [*A. chamissonis* var. *andina* (Nutt.) Ediger & Barkl.; *A. chamissonis* var. *foliosa* (Nutt.) Maguire; *A. chamissonis* subsp. *foliosa* (Nutt.) Maguire; *A. chamissonis* var. *incana* (Gray) Hultén]. **N** FC. Open, moist-wet prairie flats, depressions, late snow-melt areas, sloughs, meadows, stream banks, roadside ditches, & semi-open woods. (Cypress Hills, c Grassland {e Old Wives L., Cactus L., Dundurn}, Parkland, S-Boreal, & N-Boreal {Steephill L. on Reindeer R., & Black L.} Ecoregions).

Arnica cordifolia Hook. – HEART-LEAF ARNICA. **N** UC. Open, dry-moist, woodland margins, clearings, meadows, shores, grassy slopes, prairie depressions, & semi-open, mostly pine or aspen woods. (Cypress Hills, & se/c

S-Boreal {Pasquia Hills & PANP} Ecoregions).

Arnica fulgens Pursh – SHINING or ORANGE ARNICA. [*A. monocephala* Rydb.; *A. pedunculata* Rydb.]. **N** FC. Open, dry-moist, prairie hills, plains, depressions, low meadows, forest clearings & semi-open, mesic-moist, aspen & white spruce woodlands. (Cypress Hills, Grassland, Parkland, & S-Boreal {Pasquia Hills, Shoal L., Waskesui L.} Ecoregions).

Arnica lonchophylla Greene – SPEAR-LEAVED or LONG-LEAF ARNICA. [*A. lonchophylla* ssp. *chionopappa* (Fern.) Mag.; *A. alpina* (L.) Olin subsp. *lonchophylla* (Greene) Taylor & MacBr.; *A. angustifolia* Vahl. subsp. *lonchophylla* (Greene) GW Douglas & G. Ruyle-Douglas; *A. chionopappa* Fern.]. **N** UC. Open, dry-mesic, often sandy/gravelly/rocky, sometimes eroding grassy slopes, shoreline flats, forest clearings, rocky outcrops, & semi-open woodlands. (nc Parkland {Melfort}, c-e S-Boreal, N-Boreal, & Subarctic Ecoregions)

Arnica sororia Greene -- TWIN ARNICA. [*Arnica fulgens* var. *sororia* (Greene) GW Douglas & G. Ruyle-Douglas]. **N** END. Sandy, open, prairie slopes & flats. (sw Grassland Ecoregion {Climax; Maple Creek; Leader}).

Artemisia L.:

Artemisia abrotanum L. – SOUTHERNWOOD; SOUTHERN WORMWOOD; LEMON-WOOD; OLD MAN. **In** R/UC. (n Grassland & Parkland Ecoregions, n to Parkside).

Artemisia absinthium L. – ABSINTHE; ABSINTHIUM; COMMON WORMWOOD. [*A. absinthium* var. *insipida* Stechm.]. **In** C. Open roadsides, field borders, disturbed shores & waste places. (Grassland & Parkland Ecoregions).

Artemisia biennis Willd. var. *biennis* – BIENNIAL WORMWOOD. [*A. biennis* var. *diffusa* Dorn]. **In** C. Moist, grassy/scrubby margins of vernal pools, prairie pot-holes, eroded, grassy/weedy slopes, plains, field edges, disturbed forest clearings, & waste places. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal {c-e Churchill R., & disjunctly n at Uranium City n L. Athabasca n shore} Ecoregions).

Artemisia borealis Pallas subsp. *borealis* -- BOREAL SAGE; NORTHERN SAGEWORT or WORMWOOD. [*A. campestris* L. var. *borealis* (Pall.) Peck; *A. campestris* subsp. *borealis* (Pall.) Hall & Clem.; *A. campestris* var. *purshii* (Hook.) Cronq.; *A. campestris* var. *wormskioldii* auct. non (Bess. ex Hooker) Cronq.; *Oligosporus borealis* (Pall.) Polyakov]. **N** FC. Open, sand dunes, sandy beaches, meadows, esker slopes & summits, & dolomite cliffs. (n N-Boreal {Cluff L.; Carswell L.; L. Athabasca N & S Shores; Black L.; Fond-du-Lac R.} & Subarctic {Hasbala L. & Patterson L.} Ecoregions).

Artemisia campestris L. subsp. *canadensis* (Michx.) Scoggan – CANADA

SAGEWORT or WORMWOOD. [*A. campestris* var. *canadensis* (Michx.) Welsh; *A. canadensis* Michx.]. N VUL. Open usually sandy-silty, grassy or brushy, meadows, woodland clearings, hilltops & slopes, beaches, & semi-open, mostly pine or aspen woods. (ne Parkland {Spalding}, S-Boreal {Nipawin & Torch River} & N-Boreal {Uranium City & Gunnar} Ecoregions).

Artemisia campestris L. subsp. *caudata* (Michx.) Hall & Clem. – PLAINS, FIELD or SAND SAGEWORT or WORMWOOD; TALL WORMWOOD. [*A. campestris* var. *caudata* (Michx.) Palmer & Steyerl.; *A. caudata* Michx.; *A. caudata* var. *calvens* Lun.]. N C. Open, moist to dryish, usually sandy shores, sandhill grasslands, meadows, often eroding prairie slopes, flats, slough borders, field edges, low shrublands, & semi-open woods. (Grassland, Parkland, & S-Boreal Ecoregions, n to s Lac-Isle-a-la-Crosse).

Artemisia campestris L. subsp. *pacifica* (Nutt.) Hall & Clements -- WESTERN PLAINS SAGEWORT or WORMWOOD. [*A. campestris* var. *pacifica* (Nutt.) Peck; *A. campestris* var. *petiolata* Welsh; *A. campestris* var. *douglasiana* auct., non (Bess.) Boivin; *A. campestris* var. *scouleriana* (Bess.) Cronq.; *A. desertorum* Spreng. var. *scouleriana* Bess.; *Oligosporus campestris* (L.) Cass. ssp. *pacificus* (Nutt.) Weber]. N C. Dry, usually sandy, sometimes eroding, grassy hills, plains, bluff slopes, sanddunes, shore beaches, forest clearings, rock outcrop barrens, & semi-open woods & shrublands. (Cypress Hills, Grassland, Parkland, S-Boreal, & w N-Boreal Ecoregions).

Artemisia cana Pursh subsp. *cana* – HOARY or SILVERY SAGEBRUSH. [*A. columbiensis* Nutt.]. N C. Dry, open, sandy or loamy, often ± eroded, prairie hilltops, slopes, & plains. (Grassland & s Parkland Ecoregions, n to Paradise Hill, Saskatoon & e Qu'Appelle R.).

Artemisia dracunculoides L. – LINEAR-LEAVED WORMWOOD; DRAGON SAGEWORT; TARRAGON SAGEWORT; WILD TARRAGON. [*A. glauca* Pall. ex Willd.; *A. glauca* var. *megacephala* Boivin; *A. aromatica* A.Nels.; *A. dracunculoides* Pursh]. N C. Open, dry, sandy/gravelly, often eroding, prairie hilltops, slopes; plains, meadows, streambanks, brushlands, & woodland margins. (Cypress Hills, Grassland, Parkland & w-sc-se S-Boreal Ecoregions, n to MLPP & s PANP).

Artemisia frigida Willd. – PASTURE or FRINGED SAGE or SAGEWORT. N CC. Dry, well-drained, sometimes stony-gravelly, often ± disturbed, prairie hills, plains, & especially overgrazed pastures. (Cypress Hills, Grassland {freq}, Parkland {freq}, c-e S-Boreal {infreq}, & w N-Boreal {infreq} Ecoregions).

Artemisia longifolia Nutt. -- LONG-LEAVED SAGE. [*A. vulgaris* L. var. *longifolia* (Nutt.) Peck; *A. vulgaris* subsp. *longifolia* (Nutt.) Hall & Clem.; *A. falcata* Rydb.; *A. ludoviciana* Nutt. var. *integrifolia* A.Nels.]. N UC. Dry, usually eroded, prairie knolls, often steepish slopes, plains, alkaline flats, & barren sites. (Cypress Hills, Grassland, & Parkland Ecoregions, n to near Prince

Albert).

Artemisia ludoviciana Nutt. var. *ludoviciana* – PRAIRIE or WHITE SAGE;
WESTERN MUGWORT. [*A. ludoviciana* var. *gnaphalodes* (Nutt.) T.& G.; *A. ludoviciana* var. *pabularis* (A.Nels.) Fern.; *A. gnaphalodes* Nutt.; *A. pabularis* (A.Nels.) Rydb.; *A. purshiana* Bess.]. **N** CC. Dryish prairie hills, plains, low meadows, & open stony slopes. (Cypress Hills, Grassland, Parkland & s S-Boreal Ecoregions, n to Meadow Lake & Waskesiu).

Artemisia michauxiana Besser -- LEMON or MICHAUX'S SAGEWORT. [*A. discolor* Dougl. ex Bess; *A. vulgaris* L. ssp. *michauxiana* (Bess.) St. John]. **In?**
R/HIST/VER? [Note: Scoggan 1979 listed a 1917 Malte collection from Saskatoon, with voucher in CAN; not listed for SK by FNA]

Artemisia tilesii Ledeb. -- TILESII'S WORMWOOD. [*A. tilesii* subsp. *elatior* (T.& G.) Hulten; *A. tilesii* var. *elatior* T.&G.; *A. tilesii* var. *unalaschcensis* Bess.; *A. hookeriana* Bess.; *A. hultenii* Maxim.; *A. vulgaris* L. ssp. *tilesii* (Ledeb.) Hall & Clem.]. **N** UR/HIST/VER? Sandy-stony, river bluff slopes. (North Battleford). [Note: rept by Breitung from North Battleford on basis of his & Boivin's coll # 6776a in DAO].

Artemisia vulgaris L. var. *vulgaris* – COMMON MUGWORT or WORMWOOD.
[*A. vulgaris* var. *glabra* Ledeb.; *A. vulgaris* var. *kamtschatica* Bess.]. **In** R.
Weedy waste places. (Hoosier; Big River; Wakaw). [Note: Hoosier record listed by Breitung 1953 with voucher in DAO].

Aster ascendens (=Symphyotrichum ascendens)

Aster borealis (=Symphyotrichum boreale)

Aster brachyactis (=Symphyotrichum ciliatum)

Aster canescens (=Dieteria canescens)

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

Aster conspicuous (=Eurybia conspicua)

Aster eatonii (=Symphyotrichum eatonii)

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

Aster falcatus (=Symphyotrichum falcatum)

Aster hesperius (=Symphyotrichum lanceolatum var. hesperium)

Aster lanceolatus (=Symphyotrichum lanceolatum)

Aster x\lutescens (=Solidago x\lutescens)

Aster modestus (= *Canadanthus modestus*)
Aster novae-angliae (= *Symphyotrichum novae-angliae*)
Aster pauciflorus (= *Almutaster pauciflorus*)
Aster ptarmicoides (= *Solidago ptarmicoides*)
Aster puniceus (= *Symphyotrichum puniceum*)
Aster simplex (= *Symphyotrichum lanceolatum* var.
lanceolatum)
Aster subspicatus (= *Symphyotrichum subspicatus*)
Aster umbellatus var. *pubens* (= *Doellingeria umbellata*
var. *pubens*)
Bahia oppositifolia (= *Picradeniopsis oppositifolia*)
Balsamita major (= *Tanacetum balsamita*)

***Bidens* L.:**

Bidens beckii Torr. ex Spreng. -- WATER-MARIGOLD; BECK'S
BEGGARTICKS. [*Megalodonta beckii* (Torr. ex Spreng.) Greene]. N THR
[SK-CDC: S1S2]. Aquatic in quiet protected waters. (S-Boreal Ecoregion at
Porcupine Hills, Saginus L., Shoal L., L. Waskesiu, Cumberland Marshes, Little Amyot
L., & Otter L. on Churchill R.).

Bidens cernua L. – NODDING BEGGARTICKS or BUR-MARIGOLD; STICK-
TIGHTS. [*B. cernua* var. *integra* Wieg.; *B. glaucescens* Greene]. N C.
Moist-wet, often marshy, lake & stream shores, beaver pond edges, low
meadows, swamps, wet woods & shrublands, fens & bogs. (Cypress Hills,
Grassland, Parkland, S-Boreal, & s N-Boreal Ecoregions, + disj. n at Gunnar on L.
Athabasca N Shore).

Bidens frondosa L. – COMMON or TALL BEGGARTICKS or STICK-TIGHTS;
DEVIL'S-PITCHFORK. N UC. Moist-wet, often marshy shores,
floodplains, low meadows, shrublands, woods, sloughs, & roadside ditches. (c-
e Grassland, c-e Parkland, & se-most S-Boreal Ecoregions, n to Fort-a-la-Corne,
Codette & Nipawin).

Bidens vulgata Greene – COMMON, TALL or DOWNY BEGGARTICKS or
STICK-TIGHTS. [*B. vulgata* var. *puberula* (Wieg.) Greene; *B. puberula*
(Wieg.) Rydb.; *B. frondosa* L. var. *puberula* Wieg.]. N C. Moist-wet, lake &
stream shores, floodplains, marshes, swamps, low meadows, sloughs, ravines,
wet depressions in woods, prairies, & fields, roadside ditches, & waste areas.
(Grassland {freq.} & Parkland Ecoregions, n to Fort-a-la-Corne & Shoal L.).

***Boltonia* L'Her.:**

Boltonia asteroides (L.) L'Her. var. *recognita* (Fern. & Grisc.) Cronq. – WHITE

BOLTONIA or DOLL'S-DAISY. [*B. asteroides* var. *occidentalis* Gray; *B. recognita* (Fern.& Grisc.) GN Jones; *B. latisquama* Gray var. *recognita* Fern. & Grisc.]. **N** THR [SK-CDC: S2]. Moist-wet sloughs, ± disturbed riverbanks, prairie depressions, sloughs & roadside ditches. (sc-se Grassland Ecoregion).

Canadanthus Nesom:

Canadanthus modestus (Lindl.) Nesom – GREAT NORTHERN, MODEST or FEW-FLOWERED ASTER. [*Aster modestus* Lindl.; *A. modestus* var. *major* (Hook.) Muensch.; *A. major* (Hook.) Porter; *Weberaster modestus* (Lindl.) Á.&D. Löve]. **N** THR [SK-CDC: S2]. Moist-wet, open or semi-open, sometimes calcareous, often short-shrubby shores, woodland depressions & clearings. (w-sc S-Boreal Ecoregion).

Carduus L.:

Carduus nutans L. – MUSK or NODDING THISTLE; PLUMELESS THISTLE. [*C. nutans* subsp. *leiophyllus* (Petro.) Stoj. & Stef.; *C. nutans* var. *macrocephalus* (Desf.) Boivin; *C. nutans* var. *vestitus* (Hallier) Boivin; *C. nutans* subsp. *macrolepis* (Peterm.) Kazmi; *C. macrocephalus* Desf.]. **In** C. Weedy on open roadsides, over-grazed pastures, field borders & waste ground. (c-e Grassland & w Parkland Ecoregions).

Carthamus L.

Carthamus tinctorius L. – SAFFLOWER; DISTAFF THISTLE. **In** R/PERS? Garden escape to disturbed field. (w Fort Qu'Appelle). **[Note:** FNA omitted for SK].

Centaurea L.:

Centaurea cyanus L. -- BACHELOR'S-BUTTON; GARDEN CORNFLOWER; BLUEBONNETS; CORN PINKS. [*Leucacantha cyanus* (L.) Nieuwl. & Lun.]. **In** VER? **[Note:** FNA omitted for SK].

Centaurea diffusa Lam. -- DIFFUSE or WHITE KNAPWEED. **In** R. Disturbed or eroded prairie sites. (e of Walsh, AB, in SK; Saskatoon; Colonsay).

Centaurea repens (= *Acroptilon repens*).

Centaurea solstitialis L. – YELLOW or ST. BARNABY'S STAR-THISTLE. **In** R/PERS? Garden weed. (Scott).

Centaurea stoebe L. subsp. *micranthos* (Gmel. ex Gugl.) Hayek – YELLOW STAR-THISTLE; SPOTTED KNAPWEED. [*C. maculosa* Lam. ssp. *micranthos* (Gmel. ex Gugl.; *C. biebersteinii* DC.; *C. rhenana* auct. non Boreau; *Acosta maculosa* auct. non (Lam.) Holub.]. **In** R. Garden escape to sandy beach. (Island in Stackhouse Bay of s Reindeer L.).

Chamomilla recutita (= *Matricaria chamomilla*)

Chamomilla suaevolens (= *Matricaria discoidea*)

Chrysanthemum balsamita (= *Tanacetum balsamita*)

Chrysanthemum leucanthemum (= *Leucanthemum vulgare*)

Chrysothamnus nauseosus (= *Ericameria nauseosa*)

Chrysopsis villosa (= *Heterotheca villosa*)

Cichorium L.:

Cichorium endivia L. – ENDIVE. **In** R/PERS? Garden escape to open waste places. (Kinistino).

Cichor Pelican Narrows *ium intybus* L. – CHICORY; BLUE-SAILORS. **In** R/PERS? Disturbed sites, fields, & roadside ditches. (Tugaske; Saskatoon; Kinistino -- Arborfield).

Cirsium Mill.:

Cirsium arvense (L.) Scop. – CANADA or CREEPING THISTLE. [*C. arvense* var. *integrifolium* Wimm. & Grabn.; *C. arvense* var. *vestitum* Wimm. & Grab.; *C. arvense* var. *mite* Wimm. & Grab.; *C. incanum* (Gmel.) Fisch. ex Bieb.]. **In** CC. Mesic-moist sloughs, disturbed shores, cultivated field borders, roadsides, ± disturbed pastures, woodland openings, & waste places. (Cypress Hills, Grassland, Parkland, S-Boreal, { n to LaLoche & Pelican Narrows}, & N-Boreal {Trade L. on e Churchill R.} Ecoregions).

Cirsium discolor (Muhl. ex Willd.) Spreng. -- FIELD THISTLE. [*Cnicus discolor* Muhl. ex Willd.; *Carduus discolor* (Muhl. ex Willd.) Nutt.]. **N** **VER?** [**Note:** FNA included for SK].

Cirsium drummondii T.&G. – DWARF, SHORT-STEMMED or DRUMMOND'S THISTLE. [*C. coccinium* Osterh.; *C. foliosum auct. non* (Hook.) DC.]. **N** UC. Dry to mesic-moist, open, loamy, prairie slopes, grazed pastures, low meadow flats, forest edges, grassy clearings, & roadsides. (sc Grassland, n Parkland, & S-Boreal Regions, n to MLPP & s PANP, & Candle Lake).

Cirsium flodmanii (Rydb.) Arthur – FLODMAN'S or PRAIRIE THISTLE. [*C. ob lanceolatum* (Rydb.) Schum.]. **N** C. Moist to dryish, open, often ± disturbed, prairie hills, sloughs, plains, pastures, low meadows, river bluff slopes, alkaline flats, semi-open woods & shrublands. (w Cypress Hills, Grassland {freq}, Parkland {freq}, & S-Boreal egions, n to s PANP).

Cirsium muticum Michx. -- SWAMP THISTLE. [*C. muticum* var. *monticola* (Fern.) Fern.]. **N** VUL [SK-CDC: S2]. Moist-wet, semi-open, deciduous woods, shrublands, forest clearings, low meadows, beaver pond edges, swampy/marshy shores, fens, prairie depressions & sloughs. (e Parkland & e S-Boreal Ecoregions, nw to L. Waskesiu?). [**Note:** Breitung cited L. Waskesiu (voucher?)]

Cirsium undulatum (Nutt.) Spreng. var. *undulatum* -- WAVY-LEAVED, GRAY,

or PASTURE THISTLE. [*C. undulatum* var. *megacephalum* (Gray) Fern.; *C. engelmannii* auct. non Rydb.; *C. brevifolium* auct. non Nutt.]. **N** C. Usually dryish, open, often eroded or disturbed, prairie hills, plains, pastures, field edges, roadside ditches, & disturbed waste places shrubby. (e Cypress Hills, Grassland, & Parkland Regions, n to Cochin & St. Louis).

Cirsium vulgare (Savi) Ten. – BULL, COMMON, or SCOTCH THISTLE. [*C. lanceolatum* (L.) Scop., non Hill]. **In** UC. Weeds of ± disturbed, mesic-moist, rocky/gravelly shores, low meadows, forest openings, pastures, open woods, field borders, roadsides & waste areas. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Saskatoon).

Conyza canadensis (= *Erigeron canadensis*)

Coreopsis L.:

Coreopsis tinctoria Nutt. – GOLDEN COREOPSIS or TICKSEED. [*C. tinctoria* var. *atkinsoniana* (Dougl. ex Lindl.) Parker ex EB Smith]. **N** UC. Moist/wet to drying, open, usually ± disturbed, low prairie depressions, sloughs, ditches, over-grazed pastures, alkaline flats, & various waste places. (Cypress Hills, sw-c Grassland, & w-c Parkland Ecoregions, n to Radison, Leney & Saskatoon).

Cota Gay ex Guss.:

Cota tinctoria (L.) Gay -- GOLDEN MARGUERITE; YELLOW or FETID CHAMOMILE. [*Anthemis tinctoria* L.]. **In** R/PERS? Fields, roadsides, & disturbed waste sites. (Moose Jaw; Regina).

Crepis L.:

Crepis atribarba A.Heller – DARK or SLENDER HAWK'S-BEARD. [*C. exilis* Osterh.; *C. exilis* subsp. *originalis* Bab. & Stebb.; *C. occidentalis* auct. p.p., non Nutt.; *C. occidentalis* var. *gracilis* Eat.]. **N** END [SK-CDC: S1]. Open, dryish, prairie slopes & gravelly, stream banks. (sw Grassland Region at Cypress L.; Broncho).

Crepis intermedia Gray – SMALL-FLOWERED or LIMESTONE HAWK'S-BEARD. [*C. acuminata* Nutt. var. *intermedia* (Gray) Jepson; *C. occidentalis* auct., non Nutt.]. **N** END/EXT? [SK-CDC: SR] Dry, open, clayey-stony, grassy or brushy, coulee slopes. (Cypress Hills).

?*Crepis occidentalis* Nutt. subsp. *occidentalis* – WESTERN, GRAY or LARGE-FLOWERED HAWKSBEARD. **N** VER? or UR?. Reportedly in dry, open, clayey-stony, grassy or brushy, coulee slopes. [Note: None in SASK, but FNA & BONAP included in SK].

Crepis occidentalis Nutt. subsp. *costata* (Gray) Bab. & Steb. – WESTERN or GRAY HAWK'S-BEARD. [*C. occidentalis* var. *costata* Gray]. **N** THR [SK-CDC: S2T?]. Dry, open, often gravelly/stony or ± eroded, grassy or brushy hills, ravine slopes & streambanks. (e Cypress Hills {Eastend} & sw Grassland

Ecoregions).

Crepis runcinata (James) T.& G. subsp. *runcinata* – SCAPOSE or FIDDLE-LEAF HAWK'S-BEARD. **N** C. Moist-wet to drying, often ± saline/alkaline, low meadows, prairie depressions, sloughs, swales & pastures; marshy shores, floodplains, fen margins & seepy bluff slopes. (Cypress Hills, Grasslands, Parkland, & S-Boreal{at MLPP} Regions).

Crepis runcinata (James) T.& G. subsp. *glauca* (Nutt.) Babc. & Steb. – SMOOTH, SCAPOSE, or FIDDLE-LEAF HAWK'S-BEARD. [*C. runcinata* var. *glauca* (Nutt.) Boivin; *C. glauca* (Nutt.) T.& G.]. **N** UC-FC?. Moist-wet to drying, low meadows, prairie depressions, sloughs, shores, open woods, shrublands, & often ± saline/alkaline flats. (Grasslands, c Parkland, & sw-c S-Boreal Ecoregions, n to PANP).

Crepis runcinata (James) T.&G. subsp. *hispidulosa* (Howell ex Rydb.) Babc. & Stebbins – SCAPOSE or FIDDLE-LEAF HAWK'S-BEARD. [*C. runcinata* var. *hispidulosa* Howell ex Rydb.]. **N** UC. Moist-wet, open or semi-open, often ± saline/alkaline, low meadows, prairie/woodland depressions, sloughs & shores. (Cypress Hills, Mortlach; Pike L.; s Saskatoon).

Crepis tectorum L. -- NARROW-LEAF HAWK'S-BEARD. **In** CC. Open, sandy, dryish, ± disturbed, often weedy roadsides, r.r. embankments, pastures, garden edges, fields, forest openings, streambanks, & waste places. (Grassland {infreq.}, Parkland {freq}, S-Boreal {freq}, & s/ne N-Boreal Ecoregions).

Cyclachaena Fres.:

Cyclachaena xanthifolia (Nutt.) Fresen. -- FALSE RAGWEED; MARSH-ELDER; CARELESS-WEED; RAG SUMPWEED. [*Iva xanthifolia* Nutt.; *I. paniculata* Nutt.]. **N** CC. Dryish, open, usually disturbed prairies, stream banks, flood plains, grazed pastures, field borders, & weedy waste places. (e Cypress Hills, Grassland, & s Parkland Ecoregions, n to Wilkie & Saskatoon).

Dieteria Nutt.:

Dieteria canescens (Pursh) Nutt. var. *canescens* – CANESCENT or HOARY ASTER. [*Machaeranthera canescens* (Pursh) Gray; *M. divaricata* (Nutt.) Greene; *M. pulverulenta* (Nutt.) Greene; *Aster canescens* Pursh; *A. canescens* var. *viscosus* (Nutt.) Gray]. **N** C. Open, mostly dryish, often eroded or gravelly/cobbly, usually clay-loam, prairie hills, slopes & flats, grazed pastures, low shrublands & shores. (Cypress Hills {n-slope edge}, & Grassland Ecoregions, n to Unity).

Doellingeria Nees:

Doellingeria umbellata (P. Mill.) Nees. var. *pubens* (Gray) Britt. – FLAT-TOPPED WHITE ASTER; PARASOL WHITE-TOP. [*D. umbellata* subsp. *p.* (A.Gray) Á.& D. Löve; *D. pubens* (Gray) Rydb.; *Aster umbellatus* P.Mill. var. *pubens* Gray; *A. pubentior* Cronq.]. **N** VUL [SK-CDC: S3]. Moist-wet, often boggy,

semi-open woods, shrublands, forest margins, clearings, & bog edges. (e SK bordering Man., from Qu'Appelle R., n to Carrot R.).

Dyssodia Cav.:

Dyssodia papposa (Vent.) AS Hitchc. -- FETID-MARIGOLD or DOGWEED; DOGBANE DYSSODIA. [*Tagetes papposa* Vent.; *Boebera papposa* (Vent.) Rydb. ex Britt.]. **In** UC. Gravelly, road shoulders. (Regina; Bladworth; Saskatoon; Beaver Cr.).

Echinacea Moench:

Echinacea angustifolia DC. var. *angustifolia* – NARROW-LEAVED or PURPLE PRAIRIE CONEFLOWER. [*E. pallida* (Nutt.) Nutt. var. *angustifolia* (DC.) Cronq.]. **N** VUL [SK-CDC: S3]. Dryish, open, grassy, river banks & valley bluff slopes; often gravelly or eroded, prairie hillsides & knolls]. (se SK, in Souris, Antler, s Big Muddy, & c Qu'Appelle R. valleys).

Echinops L.:

Echinops exaltatus Schrader – TALL GLOBE-THISTLE. [*E. commutatus* Jurat.]. **In** VER? Persistent in old garden (SwiftCurrent). [**Note**: rept. by Boivin; FNA omits for SK].

Echinops sphaerocephala L. – GREAT or COMMON GLOBE-THISTLE. **In** VER? [Regina?; Saskatoon?] [**Note**: rept. by Scoggan (1979); FNA included tentatively for SK].

Ericameria Nutt.:

Ericameria nauseosa (Pall. ex Pursh) Nesom & Baird – COMMON or RUBBER RABBIT-BRUSH. [*Chrysothamnus nauseosus* (Pall. ex Pursh) Britt.; *C. nauseosus* var. *glabratus* (Gray) Cronq.]. **N** C. Dryish, often eroded, stony, shaly, or clayey, often slightly alkaline, prairie hillsides, plains, badlands & coulees. (Cypress Hills & s Grassland Ecoregions, n to ca. 50° n lat.).

Erigeron L.:

Erigeron acris L. subsp. *kamtschaticus* (DC.) Hara – TALL WHITE FLEABANE; NORTHERN DAISY; BITTER FLEABANE. [*E. kamtschaticus* DC.; *E. acris* var. *kamtschaticus* (DC.) Herder; *E. acris* var. *debilis* Gray; *E. debilis* (Gray) Rydb.; *E. acris* var. *asteroides* auct. non (Andrz. ex Bess.) DC.; *E. acris* subsp. *politus* auct. non (Fries) Schinz & Keller; *E. angulosus* auct. non Gaud.; *E. asteroides* auct. non Andr. ex Bess. *E. elongatus* auct. non Ledeb.; *E. politus* auct. non Fries; *Trimorpha acris* (L.) S.F. Gray var. *kamtschaticus* (DC.) Nesom; *T. acris* var. *asteroides* auct. non (Andrz. ex Bess.) Nesom]. **N** C. Mesic-moist, semi-open or open woods, forest clearings, shrublands, river banks, floodplains, low meadows, rock-barrens, roadsides & disturbed sites. (S-Boreal, N-Boreal, & Subarctic Ecoregions).

Erigeron annuus (L.) Pers. -- ANNUAL or EASTERN DAISY FLEABANE. [*E.*

annuus var. *discoideus* (Vict.& Rous.) Cronq.]. N VER? [Note: FNA included for SK].

Erigeron caespitosus Nutt. -- TUFTED FLEABANE. N C. Dry, open, sandy/silty, sometimes stony; often eroded, prairie hilltops/slopes/plains, grazed pastures, river bluff terraces, sand-dunes & woodland edges. (Cypress Hills, Grassland, & s Parkland Ecoregions, n to Maidstone, Mayfair & Fort Carlton).

Erigeron canadensis L – HORSEWEED; CANADA FLEA-BANE. [E. *canadensis* var. *pusillus* (Nutt.) Ahles; *Conyza canadensis* (L.) Cronq.; *C. canadensis* var. *glabrata* (Gray) Cronq.; *Leptilon canadense* (L.) Britt.]. N (& In p.p.?) CC. Dry-moist, open, usually sandy, often ± disturbed &/or weedy prairies, pastures, field borders, shores semi-open woodlands, clearings, roadsides & waste places. (Grassland, Parkland, S-Boreal, & se/nw N-Boreal Ecoregions, n to Uranium City).

Erigeron compositus Pursh -- DWARF MOUNTAIN or COMPOUND FLEABANE; CUT-LEAVED DAISY. [E. *compositus* var. *discoideus* Gray; *E. compositus* var. *glabratus* Macoun; *E. compositus* var. *multifidus* (Rydb.) Macbr. & Pays.]. N UC. Open, dry, usually ± eroded, often often cobbly/gravelly/stony, prairie hilltops & slopes. (Cypress Hills & w-c Grassland Ecoregions; widely *disjunct* n at Carswell L in nw N-Boreal Ecoregion).

Erigeron elatus (Hook.) Greene – TALL WHITE FLEABANE. [E. *elatus* var. *oligocephalus* (Fern.& Wieg.) Fern.; *E. acris* L. var. *elatus* (Hook.) Cronq.; *E. acris* var. *arcuans* Fern.; *Trimorpha elata* (Hook.) Nesom]. N VUL [SK-CDC: S2]. Open or semi-open, moist-wet, mossy or often marshy woods, tall shrublands, clearings, & stream borders. (S-Boreal, w N-Boreal, & Subarctic Ecoregions).

Erigeron glabellus Nutt. var. *glabellus* – SMOOTH or STREAMSIDE FLEABANE. [E. *asper* Nutt.; *E. oblancoletatus* Rydb.]. N UC. Dry-moist, open, prairie hills, slopes, grassy stream banks, meadows, & semi-open woods & shrublands. (Cypress Hills, Grassland, Parkland & S-Boreal Ecoregions, n to St. Walburg, s PANP, Candle L., Deschambault L., & se Amisk L.).

Erigeron glabellus Nutt. var. *pubescens* Hook. -- SMOOTH FLEABANE. [E. *glabellus* subsp. *pubescens* (Hook.) Cronq.; *E. asper* auct. non Nutt.; *E. asper* var. *pubescens* (Hook.) Breit.]. N C. Dry-moist, open, sandy/gravelly/silty, prairie hilltops, slopes, flats, meadows, upper slough borders, forest clearings, floodplains, grazed pastures, roadside ditches, shrubland openings, & semi-open woods, especially of aspen & pine; dolomitic cliffs; calcareous or saline flats & drainages. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal {Clearwater R. at Methy Portage,; Cluff L.; Carswell L.} Ecoregions).

Erigeron hyssopifolius Michx. -- HYSSOP-LEAVED FLEABANE. [E. *hyssopifolius* var. *anticostensis* Vict.& Rous.; *E. hyssopifolius* var. *villicaulis* Fern.]. N THR [SK-CDC: S2]. Moist-wet, open or semi-open, often rocky,

coniferous woods, clearings, calcareous fens, limestone outcrop barrens, & gravelly shores. (sc-e S-Boreal, N-Boreal {Southend, Cluff L., Carswell L.}, & Subarctic {Hasbala/Patterson Lks.} Ecoregions).

Erigeron lonchophyllus Hook. – HIRSUTE or SHORT-RAYED FLEABANE. [*E. lonchophyllus* var. *laurentianus* Vict.; *E. acris* L. subsp. *racemosus* (Nutt.) ? Clements & EG Clements; *E. minor* (Hook.) Rydb.; *E. racemosus* Nutt.; *Trimorpha lonchophylla* (Hook.) Nesom]. N VUL Wet to drying, often ± saline or alkaline, shore mudflats, floodplains, low meadows, river bluff slopes, slough margins, springy places, semi-open woods, & roadside ditches. (w Cypress Hills, Grassland, Parkland & sc S-Boreal Ecoregions, n to PANP & Candle L.).

Erigeron ochroleucus Nutt. -- BUFF FLEABANE. [*E. ochroleucus* var. *scribneri* (Canby ex Rydb. Cronq.; *E. scribneri* Canby ex Rydb.; *E. laetevirens* Rydb.; *E. montanus* Rydb.; *E. tweedyanus* Canby & Rose]. N VER? [Kartesz' BONAP indicated in SK].

Erigeron philadelphicus L. var. *philadelphicus* – PHILADELPHIA FLEABANE. [*E. purpureus* Ait.]. N C. Mesic-moist to drying, semi-open woods, clearings, shores, floodplains, meadows, prairie depressions, springy slopes, marsh edges & moist disturbed sites. (w Cypress Hills, n Grassland, Parkland, S-Boreal, & s N-Boreal Ecoregions, n to Clearwater R. at Methy Portage, Besnard L., & e Churchill R.).

Erigeron pumilus Nutt. subsp. *pumilus* -- SHAGGY FLEABANE. N FC? Open or low shrubby, dryish, mostly sandy, often eroded or ± disturbed prairie hills & slopes. (Grassland & Parkland Ecoregions, n to Cochin & Saskatoon). D

Erigeron radicans Hook. – DWARF, TAP-ROOTED FLEABANE or HOOKER'S FLEABANE. [*E. huberi* Welsh & Atwood; *E. macounii* Greene; *E. ochroleucus* auct. non Nutt.]. N VUL [SK-CDC: S2]. Dry, exposed, usually ± eroded, often rocky/cobbly, prairie ridges & slopes. (Cypress Hills & sw-sc Grassland Ecoregions, e to Rock Glen area, & n to Riverhurst at s Diefenbaker L.).

Erigeron strigosus Muhl. ex Willd. var. *strigosa* – ROUGH DAISY FLEABANE; WHITETOP. [*E. strigosus* var. *beyrichii* (Fisch. & Meyer) T. & G.; *E. strigosus* var. *discoideus* Robbins; *E. strigosus* var. *eligulatus* Cronq.; *E. annuus* (L.) Pers. subsp. *strigosus* (Muhl. ex Willd.) Wagen.]. N VUL [SK-CDC: S2S3T?. Shores, open bluffs, meadows, forest clearings, roadsides, & other open, often disturbed sites. (se Grassland {sparse}, c-e Parkland, sc-se S-Boreal Ecoregions, n to s PANP.).

Erigeron strigosus Muhl. ex Willd. var. *septentrionalis* (Fern. & Wieg.) Fern. – ROUGH DAISY FLEABANE; WHITETOP. [*E. annuus* (L.) Pers. subsp. *septentrionalis* (Fern. & Wieg.) Wagen.]. N VUL [SK-CDC: S2S3T?]. Shores, open bluffs, meadows, forest clearings, road- & trail-sides, & other open, often disturbed sites. (se Grassland, c-e Parkland, w-se S-Boreal Ecoregions,

n to MLPP & s PANP).

Eupatoriadelphus maculatus (= *Eutrochium maculatum*)

Eupatorium maculatum (= *Eutrochium maculatum*)

Eurybia (Cass.) Cass.:

Eurybia conspicua (Lindl.) Nesom – WESTERN SHOWY ASTER. [*Aster conspicuus* Lindl.]. N C. Mesic to dryish, often clayey, aspen, mixed, & conifer woods, woodland edges, shrublands, forest burns, clearings, & meadows. (Cypress Hills, Parkland, & S-Boreal Ecoregions, n to Methy Portage on Clearwater R.).

Euthamia (Nutt.) Cass.:

Euthamia graminifolia (L.) Nutt. var. *graminifolia* – GRASS-LEAVED or FLAT-TOP GOLDENROD; FLAT GOLDENTOP. [*E. graminifolia* var. *major* (Michx.) Mold.; *E. graminifolia* var. *nuttallii* (Greene) Sieren; *Solidago graminifolia* (L.) Salisb.; *S. graminifolia* var. *major* (Michx.) Fern.; *S. graminifolia* var. *nuttallii* (Greene) Fern.; *S. graminifolia* var. *septentrionalis* Fern.]. N C. Dry-moist, open or semi-open, sandy / gravelly / rocky, lake & stream shores, floodplains, meadow flats, rock-outcrop barrens & bluff slopes. (c-e Parkland, c-e S-Boreal, & w N-Boreal Ecoregions).

Eutrochium Raf.:

Eutrochium maculatum (L.) Lamont var. *bruneri* (Gray) Lamont -- SPOTTED or BRUNER'S JOE-PYE-WEED; BRUNER'S TRUMPET-WEED; PURPLE BONESET. [*Eupatorium maculatum* L.; *E. maculatum* var. *bruneri* (Gray) Breit.; *E. maculatum* subsp. *bruneri* (Gray) GW Douglas; *E. bruneri* Gray; *E. purpureum* L. var. *maculatum* (L.) Darl.; *Eupatoriadelphus maculatus* (L.) King & Robins. var. *bruneri* (Gray) King & Robins.]. N UC. Open or semi-open, moist-wet places such as woodland depressions, fens, seepy / springy slopes, marshy stream & lake shores, gravel bars, floodplains, & wet meadows. (ne-most Parkland {infreq.}, nw-se S-Boreal, & w N-Boreal {Clearwater R.; L. Athabasca s shore at MacFarlane R.} Ecoregions).

Filago arvensis (= *Logfia arvensis*)

Gaillardia Foug.:

Gaillardia aristata Pursh – GREAT BLANKET-FLOWER; BROWN-EYED SUSAN; COMMON GOLDENTOP. N C. Open, dry to mesic, often sandy / gravelly, prairie hilltops, slopes & plains, stabilized sandhills; grassy / shrubby river banks & floodplains; roadsides & wasteplaces. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions, n to MLPP, s PANP & s NHPP).

Galinsoga Ruiz & Pavón:

Galinsoga quadriradiata Ruiz & Pavón – FRINGED QUICKWEED; SHAGGY-

SOLDIER; HAIRY GALINSOGA. [*G. ciliata* (Raf.) Blake; *G. aristulata* Bickn.; *G. bicolorata* St.John & D.White; *G. caracasana* (DC.) Schultz-Bip].
In UR or VER? Disturbed soils, fields, orchards, gardens, lawns, roadsides.
[Note: None in SASK; FNA included in SK].

Gnaphalium L.:

Gnaphalium palustre Nutt. – WESTERN MARSH CUDWEED. [*G. palustre* var. *nanum* Jepson]. **N** C. Moist to drying, open, prairie depressions, potholes, slough margins, pond edges, stream shores & sandbars. (Grassland & c Parkland Regions).

Gnaphalium uliginosum L. – LOW or MARSH CUDWEED. **In** FC. Wet to drying, lake/pond margins, mudflats, floodplains, low meadows, prairie potholes, sloughs, & other permanently or sporadically moist, often disturbed sites. (Grassland (infreq.), Parkland, S-Boreal Regions, & disjunctly n on Lake Athabasca n shore at Langley Bay in N-Boreal Ecoregion).

Grindelia Willd.:

Grindelia squarrosa (Pursh) Dunal *s.lat.* -- CURLY-CUP GUMWEED or TARWEED. [*G. squarrosa* var. *serrulata* (Rydb.) Steyerm.; *G. squarrosa* var. *quasiperennis* Lunell; *G. serrulata* Rydb.; *G. hirsutula* H.& A.; *G. hirsutula* subsp. *rubricaulis* (DC.) Keck; *G. perennis* A.Nels.; *G. stricta* DC.; *G. acutifolia* Steyerm.]. **N** C. On dry prairie hills, plains, streamsides, wet to drying, prairie pot-holes, saline/alkaline meadows, & roadsides. (Grassland & Parkland Ecoregions, n to Macklin, Battlefords, Humboldt, & e Carrot R.).

Gutierrezia Lag.:

Gutierrezia sarothrae (Pursh) Britt. & Rusby – COMMON BROOMWEED; BROOM SNAKEWEED; KINDLING-WEED. [*G. diversifolia* Greene; *Xanthocephalum sarothrae* (Pursh) Shinnars]. **N** CC. Open, dryish, often rocky/gravelly/cobbly, sometimes eroded, prairie hilltops, slopes, plains, river bluffs, & prairie/woodland borders. (Cypress Hills, Grassland & Parkland Ecoregions, n to Paradise Hill, Cochin, & Bruno).

Haplopappus armerioides (= *Stenotus armeroides*)

Haplopappus lanceolatus (= *Pyrrocoma lanceolata*)

Haplopappus spinulosus (= *Xanthisma spinulosum*)

Haplopappus nuttallii (= *Xanthisma grindelioides*)

Helenium L.:

Helenium autumnale L. – COMMON SNEEZEWEED. [*H. autumnale* var. *montanum* (Nutt.) Fern.; *H. autumnale* var. *grandiflorum* T.& G.; *H. autumnale* var. *canaliculatum* (Lam.) T.& G.; *H. autumnale* var. *parviflorum* (Nutt.) Fern.; *H. montanum* Nutt.]. **N** C. Moist, open, sometimes marshy,

river & lake shores; moist, grassy, alluvial, flood plains, semi-open riverine woods, river bluff seepage slopes, prairie depressions, drying sloughs, field potholes, & moist, often ± saline meadows. (Grassland, Parkland, & S-Boreal {infreq} EcorEcoregions, Ile-a-la-Crosse & s Sandy Bay).

Helianthus L.:

Helianthus xalexidis Boivin (= *H. maximiliani* X *H. nuttallii*). N HYB. ().

Helianthus annuus L. var. *annuus* -- COMMON SUNFLOWER. [*H. lenticularis* Dougl. ex Lindl.; *H. annuus* var. *lenticularis* (Dougl. ex Lindl.) Steyerl.; *H. annuus* subsp. *lenticularis* (Dougl. ex Lindl.) Cock.; *H. aridus* Rydb.]. N C. Often eroded or disturbed, prairie hill-tops, slopes & flats, field-borders, roadside ditches, & various open, often disturbed places, usually on rich clay soils. (Grassland & Parkland Ecoregions, n to Saskatoon & Humboldt).

Helianthus annuus L. var. *macrocarpus* (DC.) Cock. - GIANT or LARGE-HEADED SUNFLOWER; CULTIVATED SUNFLOWER. [*H. macrocarpus* DC.; *H. annuus* cv. *giganteus*]. In R. Escaped cultivars to roadside ditches & open waste places. (Saskatoon).

Helianthus maximiliani Schrad. – MAXIMILIAN or NARROW-LEAVED SUNFLOWER. [*H. dalyi* Britt.]. N UC. Dryish to mesic, open, usually sandy, prairie hilltops, slopes & flats; grassy roadsides. (Grassland & e Parkland Ecoregions, n to Tisdale).

Helianthus nuttallii T. & G. subsp. *nuttallii* -- NUTTALL'S SUNFLOWER; COMMON TALL or CLUSTERED SUNFLOWER. [*H. nuttallii* subsp. *canadensis* RW Long; *H. nuttallii* var. *subtuberosus* (Britt.) Boivin; *H. giganteus auct. non* L.]. N C. Mesic-moist, open, prairies, low shrubland, lake & stream shores, river valley flats & slopes, roadsides, & disturbed places. (Grassland, Parkland, & s S-Boreal Ecoregions, n to Candle L. & Sturgeon Landing).

Helianthus nuttallii T. & G. subsp. *rydbergii* (Britt.) Long – NUTTALL'S, COMMON, TALL or CLUSTERED SUNFLOWER. [*H. nuttallii* var. *rydbergii* (Britt.) Boivin; *H. rydbergii* Britt.]. N C. Open, dry-moist, sandy/silty, prairie slopes, meadows, floodplains & woodland borders. (w Cypress Hills, Grassland, & se Parkland EcorEcoregions, n to 51° N lat.).

Helianthus pauciflorus Nutt. subsp. *pauciflorus* – STIFF SUNFLOWER. [*H. rigidus* (Cass.) Desf.; *H. laetiflorus* Pers. var. *rigidus* (Cass.) Fern.]. N VER? Look for in dry to moderately wet prairies, open places [Note: FNA included in SK).

Helianthus pauciflorus Nutt. subsp. *subrhomboideus* (Rydb.) Spring & Scill. – SUB-RHOMBIC, BEAUTIFUL or SHOWY SUNFLOWER. [*H. pauciflorus* var. *subrhomboideus* (Rydb.) Cronq.; *H. subrhomboideus* Rydb.; *H. laetiflorus* Pers. var. *subrhomboideus* (Rydb.) Fern.; *H. rigidus* (Cass.) Desf. subsp. *subrhomboideus* (Rydb.) Heiser]. N C. Dry-mesic, open, often ±

disturbed or eroded, grassy or low shrubby hillsides, river banks, & bluff slopes. (Cypress Hills, Grassland, & Parkland Ecoregions, & disj n to s PANP in Fescue Prairie Assoc. relict sites).

Helianthus petiolaris Nutt. subsp. *petiolaris* – PRAIRIE SUNFLOWER. [*H. couplandii* Boivin]. N C. Dry, sandy, open prairie, & roadsides. (w-c Grassland, & w-c Parkland Ecoregions).

Helianthus tuberosus L. – JERUSALEM-ARTICHOKE. [*H. tuberosus* var. *subcanescens* Gray; *H. tomentosus* Michx.] N THR. Mesic-moist, semi-open, wooded or shrubby, river shores & floodplains. (se SK: lower Souris & Antler R. valleys).

Heliopsis Pers.:

Heliopsis helianthoides (L.) Sweet var. *scabra* (Dunal) Fern. – FALSE SUNFLOWER; SUNFLOWER HELIOPSIS; SWEET OXEYE. [*H. helianthoides* var. *occidentalis* (Fisher) Steyerm.; *H. h.* subsp. *o.* Fisher; *H. scabra* Dunal]. N END [SK-CDC: S1T1]. Woodland openings, field borders, roadsides, & open, ± disturbed sites. (e Parkland region: Alida, Moosomin,).

Helminthotheca Zinn:

Helminthotheca echioides (L.) Holub – BRISTLY OX-TONGUE. [*Picris echioides* L.]. In VER? or R/PERS? Disturbed waste sites. (Prince Albert voucher?). [Note: cited in SK by Boivin, Scoggan, FNA & Kartesz' BONAP. Voucher(s)?].

Heterotheca Cass.:

Heterotheca villosa (Pursh) Shinnars var. *villosa* -- HAIRY GOLDEN-ASTER. [*Chrysopsis villosa* (Pursh) Nutt. ex DC.; *C. mollis* Nutt.; *H. villosa* var. *foliosa sensu* Semple, non (Nutt.) VL Harms; *H. villosa* var. *ballardii sensu* Semple, non (Rydb.) Semple;]. N C. Dry, open, usually sandy, sometimes eroded, prairie hills, plains, stabilized dunes, pastures, ± disturbed roadsides & r.r. banks. (Cypress Hills, Grassland, Parkland, & s-most S-Boreal Ecoregions, n to Cochin, Shellbrook, Meath Park, & Pasquia Hills).

Heterotheca villosa (Pursh) Shinnars var. *hispida* (Hook.) VL Harms -- HAIRY GOLDEN-ASTER. [*Chrysopsis villosa* (Pursh) Nutt. var. *hispida* (Hook.) Gray; *C. hispida* Hook.; *C. asprella* Greene; *C. hirsutissima* Greene; *C. bakeri* Greene; *C. arida* A.Nels. *C. wisconsinensis* Shinnars; *H. villosa* var. *minor auct. non* (Hook.) Semple]. N C. Dry, open, usually sandy, sometimes eroded, prairie hills, plains, stabilized dunes, pastures, ± disturbed roadsides, r.r. banks, & open waste places. (Cypress Hills, Grassland, Parkland, & sc S-Boreal Ecoregions, n to Turtle L., Big River & Emma L.).

Hieracium L.:

Hieracium albiflorum Hook. – WHITE-FLOWERED HAWKWEED.

[*Chlorocrepis albiflorum* (Hook.) Weber]. **N** THR [SK-CDC: S1S2]. Dry-mesic, semi-open lodgepole pine woods. (Cypress Hills).

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

In R. Disturbed gravel pit site. (Southend).

Hieracium umbellatum L. var. *umbellatum* – NARROW-LEAVED HAWKWEED

ARROW-LEAVED HAWKWEED. [*H. umbellatum* var. *scabriusculum* Farw.; *H. scabriusculum* Schwein.; *H. scabriusculum* var. *perhirsutum* Lepage; *H. scabriusculum* var. *saximontanum* Lepage; *H. scabriusculum* var. *scabrum* (Schw.) Lepage]. **N** CC. Fresh-dry, open woods & thickets; dryish eroding, often rocky, open slopes; ± open roadsides & disturbed sites (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Hieracium umbellatum L. var. *canadense* (Michx.) Breit. -- CANADIAN

HAWKWEED. [*H. canadense* Michx.; *H. columbianum* Rydb.; *H. scabriusculum* Schw. var. *columbianum* (Rydb.) Lepage; *H. kalmii* L. var. *canadense* (Michx.) Reveal]. **N** UC. Dryish, semi-open woods, clearings, roadsides, eroded slopes & disturbed places. (Cypress Hills, Parkland {e Souris R., Pike L., Dundum Sandhills, Hudson Bay Jct.}, S-Boreal, & sc-se-most N-Boreal Ecoregions, n to McLennan L. & Reindeer R. at ca. 56°n lat.).

Hymenopappus L'Héritier:

Hymenopappus filifolius Hook. var. *polycephalus* (Osterh.) B Turner -- TUFTED OR FINE-LEAF HYMENOPAPPUS or WOOLLY-WHITE [*H.*

polycephalus Osterh.]. **N** UC. Dry, open, clay-silt, often eroded, cobbly or rocky, prairie hills & plains. (sc Grassland Ecoregion, n to ca. 50° n. lat.).

Hymenoxys Cass.:

Hymenoxys acaulis (= *Tetraneuris acaulis*)

Hymenoxys richardsonii (Hook.) Cock. var. *richardsonii* – RICHARDSON'S or COLORADO RUBBERWEED or BITTERWEED. **N** C. Dry, open, often eroded, prairie hills & plains, grazed pastures, woodland borders, grassy roadsides, & open waste places. (Cypress Hills, w-c Grassland, & sw-sc Parkland Ecoregions, n to Wilkie, Eagle Cr. mouth & Saskatoon).

Hypochoeris L.:

Hypochoeris radicata L. -- HAIRY CAT'S-EAR. **In** R/PERS? Garden weeds. (Scott).

Inula L.:

Inula helenium L. – ELECAMPANE. **In** R/PERS? Homestead yard. (s Rockglen).

Iva L.:

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

Dry, open, mostly clayey, often eroded or disturbed prairie hills, low meadows, prairie sloughs, grazed pastures, roadsides, cultivated fields, & seasonally wet to drying, alkaline/saline flats or depressions. (Grassland & Parkland Ecoregions, n to Paradise Hill, Blaine Lake & Watson).

Iva xanthifolia (= *Cyclachaena xanthifolia*)

Lactuca L.:

Lactuca biennis (Moench) Fern. – TALL or WILD BLUE LETTUCE. [*L. spicata* (Lam.) AS Hitchc. var. *integrifolia* (T.& G.) Britt.]. **N** VUL [SK-CDC: S2]. Moist-wet, sometimes swampy, deciduous woods & shrub-thickets, often along river shores; wet depressions in upland woods. (Cypress Hills, Grassland, e Parkland, & S-Boreal Ecoregions, n to Lac Île-à-la-Crosse, Pelican Narrows & Amisk L.).

Lactuca canadensis L. – CANADA LETTUCE. [*L. canadensis* var. *latifolia* Kuntze; *L. canadensis* var. *longifolia* (Michx.) Farw.; *L. canadensis* var. *obovata* Wieg.; *L. sagittifolia* Ell.]. **N** VER? [Note: reported, but needs voucher confirmation].

Lactuca ludoviciana (Nutt.) Riddell – WESTERN WILD LETTUCE. [*L. campestris* Greene]. **N** END [SK-CDC: S1], or VER?. Moist, open wooded or shrubby, river banks. [FNA listed in SK]. [Note: Breitung cited from s of Gainesborough, but none so det'd in SASK ; vouchers? questioned for SK by Scoggan & Kartesz?].

Lactuca pulchella (see *Mulgedium pulchellum*)

Lactuca serriola L. -- PRICKLY or LOBED PRICKLY LETTUCE. [*L. scariola* L. (*sphalm*)]. **In** C. Moist to drying, open or semi-open, usually ± disturbed meadows, roadsides, r.r. banks, & waste places. (Grassland & Parkland Ecoregions, n to Macklin, St. Benedict & Porcupine Plain).

Lactuca tatarica (= *Mulgedium pulchellum*)

Lapsana L.:

Lapsana communis L. -- COMMON NIPPLEWORT. **In** R. Garden weed among shrubs on rich heavy clay/loam soil.. (Regina)

Leucanthemum Miller:

Leucanthemum vulgare Lam. -- OXEYE-DAISY; MARGUERITE. [*L. vulgare* var. *pinnatifidum* (Lecoq. & Lam.) Mold.; *Chrysanthemum leucanthemum* L.; *C. leucanthemum* var. *pinnatifidum* Lecoq. & Lam.]. **In** C. Open, dry-moist, grassy/shrubby, mostly sandy/gravelly, usually ± disturbed places such as meadows, forest clearings, roadsides & waste sites. (c-e Grassland {sparse}, c-e Parkland, S-Boreal, & se N-Boreal {Hutchings L.} Ecoregions).

Liatris Gaertn. ex Schreb.:

Liatris ligulistylis (A.Nels.) Schum. – NORTHERN MEADOW BLAZING-STAR

or GAYFEATHER; BUTTON-SNAKEROOT. [*L. aspera* auct. non Michx.; *Lacinaria ligulistylis* A.Nels.]. **N** C. Usually moist, sometimes saline/alkaline, open or semi-open meadows, prairies, pine or aspen woods, forest clearings, shrublands, & roadside ditches. (n-e Grassland {infreq.}, c-se Parkland {freq.} & sc S-Boreal Ecoregions, n to L. Waskesiu in c PANP).

Liatris punctata Hook. var. *punctata* – DOTTED or PLAINS BLAZING-STAR; PRAIRIE GAYFEATHER. [*L. punctata* var. *nebraskana* Gaiser; *L. punctata* var. *coloradensis* (Gaiser) Waterfall; *Lacinaria punctata* (Hook.) Ktze.]. **N** C. Dry, open, often ± eroded, prairie hills & plains, river bluff slopes, stabilized dunes, sandhill grasslands, woodland borders & roadsides. (Cypress Hills, Grassland, & c-se Parkland Ecoregions, n to Parkside, Batoche & Kelvington).

Logfia Cass.:

Logfia arvensis (L.) Holub. -- COMMON FLUFFWEED. [*Filago arvensis* L.; *Oglifa arvensis* (L.) Cass.]. **In** R. Dry, open, sandy, eroded, prairie hillsides. (sw Grassland Ecoregion: Altawan; nw Ravenscrag).

Lygodesmia D.Don:

Lygodesmia juncea (Pursh) D.Don ex Hook. – RUSH SKELETON-WEED. **N** CC. Dry, often eroded or disturbed, sandy or loess, prairie hilltops, slopes, plains, upper river bluffs, field-edges, roadsides & barrens. (Grassland & Parkland Ecoregions, n to Paradise Hill & Fort-a-la-Corne, at ca. 53 ½ ° n lat.).

Lygodesmia rostrata (= *Shinnersoseris rostrata*)

Machaeranthera canescens (= *Dieteria canescens*)

Machaeranthera grindelioides (= *Xanthisma grindelioides*)

Machaeranthera pinnatifida (= *Xanthisma spinulosum*)

Madia Molina:

Madia glomerata Hook. – CLUSTERED TARWEED; MOUNTAIN TAR-PLANT. **N** UC. Open, moist to drying, often ± disturbed, low meadows, shore mud flats, swales, ravine bottoms, sloughs, vernal pond margins, marsh edges, prairie depressions, & roadside ditches. (concentrated in Cypress Hills & w-c Grassland Ecoregions, but also in Parkland {Saskatoon & Warman} & disjunctly in S-Boreal {at Alcott Cr. s of Meadow Lake} Ecoregions).

Ecoregions,

Matricaria L.:

Matricaria chamomilla L. – FRAGRANT, GERMAN or WILD CHAMOMILE. [*M. suaveolens* L. non (Pursh) Buch.; *M. recutita* L.; *Chamomilla recutita* (L.) Rausch.]. **In** FC. Dry, open, ± disturbed places. (e Grassland & Parkland Ecoregions, n to Prince Albert).

Matricaria discoidea DC. – PINEAPPLE-WEED; RAYLESS CHAMOMILE. [*M.*

matricarioides (Less.) Porter ex Britt., *nom. illeg.*; *M. suaveolens* (Pursh) Buch. *non* L.; *Chamomilla discoidea* (DC.) Gay ex A.Br.; *C. suaevolens* (Pursh) Rydb.]. **I**n C. Open, ± disturbed stream banks, sandbars, barrens, yards, roadsides, railroads, footpaths, cultivated fields, gardens & waste areas. (All SK ecoregions except Subarctic).

Matricaria maritima var. *agrestis* (= *Tripleurospermum inodorum*)

Matricaria perforata (= *Tripleurospermum inodorum*)

Megalodonta beckii (= *Bidens beckii*)

Microseris cuspidata (= *Nothocalais cuspidata*)

Mulgedium Cass.:

Mulgedium pulchellum (Pursh) G.Don – COMMON or WILD BLUE LETTUCE. [*Lactuca pulchella* (Pursh) DC.; *L. tatarica* (L.) Mey. var. *pulchella* (Pursh) Breit.; *L. tatarica* subsp. *pulchella* (Pursh) Steb.; *L. tatarica* var. *heterophylla* (Nutt.) Boivin]. **N** CC. Dry-moist, open, grassy slopes, flats, stream banks, meadows, forest clearings, & semi-open woodlands. (Cypress Hills, Grassland, Parkland & S-Boreal Ecoregions, n to MLPP, s PANP, & e Churchill R. at Pita L.).

Nothocalais (Gray) Greene:

Nothocalais cuspidata (Pursh) Greene – PRAIRIE FALSE DANDELION; WAVY-LEAVED PRAIRIE-DANDELION; TOOTHED MICROSERIS. [*Microseris cuspidata* (Pursh) Schultz-Bip; *Agoseris cuspidata* (Pursh) Raf.]. **N** THR [SK-CDC: S2]. Open, usually dryish, often ± eroded, prairie slopes & flats. (Grassland Ecoregion, n to Matador, Lumsden, & Lebre, & e to Elcott).

Oglifa arvensis (= *Logfia arvensis*)

Packera Á.& D. Löve:

Packera cana (Hook.) Weber & A.Löve. – SILVERY or WOOLLY GROUNDSEL. [*Senecio canus* Hook.; *S. canus* var. *purshianus* (Nutt.) A.Nels.; *S. canus* var. *eradiatus* Eat.; *S. hallii* Britt.; *S. hallii* var. *discoidea* Weber]. **N** C. Open, dry, often gravelly/rocky, prairie hilltops, slopes & plains. (Cypress Hills, Grassland, Parkland & s S-Boreal Ecoregions, n to Turtle L. & NHPP).

Packera indecora (Greene) A.& D. Löve – ELEGANT or RAYLESS GROUNDSEL or RAGWORT; BUTTERWEED. [*Senecio indecorus* Greene; *S. pauciflorus* Pursh subsp. *fallax* Greenm.; *S. aureus* auct. *non* L.]. **N** C. Mesic-moist(-wet) riparian meadows, woodlands, muskegs, clearings, ravine draws & streamsides. (Cypress Hills, c-e Parkland {Saskatoon; Pilger; McKague}, S-Boreal, N-Boreal, & Subarctic {Hasbala L.} Ecoregions).

Packera pauciflora (Pursh) Á.& D. Löve – FEW-FLOWERED RAGWORT. [*Senecio pauciflorus* Pursh; *S. discoideus* (Hook.) Britt.; *S. aureus* L. var.

discoideus Hook.]. **N** THR [SK-CDC: SR]. Moist-wet drainage in black spruce muskeg. (Subarctic Region at Hasbala L.).

Packera paupercula (Michx.) Á. & D. Löve – BALSAM GROUNDSEL or RAGWORT. [*Senecio pauperculus* Michx.; *S. paupercula* var. *thompsoniensis* (Greenm.) Boivin; *S. balsamitae* Muhl. ex Willd.; *S. plattensis* auct. non Nutt.; *S. tweedyi* Rydb]. **N** C. (Dry-)mesic-moist meadows, semi-open woodlands, forest clearings, streamsides, & rock-outcrop barrens. (All SK Ecoregions).

Packera plattensis (Nutt.) Weber & Á. Löve – PRAIRIE GROUNDSEL or RAGWORT. [*Senecio plattensis* Nutt.; *S. pseudotomentosus* Mack. & Bush]. **N** END. Grassy/low shrubby bluff slopes. (Birch Hills?; Oxbow). [Note: included for SK by FNA].

Packera pseudaura (Rydb.) Weber & Á. Löve var. *pseudaura* – STREAMBANK, GOLDEN or THIN-LEAVED GROUNDSEL. [*Senecio pseudaura* Rydb.; *S. aureus* auct. non L.; *S. pauciflorus* auct. non Pursh]. **N** THR [SK-CDC: S1?]. Moist-wet meadows, shrub-thickets, open woods, & stream banks. (w/c Cypress Hills, Parkland {Spy Hill, Mistatim}, & e S-Boreal {Amisk L.} Ecoregions).

Packera streptanthifolia (Greene) Weber & Á. Löve var. *streptanthifolia* – NORTHERN RAGWORT or GROUNDSEL. [*P. streptanthifolia* var. *borealis* (T. & G) Trock; *Senecio streptanthifolia* Greene; *S. cymbalarioides* Nutt. var. *borealis* (T. & G.) Greenm.]. **N** VUL [SK-CDC: S1S2]. (Dry-)mesic, open, upland woods, clearings, rock-outcrop barrens, & meadows. (nw N-Boreal Ecoregion {Cluff L., Carswell L., L. Athabasca N Shore, Hunt Falls on Grease R.}).

Packera subnuda (DC.) Trock & TM Barkley var. *subnuda* -- CLEFTLEAF GROUNDSEL. [*Senecio subnudus* DC. *Senecio aureus* L. var. *subnudus* (DC.) A. Gray; *S. cymbalarioides* Buek; *S. ovinus* Greene; *Packera ovina* (Greene) JF Bain; *Packera buekii* Trock & TM Barkley]. **N** UR. Moist shores & meadows. [Note: included for SK by Kartesz (BONAP); not included for SK by FNA; none so determined in SASK].

Petasites Miller

Petasites frigidus (L.) Fries subsp. *navalis* (Greene) Cody – SNOWLEAF or VINE-LEAVED SWEET COLT'S-FOOT. [*P. frigidus* var. *navalis* (Greene) Cronq.; *P. navalis* Greene; *P. hyperboreus* Rydb.; *P. frigidus* subsp. *hyperboreus* (Rydb.) Toman; *P. corymbosus* (Brown) Rydb.; *P. vitifolius* auct. non Greene; *P. frigidus* var. *vitifolius* auct. non (Greene) Chern.]. **N** C. Moist-wet, spruce & mixed woods, forest margins & clearings, streambanks, & marsh borders. (w Grassland {rare}, c-e Parkland, S-Boreal, w/se N-Boreal Ecoregions, n to Cluff L. & Reindeer R.).

Petasites palmatus (Ait.) Gray – PALMATE-LEAVED or WESTERN SWEET COLT'S-FOOT. [*P. frigidus* (L.) Fries var. *palmatus* (Ait.) Cronq.; *P. arcticus* Pors.; *P. frigidus* subsp. *arcticus* (Pors.) Cody; *P. speciosus* (Nutt.) Piper, *P.*

palmatus ssp. *speciosus* (Nutt.) Tom.]. N C. Mesic-moist, often ± disturbed, stream banks, woods, forest clearings, fens, & roadside ditches. (S-Boreal, N-Boreal & Subarctic Ecoregions).

Petasites sagittatus (Banks ex Pursh) Gray -- ARROW-LEAF or ARROW-HEAD SWEET COLT'S-FOOT. [*P. frigidus* (L.) Fries var. *sagittatus* (Banks ex Pursh) Chern.]. N C. Moist-wet, often disturbed places, shallow standing water, marshes, swamps, bogs, fens, alluvial flats, moist woodlands, forest edges, & roadside ditches. (c Cypress Hills, sw/c Grassland {sparse}, c-e Parkland, S-Boreal & N-Boreal Ecoregions, N to Cluff L.- Carswell L. & Southend).

Petasites X\ *vitifolius* Greene [= *P. palmatus* (Ait.) Gray X *P. sagittatus* (Banks ex Pursh) Gray] – VINE-LEAVED COLT'S-FOOT. [*P. nivalis* Greene subsp. *vitifolius* (Greene) Toman; *P. frigidus* (L.) Fries var. *vitifolius* (Greene) Chern.; ? *P. warrenii* St.John; ? *P. trigonophyllus* Greene]. N HYB. Moist-wet woodlands & marshy sites. (Kenosee L.; Good Spirit L.; Bainbridge; Snowden).

Picradeniopsis Rydb. ex Britt.:

Picradeniopsis oppositifolia (Nutt.) Rydb. ex Britt. – OPPOSITE-LEAVED BAHIA; PICRADENIOPSIS. [*Bahia oppositifolia* (Nutt.) Gray]. N END [SK-CDC: S1] Dryish, often eroded, gravelly/clayish /shaly, often alkaline, prairie slopes & plains. (e Cypress Hills, sw Grassland {Divide, Nashlyn, w Old-Man-on-his-Back Plateau, Pambrun} Ecoregions).

Picris echioides (= *Helminthotheca echioides*)

Prenanthes L.:

Prenanthes alba L. – WHITE-LETTUCE; RATTLESNAKE-ROOT. N VUL [SK-CDC: S2]. Rich, moist to drying, wooded or open slopes, & stream banks. (E SK fringe, from Moose Mt., n to Carrot R.).

Prenanthes racemosa Michx. – GLAUCOUS WHITE-LETTUCE; PURPLE RATTLESNAKEROOT. [*Nabalus racemosa* (Michx.) DC.; *P. racemosa* subsp. *multiflora* Cronq.; *P. racemosa* var. *multiflora* (Cronq.) Dorn; *P. racemosa* var. *pinnatifida* Gray]. N UC/FC? Moist-wet to drying, semi-open woods, wet meadows, stream banks, marshy flats, & open low prairie sites. (c-e Parkland & s S-Boreal Ecoregions, n to PANP & Sturgeon Landing).

Pseudognaphalium

Pseudognaphalium macounii (Greene) Kartesz – MACOUN'S RABBIT-TOBACCO. [*Gnaphalium macounii* Greene; *G. decurrens* Ives, non L.]. N VER? [Note: FNA reported in SK].

Psilocarphus Nutt.:

Psilocarphus brevissimus Nutt. var. *brevissimus* -- DWARF WOOLLYHEADS. [*P. globiferus* Nutt.; *P. elatior* auct. non (Gray) Gray]. N END [SK-CDC: S1 (as *P. elatior*)]. Open, moist to drying, margins of vernal pools, prairie

depressions, sloughs & ditches. (sw Grassland Ecoregion at Merryflat, Robsart, Lodge Cr. & s Ravenscrag).

Pyrrocoma Hooker:

Pyrrocoma lanceolata (Hook.) Greene var. *lanceolata* – LANCE-LEAF GOLDEN-WEED. [*Haplopappus lanceolatus* (Hook.) T.& G.; *H. lanceolata* var. *vaseyi* Parry ex Eaton; *H. lanceolata* var. *sublanatus* Cody]. N UC. Moist, open, usually ± saline/alkaline meadows, hillsides, & roadsides. (Grassland & sc Parkland Ecoregions, n to Wilkie, Saskatoon & Watson).

Pyrrocoma uniflora (Hooker) Greene var. *uniflora* -- PLANTAIN GOLDENWEED. [*Haplopappus contractus* HM Hall; *H. uniflorus* (Hooker) T.& G. subsp. *howellii* (A.Gray) HM Hall; *H. uniflorus* var. *howellii* (A.Gray) M.Peck; *Pyrrocoma howellii* (A.Gray) Greene]. N VER? [Note: FNA indicated in SK].

Ratibida Raf.:

Ratibida columnifera (Nutt.) Woot. & Standl. -- PRAIRIE, YELLOW PRAIRIE, or LONG-HEADED CONEFLOWER. [*R. columnifera* var. *pucherrima* (DC.) Woot. & Standl.; *R. columnaris* D.Don]. N C. Open, dry. Usually sandy, often ± eroded or disturbed, prairie hilltops, slopes & plains, pastures, upland meadows, field borders, & roadsides. (Cypress Hills, Grassland {freq.}, & c-se Parkland Ecoregions, n to Artland & Shellbrook).

Rudbeckia L.:

Rudbeckia hirta L. var. *pulcherimma* Farw. – BLACK-EYED SUSAN. [*R. hirta* var. *lanceolata* (Bisch.) Core; *R. hirta* var. *serotina* (Nutt.) Core; *R. serotina* Nutt.; *R. serotina* var. *lanceolata* (Bisch.) Fern.& Schub.; *R. serotina* var. *sericea* (Moore) Fern.& Schub.; *R. bicolor* Nutt.]. N C. Dry to usually moist, open, low prairie & slopes, slough edges, meadows, woodland borders & roadside ditches. (nw--e Grassland {infreq}, Parkland {freq}, & c-se S-Boreal Ecoregions, n to Weyakwim R.).

Rudbeckia laciniata L. var. *laciniata* – TALL or GREEN-HEADED CONEFLOWER; GOLDEN-GLOW. [*R. laciniata* L. var. *ampla* (A.Nels.) Cronq.; *R. laciniata* var. *hortensis* Bailey; *R. ampla* auct. non A.Nels.]. N END. Woodland. (Qu'Appelle valley). [Note: FNA omitted in SK].

Senecio L.:

Senecio canus (see *Packera cana*)

Senecio congestus (see *Tephroseris palustris*)

Senecio eremophilus Richards. var. *eremophilus* – CUT-LEAVED RAGWORT. [*S. glauciifolius* Rydb.]. N C. Semi-open, wooded areas; forest clearings & open rock barrens. (e Parkland & S-Boreal Ecoregions, n to Buffalo Narrows, PANP & Cumberland House).

Senecio indecorus (see see *Packera indecora*)

Senecio integerrimus Nutt. var. *integerrimus* – ENTIRE-LEAVED GROUNDSEL or RAGWORT. **N** C. Open, prairie hills, plains, & moist meadows. (Cypress Hills, Grassland, & c/se Parkland Ecoregions).

Senecio integerrimus Nutt. var. *exaltatus* (Nutt.) Cronq. – ENTIRE-LEAVED RAG-WORT or GROUNDSEL. [*S. exaltatus* Nutt.; *S. dispar* A.Nels.; *S. hookeri* T.& G.; *S. integerrimus* Nutt. var. *vaseyi* (Greenm.) Cronq.]. **N** C. Moist-wet meadows, prairie flats, & open woodlands. (Cypress Hills; lower Souris & Antler R. valleys).

Senecio integerrimus Nutt. var. *scribneri* (Rydb.) T. Barkley – SCRIBNER'S GROUNDSEL or RAGWORT. [*S. scribneri* Rydb.]. **N** END [SK-CDC: S1]. Eroded, clayey, gravelly, prairie hills & plains. (Along Lower Frenchman R.).

Senecio palustris (see *Tephroses palustris*)

Senecio pauciflorus (see *Packera pauciflora*)

Senecio plattensis (see *Packera plattensis*)

Senecio pseud aureus (see *Packera pseud aurea*)

Senecio streptanthifolius (see *Packera streptanthifolia*)

Senecio tridenticulatus (see *Packera tridenticulata*)

Senecio viscosus L. -- STICKY GROUNDSEL or RAGWORT. **In** R. Weedy in open, mesic-moist, sandy/gravelly, disturbed, railroad yards. (Saskatoon).

Senecio vulgaris L. – COMMON GROUNDSEL; OLD-MAN-IN-THE-SPRING. **In** C. Weedy in moist gardens, fields, roadsides, trailsides, mudflat shores & disturbed wastelands. (Grassland, Parkland & S-Boreal Ecoregions).

Shinnersoseris Tomb:

Shinnersoseris rostrata (Gray) Tomb – BEAKED ANNUAL SKELETON-WEED. [*Lygodesmia rostrata* (Gray) Gray; *L. juncea* (Pursh) Hook. var. *rostrata* Gray]. **N** VUL [SK-CDC: S2]. Sandy prairie, especially on active or semi-active sand dunes/blowouts, & stabilized dune grasslands. (Cypress Hills & w-c Grassland Ecoregions, e to Mortlach/Caron, & n to Proctor L. in Dundurn Sandhills).

Silybum Adans.:

Silybum marianum (L.) Gaertn. – BLESSED MILK-THISTLE. **In** R. Garden weeds. (Eastend; Regina; Foam L.; Radison; Saskatoon; Prince Albert).

Solidago L.:

Solidago altissima L. subsp. *altissima* – TALL GOLDENROD. [*S. scabra* Muhl. ex Willd.; *S. canadensis* L. var. *scabra* (Muhl. ex Willd.) A.Gray]. **N** UC. Dry-

moist, usually ± disturbed, open waysides, field borders, forest margins, clearings & roadsides. (Cypress Hills, Grassland, Parkland & S-Boreal Ecoregions).

Solidago altissima L. subsp. *gilvocanescens* (Rydb.) Semple – CANESCENT GOLDEN-ROD; GREAT PLAINS LATE GOLDENROD. [*S. canadensis* L. var. *gilvocanescens* Rydb.; *S. gilvocanescens* (Rydb.) Smyth; *S. altissima* var. *gilvocanescens* (Rydb.) Semple; *S. pruinosa* Greene]. N CC. Dry-moist, eroded or often disturbed, prairie hills & plains, pond & streamsides, roadsides, thicket edges. (Cypress Hills, Grassland, Parkland, S-Boreal, & s/nw N-Boreal Ecoregions).

Solidago gigantea Ait. – LATE, GIANT, or SMOOTH GOLDENROD. [*S. serotina* Ktze. var. *gigantea* (Ait.) Gray; *S. gigantea* subsp. *serotina* (Ktze.) McNeill; *S. gigantea* var. *serotina* (Ktze.) Cronq.; *S. gigantea* var. *leiophylla* Fern.; *S. gigantea* var. *pitcheri* (Nutt.) Shinnery; *S. gigantea* var. *shinneryi* Beaudry; *S. serotina* var. *minor* Hook.]. N C. Mesic-moist valley bottoms, bluff slopes, floodplains, ditches, prairie depressions, often under open shrub-thickets and aspen or aspen-spruce woods. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions).

Solidago graminifolia (= *Euthamia graminifolia*)

Solidago hispida Muhl. ex Willd. – HAIRY, SHAGGY or PALE GOLDENROD. [*S. bicolor* var. *hispida* (Muhl. ex Willd.) Britt.; *S. lanata* Hook.; *S. hispida* var. *lanata* (Hook.) Fern.; *S. bicolor* var. *lanata* (Hook.) Gray; *S. hispida* var. *tonsa* Fern.; *S. bicolor* L.; *S. bicolor* var. *concolor* T. & G.; *S. hispida* var. *disjuncta* Fern.; *S. hispida* var. *huronensis* Semple]. N C. Dryish, sandy/gravelly, semiopen woods, rock outcrops, open drier meadows, stream & lake shores, sand-dunes, & disturbed areas. (ne Parkland, S-Boreal, & se N-Boreal Ecoregions).

Solidago lepida DC. var. *lepida* – WESTERN CANADA GOLDENROD. [*S. canadensis* L. var. *lepida* (DC.) Cronq.]. N C. Open woods, thickets, meadows, along streams & rivers, roadsides & fields. (Cypress Hills, Grassland {infreq}, Parkland, S-Boreal, & sc-se N-Boreal Ecoregions).

Solidago lepida DC. var. *salebrosa* (Piper) Semple – GRACEFUL or WESTERN CANADA GOLDENROD. [*S. serotina* Ait. var. *salebrosa* Piper; *S. salebrosa* (Piper) Rydb.; *S. canadensis* L. var. *salebrosa* (Piper) ME Jones; *S. canadensis* subsp. *salebrosa* (Piper) Keck; *S. gigantea* Ait. var. *salebrosa* (Piper) Friesn.]. N C. Dry-moist, sandy/gravelly, open forests, meadows, along streams & rivers. (Cypress Hills, Grassland, Parkland, S-Boreal, & se N-Boreal Ecoregions).

Solidago x *lutescens* (Lindl. ex DC.) Boivin (= *S. ptarmicoides* (Nees) Boivin X *S. rigidum* L.). -- 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. (Indian Head?; Touchwood Hills?).

Solidago missouriensis Nutt. – MISSOURI, LOW or PRAIRIE GOLDENROD. [*S. missouriensis* var. *fasciculata* Holz.; *S. missouriensis* var. *glaberrima* (Martens) Rosen. & Cronq.; *S. missouriensis* var. *montana* Gray; *S. missouriensis* var. *tenuissima* (Woot. & Standl.) C.E.S. & RJ Taylor; *S. glaberrima* Martens; *S. glaberrima* var. *montana* (Gray) Lun.; *S. concinna* A.Nels.; *S. duriuscula* Greene]. N C. Open, dryish, sandy/rocky or clayey, prairie hills & plains, pastures, open forests, roadsides ± disturbed sites. (Cypress Hills, Grassland, Parkland, s S-Boreal, & w N-Boreal {Clearwater R. at Methy Portage} Ecoegions).

Solidago mollis Bartl. – VELVETY, SOFT, or ASHY GOLDENROD. [*S. nemoralis* Ait. var. *mollis* (Bart.) Gray; *S. mollis* var. *angustata* Shinnery; *S. nemoralis* var. *incana* (T.& G.) Gray; *S. incana* T.& G.]. N C. Dry or drying prairie hills & plains, open woods, & along roadsides & fence rows. (Cypress Hills, Grassland, & c-se Parkland Ecoegions).

Solidago multiradiata Ait. – NORTHERN or ROCKY MOUNTAIN GOLDENROD. [*S. multiradiata* var. *scopulorum* Gray; *S. scopulorum* (Gray) A.Nels. *S. multiradiata* var. *arctica* (DC.) Fern.; *S. rubra* Rydb.]. N UC. Moist, open woods, forest clearings & low meadows. (c-nw S-Boreal & w N-Boreal Ecoegions).

Solidago nemoralis Ait. subsp. *decemflora* (DC.) Bram. ex Semple – SHOWY or GRAY GOLDENROD. [*S. decemflora* DC.; *S. nemoralis* var. *decemflora* (DC.) Fern.; *S. longipetiolata* Mack.& Bush; *S. nemoralis* var. *longipetiolata* (Mack.& Bush) Palm.& Steyerl.; *S. nemoralis* subsp. *longipetiolata* (Mack.& Bush) Douglas; *S. pulcherrima* A.Nels.]. N C. Drier, open, sandy/gravelly, mixed, deciduous & coniferous woods, meadows, prairie hills & plains, roadsides & disturbed sites. (Grassland, c-e Parkland, c-w S-Boreal, & nw N-Boreal Ecoegions).

Solidago ptarmicoides (Nees) Boivin – UPLAND WHITE ASTER; WHITE SNEEZE-WORT or FLAT-TOP ASTER or GOLDENROD. [*Doellingeria ptarmicoides* Nees; *Aster ptarmicoides* (Nees) T.& G.; *Diplopappus ptarmicoides* (Nees) Lindl.; *U. ptarmicoides* (Nees) Greene; *Diplopappus albus* (Nutt.) Lindl. ex Hook.; *Oligoneuron album* (Nutt.) Nesom; *Solidago bernardii* Boivin; *S. asteroides* Semple]. N C. Dry-moist, often eroded, prairie hillsides & plains, frequently calcareous rock-outcrops & rocky shores. (e Grassland & c-e Parkland Ecoegions).

Solidago rigida L. subsp. *humilis* (Porter) Heard & Semple – STIFF-LEAVED, RIGID or CORYMBOSE GOLDENROD. [*S. rigida* var. *humilis* Porter; *S. rigida* var. *canescens* (Rydb.) Breit.; *Oligoneuron rigidum* (L.) Small var. *humilis* (Porter) Nesom]. N C. Dry-mesic, often sandy, ± eroded prairies, meadows, grassy forest clearings & open woods. (Cypress Hills, Grassland, Parkland & s S-Boreal Ecoegions).

Solidago simplex Kunth var. *simplex* – MOUNTAIN, SPIKE-LIKE, or DECUMBENT GOLDENROD. [*S. spathulata* DC. var. *neomexicana* (Gray) Cronq.; *S. spathulata* subsp. *glutinosa* (Nutt.) Keck; *S. decumbens* Greene; *S. decumbens* var. *oreophila* (Rydb.) Fern.; *S. oreophila* Rydb.; *S. multiradiata* Ait. var. *neomexicana* A.Gray; *A. confertiflorus* (DC.) Ktze.]. **N** C. Dry-mesic, rocky/sandy, prairie hills & plains, semi-open woods, clearings, coulee margins, riverbanks, lakeshores, roadsides & various disturbed sites. (all SK ecoregions?).

Sonchus L.:

Sonchus arvensis L. subsp. *arvensis* – PERENNIAL or FIELD SOW-THISTLE. **In** UC. Mesic-moist, ± disturbed streamsides, prairie depressions, sloughs, cultivated fields, roadside ditches, homesteads, & waste places. (Grassland {Mortlach, Regina, Balgonie, eyburn} & Parkland {Kenosee L., Gerald, Prince Albert} Ecoregions).

Sonchus arvensis L. subsp. *uliginosus* (Bieb.) Nyman – PERENNIAL, SMOOTH or FIELD SOW-THISTLE. [*S. uliginosus* Bieb.; *S. arvensis* var. *glabrescens* Guenther, Grab. & Wimm.]. **In** CC. Weeds of moist streamshores, wetlands, usually ± disturbed sites such as gardens, homesteads, cultivated fields & roadside ditches. (e Cypress Hills, Grassland, Parkland, S-Boreal, & s-e N-Boreal Ecoregions).

Sonchus asper (L.) Hill ssp. *asper* – SPINY-LEAVED or PRICKLY ANNUAL SOW-THISTLE. [*S. oeraceus* L. var. *asper* L.]. **In** UC. Mesic-moist, mostly ± disturbed sites such as gardens, waste places, & streamsides. (Grassland & c-e Parkland Ecoregions).

Sonchus oleraceus L. – COMMON ANNUAL SOW-THISTLE; MILK-THISTLE. **In** UC. Mesic-moist gardens, lawn edges, roadsides, disturbed waste sites, & along streams. (Grassland, c-e Parkland, & s S-Boreal {Big River} Ecoregions).

Stenotus Nutt.:

Stenotus armerioides Nutt. var. *armerioides* – MOCK or THRIFTY GOLDENWEED; NARROW-LEAVED STENOTUS. [*Haplopappus armerioides* (Nutt.) Gray; *H. acaulis auct. non* (Nutt.) Gray]. **N** UC. Dry, open, ± eroded, often gravelly/rocky, sometimes calcareous, prairie hilltops, slopes, & plains. (Grassland & sw-sc Parkland Ecoregions, N to Kerobert, Biggar & Saskatoon).

Stephanomeria Nutt.:

Stephanomeria runcinata Nutt. – RUNCINATE-LEAVED RUSH-PINK or SKELETON-WEED; SAWTOOTH WIRE-LETTUCE; FLOWERECORING-STRAW. **N** THR [SK-CDC: S1S2]. Open, dryish, sometimes alkaline, silty/clayey/weathered shaly/sandy, ± eroded, ravine slopes & flats. (sw Grassland Ecoregion, mostly along Frenchman & S.Saskatchewan R. valleys).

Stephanomeria tenuifolia (Raf.) Hall -- NARROW-LEAVED SKELETONPLANT or RUSH-PINK; SLENDER WIRELETTUCE. [*Lygodesmia tenuifolia* (Raf.) Shin.; *Stephanomeria* *Stephanomeria tenuifolia* var. *myrioclada* (Eat.) Cronq.; *S. tenuifolia* var. *uintaensis* Goodr. & Welsh; *S. myrioclada* Eat.; *S. wrightii* A.Gray; *S. neomexicana* (Greene) Cory; *S. minor auct., non* (Hook.) Nutt.]. N END. Dry, silty, almost bare, ravine slopes. (Lemsford Ferry).

Symphotrichum Nees:

Symphotrichum ascendens (Lindl.) Nesom – WESTERN, ASCENDING, or LONG-LEAVED ASTER. [*Aster ascendens* Lindl.; *A. chilensis* Nees subsp. *adscendens* (Lindl.) Cronq.; *A. macounii* Rydb.; *A. subgriseus* Rydb.; *Virgulaster ascendens* (Lindl.) Semple]. N UC/FC. Dry-mesic, prairie hills, plains & low meadow flats. (Grassland & Parkland Ecoregions, n to Saskatoon, Humboldt & Watson).

Symphotrichum boreale (T.& G.) A.& D. Löve – RUSH, NORTHERN BOG, or SLENDER WHITE ASTER. [*Aster borealis* (T.& G.) Prov.; *A. laxifolius* Lindl. var. *borealis* T.& G.; *A. junciformis* Rydb.; *A. franklinianus* Rydb.]. N C. Wet, sometimes ± calcareous, low meadows, shores, semi-open spruce woods, muskegs, swamps, fens & bogs. (Cypress Hills, Grassland {sparse}, c-se Parkland, S-Boreal, & N-Boreal {n Peter Pond L., Cluff L., e Churchill R.} Ecoregions).

Symphotrichum ciliatum (Ledeb.) Nesom – RAYLESS ASTER. [*Aster brachyactis* SF Blake; *Aster angustus* (Lindl.) T.& G.; *Brachyactis angusta* (Lindl.) Britt.; *B. ciliata* (Ledeb.) Ledeb.; *B. ciliata* subsp. *angusta* (Lindl.) AG Jones; *A. laurentianus auct. p.p., non* Fern.]. N C. Moist-wet, mostly brackish or calcareous, low meadows, prairie depressions, salt marshes, seasonally receding shores, prairie pond edges, open muskegs, fens, bogs, marshes, swamps, stream & pond margins. (Grassland, Parkland, s S-Boreal, & N-Boreal {disjunctly at Gunnar on L.Athabasca n shore} Ecoregions).

Symphotrichum ciliolatum (Lindl.) A.& D. Löve – LINDLEY'S BLUE or FRINGED ASTER. [*Aster ciliolatus* Lindl.; *A. ciliolatus* var. *comatus* (Fern.) AG Jones; *A. lindleyanus* T.& G.; *A. wilsonii* Rydb.]. N CC. Rich, open, boreal, mostly aspen & aspen-spruce forests, margins & clearings, shrublands, streambanks, trails, & roadsides. (Cypress Hills, ne Grassland {sparse}, Parkland, S-Boreal, & N-Boreal Ecoregions).

Symphotrichum eatonii (Gray) Nesom – EATON'S or BRACKETED ASTER. [*Aster eatonii* (Gray) How.; *A. foliaceus* Lindl. ex DC. var. *eatonii* Gray; *A. bracteolatus* Nutt.]. N THR [SK-CDC: S1]. Moist-wet, often springy, open woods & shrublands, often along streams & ditches. (Cypress Hills).

Symphotrichum ericoides (L.) Nesom var. *pansum* (Blake) Nesom – TUFTED WHITE PRAIRIE ASTER; MANY-FLOWERED or HEATH ASTER. [*S. ericoides* subsp. *pansum* (Blake) Semple; *S. ericoides* var. *stricticaule* (T.&G.) Nesom; *Aster ericoides* L. var. *pansus* (Blake) Boivin; *A. ericoides*. subsp.

pansus (Blake) AG Jones; *A. ericoides* var. *stricticaulis* (T.& G.) FC Gates; *A. pansus* (Blake) Cronq.; *A. multiflorus* Ait. var. *pansus* Blake; *A. multiflorus* var. *stricticaulis* T.& G.]. **N** CC. Prairie plains & hills, lake & stream shores, sandbars, saline flats, railways, roadsides, seasonally wet to drying places. & open ± disturbed sites. (w Cypress Hills, Grassland {freq.}, Parkland {freq.}, & sc-se S-Boreal Ecoregions, n to St. Walberg, L. Waskesiu & Amisk L.). **HD**

Symphotrichum falcatum (Lindl.) Nesom var. *falcatum* – WHITE PRAIRIE or HEATH ASTER. [*Aster falcatus* Lindl.; *A. ramulosus* Lindl.; *A. elegantulus* Pors.]. **N** UC. Dry, well-drained, prairie hilltops, slopes & plains, stream banks, & edges of alkali lakes & flats. (nw/e Grassland & c Parkland Ecoregions, n to Fort Carlton & Gronlid Ferry on Sask. R.).

Symphotrichum falcatum (Lindl.) Nesom var. *commutatum* (T. & G.) Nesom – CREEP-ING WHITE PRAIRIE ASTER; HEATH ASTER. [*S. falcatum* subsp. *commutatum* (T.& G.) Semple; *S. falcatum* var. *crassulum* (Rydb.) Nesom; *Aster multiflorus* Ait. var. *commutatus* T.& G.; *A. falcatus* Lindl. var. *commutatus* (T.& G.) AG Jones; *A. falcatus* var. *crassulus* (Rydb.) Cronq.; *A. ericoides* L. var. *commutatus* (T.& G.) Boivin; *A. ericoides* var. *polycephalus* (Rydb.) Gates; *A. commutatus* (T.& G.) Gray; *A. commutatus* var. *crassulus* (Rydb.) Blake; *A. commutatus* var. *polycephalus* (Rydb.) Blake]. **N** C. Dry, prairie hills, plains, stream banks, & roadsides. (Grassland, Parkland, & sc S-Boreal Ecoregions, n to PANP).

Symphotrichum laeve (L.) A.& D. Löve var. *geyeri* (Gray) Nesom – SMOOTH BLUE ASTER; GEYER'S ASTER. [*Aster laevis* L. var. *geyeri* Gray; *A. laevis* subsp. *geyeri* (Gray) Piper; *A. geyeri* (Gray) Howell; *A. laevis* var. *guadalupensis* AG Jones]. **N** CC. Open, dry habitats: prairies, aspen grove edges, forest borders & clearings, open woods, roadsides. (c Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal {Haultain R., Clearwater R., Cluff L.} Ecoregions).

Symphotrichum lanceolatum (Willd.) Nesom var. *lanceolatum* – EASTERN WILLOW ASTER; LANCE-LEAVED or PANICLED ASTER. [*S. simplex* (Willd.) A.& D. Löve; *Aster lanceolatus* Willd.; *A. simplex* Willd.; *A. lanceolatum* var. *simplex* (Willd.) AG Jones; *A. lanceolatum* subsp. *simplex* (Willd.) AG Jones; *A. simplex* var. *ramosissimus* (T.& G.) Cronq.; *A. laxifolius* Nees var. *laetifolius* T. & G.; *A. laxus* Willd.; *A. paniculatus* Lam. var. *polychrous* Lun.; *A. simplex* var. *ramosissimus* (T. & G.) Cronq.; *A. stenophyllus* Lindl. ex DC.; *A. bellidiflorus* Willd.; *A. eminens* Willd.; *A. tenuifolius* L. var. *bellidifolius* (Willd.) T.& G.; *A. tenuifolius* var. *ramosissimus* T.& G.]. **N** UC. Open or semi-open margins of streams, edges of woods & thickets, meadows, fields, & ditches. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions, n to Paradise Hill, s PANP, & Candle L.).

Symphotrichum lanceolatum (Willd.) Nesom var. *hesperium* (Gray) Nesom – WESTERN WILLOW or PANICLED ASTER. [*S. hesperium* (Gray) A.& D.

Löve; *Aster hesperius* Gray; *A. hesperius* var. *laetevirens* (Greene) Cronq.; *A. lanceolatus* Willd. subsp. *hesperius* (Gray) Semple & Chmiel.; *A. osterhoutii* Rydb.; *A. wootonii* (Greene) Greene; *A. lautus* Lun.; *A. franklinianus* auct. non Rydb.]. **N** C. Moist-wet, stream shores, floodplains, low meadows, prairie bluffs, open coniferous forests, & roadside ditches, sometimes on calcareous substrates. (Cypress Hills, Grassland, Parkland, S-Boreal, & se N-Boreal {E Churchill R.} Ecoregions).

Symphotrichum novae-angliae (L.) Nesom -- NEW ENGLAND ASTER or DAISY; MICHAELMAS DAISY. [*Aster novae-angliae* L.; *Virgulus novae-angliae* (L.) Reveal & Keener]. **N** (or **In** ?) UR? Open, rich, moist, low ground. (Rocanville Mine site in e Qu'Appelle R. Valley; Saskatoon?).

Symphotrichum puniceum (L.) A.&D.Löve var. *puniceum* – PURPLE-STEMMED, BOG or SWAMP ASTER. [*Aster puniceus* L.; *A. calderi* Boivin; *A. puniceus* var. *calderi* (Boivin) Lepage; *A. puniceus* var. *oligocephalus* Fern.; *A. puniceus* var. *compactus* Fern.; *A. puniceus* var. *perlongus* Fern.; *S. puniceum* var. *calderi* (Boivin) Nesom; *A. calderi* Boivin; *Symphotrichum puniceum* var. *calderi* (Boivin) Nesom]. **N** C. Wet, often peaty soils, open to semi-shaded, stream/lake shores, marshes, wet meadows, margins of riverine deciduous woods, alder thickets, swamp margins, edges of bogs & fens, drainage ditches & roadsides. (e Parkland, S-Boreal, & N-Boreal Ecoregions, n to Cluff L., Hocking L., & Waterbury L., s to Roche percee).

Symphotrichum subspicatum (Nees) Nesom – LEAFY BRACKETED ASTER; DOUGLAS'S ASTER. [*Aster subspicatus* Nees; *A. subspicatus* var. *grayii* (Suksd.) Cronq.; *A. subspicatus* var. *apricus* (Gray) Boivin; *A. butleri* Rydb.; *A. maccallae* Rydb.; *A. foliaceus* auct. non Lindl.]. **N** VER?. (Reported from Cypress Hills & ec SK {verified vouchers?}).

Tanacetum L.:

Tanacetum balsamita L. – COSTMARY; MINT-GERANIUM. [*Chrysanthemum balsamita* (L.) Baill.; *Balsamita major* Desf.; *Pyrethrum major* (Desf.) Tzv.]. **In** R/PERS? Escaping cultivar to disturbed waste places. (Lloydminster).

Tanacetum huronense* Nutt. var. *bifarium* Fern. – LAKE HURON or INDIAN TANSY. [*T. huronense* Nutt. *p.p.*; *T. bipinnatum* (L.) Schultz-Bip. *p.p.*; *T. bipinnatum* subsp. *huronense* (Nutt.) Breit. *p.p.*; *Chrysanthemum bipinnatum* L. *p.p.*; *C. bipinnatum* ssp. *huronense* (Nutt.) Hultén *p.p.*]. **N THR or VUL? Sand-dunes & sandy lake beaches. (L.Athabasca S Shore; s Black L.).

Tanacetum huronense* Nutt. var. *floccosum* Raup – FLOCCOSE TANSY. [*T. huronense* Nutt. *p.p.*; *T. bipinnatum* (L.) Schultz-Bip. *p.p.*; *T. bipinnatum* subsp. *huronense* (Nutt.) Breit. *p.p.*; *Chrysanthemum bipinnatum* L. subsp. *huronense* (Nutt.) Hultén *p.p.*]. **N THR or VUL? Sand-dunes & sandy lake beaches. (L. Athabasca S Shore).

***Or possibly follow FNA in combining previous 2 as:**

Tanacetum bipinnatum (L.) Schultz-Bip. subsp. *huronense* (Nutt.) Breit. --
INDIAN or LAKE HURON TANSY. [*T. huronense* Nutt.; *T. huronense* Nutt.
var. *bifarium* Fern.; *T. huronense* Nutt. var. *floccosum* Raup *Chrysanthemum*
bipinnatum L. subsp. *huronense* (Nutt.) Hultén]. N VUL [SK-CDC: S2S3? .
Sand-dunes & sandy lake beaches. (L.Athabasca S Shore; s Black L.; Cluff L.?).

Tanacetum vulgare L. – COMMON TANSY. In C. Moist, open or shaded, ±
disturbed, prairie depressions, low woodlands, sloughs, marsh/swamp
margins, roadside ditches & moist waste places. (Grassland {sparse}, Parkland
{freq}, S-Boreal, & se-most N-Boreal {Island Falls/Sandy Bay} Ecoregions, n to MLPP, s
Dore L., Grace L./Jay-Joy L., & Island Falls/Sandy Bay on e Churchill R.).

***Taraxacum* Wiggers:**

Taraxacum ceratophorum (Ledeb.) DC. – HORNED or ROUGH DANDELION.
[*T. officinale* Wigg. subsp. *ceratophorum* (Ledeb.) Schinz. ex Thell.; *T.*
dumetorum Greene; *T. lacerum* Greene; *T. umbrinum* Dahlst. ex GE Haglund;
T. eriophorum Rydb.; *T. angulatum* GE Haglund]. N THR [SK-CDC: S2].
Moist-wet meadows, beaver pond margin, & rocky slopes. (N-Boreal {Southend;
L. Athabasca} & Subarctic {Hasbala L./Quillwort L.} Ecoregions).

Taraxacum erythrospermum Andrz. ex Bess. – RED-SEEDED or SMOOTH
DANDELION. [*T. laevigatum* (Willd.) DC var. *erythrospermum* (Andrz. ex
Bess.) Weiss; *T. officinale* Wigg. var. *erythrospermum* (Andrz.) Bab.; *T.*
scanicum Dahl.]. In UC/FC? Moist, usually disturbed, open woodlands,
fields, roadsides, lawns, & waste places. (Cypress Hills, Grassland, c-e Parkland, &
S-Boreal, & se/nw N-Boreal Ecoregions).

Taraxacum officinale Wigg. – COMMON DANDELION. [*T. officinale* var.
palustre (Lyons) Blytt; *T. sylvanicum* R.Doll; *T. ?vulgare* Lam.; *Leontodon*
taraxacum L.]. In CC. Cultivated fields, roadsides, lawns, waste places, open
woods, forest clearings, ± disturbed banks & shores. (All SK ecoregions except
Subarctic).

***Tephroseris* (Reich.) Reich.:**

Tephroseris palustris (L.) Reich. – MARSH or SWAMP RAGWORT. [*T.*
palustris subsp. *congesta* (R.Br.) Holub; *Senecio palustris* (L.) Hook.; *S.*
congestus (R.Br.) DC.; *S. congestus* var. *palustris* (L.) Fern.; *S. congestus* var.
tonsus Fern.; *S. congestus* var. *laceratus* (Ledeb.) Fern.; *S. arcticus* Rupr.]. N
C. Open, wet, often disturbed, sometimes brackish, often marshy shores,
sloughs, depressions, & roadside ditches. (Cypress Hills, Grassland {infreq.},
Parkland, S-Boreal, & N-Boreal Ecoregions).

***Tetraneuris* Greene:**

Tetraneuris acaulis (Pursh) Greene var. *acaulis* – STEMLESS HYMENOXYIS or

RUBBERWEED; BUTTE MARIGOLD. [*Hymenoxys acaulis* (Pursh) Parker;]. **N** END [SK-CDC: S1]. Dry, eroded, grassy, coulee slopes. (Cypress Hills & Grassland {Mortlach; Regina?} Ecoregions).

Townsendia Hooker:

Townsendia exscapa (Richards.) Porter – STEMLESS, LOW or DWARF TOWNSENDIA, TOWNSEND-DAISY, or EASTER-DAISY. [*T. intermedia* Rydb.; *T. sericea* Hook.]. **N** UC. Dry, sandy/gravelly, exposed prairie hills, river banks, & badlands. (Grassland & w-c Parkland Regions, n to Cochin). *HD*

Townsendia hookeri Beam. -- HOOKER'S TOWNSENDIA; TOWNSEND-DAISY. [*T. nuttallii* Dorn; *T. exscapa* auct. non (Richards.) Porter; *T. sericea* auct. non Hooker]. **N** END. Sandy/gravelly, prairie slopes. (w Grassland Ecoregion at Eastend, Saskatchewan Landing, & Herschel?).

Tragopogon L.:

Tragopogon dubius Scop. – YELLOW, WESTERN, or MEADOW GOAT'S-BEARD or SALSIFY. [*T. dubius* subsp. *major* (Jacq.) Voll.; *T. major* Jacq.]. **In** C. Roadsides, railways, often eroded or ± disturbed prairie slopes, plains & waste places. (Cypress Hills, Grassland, Parkland, & sc-se S-Boreal Ecoregions, n to se PANP, Fort-a-la-Corne, & Pasquia Hills).

Tragopogon pratensis L. – MEADOW GOAT'S-BEARD or SALSIFY; JACK-GO-TO-BED-AT-NOON. **In** UC. Open, ± disturbed places such as overgrazed pastures, field borders, roadsides, & waste sites. (c-e Grassland & Parkland Ecoregions, n to Saskatoon & Humboldt).

Tripleurospermum Schultz-Bip.:

Tripleurospermum inodorum (L.) Schultz-Bip. -- SCENTLESS CHAMOMILE; FALSE MAYWEED. [*T. maritimum* (L.) Koch subsp. *inodorum* (L.) Appl.; *T. perforatum* (Merat) Lainz; *Matricaria inodora* L.; *M. maritimum* L. var. *inodora* (L.) Soo; *M. maritima* var. *agrestis* (Knaf.) Wilm.; *M. perforata* Merat; *Chamomilla inodorum* (L.) Gilib.]. **In** C. Open, ± disturbed sites such as fields, roadsides & waste places. (Cypress Hills, Grassland, Parkland, & S-Boreal {Duck Mtn., Nipawin, Little Amyot L.} Ecoregions, plus disjunctly n at Uranium City & w Wollaston L. in N-Boreal Ecoregion).

Vernonia Schreb.:

Vernonia fasciculata Michx. – PRAIRIE IRONWEED. [*V. fasciculata* var. *corymbosa* (Schwein.) Schub.; *V. fasciculata* subsp. *corymbosa* (Schwein.) SB Jones]. **N** HIST/EXT? Moist, prairie depressions. (Weyburn).

Xanthisma DC.:

Xanthisma grindelioides (Nutt.) Morgan & Hartm. var. *grindelioides* – TOOTHED IRON-PLANT; GOLDENWEED; LACY TANSY-ASTER; GUMWEED

ASTER. [*Sideranthus grindelioides* (Nutt.) Britt.; *Machaeranthera grindelioides* (Nutt.) Shinnery; *Haplopappus nuttallii* T. & G.]. N UC. Dry, sandy, prairie plains, hills & badlands. (Cypress Hills {n & e edges} & Grassland Ecoregions, n to ca. 52 ° N. Lat.).

Xanthisma spinulosum (Pursh) Morg. & Hartm. var. *spinulosum* – CUTLEAF or SPINY IRONPLANT or GOLDENWEED. [*Sideranthus spinulosum* (Pursh) Sweet ex Rydb.; *Haplopappus spinulosum* (Pursh) DC.; *H. texensis* RC Jackson; *Machaeranthera texensis* (RC Jackson) Shinnery; *M. pinnatifida* (Hook.) Shinnery]. N CC. Dry, sandy/rocky, exposed, prairie plains, rolling hills, washes & roadsides. (Grassland & Parkland Ecoregions, n to Cochin & Hepburn).

Xanthium L.:

Xanthium spinosum L. – SPINY COCKLEBUR. [*X. ambrosioides* H. & A.]. In R/PERS? Seasonally wet, alkaline, waste places. (Steelman).

Xanthium strumarium L. s.lat. – COCKLEBUR. [*X. strumarium* var. *canadense* (P. Mill.) T. & G.; *X. canadense* P. Mill.; *X. strumarium* var. *glabratum* (DC.) Cronq.; *X. globosum* C. Schull; *X. strumarium* subsp. *italicum* (Mor.) D. Love; *X. italicum* Mor.; *X. echinatum* Murr.; *X. americanum* Walter]. N C. Wet to drying, often alkaline shores, sloughs, cultivated field margins & depressions, & waste places. (Cypress Hills, Grassland, & w-c Parkland Ecoregions, n to Meota, Fort-a-la-Corne, & Nipawin).

BALSAMIN

ACEAE (Jewelweed or Touch-me-not Family):

Impatiens L.:

Impatiens capensis Meerb. – SPOTTED TOUCH-ME-NOT, JEWELWEED, or SNAPWEED. [*I. biflora* Walt.]. N C. Moist-wet, open & semi-open, springy areas, & marshy shores. (Cypress Hills, c-e Parkland, S-Boreal, & s N-Boreal Ecoregions, n to LaLoche, Turnor L., & Southend).

Impatiens noli-tangere L. – WESTERN or YELLOW TOUCH-ME-NOT, JEWELWEED, or SNAPWEED. [*I. occidentalis* Rydb.; *I. pallida* auct. non Nutt.]. N FC?. Moist-wet, open or semi-open, often springy areas & marshy shores. (Cypress Hills, c-e Parkland, S-Boreal, & se N-Boreal {Southend} Ecoregions).

BERBERIDACEAE (Barberry Family):

Berberis L.:

Berberis repens Lindl. -- OREGON GRAPE; CREEPING BARBERRY; CREEPING MAHONIA. [*B. aquifolium* Pursh var. *repens* (Lindl.) Scog.; *B. sonnei* (Abrams) McMinn; *Mahonia repens* (Lindl.) G. Don; *M. sonnei* Abrams]. N END. Open, white spruce/aspen

mixedwood forest. (w bl. Cypress Hills). [Note: collected by Alan Dodd, about 30 plants observed along a 100 m transect, in white spruce-aspen mixedwood forest. Voucher in UAC? Check with Rob Wright re particulars and verification, & if published?].

Berberis vulgaris L. – COMMON or EUROPEAN BARBERRY. In R. Brushy, semi-open, stream banks. (Saskatoon).

BETULACEAE (Birch Family):

Alnus Mill.:

Alnus incana (L.) Moench subsp. *rugosa* (Du Roi) Clausen – RIVER, SWAMP, or MOUNTAIN ALDER. [*A. incana* var. *americana* Regel; *A. incana* ssp. *tenuifolia* (Nutt.) Breit.; *A. incana* var. *occidentalis* (Dippel) CL Hitchc.; *A. incana* var. *virescens* S.Wats.; *A. rugosa* (Du Roi) Spreng.; *A. rugosa* var. *americana* (Regel) Fern.; *A. rugosa* var. *occidentalis* (Dippel) CL Hitchc.; *A. tenuifolia* Nutt.; *A. occidentalis* Dippel *A. glauca* Michx.]. N CC. Moist lake & stream shores, & swampy forest depressions, often forming dense thickets. (Parkland; S- & N-Boreal Regions). [Note: Usually recognized within North American *Alnus incana* are a western ssp. *tenuifolia* and an eastern ssp. *rugosa*, but in Saskatchewan, where these broadly overlap and extensively intergrade, it appears quite impractical to distinguish these subspecies].

Alnus viridis (Vill.) Lam.& DC. subsp. *crispa* (Ait.) Turrill – GREEN ALDER. [*A. viridis* var. *crispa* (Ait.) House; *A. viridis* var. *sinuata* auct. non Regel; *A. crispa* (Ait.) Pursh; *A. crispa* var. *elongata* Raup]. N CC. Singly or in thickets along streams, lakeshores, bog & muskeg margins, sandy pine woods, & on other sandy or gravelly slopes & flats (Parkland {McKague}, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Alnus viridis (Vill.) Lam.& DC. ssp. *fruticosa* (Rupr.) Nyman -- SIBERIAN ALDER. [*A. viridis* var. *fruticosa* (Rupr.) Regel; *A. fruticosa* Rupr.]. N VER? [Note: FNA included for SK (Verified vouchers?)].

Betula L.:

Betula Xdugleana Lepage (= *B. glandulosa* X *B. neoalaskana*). N HYB.

Betula Xeastwoodiae Sarg. (= *B. glandulosa* X *B. occidentalis*). [*Betula Xarbuscula* Dugle]. N HYB.

Betula glandulosa Michx. – GLANDULAR, DWARF, SHRUB, SWAMP, BOG, or RESIN BIRCH. [*B. nana* L. var. *sibirica* auct. non Ledeb.]. N FC. Muskegs, peat bogs & fens, stream banks, rocky slopes & tundra. (Cypress Hills, Parkland {McKague}, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Betula Xungavensis Lepage (= *B. glandulosa* X *B. papyrifera*). [*B. Xhornei* Butler]. N HYB. VER? [Note: FNA omitted for SK].

Betula nana L. ssp. *exilis* (Sukacz.) Hultén – ARCTIC DWARF BIRCH. [*B. nana* var. *sibirica* Ledeb.; *B. exilis* Suk.; *B. glandulosa* Michx. var. *sibirica* (Ledeb.) Schneid.]. N END. Wet tundra, boulder fields; sedge fens, treed bog margins, & marshy shores. (Hidden Bay of Wollaston L.).

Betula nana subsp. *exilis* X *B. glandulosa* – HYBRID DWARF BIRCH. N HYB. (N-Boreal {Cluff L.; Wollaston L.; Waterbury L.}, & Subarctic {Hasbala L.} Ecoregions).

Betula nealaskana Sarg. – ALASKA WHITE, PAPER, or RESIN BIRCH. [*B. resinifera* (Regel) Britt.; *B. papyrifera* Marsh. var. *nealaskana* (Sarg.) Raup; *B. papyrifera* var. *humilus* (Regel) Fern.& Raup; *B. alaskana* Sarg. (non Lesq.)]. N CC. Often codominant trees in moist, especially riparian, deciduous & mixed woods, often on sandy or rocky slopes; dry muskegs, bog & fen margins. (Cypress Hills, c-e Parkland, S- Boreal, N-Boreal, & Subarctic Ecoregions).

Betula occidentalis Hook. – RIVER or WATER BIRCH. [*B. occidentalis* var. *inopina* (Jeps.) CL Hitchc.; *B. occidentalis* var. *fecunda* (Britt.) Fern.; *B. fontinalis* Sarg.; *B. fontinalis* var. *inopina* (Jeps.) Jeps.; *B. papyrifera* Marsh. var. *occidentalis* (Hook.) Sarg.; *B. papyrifera* subsp. *occidentalis* (Hook.) Hult.; *B. microphylla* Bunge var. *fontinalis* (Sarg.) ME Jones]. N C. Stream & lake shores, marsh edges, wet swales, bluff slopes, ridges & moist open woods. (Cypress Hills, Grassland, Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Betula papyrifera Marsh. – PAPER, WHITE or CANOE BIRCH. [*B. papyrifera* var. *commutata* (Regel) Fern.; *B. papyrifera* var. *subcordata* (Rydb.) Sarg.; *B. papyrifera* var. *elobata* (Fern.) Sarg.; *B. papyrifera* var. *macrostachya* Fern.; *B. papyrifera* var. *pensilis* Fern.; *B. papyracea* Ait.; *B. alba* L. var. *papyrifera* (Marsh.) Spach; *B. cordifolia* auct. non Regel; *B. occidentalis* auct. non Hooker]. N C. Often codominant trees in moist, mostly riparian, deciduous & mixed woods. (Cypress Hills, Grassland {infreq}, Parkland, S-Boreal, & N-Boreal Ecoregions).

Betula pendula Roth – CUT-LEAF BIRCH. In R. Open, deciduous, riparian woods on river bank & bluff slope. (Saskatoon).

Betula pumila L. – DWARF, BOG, SHRUB or SWAMP BIRCH. [*Betula pumila* L. var. *glandulifera* Regel; *B. glandulifera* (Regel) Butler; *B. glandulosa* Michx. var. *glandulifera* (Regel) Gl.; *B. nana* L. var. *glandulifera* (Regel) Boivin; *B. pumila* var. *renifolia* Fern.; *B. pumila* var. *glabra* Regel; *B. glandulosa* var. *hallii* (Howell) CL Hitchc.; *B. pubescens* Ehrh. subsp. *borealis* (Spach) A.& D. Löve]. N CC. Moist woods, muskegs, swamps, bogs, fens, & shore thickets. (Cypress Hills, Grassland {infreq}, Parkland, S-Boreal, & N-Boreal Ecoregions).

Betula X *sandbergii* Britt. (= *B. papyrifera* X *B. pumila* var. *glandulifera*). N HYB. VER?

Betula X *sargentii* Dugle (= *B. glandulosa* X *B. pumila* var. *glandulifera*). N HYB; C. (S-Boreal & N-Boreal Ecoregions).

Betula X *uliginosa* Dugle (= *B. neoalaskana* X *B. pumila* var. *glandulifera*). N HYB. VER?

Betula X *utahensis* Britt. (= *B. occidentalis* X *B. papyrifera*). [*B. X commixta* Sarg.; *B. occidentalis* var. *fecunda* Fern.]. N HYB. VER?

Betula X *winteri* Dugle (= *B. neoalaskana* X *B. papyrifera*). N HYB; FC.

***Corylus* L.:**

Corylus americana Walter -- AMERICAN HAZEL or HAZELNUT. [*C. americana* var. *altior* Farw.; *C. americana* var. *indehiscens* Palmer & Steyerl.; *C. americana* var. *missouriensis* DC.]. N VER? [Note: FNA indicated it for se SK, but verified vouchers not known?].

Corylus cornuta Marsh. var. *cornuta* – BEAKED HAZELNUT. [*C. cornuta* var. *megaphylla* Vict. & Rouss.; *C. rostrata* Ait.]. N CC. Understory shrubs in moist to dry, semi-open woodlands, burns, forest cut-overs, & along shores, often forming dense scrub-thickets. (Grassland {infreq}, Parkland, & S-Boreal Ecoregions).

BORAGINACEAE (Borage Family):

***Amsinckia* Lehm.:**

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. Grain elevator yard. (Estevan).

***Anchusa* L.:**

Anchusa arvensis (L.) Bieb. – SMALL or ANNUAL BUGLOSS. [*Lycopsis arvensis* L.]. In R. Fields & waste places. (Killdeer; Regina; Indian Head; Strawberry Lks.; Greenstreet; CeePee).

Anchusa officinalis L. – COMMON BUGLOSS or ALKANET. In R/PERS? Garden weed. (Saskatoon).

***Andersonglossum* J. I. Cohen**

Andersonglossum virginianum (L.) J. I. Cohen -- WILD COMFRY. [*Andersonglossum boreale* (Fern.) J. I. Cohen; *Cynoglossum virginianum* L. var. *boreale* (Fern.) Cooper.; *C. boreale* Fern.]. N END. Mesic woods (Prince Albert; Moose Mtn.)

***Asperugo* L.:**

Asperugo procumbens L. – GERMAN MADWORT. In R/PERS? Weeds in garden. (Regina).

***Borago* L.:**

Borago officinalis L. – BORAGE. **In** R. Field edges; roadside ditches, waste places. (Grassland {Torguay; Fort Qu'Appelle}, & Parkland {Delisle; Saskatoon; Prince Albert; Humboldt & Melfort} Ecoregions).

Cryptantha Lehm.:

Cryptantha celosioides (Eastw.) Pays. – BUTTE-CANDLE; CLUSTERED OREOCARYA or CRYPTANTHE. [*C. nubigena* auct. p.p., non (Greene) Pays.; *C. nubigena* var. *celosioides* (Eastw.) Boivin; *Cryptantha sheldonii* (Brand) Pays.; *Cryptantha bradburiana* Pays.; *Oreocarya celosioides* Eastw.; *Oreocarya sheldonii* Brand; *Oreocarya glomerata* (Pursh) Greene]. **N** END. Dry, eroding, prairie hilltops & slopes. (s Grassland Ecoregion at Hallonquist; Matador; Herbert Ferry; Table Butte?; Hart Butte?; Roche Percee).

Cryptantha fendleri (Gray) Greene – FENDLER'S CRYPTANTHE. [*C. pattersonii* (Gray) Greene; *C. crassisepala* auct. non (T.& G.) Greene]. **N** C. Dry prairie hills & plains. (w Cypress Hills, Grassland, & Parkland Ecoregions, n to Macdowall).

Cryptantha kelseyana Greene – KELSEY'S CRYPTANTHE. [*C. fendleri* auct. p.p. non (Gray) Greene]. **N** THR [SK-CDC: S2]. Dry, often eroded, prairie hills & flats. (Cypress Hills & w/s Grassland Ecoregions).

Cryptantha macounii (Eastw.) Pays. -- MACOUN'S OREOCARYA or CRYPTANTHE. [*C. nubigena* s.lat. auct. non (Greene) Pays.; *C. nubigena* var. *macounii* (Eastw.) Boivin; *C. celosioides* auct. p.p., non (Eastw.) Pays.; *Oreocarya macounii* Eastw.; *Oreocarya celosioides* auct. p.p., non Eastw.]. **N** C. Open, dry, often eroded or gravelly, prairie hills. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Mennon & Dana).

Cryptantha minima Rydb. – LITTLE or TINY CRYPTANTHE. [*C. fendleri* auct., non (Gray) Greene]. **N** END [SK-CDC: S1]. Dry, eroded, sandy slopes. (sw S.Saskatchewan R. valley at Empress, Estuary, & Westerham).

Cynoglossum L

Cynoglossum boreale Fern. – NORTHERN WILD COMFRY. **N?** or **In?** R or VER? Potential habitat of woods & shrublands. (Boivin, 1960, rept. at Prince Albert).

Cynoglossum officinale L. – COMMON HOUND'S-TONGUE; GYPSY-FLOWER. **In** R. Roadsides, grain fields, old gardens, waste places & other, ± disturbed sites. (Alameda; Wolsely; Deveron; Tantalou; Saskatoon).

Echium L.:

Echium vulgare L – VIPER'S BUGLOSS; BLUEWEED; BLUE-DEVIL. **In** R. Waste places. (Regina; Hoosier; Saskatoon). (Note: Hoosier voucher not in SASK; possibly in DAO?).

Hackelia Opiz:

Hackelia deflexa (Wahl.) Opiz. var. *americana* (Gray) Fern. & I.M. Johnston – NODDING STICKSEED. [*H. deflexa* subsp. *americana* (Gray) A.& D. Love; *H. americana* (Gray) Fern.; *Lappula deflexa* (Wahl.) Opiz. var. *americana* (Gray) Greene; *L. americana* (Gray) Rydb.]. **N** C. Moist woods & wooded streambanks. (w Cypress Hills, Grassland, Parkland,

& S-Boreal {disj. at Limestone L.} Ecoregions).

Hackelia floribunda (Lehm.) IM Johnston – LARGE- or MANY-FLOWERED STICK-SEED. [*Lappula floribunda* (Lehm.) Greene]. **N** C. Moist woods, brushy meadows, & wooded streambanks. (Cypress Hills, Grassland, & sc Parkland Ecoregions, n to Saskatoon).

***Heliotropium* L.:**

Heliotropium curassavicum L. var. *obovatum* DC. – SEASIDE or SALT HELIOTROPE. [*H. spathulatum* Rydb.]. **N** UC. Saline lake borders. (Grassland & c/se Parkland Ecoregions, n to Saskatoon).

***Lappula* Moench:**

Lappula occidentalis (S.Wats.) Greene var. *occidentalis* – WESTERN or FLAT-SPINED BLUE-BUR or STICKSEED. [*L. redowskii* auct. non (Hornem.) Greene; *L. redowskii* var. *occidentalis* (S.Wats.) Rydb.; *L. echinata* Gilib. var. *occidentalis* (S.Wats.) Boivin; *L. occidentalis* (S.Wats.) Greene var. *cupulata* (Gray) Higgins ? ; *L. redowskii* var. *cupulata* (A.Gray) ME. Jones?]. **N** C. Open, sandy streambanks & plains. (Grassland & s Parkland Ecoregions, n to se PANP in S-Boreal Ecoregion).

Lappula occidentalis (S.Wats.) Greene var. *cupulata* (Gray) Higgins – WESTERN or FLAT-SPINED BLUE-BUR or STICKSEED. [*L. redowskii* auct. non (Hornem.) Greene; *L. redowskii* var. *cupulata* (A.Gray) ME. Jones]. **N** C (Habitat?) (Cypress Hills & Wood Mtn.).

Lappula squarrosa (Retz.) Dumort. – BLUE-BUR; BLUE or BRISTLY STICKSEED. [*L. echinata* Gilib.; *L. myosotis* Moench]. **In** C. Weedy in fields & waste places. (Grassland, Parkland, & s S-Boreal Ecoregions; disjunctly n at MackKay L.).

***Lithospermum* L.:**

Lithospermum canescens (Michx.) Lehm. – HOARY PUCCOON or GROMWELL. **N** C. Mesic-moist prairies, open brushland, & open aspen groves/ woods. (nc-e Grassland, c-e Parkland, & c-e S-Boreal Ecoregions).

Lithospermum incisum Lehm. – NARROW-LEAVED or FRINGED PUCCOON; NARROW-LEAVED or YELLOW GROMWELL. [*L. angustifolium* Michx.; *L. linearifolium* Goldie]. **N** C. Dry prairies. (Cypress Hills, Grassland, & w-c/se Parkland Ecoregions).

Lithospermum occidentale (Mack.) Weakl. -- WESTERN or SOFT-HAIR MARBLE-SEED; WESTERN FALSE GROMWELL. [*Lithospermum onosmodium* Cohen; *Onosmodium occidentale* Mack.; *O. bejariense* DC; *O. bejariense* var. *occidentale* (Mack.) BL Turner; *O. molle* Michx. var. *occidentale* (Mack.) IM Johnston]. **N** VUL [SK-CDC: S2T2]. Open & shrubby shores. (se SK: Souris R., Antler R., & Qu'Appelle R. {Crooked L.- Round L.} valleys).

Lithospermum officinale L. – COMMON GROUNDSEL. **In** R. Garden weeds. (Saskatoon).

Lithospermum ruderale Dougl. ex Lehm. – WOOLLY, MOUNTAIN, or COLUMBIAN PUCCOON or GROMWELL; STONESEED. **N** END [SK-CDC: S1]. Grassy & brushy, river bluff slopes. (w Cypress Hills).

Lycopsis arvensis (= *Anchusa arvensis*)

Mertensia Roth:

Mertensia lanceolata (Pursh) DC. var. *lanceolata* – LANCE-LEAVED or PRAIRIE LUNGWORT. [*M. linearis* Greene]. **N** UC. Grassy & low shrubby slopes & flats (sc-se Grassland Region, s of 50.5 ° n lat., except disjunctly n at Dundurn).

Mertensia paniculata (Ait.) G. Don var. *paniculata* – TALL LUNGWORT; NORTHERN BLUEBELLS. [*M. pilosa* (Cham.) DC.; *M. palmeri* A. Nels. & Macbr.]. **N** C. Semi-open woods & borders of clearings. (e Grassland {Regina; Indian Head}, nc-e Parkland, S-Boreal {freq.}, & sw/se N-Boreal Ecoregions, n to Clearwater R. & s Reindeer L.).

Myosotis L.:

Myosotis arvensis (L.) Hill – ROUGH or FIELD FORGET-ME-NOT. [*Myosotis scorpioides* L. var. *arvensis* L.]. **In** R. Field borders, disturbed prairie sites & waste places. (Saskatoon?; Bjorkdale).

Onosmodium bejariense var. *occidentale* (= *Lithospermum occidentale*)

Plagiobothrys F. & M.:

Plagiobothrys scouleri (H. & A.) I. M. Johnston var. *hispidulus* (Greene) Dorn – POPCORN-FLOWER; SCOULER'S ALLOCARYA. [*P. scouleri* var. *penicillatus* (Greene) Cronq.; *P. scopulorum* (Greene) I. M. Johnston; *P. hispidulus* (Greene) I. M. Johnston; *P. nelsonii* (Greene) I. M. Johnston; *P. cognatus* (Greene) I. M. Johnston; *Allocarya hispidula* Greene; *A. scopulorum* Greene]. **N** FC. Margins of prairie ponds. (Cypress Hills, Grassland & w-c Parkland Ecoregions, n to Unity & Saskatoon).

Symphytum L.:

Symphytum asperum Lep. -- PRICKLY COMFREY. **In** R/PERS or VER? Wild in garden. (w Greenwater L.?).

Symphytum officinale L. – COMMON COMFREY. **In** R/PERS? Wild in garden. (Regina).

BRASSICACEAE (=CRUCIFERAE) (Mustard Family):

Alyssum L.:

Alyssum alyssoides L -- PALE or SMALL ALYSSUM or MADWORT. **In** R. Open, grassy or shrubby, river bluff slopes & summits; waste areas. (Lac Pelletier; Saskatoon).

Alyssum desertorum Stapf. var. *desertorum* – YELLOW ALYSSUM or MADWORT. **In** UC. Open, mostly gravelly or sandy shores & ± disturbed waste places. (Grassland, Parkland, & se S-Boreal {Duck Mtn.} Ecoregions).

Arabidopsis (DC.) Heyn.:

Arabidopsis arenicola (Richards. ex Hook.) Reidar, Elvin, et al. -- ARCTIC ROCK-CRESS. [*Arabis arenicola* (Richards. ex Hook.) Gelert; *A. arenicola* var. *pubescens* (S.Wats.) Gelert; *A. humifusa* Vahl.]. **N** VUL (S2). Gravel flats between sand-dunes & sandy beaches. (L. Athabasca n,s-e shores).

Arabidopsis lyrata (L.) O'Kane & Al-Sheh. subsp. *lyrata* -- LYRE-LEAVED ROCK-CRESS. [*Arabis lyrata* L.]. **N** FC? Fresh to dry, ± open, sandy/gravelly beaches, slopes, & rock-outcrop ledges and cliffs. (Parkland, S-Boreal & w N-Boreal Ecoregions, s to Saskatoon & Hudson Bay Jct.).

Arabidopsis lyrata (L.) O'Kane & Al-Sheh. subsp. *kamchatica* (Fisch. ex DC) O'Kane & Al-Sheh. – KAMCHATICA or LYRE-LEAVED ROCKCRESS. [*Arabis lyrata* L. var. *kamchatica* Fisch. ex DC.; *A. lyrata* subsp. *kamchatica*. (Fisch. ex DC.) Hulten; *A. lyrata* var. *glabra* (DC.) Hopk.; *A. kamchatica* (Fisch. ex DC.) Ledeb.]. **N** UC. Fresh to dry, open, sandy or gravelly beaches, slopes, & rock-outcrop ledges & cliffs. (nw-nc N-Boreal Ecoregion at Cluff L., L.Athabasca S Shore, & Stony Rapids).

Arabidopsis salsuginea (= *Eutrema salsuginea*)

Arabis L.:

Arabis arenicola (= *Arabidopsis arenicola*)

Arabis boivinii (= *Boechea grahamii* p.p.

Arabis divaricarpa (= *Boechea grahamii*)

Arabis drummondii (= *Boechea stricta*)

Arabis glabra (= *Turritis glabra*)

Arabis holboellii var. *boivinii* (= *Boechea grahamii*)

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

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

Arabis lyrata (= *Arabidopsis lyrata*)

Arabis pycnocarpa Hopk. ssp. *pycnocarpa* -- HAIRY ROCK-CRESS. [*A. hirsuta* auct. non (L.) Scop.; *A. hirsuta* subsp. *pycnocarpa* (Hopk.) Hulten; *A. hirsuta* var. *pycnocarpa* (Hopk.) Rollins]. **N** C. Mesic-moist prairies, open woods, & stream-banks. (Cypress Hills, Grasslands, Parkland, S-Boreal, & N-Boreal {infreq} Ecoregions).

Arabis retrofracta (= *Boechea retrofracta*)

Armoracia Gaertn.:

Armoracia rusticana Gaertn., Mey. & Sherb. – HORSE-RADISH. **In** FC. Persistent in old gardens, & spreading to farmyards, roadsides, & moist waste places. (Grasslands, Parkland {infreq}, & w-c S-Boreal {MLPP; Careen L. in PANP})

Ecoregions).

Barbarea R.Br.:

Barbarea orthoceras Ledeb. – NORTHERN or AMERICAN WINTER-CRESS or YELLOW-ROCKET. [*B. vulgaris* R.Br. var. *orthoceras* (Ledeb.) Regel; *B. americana* Rydb.]. **N** FC. Moist, sandy / rocky shores of lakes & streams; marshy places. (Cypress Hills, nc-ne S-Boreal, & e/nw N-Boreal Ecoregions).

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

Berteroa DC.:

Berteroa incana (L.) DC. – HOARY ALYSSUM. [*Alyssum incanum* L.] **In** UC. Cultivated field edges, open disturbed shores & waste places. (c-e Grassland & w-c Parkland Ecoregions).

Boechera Á.& D. Löve:

Boechera collinsii (Fern.) Á.&D. Löve – COLLIN'S ROCK-CRESS. [*B. holboellii* (Hornem.) Á.&D. Löve var. *collinsii* (Fern.) Dorn; *Arabis holboellii* Hornem. var. *collinsii* (Fern.) Rollins; *A. collinsii* Fern.; *A. retrofracta* Graham var. *collinsii* (Fern.) Boivin]. **N** UC. Dry, open woods & clearings; open gravelly-rocky slopes; eroded prairies. (Cypress Hills, Grassland, Parkland, sc- S-Boreal, & N-Boreal {L. Athabasca N Shore} Ecoregions).

Boechera grahamii (Lehm.) Windham & Al-Shehbaz -- PURPLE ROCKCRESS. [*B. divaricarpa* auct. non (A.Nels.) A.& D. Love; *B. brachycarpa* (T.& G.) Dorn; *Arabis divaricarpa* auct. non A.Nels.; *A. divaricarpa* var. *stenocarpa* Hopk.; *A. d.* var. *dacotica* (Greene) Boivin; *A. boivinii* G.Mull.; *A. holboellii* Hornem. var. *boivinii* (G.Mull.) G.Mull.; *B. pinetorum* auct. non (Tidest.) Windham & Al-Sheh.; *B. pendulocarpa* auct. non (A. Nels.) Windham & Al-Shehbaz; *A. brachycarpa* (T.&G.) Britt.]. **N** C. Dryish, ± open, usually sandy or gravelly-rocky beaches, prairie or open wooded slopes and hilltops; dry hills & prairies. (Cypress Hills, Grassland, Parkland, S-Boreal {NHPP?}, & N-Boreal {infreq} Ecoregions).

Boechera retrofracta (Graham) A.& D. Love -- REFLEXED ROCKCRESS. [*B. holboellii* (Hornem.) A.& D. Love var. *retrofracta* (Graham) Dorn; *Arabis retrofracta* Graham; *A. retrofracta* var. *multicaulis* Boivin; *A. holboellii* (Hornem.) A.& D. Löve var. *retrofracta* (Graham) Rydb.; *A. holboellii* var. *secunda* (Howell) Jeps.]. **N** C. Dry, open woods, clearings, open slopes, & prairies. (Cypress Hills, Grassland, Parkland, s S-Boreal, & N-Boreal {Cluff L. & L.Athabasca N Shore} Ecoregions).

Boechera stricta (Graham) Al-Shehbaz – DRUMMOND'S or CANADIAN ROCKCRESS. [*B. drummondii* (Gray) A.&D. Löve; *Arabis drummondii* Gray; *A. drummondii* var. *connexa* (Greene) Fern.; *A. drummondii* var. *oxyphylla* (Greene) Hopkins]. **N** FC. Mesic to dryish, rocky/gravelly, exposed banks,

flats, & shrubland borders. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions, n to MLPP).

Brassica L.:

Brassica hirta (= *Sinapis alba*)

Brassica juncea (L.) Czern. – INDIAN or CHINESE MUSTARD. [*Sinapis juncea* L.]. **In** C. Weeds of cultivated fields, roadsides & open disturbed places. (Grassland & s Parkland Ecoregions).

Brassica kaber (= *Sinapis arvensis*)

Brassica napus L. – RAPESEED; CANOLA; WINTER RAPE; SWEDISH RAPE; SWEDISH TURNIP; RUTABAGA. [*B. napus* var. *napobrassica* (L.) Reich.; *B. napus* subsp. *rapifera* Metzger; *B. napobrassica* (L.) P.Mill.; *B. campestris* auct. p.p., non L.]. **In** UC. Field borders, roadsides, & open waste places. (c Grassland & c Parkland Ecoregions).

Brassica nigra (L.) Koch – BLACK MUSTARD. [*Sinapis nigra* L.]. **In** R. Weeds of fields, garden edges, & waste places. (Saskatoon).

Brassica rapa L. var. *rapa* – WILD or FIELD MUSTARD; BIRD-RAPE; RAPESEED; CANOLA; WILD TURNIP. [*B. rapa* var. *campestris* (L.) Koch; *B. campestris* L.; *B. campestris* var. *rapa* (L.) Hartm.]. **In** C. Cultivated fields, roadsides & open waste places. (Grassland & Parkland Ecoregions).

Camelina Mill.:

Camelina alyssum (Mill.) Thell. -- FALSE-FLAX. [*C. sativa* (L.) Crantz subsp. *alyssum* (P.Mill.) Schmid; *C. dentata* Pers.]. **In** VER?

Camelina microcarpa DC. – SMALL-SEEDED FALSE-FLAX. [*C. sativa* (L.) Crantz subsp. *microcarpa* (Andrz. ex DC.) Schmid]. **In** UC. Weed in cultivated fields, roadsides, & open waste places. (Grassland & Parkland Ecoregions, n to Frenchman Butte & Nipawin).

Camelina sativa (L.) Crantz – LARGE-SEEDED FALSE-FLAX; GOLD-OF-PLEASURE. [*C. parodii* Ibarra & La Porter]. **In** UC. Weeds of cultivated fields, waste places, & roadsides. (Grassland, c-e Parkland, & w/sc S-Boreal Ecoregions, n to Pierceland & Paddockwood).

Capsella Medic.:

Capsella bursa-pastoris (L. Medik. – SHEPHERD’S-PURSE. **In** CC. Weed of roadsides, fields, gravelly barrens, & disturbed waste places. (Cypress Hills?, Grassland, Parkland, S-Boreal, & se N-Boreal {infreq} Ecoregions).

Cardamine L.:

Cardamine nymanii Gand. – CUCKOO-FLOWER; MEADOW BITTER-CRESS. [*C. pratensis* L. var. *angustifolia* Hook.; *C. pratensis* subsp. *angustifolia* (Hook.) Schulz]. **N** THR. Moist-wet, often calcareous meadows,

marshy / peaty shores, & open muskegs. (Parkland {Pike L.; Tisdale McKague}, c-
se S-Boreal, & N-Boreal Ecoregions).

Cardamine parviflora L. var. *arenicola* (Britt.) Schulz – SAND or SMALL-
FLOWERED BITTER-CRESS. [*C. arenicola* Britt.]. **N** END [SK-CDC:
S1]. Open rocky or sandy shores, & marshy places. (Bjorkdale; e Churchill R.).

Cardamine pensylvanica Muhl. ex Willd. – PENNSYLVANIA BITTER-CRESS. [*C. scutata*
Thunb.; *C. pensylvanica* var. *brittoniana* Farw.]. **N** C. Low wet habitats including
marshes, swamps, seepage sites, & wet shores. (Cypress Hills, Grassland, Parkland, S-Boreal,
& N-Boreal {infreq.} Ecoregions).

Cardamine pratensis L. – CUCKOO-FLOWER; MEADOW BITTER-CRESS. [*C.*
pratensis var. *palustris* Wim.& Grab.; *C. palustris* (Wim.& Grab.) Peterm.; *C.*
dentata auct. non Schult.]. **In** &/or **N** THR &/or R. Moist-wet, often
calcareous, sedgy or grassy meadows, marshes, open muskegs, & peaty shores.
(Parkland {Pike L.; McKague?; Bjorkdale?}, c- e S-Boreal, N-Boreal {Fond-du-lac}, &
Subarctic {Hasbala L.} Ecoregions).

Cardaria chalapensis (= *Lepidium chalepense*)

Cardaria draba (= *Lepidium draba*)

Cardaria pubescens (= *Lepidium appelianum*)

Chorispora R.Br. ex DC.:

Chorispora tenella (Pallas) DC. – CROSS-FLOWER. **In** R. Fields, roadsides,
railways, pastures, eroded grassy slopes, & waste places. (c Grassland
Ecoregion at Delisle, Eyebrow, & Aylesbury).

Conringia Adans.:

Conringia orientalis (L.) Dum. – HARE'S-EAR or TREACLE MUSTARD. **In** C.
Fields, roadsides, & disturbed waste places. (Grassland & Parkland Ecoregions).

Descurainia Webb & Berth.:

Descurainia incana (Bern. ex Fisch. & Mey.) Dorn – GREY or MOUNTAIN TANSY-
MUSTARD. [*D. incana* subsp. *procera* (Greene) Kartesz & Ganhi; *D. incana* var.
brevipes (Nutt.) Welsh; *D. incana* var. *macrosperma* (OE Schulz) Dorn; *D. incana* var.
major (Hook.) Dorn; *D. richardsonii* Schulz]. **N** C. Dryish, open, prairie hillsides;
gravelly/sandy shores; meadows; open woods; roadsides; waste places; field edges.
(Cypress Hills, Grassland, Parkland, & c S-Boreal Ecoregions, n to L.Waskesiu).

Descurainia pinnata (Walt.) Britt. subsp. *brachycarpa* (Richards.) Detl. – SHORT-FRUITED,
GREEN or WESTERN TANSY-MUSTARD. [*D. pinnata* var. *brachycarpa* (Richards.)
Fern.; *D. pinnata* var. *intermedia* (Rydb.) CL Hitchc.; *D. pinnata* var. *filipes* auct. non
(Gray) Peck; *D. longepedicellata* auct. non (E.Fourn.) OE Schulz; *D. brachycarpa*
(Richards.) Fern.]. **N** FC. Dry, open, usually sandy, prairie slopes, streamsides, eroded
banks, & often ± disturbed sites as fields, roadsides & r.r. embankments. (Cypress Hills,

Grassland, & Parkland Ecoregions, n to North Battleford & Prince Albert).

Descurainia sophia (L.) Webb ex Prantl – FLIXWEED; FLIXWEED TANSY-MUSTARD. **In** CC. Open riverbanks, roadsides, fields, pastures, railroad embankments & ± disturbed waste places,. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions, n to La Loche & c Churchill R.).

Diplotaxis DC.:

Diplotaxis muralis (L.) DC. – SAND-ROCKET; ANNUAL or STINKING WALL-ROCKET. **In** R/UC? Mesic-moist roadsides, disturbed waste places, sandy / muddy shores. (Grassland & c-e Parkland Ecoregions, n to Saskatoon & Bjorkdale).

Draba L.:

Draba aurea Vahl. ex Hornem. – GOLDEN WHITLOW-GRASS. [*D. aurea* var. *leiocarpa* (Pays. & St.John) C.L. Hitchc. *D. aurea* var. *aureiformis* (Rydb.) Schulz ; *Transberingia bursifolia* (DC.) Al-Shehbaz & O’Kane subsp. *virgata* (Nutt.) Al-Shehbaz & O’Kane – SLENDER MOUSE-EARED CRESS; FISSUREWORT. [*Halimolobos virgata* (Nutt.) Schulz; *H. mollis* auct. non (Hook.) Rollins; *Arabidopsis virgata* (Nutt.) Rydb.. (L. Athabasca N Shore at Charlet Pt.).

Draba cana Rydb. – HOARY or CUSHION WHITLOW-GRASS. [*D. breweri* S.Wats. var. *cana* (Rydb.) Rollins; *D. lanceolata* auct. non Royle]. **N** THR [SK-CDC: S1]. Calcareous cliffs & rock outcrops. (N-Boreal {Cluff L., Carswell L., L. Athabasca N Shore}, & Subarctic {Hasbala L.} Ecoregions).

Draba cinerea Adams – ASHY or GRAY-LEAVED WHITLOW-GRASS. [*Draba cinerea* var. *ladogenesis*]. **N** END [SK-CDC: S1]. Dry-mesic, cliffs & rock outcrops. (N-Boreal{Cluff L.; L.Athabasca n shore}, & Subarctic {Hasbala L.} Ecoregions).

Draba nemorosa L. – YELLOW, WOOD’S or ANNUAL WHITLOW-GRASS or WHITLOWWORT. [*D. nemorosa* var. *leiocarpa* Lindb.; *D. lutea* Gilib.; *D. nemoralis sphalm.*]. **N** CC. Dry to moist, exposed, often eroded or disturbed grasslands, shrublands, open woods, & clearings. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal {Fond-du-Lac; Stony River; Black L.} Ecoregions).

Draba reptans (Lam.) Fern. – CREEPING or CAROLINA WHITLOW-GRASS; WHITE WHITLOWWORT. [*D. reptans* var. *micrantha* (Nutt.) Fern.; *D. micrantha* Nutt.; *D. coloradensis* Rydb.]. **N** THR [SK-CDC: S1]. Dry, sandy, gravelly or silty, often eroded ground. (s Grassland Ecoregion, n to ca. 51° N Lat.).

Draba verna L. –WHITLOW-GRASS, WHITLOW-WORT. [*Draba boerhaavii* (H. C. Hall) Dum.; *D. praecox* Steven; *D. verna* var. *aestivalis* Lej; *D. .verna* var. *boerhaavii* H.C. Hall; *Erophila boerhaavii* (H. C. Hall) Dum.; *E. krockeri* Andrz.; *E. praecox* (Steven) DC.; *E. verna* (L.) Chev.; *E. verna* subsp. *praecox* (Steven) Walt.]. **In** VER? Dry waste place. (Reportedly at Meadow Lake). [Note: verified still voucher needed; photo is uncertain].

Eruca Mill.:

Eruca vesicaria (L.) Cav. subsp. *sativa* (P.Mill.) Thell. – GARDEN ROCKET; ROCKET-SALAD. [E. *sativa* P.Mill.]. **In** R/UC? Fields & waste places. (ec Grassland {Regina, Indian Head, Semans, Grenfell}, & sc-se Parkland {Saskatoon, Bradwell} Ecoregions).

Erucastrum Presl:

Erucastrum gallicum (Willd.) Schulz – COMMON DOG-MUSTARD; ROCKET-SALAD; ROCKET-WEED. **In** C. Fields, roadsides, open waste & disturbed sites, beaches & sandbars. (c Grassland, Parkland, & s S-Boreal Ecoregions, n to Ballantyne L.).

Erysimum L.:

Erysimum asperum (Nutt.) DC. – WESTERN WALLFLOWER; PRAIRIE ROCKET. [E. *capitatum* auct. non (Dougl. ex Hook.) Greene; E. *asperum* var. *capitatum* auct. non (Dougl. ex Hook.) Boivin]. **N** C. Dry, sandy, prairie plains & bluffs, sandhills, & sand-dunes. (Grassland & Parkland Ecoregions).

Erysimum cheiranthoides L. – WORMSEED MUSTARD. [E. *cheiranthoides* subsp. *altum* Ahti]. **In** C. Mesic-moist open woods, clearings, streambanks, fields, pastures, roadsides, disturbed ground (Cypress Hills, (Grassland, Parkland, S-Boreal, & sw-se N-Boreal {infreq} Ecoregions).

Erysimum hieracifolium L. –TALL WORMSEED MUSTARD; GRAY ROCKET; EUROPEAN WALLFLOWER. **In** R. Prairies, roadsides, & open waste ground (se-ec SK: Stoughton, Armit, Ruby Beach; e of Moose Jaw?).

Erysimum inconspicuum (S.Wats.) MacM. var. *inconspicuum* – SMALL-FLOWERED PRAIRIE-ROCKET or WALLFLOWER. **N** C. Dry, open, often calcareous, grassy or brushy slopes & plains, roadsides, r.r. embankments, old fields, & waste sites. (Cypress Hills, Grassland, Parkland, & sc S-Boreal {s PANP} Ecoregions).

Eutrema R. Brown:

Eutrema salsuginea (Pall.) Al-Sheb. & Warwick – MOUSE-EAR CRESS. [*Thellungiella salsuginea* (Pall.) Schulz; *Arabidopsis salsuginea* (Pall.) Busch; *A. glaucum* (Nutt.) Rydb.; *Hesperis salsuginea* (Pallas) Ktze.]. **N** UC. Alkaline/saline shores, sloughs, meadows, & flats. (Cypress Hills, Grassland, & w-c Parkland Ecoregions, n to Prince Albert & Spiritwood?).

Halimolobos virgata (= *Transberingia bursifolia* ssp. *virgata*)

Hesperis L.:

Hesperis matronalis L. – DAME'S ROCKET; MOTHER-OF-THE-EVENING. **In** C. Garden escapes becoming established on roadsides, waste places & in fields. (Grassland, Parkland, & s S-Boreal {White Fox} Ecoregions).

Hornungia Reich.:

Hornungia procumbens (L.) Hayek -- OVAL-PURSE; SPREADING HUTCHINSIA. [*Hutchinsia procumbens* (L.) Desv.; *Hymenolobus procumbens* (L.) Nutt. ex Schinz & Thell.; *H. divaricatus* Nutt.; *H. erectus* Nutt.]. **N** VUL [SK-CDC: S2] [& **In** *p.p.*? R]. Saline/alkaline, clayey shores, flats, & meadows. (w Grassland Ecoregion).

Lepidium L.:

Lepidium appelianum Al-Shehbaz – GLOBE-PODDED HOARY-CRESS. [*L. pubescens* Desv.; *Cardaria pubescens* (Mey.) Jarmol.; *C. pubescens* var. *elongata* Rollins]. **In** FC? Open fields, pastures, roadsides, shores, alkaline meadows & waste ground. (Cypress Hills, Grassland, & Parkland Ecoregions).

Lepidium campestre (Linnaeus) W. T. Aiton – PEPPERWORT; COW CRESS. [*Thlaspi campestre* L.; *Neolepia campestris* (L.) WA Weber]. **In** VER? [FNA listed in SK].

Lepidium chalepense L. – LENS-PODDED HOARY-CRESS. [*L. draba* var. *repens* (Schrenk) Thell.; *Cardaria chalapensis* (L.) Hand.-Maz.; *C. draba* (L.) Desv. subsp. *chalapensis* (L.) Schulz; *C. draba* var. *repens* (Schrenk) Schulz]. **In** FC. Field edges ?. (Grassland & Parkland Ecoregions).

Lepidium densiflorum Schrad. – COMMON or PRAIRIE PEPPERGRASS or PEPPERWORT. [*L. densiflorum* var. *macrocarpum* Mull.; *L. densiflorum* var. *elongatum* (Rydb.) Thell.; *L. densiflorum* var. *pubicarpum* (A.Nels.) Thell.; *L. densiflorum* var. *ramosum* (A.Nels.) Thell.]. **N** [& **In**?] CC. Weedy in dry, open, often disturbed pastures, fields, gardens, roadsides & waste places. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal {infreq} Ecoregions). **HD**

Lepidium draba L. -- HEART-PODDED HOARY-CRESS. [*Cardaria draba* (L.) Desv.]. **In** FC. Cultivated fields, roadsides, gardens, ± disturbed shores & waste places. (Grassland & Parkland Ecoregions).

Lepidium perfoliatum L. – CLASPING PEPPERGRASS or PEPPERWORT. **In** R/UC? Open, dryish, sandy, prairie slopes; alkaline/saline flats; disturbed sites as fields, pastures, meadows, roadsides, & waste places. (Grassland Ecoregion {Swift Currant; (Rush L./Herbert); Willow Cr.; Moose Jaw}).

Lepidium ramosissimum A.Nels. – BRANCHED or BUSHY PEPPERGRASS or PEPPERWORT. [*L. ramosissimum* var. *robustum* Thell.; *L. ramosissimum* var. *bourgeauanum* (Thell.) Rollins.; *L. bourgeauanum* Thell.]. **N** C. Alkaline flats, dry slopes, plains, open woodlands, roadsides, r.r. embankments, old fields & weedy waste grounds. (Cypress Hills, Grassland, Parkland, S-Boreal {infreq}, & N-Boreal {infreq} Ecoregions).

Lepidium ruderales L. – ROADSIDE PEPPERGRASS or PEPPERWORT. [*L. virginicum* L. var. *texanum* (Buckl.) Thell.]. **In** R. Fields, pastures, roadsides, gardens & waste places. (Regina).

Lepidium sativum L. – GARDEN CRESS. **In** R. Gardens, fields, roadsides, railroad embankments, & disturbed waste grounds. (North Battleford; Saskatoon; Yorkton?).

Lesquerella alpina (= *Physaria spatulata*)

Lesquerella arenosa (= *Physaria arenosa*)

Lesquerella ludoviciana (= *Physaria ludoviciana*)

Malcolmia africana = *Stigosella africana*

Matthiola Ait.:

Matthiola longipetala (Vent.) DC. – EVENING-STOCK; NIGHT-SCENTED STOCK. [*M. bicornis* (Sibth. & Sm.) DC.]. **In** R. Garden escape to waste places; weeds in cultivated fields. (Saskatoon; Vanscoy/Delisle?; Swift Current).

Nasturtium R.Br.:

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? (Note: Boivin reported from Aweme, & near confl. of Assiniboine & Qu'Appelle R. in MB).

Nasturtium officinale Ait.f. -- WATERCRESS [*N. o.* var. *siifolium* (Reich.) Koch; *Rorippa nasturtium-aquaticum* (L.) Hayek]. **In** R. Emergent aquatics in shallow water & marshes; on muddy shorelines & edging springs. (w Crooked L. on Qu'Appelle R.).

Neslia Desv.:

Neslia paniculata (L.) Desv. – YELLOW BALL-MUSTARD. [*Myagrum paniculatum* L.]. **In** C. Fields, roadsides, & waste areas. (Grassland {infreq}, Parkland, & s S-Boreal {infreq} Ecoregions).

Physaria Gray:

Physaria arenosa (Richards.) O'Kane & Al-Shehbaz var. *arenosa* – SAND BLADDERPOD; GREAT PLAINS BLADDERPOD. [*Lesquerella arenosa* (Richards.) Rydb.; *L. ludoviciana* auct. non (Nutt.) S.Wats.; *L. ludoviciana* var. *arenosa* (Richards.) S.Wats.; *L. lunellii* A.Nels.; *L. macounii* Greene; *L. rosea* Greene]. **N** C. Dry, open, exposed, sandy/gravelly, often calcareous, prairie sites; weedy in fields & waste ground. (Cypress Hills, Grasslands, & Parkland Ecoregions).

Physaria spatulata (Rydb.) Grady & O'Kane -- ALPINE or SPATULATE-LEAVED BLADDERPOD. [*Lesquerella alpina* (Nutt.) S.Wats.; *L. alpina* var. *spatulata* (Rydb.) Pays.; *L. spatulata* Rydb.; *L. nodosa* Greene]. **N** UC. Dry, open, clayey, often eroding or stony, prairie hilltops & slopes. (Cypress Hills & sw-sc Grassland Ecoregions, n to 50° n lat.).

Raphanus L.:

Raphanus raphanistrum L. subsp. *raphanistrum* – WILD or JOINTED RADISH, or CHARLOCK. **I**n R. Prairie eroded hillsides, fields, roadsides, & disturbed waste places. (Tisdale).

Raphanus sativus L. – GARDEN RADISH. [*R. raphanistrum* L. var. *sativus* (L.) Beck]. **I**n R. Garden escapes to waste places. (Leader; Mortlach; Yellow Grass; Saskatoon; Simpson).

Rapistrum Crantz:

Rapistrum perenne (L.) All. – STEPPE-CABBAGE; PERENNIAL MUSTARD. [*Raphanistrum (sphalm.) perenne* auct.; *Myagrum perenne* L.]. **I**n R/PERS? Weeds in fields & waste places. (Grenfell; Whitewood; Saskatoon).

Rorippa Scop.:

Rorippa austriaca (Crantz) Besser – AUSTRIAN CRESS. **I**n R. Weeds in fields & moist waste places. (Greenstreet ne of Lloydminster; Bladworth).

Rorippa barbareifolia (DC.) Kit. – HOARY YELLOW-CRESS. [*R. hispida* (Desv.) Britt. var. *barbareifolia* (DC.) Hultén]. **N** VER? [Note: Listed in SK by FNA; none iso det. in SASK; **verified vouchers?**].

Rorippa curvipes Greene – BLUNT-LEAVED YELLOW-CRESS. [*R. curvipes* var. *truncata* (Jeps.) Rollins; *R. curvipes* var. *integra* (Rydb.) Stuckey; *R. truncata* (Jeps.) Stuckey; *R. obtusa* (Nutt.) Britt. var. *integra* (Rydb.) Vict.]. **N** UC. Drying slough margins & moist depressions. (Cypress Hills, Grassland, Parkland, & s S-Boreal {Nipawin?} Ecoregions).

Rorippa microphylla (= *Nasturtium microphyllum*)

Rorippa nasturtium-aquaticum (= *Nasturtium officinale*)

Rorippa palustris (L.) Besser subsp. *palustris* -- MARSH YELLOW-CRESS. [*R. palustris* subsp. *fernaldiana* (Butt. & Abbe) Jonsell; *R. palustris* var. *fernaldiana* (Butt. & Abbe) Stuckey; *R. palustris* var. *glabra* (Schulz) Taylor & MacBryde; *R. palustris* subsp. *glabra* (Schulz) Stuckey; *R. palustris* var. *glabrata* (Lun.) Marie-Victorin; *R. palustris* subsp. *glabrata* (Lunn.) Stuckey; *R. hispida* (Desv.) Britt. var. *glabrata* Lun.; *R. islandica* auct., non (Oeder) Borbas; *R. islandica* (Oeder) Borbas var. *fernaldiana* Butt. & Abbe; *R. islandica* var. *glabra* (Schulz) Welsh & Reveal; *R. islandica* var. *glabrata* (Lunn.) Butt. & Abbe]. **N** C. Moist-wet ground, wet depressions, & marshy shores; shores of lakes & sloughs. (All SK Ecoregions).

Rorippa palustris (L.) Besser subsp. *hispida* (Desv.) Jonsell – HAIRY MARSH YELLOW-CRESS. [*R. palustris* var. *hispida* (Desv.) Rydb.; *R. palustris* var. *elongata* Stuckey; *R. hispida* (Desv.) Britt.; *R. islandica* (Oeder) Borbas var. *hispida* (Desv.) Butt. & Abbe]. **N** C. Moist-wet places, prairie & forest depressions, & moist or marshy shores. (All SK Ecoregions).

Rorippa sinuata (Nutt.) AS Hitchc. – SPREADING YELLOW-CRESS. [*R. trachycarpa* (A.Gray) Greene]. **N** UC. Moist, sandy or rocky streambanks, prairie depressions, & roadsides. (Grassland Ecoregion).

Rorippa sylvestris (L.) Besser – CREEPING YELLOW-CRESS. [(L.) Druce]. **In** UC. Moist-wet fields, gardens, sandy shores, roadside ditches & waste grounds. (Leader; Regina; Saskatoon; Shellbrook?).

Rorippa tenerrima Greene – SLENDER or MODOC YELLOW-CRESS; WATERCRESS. **N** THR [SK-CDC: S1]. Wet to drying sloughs, mud flats, moist shores, marshes, sand bars & prairie depressions. (Cypress Hills & sc Grassland {Rockglen-Killdeer?} Ecoregions).

Sinapis L.:1

Sinapis alba L. ssp. *alba* – WHITE MUSTARD; CHARLOCK. [*Brassica hirta* Moench]. **In** UC. Weeds of gardens, disturbed waste places & roadsides. (Parkland {Melville; Saskatoon; Wakaw?}), & c S-Boreal {sw PANP} Ecoregions.

Sinapis arvensis L. – CHARLOCK; WILD MUSTARD. [*S. kaber* DC.; *Brassica kaber* (DC.) Wheeler]. **In** C. Weed of fields, roadsides, & disturbed waste places. (Grassland, c-e Parkland, & se S-Boreal Ecoregions, n to Cumberland House).

Sisymbrium L.:

Sisymbrium altissimum L. – TUMBLE MUSTARD. **In** C. Weeds in fields, pastures, roadsides, & waste places. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Alvena / Hague / Rosthern?).

Sisymbrium loeselii L. – TALL HEDGE-MUSTARD. **In** CC. Fields, pastures, roadsides, railways, waste & disturbed sites. (Grassland & Parkland Ecoregions, n to Fort-a-la-Corne).

Sisymbrium officinale (L.) Scop. -- HEDGE-MUSTARD. [*S. officinale* var. *leiocarpum* DC.]. **In** VER?

Stigosella:

Stigosella africana (L.) Botsch. -- AFRICAN STOCK. [*Malcolmia africana* (L.) Ait.; *Hesperis africana* L.; ~~*Malelovia africana* (Willd.) R.Br.~~]. **In** R /PERS? (or VER?) Garden escapes to waste places. (Swift Current; (Delisle/Vanscoy?); Saskatoon).

Subularia L.:

Subularia aquatica L. subsp. *americana* Mull. & Calder -- AMERICAN WATER AWLWORT. [*S. aquatica* var. *americana* (Mull.& Calder) Boivin]. **N** VUL [SK-CDC: S2S3]. Shallowly submersed, bottom aquatics in cold lakes. (N-Boreal Ecoregion, s to LaRonge & Amisk L.).

Thellungiella salsuginea (= *Eutrema salsuginea*).

Thlaspi L.:

Thlaspi arvense L. – FIELD PENNYCRESS; STINKWEED. In CC. Weeds of fields, roadsides, railways, gardens, disturbed shores, floodplains, eroded bluffs, & waste places. (Cypress Hills, Grassland, & s Parkland Ecoregions, n to ca. 52 ½° n lat.).

Transberingia Al-Sheh. & O’Kane:

Transberingia bursifolia (DC.) Al-Shehbaz & O’Kane subsp. *virgata* (Nutt.) Al-Shehbaz & O’Kane – SLENDER MOUSE-EARED CRESS; FISSUREWORT. [*Halimolobos virgata* (Nutt.) Schulz; *H. mollis* auct. non (Hook.) Rollins; *Arabidopsis virgata* (Nutt.) Rydb.; *Hesperis virgata* (Nutt.) Kntz.; *Beringia bursifolia* (DC.) R.A. Price subsp. *virgata* Nutt. ex T.&G.) RA Price]. N THR [SK-CDC: S1]. Dry, often eroded, silty, prairie hills & plains. (e Cypress Hills & w-c Grassland Ecoregions, n to Stranraer).

Turritis L.:

Turritis glabra L. – TOWER MUSTARD; TOWER CRESS. [*Arabis glabra* (L.) Bernh.; *A. macrocarpa* (Nutt.) Torr.]. In (N p.p.?) FC. Open or ± short-shrubby, waste places, & fields borders. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions, n to s PANP).

CACTACEAE (=OPUNTIACEAE) (Cactus Family):

Escobaria:

Escobaria vivipara (Nutt.) Buxb.; – PURPLE PINCUSHION or BALL CACTUS. [*Coryphantha vivipara* (Nutt.) B.& R.; *Mammillaria vivipara* (Nutt.) Haw.; *Neomammillaria vivipara* (Nutt.) B.& R.]. N FC. Dry, sandy, prairie flats & hillsides. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Saskatoon).

Coryphantha vivipara (=Escobaria vivipara)

Mamillaria vivipara (=Escobaria vivipara)

Opuntia Mill.:

Opuntia fragilis (Nutt.) Haw. var. *fragilis* – BRITTLE or LITTLE PRICKLY-PEAR. [*O. fragilis* var. *brachyarthra* (Engelm.& Bigel.) Coult.; *O. fragilis* subsp. *brachyarthra* (Engelm.& Bigel.) Weber; *O. brachyarthra* Engelm. & Bigel.; *O. fragilis* var. *denudata* Wieg. & Backeberg]. N FC. Dry, sandy/gravelly, prairie hills & plains. (Grassland & Parkland Ecoregions, n to Paradise Hill?, Battleford, & s Saskatoon).

Opuntia polyacantha Haw. var. *polyacantha* – PLAINS or MANY-SPINED PRICKLY-PEAR. N FC. Dry, sandy/gravelly, prairie hills & plains. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Battlefords & Saskatoon).

CALLITRICHACEAE [see Fam. Plantaginaceae]

CAMPANULACEAE (Bluebell or Bellflower Family):

Campanula L.:

Campanula aparinoides Pursh – MARSH BELLFLOWER. [*C. aparinoides* var. *grandiflora* Holz.; *C. aparinoides* var. *uliginosa* (Rydb.) Gl.; *C. uliginosa* Rydb.]. N UC. Wet sedge meadows & marshy shores. (S-Boreal Ecoregion).

Campanula persicifolius L. -- PEACHLEAF BELLFLOWER. In R. Growing wild in garden. (Saskatoon). [Note: Collected mid-June, 1996; voucher brought in to SASK for identification by "U. of S., Garden Line" (filed in SASK #138208)].

Campanula rapunculoides L. – CREEPING BELLFLOWER. In FC/C?. Escaping ornamentals to sometimes becoming abundant & serious weeds serious weeds of gardens, lawn edges & waste places. Probably much under-recorded. (Grassland, c Parkland & sc S-Boreal Ecoregions, n to Emma L.).

Campanula rotundifolia L. – HAREBELL; COMMON BLUEBELL. [*C. rotundifolia* var. *velutina* DC.; *C. rotundifolia* var. *petiolata* (DC.) Henry; *C. heterodoxa* Vest ex Schult.]. N CC. Open, dry-mesic, grassy hillsides, forest edges & clearings. (All SK Ecoregions).

Downingia Torr.:

Downingia laeta (Greene) Greene – BRIGHT DOWNINGIA; CALICO-FLOWER. N VUL. [SK-CDC: S1S2]. Open, drying, alkaline mud-flats, roadside ditches, low prairie & field depressions. (Cypress Hills (Gap), & w Grassland {Maple Creek, Skull Creek, Great Sandhills n to Leader & Lemsford, Thrasher, & n to Rosetown} Ecoregions).

Lobelia L.:

Lobelia dortmanna L. – WATER LOBELIA. N UC/FC? Submersed to emersed aquatics in shallow, quiet water. (S-Boreal {Little Amyot L.}, & N-Boreal Ecoregions).

Lobelia kalmii L. – KALM'S, BROOK or BOG LOBELIA. [*L. kalmii* var. *strictiflora* Rydb.; *L. strictiflora* (Rydb.) Lun.]. N FC. Fens,; bogs; often ± saline or marly meadows, wet-drying shore mudflats, depressions, & seepages. (Grassland, Parkland & c-e S-Boreal Regions, n to Big Sandy L. ca. 54 ½° N Lat.).

Lobelia spicata Lam. var. *hirtella* Gray – SPIKED LOBELIA. [*L. hirtella* (Gray) Greene]. N UC/FC? Moist prairie depressions, saline or marly meadows, sloughs & other moist sites. (sw/ec Grassland {Val Marie; Govan}, & c-se Parkland Ecoregions, n to Gruenthal & Muenster).

CANNABACEAE (Hemp Family):

Cannabis L.:

Cannabis sativa L. ssp. *sativa* – HEMP; MARIJUANA. In R/PERS? or VER?
Open, mesic-moist, humic waste-areas, vacant lots, farmyards, & garden edges. (Prince Albert; Saskatoon; Vanscoy?; Swift Current).

Humulus L.:

Humulus lupulus L. s.lat. – COMMON HOPS. [*H. lupulus* subsp. *americanus* (Nutt.) A.&D. Löve; *H. lupulus* var. *neomexicanus* A.Nels. & Cock.; *H. lupulus* var. *neomexicanus* A.Nels. & Cock.; *H. lupulus* var. *lupuloides* E.Small]. In R. Twining on shrubs & trees along moist riverbanks, in alluvial woods, on bluff slopes, woodland borders, & roadsides. (c-e Grassland, e Parkland & sw S-Boreal {Fort Pitt} Ecoregions).

CAPPARACEAE [see CLEOMACEAE]

CAPPARIDACEAE [see CLEOMACEAE]

CAPRIFOLIACEAE (Honeysuckle Family):

Diervilla Duham.:

Diervilla lonicera P.Mill. – NORTHERN BUSH-HONEYSUCKLE. [*D. lonicera* var. *hypomalaca* Fern.]. N UC/FC? Rich, mesic, often riparian, deciduous & mixedwood forests. (se S-Boreal Ecoregion, w to Candle L., & disj. n at Pelican Narrows).

Linnaea L.:

Linnaea borealis L. subsp. *americana* (Forbes) Hulten ex Clausen – AMERICAN TWIN-FLOWER. [*L. borealis* var. *americana* (Forbes) Rehd.; *L. borealis* var. *longifolia* auct. non Torr.]. N CC. Coniferous woods. (Cypress Hills, nc Grassland {R}, c-e Parkland {UC}, S-Boreal {CC}), N-Boreal, & Subarctic. Ecoregions).

Lonicera L.:

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

Lonicera dioica L. – TWINING or LIMBER HONEYSUCKLE. [*L. dioica* var. *glaucescens* (Rydb.) Butt.; *L. dioica* var. *orientalis* Gl.; *L. dioica* var. *dasygyna* (Rehd.) Gl.; *L. glaucescens* (Rydb.) Rydb.]. N C. Open, fresh-mesic, mostly aspen & mixed, or sometimes spruce woods. (Grassland, Parkland, S-Boreal, & w-se N-Boreal Ecoregions).

Lonicera involucrata (Richards.) Banks ex Spreng. var. *involucrata* – BRACTED HONEYSUCKLE; BLACK TWINBERRY. [*L. involucrata* var. *flavescens* (Dippel) Rehd.; *Distegia involucrata* (Richards.) Cock.]. N C. Rich, moist, deciduous, mixedwood & spruce forests. (ne Parkland & s S-Boreal Ecoregions).

Lonicera morrowii Gray – MORROW’S HONEYSUCKLE. **In** R. Naturally wooded river bluff slope. (Saskatoon, 1958).

Lonicera oblongifolia (Goldie) Hook. var. *oblongifolia* – SWAMP FLY-HONEYSUCKLE. [*L. oblongifolia* var. *altissima* (Jen.) Rehd.]. **N** THR [SK-CDC: S2]. Wet woods, muskegs, & swamps. (ec SK: Porcupine Hills, n to Nipawin, & w to Pleasantdale).

Lonicera ruprechtiana Regel -- XXX. [XXX]. **In** R/PERS? Rocky, disturbed hillside on campus grounds. (Saskatoon)

Lonicera tatarica L. – TARTARIAN HONEYSUCKLE; TWIN-SISTERS. **In** FC. Escaped cultivar to wooded riparian bluff slopes & floodplains. (c-e Grassland & c-e Parkland Ecoregions, n to Kinistino & Tisdale).

Lonicera villosa (Michx.) Schultes var. *solonis* (Eat.) Fern. – BLUE FLY-HONEYSUCKLE. [*L. caerulea* L. var. *villosa* (Michx.) T.& G.]. **N** FC/C? Swamps & moist-wet woods. (Parkland, S-Boreal, & s N-Boreal {Lynx L., Churchill R. & Clearwater R.} eEcoregions).

Sambucus L.:

Sambucus racemosa L. var. *racemosa* – RED-BERRIED ELDER; RED ELDERBERRY. [*S. racemosa* var. *pubens* (Michx.) Koehn; *S. racemosa* subsp. *pubens* (Michx.) House]. **N** VUL [SK-CDC: S3]; (& **In** *p.p.* UC. Moist, semi-open, mostly riparian, deciduous & mixed woods. (Native in ec SK {Duck Mtn.-- Porcupine Hills -- Pasquia Hills, w to Carrot River, & n to Squaw Rapids; Introd. & natur. at Saskatoon, Ft. Qu’Appelle, & Wood Mtn.).

Symphoricarpos Duham.:

Symphoricarpos albus (L.) Blake var. *albus* – NORTHERN SNOWBERRY; WHITE CORALBERRY. [*S. pauciflorus* Robins. ex Gray; *S. racemosus* Michx.]. **N** C. Mesic, deciduous or mixed woods (Cypress Hills, Grassland, Parkland, S-Boreal, & w/s N-Boreal Ecoregions, n to Cluff L. & Wathaman R.).

Symphoricarpos occidentalis Hooker – WESTERN SNOWBERRY; BUCKBRUSH. **N** CC. Mesic-moist, low prairies, margins of aspen groves, open woods & river valleys (Cypress Hills, Grassland, Parkland, s S-Boreal Ecoregions).

Viburnum L.:

Viburnum edule (Michx.) Raf. – LOW BUSH-CRANBERRY; MOOSE-BERRY; SQUASH-BERRY; PEMBINA. **N** CC. Woods. (Cypress Hills, Grassland {sparse}, c-e Parkland, S-Boreal N-Boreal, & Subarctic Ecoregions).

Viburnum lentago L. – NANNY-BERRY; SWEET VIBURNUM. **N** THR [SK-CDC: S2]. Moist riparian deciduous woods; wooded banks. (se-ec SK: se Souris R. {Estevan--Glen Ewen}, Antler R., Pipestone Cr., e Qu’Appelle R. valleys, n to Thunderhill).

Viburnum opulus L. var. *americanum* Ait. – HIGH or AMERICAN BUSH-CRANBERRY; PEMBINA. [*V. opulus* subsp. *trilobum* (Marsh.) Claus.; *V. trilobum* Marsh.]. **N** C. Moist, rich woods, shrub thickets, open or semi-shaded shores. (Cypress Hills, Grassland, c-e Parkland, & s S-Boreal Ecoregions, n to Beaver R./Waterhen R. conflu., & Wapawekka L).

Viburnum rafinesqueanum Schultes – DOWNY ARROW-WOOD. [*V. rafinesqueanum* Schultes var. *affine* (Bush) House; *V. affine* Bush ex CK Schneid.; *V. affine* var. *hypomalacum* SF Blake]. **N** VER? Open woods, shrub thickets, barrens. (e-most Qu'Appelle R. valley?).

CARYOPHYLLACEAE (Pink Family):

Agrostemma L.:

Agrostemma githago L. – PURPLE COCKLE; CORN-COCKLE. **In** UC. Cultivated fields, roadsides, & open waste places. (Grassland {Swift Current, Lumsten} & Parkland {Saskatoon, Asquith?} Ecoregions).

Arenaria L.:

Arenaria congesta var. *lithophila* (= *Eremogone congesta* var. *lithophila*)

Arenaria dawsonensis (= *Minuartia dawsonensis*)

Arenaria lateriflora (= *Moehringia lateriflora*)

Arenaria macrophylla (= *Moehringia macrophylla*)

Arenaria rubella (= *Minuartia rubella*)

Arenaria serpyllifolia L. subsp. *serpyllifolia* – THYME-LEAVED SANDWORT. [*A. serpyllifolia* var. *tenuior* Mert. & Koch]. **In** R. Open, sandy or rocky, disturbed sites roadsides. (Parkland Ecoregion).

Cerastium L.:

Cerastium alpinum L. subsp. *alpinum* – ALPINE CHICKWEED. [*C. alpinum* var. *strigosum* auct., non Hulten; *C. beeringianum* auct. non C. & S.; *C. arcticum* auct. non Lange]. **N** END [SK-CDC: S1]. Dry, open, granitic outcrops, cliff ledges, talus slopes, & subarctic tundra meadows. (nw N-Boreal {Crackingstone Pa. on L. Athabasca n shore}, & Subarctic {Hasbala L.} Ecoregions).

Cerastium arvense L. ssp. *strictum* (L.) Ugbor. – FIELD CHICKWEED. [*C. a.* var. *strictum* (Gaud.) Koch; *C. arvense* var. *angustifolium* Fenzl; *C. arvense* var. *fuegianum* Hook. f.; *C. arvense* var. *latifolium* Fenzl; *C. arvense* var. *ophiticola* Raym.; *C. arvense* var. *purpurascens* Boivin; *C. arvense* var. *sonnei* (Greene) Smiley; *C. arvense* var. *viscidulum* Greml; *C. angustatum* Greene; *C. campestre* Greene; *C. confertum* Greene; *C. elongatum* Pursh]. **N** CC. Eroded or rocky prairie slopes & plains, open shores, sand-dunes, woodland clearings, & roadsides. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions,

n to s PANP & Amisk L.).

Cerastium beeringianum Cham. & Schlecht. -- BERING CHICKWEED. [*C. beeringianum* subsp. *earlei* (Rydb.) Hultén; *C. beeringianum* subsp. *terrae-novae* (Fern.& Wieg.) Hultén; *C. beeringianum* var. *glabratum* Hultén; *C. beeringianum* var. *grandiflorum* Hultén; *C. beeringianum* var. *capillare* Fern.& Wieg.; *C. alpinum* L. var. *beeringianum* Regel; *C. alpinum* L. var. *capillare* (Fern.& Wieg.) Boivin]. N END. Moist, open woodlands, rocky/gravelly shores, subtundra meadows, talus slopes, cliff ledges & crevices. (L.Athabasca N Shore).

Cerastium brachypodum (Engelm.) Robins. -- SHORT-STALKED MOUSE-EAR CHICKWEED. [*C. brachypodum* var. *compactum* Robins.; *C. nutans* auct., non Raf.; *C. nutans* var. *brachypodum* Engelm. ex Gray]. N VUL? Seasonally wet to drying, rocky/sandy prairies, fields, meadows, open woods, roadsides, & waste places. (s Grassland Region {Consul, etc.??}).

Cerastium fontanum Baum. subsp. *vulgare* (Hartm.) Greut.& Burdet – COMMON MOUSE-EAR CHICKWEED; BIG CHICKWEED. [*C. fontanum* subsp. *triviale* (Link) Jalas; *C. vulgatum* L. (1762, non 1755); *C. vulgatum* var. *hirsutum* Fries]. In R. Weeds of lawns, roadsides, pastures, open woodlands, & wastelands. (Weyburn; Mortlach; Saskatoon; Big River; Beaver R. n of Waterhen R. conflu.).

Cerastium nutans Raf. var. *nutans* – LONG-STALKED or NODDING CHICKWEED. [*C. nutans* var. *occidentale* Boivin; *C. longepedunculatum* Muhl. ex Britton]. N C. Moist woods, stream banks, meadows, shores, rock ledges, boggy places, & cultivated fields. (w Cypress Hills, Grassland, Parkland, S-Boreal, & se & nw N-Boreal Ecoregions).

Dianthus L.:

Dianthus barbatus L. – SWEET WILLIAM. In R. Widely planted ornamentals persisting at old homesites, occasionally escaping & naturalized on roadsides, disturbed riverbanks, woodland edges & waste places. (Porcupine Hills at Smallfish Lake & Brockelbank Hill}).

Dianthus deltoides L. – MAIDEN or STEPPAN PINK. In R/PERS? Frequently planted ornamentals only rarely escaping to roadsides, meadows, shores, open woods, & waste places. (Cold Lake; Cudworth).

Eremogone Fenzl.:

Eremogone congesta (Nutt.) Ikon. var. *lithophila* (Rydb.) Dorn – ROCKY-GROUND, LOOSEHEAD, or BALL-HEADED SANDWORT. [*Arenaria congesta* Nutt. var. *lithophila* (Rydb.) Mag.; *A. congesta* var. *expansa* Mag.; *A. lithophila* Rydb.]. N C. Dry, open, rocky/gravelly slopes & flats. (Cypress Hills & sw Grassland Ecoregions e to GNP / Val Marie?, & n to Swift Current).

Gypsophila L.: ~

Gypsophila elegans Bieb. – ANNUAL or SHOWY BABY'S-BREATH. In R. Open, sandy/rocky, ± disturbed sites; roadsides. (Assiniboia; Hoosier; Vanscoy).

Gypsophila paniculata L. – TALL or PERENNIAL BABY'S-BREATH. In C. Open, dry-

mesic, usually sandy, ± disturbed prairies, fields, roadsides, weedy shores, & other ± disturbed sites. (Grassland & Parkland Ecoregions, n to Rostern).

Lychnis alba (= *Silene latifolia*)

Lychnis chalcedonica (= *Silene chalcedonica*)

Lychnis drummondii (= *Silene drummondii*)

Minuartia L.:

Minuartia dawsonensis (Britt.) House – ROCK or DAWSON’S SANDWORT or STITCHWORT. [*M. litorea* (Fern.) House; *Arenaria dawsonensis* Britt.; *A. stricta* Michx. var. *dawsonensis* (Britt.) Scoggan; *A. stricta* subsp. *dawsonensis* (Britt.) Maguire; *A. stricta* var. *litorea* (Fern.) Britt.]. N FC/C? Dry-moist, open, calcareous cliff-ledges, beach ridges, limestone outcrops in forest openings, rocky/gravelly sometimes disturbed slopes, & meadows. (Cypress Hills, Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Minuartia rubella (Wahl.) Hiern. – BOREAL, REDDISH, or BEAUTIFUL SAND-WORT or STITCHWORT. [*Arenaria rubella* (Wahl.) Sm.; *A. verna* L. var. *rubella* (Wahl.) S.Wats.; *A. verna* var. *propinqua* (Richards.) Fern.; *A. verna* var. *pubescens* (C.& S.) Fern.; *A. propinqua* Richards.]. N VUL [SK-CDC: S2]. Dry, open, calcareous outcrops, & gravelly slopes. (Widely scattered in Cypress Hills, S-Boreal {Sturgeon Landing/Namew L., Jan L.?, w Clearwater R.}, & N-Boreal {Cluff L., L. Athabasca N Shore} Ecoregions).

Moehringia L.:

Moehringia lateriflora (L.) Fenzl – BLUNT-LEAVED or GROVE SANDWORT. [*Arenaria lateriflora* L.; *A. lateriflora* var. *angustifolia* (Regel) St.John; *A. lateriflora* var. *taylorae* St.John; *A. lateriflora* var. *tenuicaulis* Blank.]. N CC. Moist to drying woodlands, low meadows, gravelly shores, roadside ditches. (All SK ecoregions except the Subarctic).

Moehringia macrophylla (Hook.) Fenzl – LARGE-LEAVED or BIGLEAF SANDWORT. [*Arenaria macrophylla* Hook.]. N VUL [SK-CDC: S2]. Thin soil on moist, ± open, granitic outcrops, rocky ridges & shores. (N-Boreal, & Subarctic {Hasbala L.} Ecoregions).

Paronychia Mill.:

Paronychia sessiliflora Nutt. – LOW or CREEPING WHITLOW-WORT or NAILWORT. [*P. depressa* auct., non Nutt.]. N C. Dry, stony, prairie hilltops, slopes & flats. (Cypress Hills, Grassland, & Parkland Ecoregions).

Sagina L.:

Sagina decumbens (Ell.) T.& G. subsp. *decumbens* – SPREADING or TRAILING PEARLWORT. [*S. decumbens* var. *smithii* (Gray) S.Wats.]. N END/EXT? [Historical?]. Dry, sandy hillsides. (Farwell Cr. in e Cypress Hills).

Sagina nodosa (L.) Fenzl ssp. *borealis* Crow – NORTHERN KNOTTED PEARLWORT. [*S. nodosa* var. *borealis* (Crow) Cronq.]. N THR [SK-CDC: S2T2]. Moist-wet, sandy/rocky lake shores, & rock crevices. (Amisk L.; L.Athabasca s & n shores; Stony Rapids).

Saponaria L.:

Saponaria officinalis L. – BOUNCING-BET; SOAPWORT. [*Lychnis saponaria* Jessen]. **In** UC? Disturbed streamsides, roadsides, field margins, & waste places. (Grassland & Parkland Ecoregions).

Saponaria vaccaria (= *Vaccaria hispanica*)

Scleranthus L.:

Scleranthus annuus L. – ANNUAL KNAWEL. **In** R. Sandy roadsides, fields, lawns, & weedy, ± disturbed, waste places. (Waseca; Wolsely; Mikado; Melfort; Kelliher; s of Greenwater L.).

Silene L.:

Silene acaulis (L.) Jacq. -- MOSS CAMPION; CUSHION PINK. [*S. acaulis* var. *exscapa* (All.) DC.; *S. exscapa* All.]. **N** THR [SK-CDC: S2T2]. Gravel-pavement barrens between sand-dunes. (L.Athabasca S Shore).

Silene antirrhina L. – SLEEPY CATCHFLY. [*S. antirrhina* var. *depauperata* Rydb.]. **N**. THR [SK-CDC: S1S2]. Dryish, sandy, open fields, roadsides, meadows, & waste places, semi-open woods, rock outcrops; & forest burns. (Widely spaced along Souris R. {Estevan--Roche Percee}, Armit R.; ne Amisk L, & L. Athabasca n shore).

Silene chalcedonica (L.) Krause – MALTESE-CROSS; SCARLET LYCHNIS. [*Lychnis chalcedonica* L.]. **In** R/UC? Roadsides, waste places, & open woodlands. (Frenchman Butte along w N.Saskatchewan R.).

Silene conoidea L. -- LARGE SAND CATCHFLY. **In** R. Potentially in dry waste places, roadsides, cultivated fields. (Veregin & Mikada in Kamsack area).

Silene csereii Baumg. – SMOOTH CATCHFLY; BIENNIAL CAMPION. **In** FC/C? Weeds in cultivated fields, roadsides, waste land. (Grassland, Parkland, & S-Boreal {Candle Lake} Ecoregions).

Silene dichotoma Ehrh. -- FORKED CATCHFLY. **In** R. Potentially on cultivated land, roadsides, burnt forests, & disturbed prairies. (Cypress Hills).[Note: FNA includ **SK**; JK Morton confirmed 17 Mar 04; none so detm. in SASK)]

Silene drummondii Hook. subsp. *drummondii* – DRUMMOND'S CATCH-FLY or COCKLE. [*Lychnis drummondii* (Hook.) S.Wats.; *L. pudica* Boivin; *Melandrium drummondii* (Hook.) Hulten; *Gastrolychnis drummondii* (Hook.) Á.& D. Löve]. **N** C. Dry, often sandy/gravelly places such as prairie hills & plains, dunes, bluffs, & open woodlands. (Cypress Hills, Grassland, & s S-Boreal Ecoregions, N to MLPP, Bankside L. & Amisk L.).

Silene drummondii Hook. subsp. *striata* (Rydb.) J.K. Morton -- DRUMMOND'S CATCH-FLY or COCKLE. [*Lychnis striata* Rydb.]. **N** UR. (Frenchman R. n of Climax: Eastend). [Note: FNA included it in sw SK].

Silene latifolia Poir. – WHITE COCKLE or CAMPION; BLADDER-CAMPION. [*S. latifolia* subsp. *alba* (P.Mill.) Greut.& Burdet; *S. alba* (P.Mill.) Krause; *S. alba* subsp.

divaricata (Reich.) Walt.; *S. pratensis* (Raf.) Godr. & Gren.; *Lychnis alba* P.Mill.; *L. X loveae* Boivin; *Melandrium album* (P.Mill.) Garcke]. **In** C. Cultivated fields, roadsides, & waste places. (Cypress Hills?, Grassland {infreq}, Parkland, & sc S-Boreal {infreq} Ecoregions).

Silene menziesii Hook. ssp. *menziesii* – MENZIES' or WHITE CATCHFLY. **N** UC. Moist grasslands, open woods, forest clearings, shrublands, gravelly shores & meadows. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions, n to lat 54°).

Silene noctiflora L. – NIGHT-FLOWERING CATCHFLY; STICKY COCKLE. [*Melandrium noctiflorum* (L.) Fries]. **In** C. Cultivated fields, roadsides, & disturbed waste places. (Grassland, Parkland & s S-Boreal Ecoregions, N to Brightsand L. & Nipawin).

Silene sibirica (L.) Pers. – SIBERIAN CAMPION. **In** UC. Dry—mesic, ± disturbed pastures, roadsides, cultivated fields, & sand dunes. (Bladworth; Bethune, Nokomis; Maymont; Duck Lake).

Silene vulgaris (Moench) Garcke – BLADDER CAMPION. [*S. cucubalus* Wibel.; *S. latifolia* auct. non Poir.; *S. latifolia* var. *pubescens* (DC.) Farw.]. **In** FC. Disturbed shores, roadsides, cultivated fields, gravel pits, & waste places. (Grassland, Parkland, & sc S-Boreal {Northgate?} Ecoregions).

***Spergula* L.:**

Spergula arvense L. var. *arvense* – CORN-SPURRY. [*S. arvense* var. *sativa* (Boenn.) Mert.& Koch]. **In** UC. Sandy roadsides, cultivated fields, & other disturbed areas. (Grassland {Swift Current; Outlook}, Parkland {Sylvania; Wallwort}, & S-Boreal Ecoregions, n to Beauval).

***Spergularia* Presl:**

Spergularia canadensis (Pers.) G.Don var. *occidentalis* Rossb. – WESTERN CANADA SAND-SPURRY. **N** END [SK-CDC: S1]. Raised margins of spring ponds in saline marsh-meadows. (Nitenai R. Salt Marsh).

Spergularia diandra (Guss.) Held.& Sart. – ALKALI SAND-SPURRY. [*S. salsuginea* Fenzl]. **In** UC. Saline/alkaline, sandy/gravelly, wet to drying depressions, slough-bottoms & sandy stream shores. (w Grassland {Robsart; Leader; Kindersley; Kerrobert; Scott}, & w Parkland {Battlefords} Ecoregions).

Spergularia rubra (L.) J.& C.Presl -- RED SAND-SPURRY. [*S. rubra* var. *perennans* (Kindb.) Robins.]. **In** R. Sandy, disturbed, open, shrubby meadow. (50 km w of Wollaston L.).

Spergularia salina J.& K. Presl – SALT-MARSH SAND-SPURRY. [*S. salina* var. *tenuis* (Greene) Jepson; *S. marina* (L.) Griseb.; *S. marina* var. *leiosperma* (Kindb.) Guerke; *S. marina* var. *tenuis* (Greene) Rossb.; *S. tenuis* Greene]. **N** (& **In** p.p.?) FC/C? Marshy shores of saline lakes, sloughs, depressions; saline marshes & salt spring areas; open marshy woodlands; gravelly riversides; talus slopes; alkaline meadows. (Grassland, Parkland, & S-Boreal {e Carrot R.} Ecoregions).

***Stellaria* L.:**

Stellaria borealis Bigel. subsp. *borealis* – BOREAL or BOG STARWORT. [*S. borealis* var. *floribunda* Fern.; *S. borealis* var. *isophylla* Fern.; *S. calycantha* ssp. *interior* Hultén; *S. calycantha* var. *latifolia* Boivin; *S. calycantha* var. *floribunda* (Fern.) Fern.; *S. calycantha* var. *bongardiana auct. non* Fern.]. N VER? [FNA includ in SK. Vouchers?].

Stellaria calycantha (Ledeb.) Bong.—NORTHERN STARWORT. [*S. calycantha* var. *simcoei* (Howell) Fern.; *S. borealis* Bigel. var. *simcoei* (Howell) Fern.; *S. simcoei* (Howell) CL Hitchc.; *Alsine calycantha* (Ledeb.) Rydb.]. N U?. Open moist shores, floodplains, wetland margins & woodland borders. (Cypress Hills; c-e Parkland {Pike L.; Wallwort}, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Stellaria crassifolia Ehrh. – FLESHY STARWORT or STITCHWORT. [*S. crassifolia* var. *linearis* Fenzl; *S. crassifolia* var. *ericalycina* Schisch.; *S. gracilis* Rich.]. N C. Wet stream shores, marshes, & prairie depressions. (w Cypress Hill, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Stellaria longifolia Muhl. ex Willd. – LONG-LEAVED STARWORT, CHICKWEED, or STITCHWORT. [*S. longifolia* var. *atrata* JM Moore; *S. longifolia* var. *eciliata* (Boivin) Boivin; *S. atrata* (JM Moore) Boivin; *S. atrata* var. *eciliata* Boivin; *S. diffusa* Willd. ex Schlecht.]. N C. Wet, non-acidic meadows, marshes, muskegs, open woodlands, clearings, & grassy roadsides. (All SK ecoregions, but uncommon in Grassland).

Stellaria longipes Goldie ssp. *longipes* – LONG-STALKED or GOLDIE'S STARWORT, CHICKWEED, or STITCHWORT. [*S. longipes* var. *subvestita* (Greene) Pol.; *S. longipes* var. *edwardsii* (R.Br.) Gray; *S. longipes* var. *laeta* (Richards.) S.Wats.; *S. longipes* var. *monantha* (Hultén) Welsh; *S. edwardsii* R.Br.; *S. edwardsii* var. *arctica* (Schisch.) Hultén; *S. edwardsii* var. *crassipes* (Hultén) Boivin; *S. arctica* Schisch.; *S. ciliatosepala* Trautv.; *S. stricta* Richards.]. N CC. On open, moist, gravelly or sandy, stream banks, lake shores, grassy meadows, fens, subarctic tundra meadows, rock-outcrops & cliffs. (All SK ecoregions).

Stellaria longipes Goldie subsp. *arenicola* (Raup) Chin.& Morton – LAKE ATHABASCA or SAND STARWORT or STITCHWORT. [*S. longipes* var. *arenicola* (Raup) Boivin; *S. arenicola* Raup]. N VUL. Sand-dunes & sandy lake beaches. (L.Athabasca s shore).

Stellaria media (L.) Vill. – COMMON CHICKWEED. [*S. media* var. *procera* Klatt & Richt.]. In CC. Lawns, gardens, fields, open woodlands, & waste places. (Grassland, Parkland & S-Boreal Ecoregions, n to MLPP & Dore L.).

Vaccaria Medic.: ~

Vaccaria hispanica (P.Mill.) Rausch. – COWCOCKLE. [*V. vulgaris* Host: *V. pyramidata* Medik.; *Saponaria vaccaria* L.]. In FC/C? Fields & waste places. (Cypress Hills?, Grassland, Parkland & s S-Boreal {Nipawin} Ecoregions).

CELASTRACEAE (Staff-Tree Family):

Celastrus L.:

Celastrus scandens L. – CLIMBING or AMERICAN BITTERSWEET. **N** END [SK-CDC: S1]. Brushy-wooded, n-facing, river bluff slopes. (Souris R. valley near Estevan & Pinto).

CERATOPHYLLACEAE (Hornwort Family):

***Ceratophyllum* L.:**

Ceratophyllum demersum L. – COONTAIL; HORNWORT. [*C. demersum* var. *apiculatum* (Cham.) Asch.]. **N** FC. Submersed aquatics in fresh or slightly brackish water in streams, lakes, ponds, marshes & swamps. (Grassland, Parkland, S-Boreal, & s N-Boreal {infreq.} Ecoregions).

CHENOPODIACEAE (Goosefoot Family):

***Atriplex* L.:**

Atriplex argentea Nutt. var. *argentea* – SILVERSCALE; SILVERY or SILVERSCALE SALT BUSH; SILVER ORACH. [*A. volutans* A.Nels.]. **N** C. Dryish, alkaline/saline, prairie flats & shores. (Grassland & Parkland Ecoregions, n to Saskatoon).

Atriplex aucheri Moq. – RUSSIAN ORACHE. **In** R/PERS? Landfill site. (Regina).

Atriplex dioica Raf. – SALINE SALT BUSH or SPEARSCALE. [*A. subspicata* (Nutt.) Rydb.; *A. patula* L. var. *subspicata* (Nutt.) S.Wats.; *A. patula* subsp. *subspicata* (Nutt.) Fosb.; *A. patula* L. var. *hastata* auct. p.p., non (L.) Gray; *A. patula* var. *obtusata* auct. non (Cham.) Peck]. **N** C. Most open, saline habitats. (Grassland, Parkland, & s S-Boreal Ecoregions).

Atriplex gardneri (Moq.) Dietr. var. *gardneri* -- GARDNER'S SALT BUSH; MOUND-SCALE. [*A. nuttallii* auct. non S.Wats.; *A. nuttallii* subsp. *gardneri* (Moq.) Hall & Clem.]. **N** CC. Dry, open or low shrubby, often ± disturbed, prairie plains & hills, sometimes in saline/alkaline places usually on fine-textured soils. (Cypress Hills, Grassland, & w-c Parkland Ecoregions).

Atriplex gardneri (Moq.) Dietr. var. *aptera* (A.Nels.) Welsh & Crompton. – NELSON'S SALT BUSH; SHADSCALE; WINGSCALE. [*A. aptera* A.Nels.; *A. canescens* (Pursh) Nutt. var. *aptera* (A.Nels.) Welsh & CL Hitchc.; *A. canescens* subsp. *aptera* (A.Nels.) Hall & Clem.]. **N** END [SK-CDC: S1]. Mesic, often ± saline/alkaline clay-flats & short-grass prairie depressions, etc.? (sw-sc Grassland Ecoregion {Maple Creek; Val Marie-GNP; Big Beaver?}).

Atriplex heterosperma Bunge – RUSSIAN or TWO-SCALE SALT BUSH. [*A. micrantha* auct. p.p., non Ledeb.?). **In** VER? Potentially in riparian & palustrine habitats, commonly ruderal places (Regina & Indian Head acc GFL?) (Note; FNA omitted for SK)

Atriplex hortensis L. – GARDEN ORACHE. [A. *hortensis* cv. *atrosanguinea*]. **In** C. Roadsides, disturbed open stream banks, gardens, other open, disturbed sites & waste places. (Cypress Hills, Grassland, & Parkland Ecoregions).

Atriplex oblongifolia Waldst.& Kit. – OBLONG-LEAF ORACHE. **In** VER? Open weedy places. [Note: scattered across s AB <50°; n. lat. FNA mapped in se AB near SK]

Atriplex patula L. *s.str.* – SPREADING or FAT-HEN SALTBUSH; SPEAR ORACHE; SPEARSCALE. [A. *hastata* L. var. *patula* (L.) Farw.; A. *hastata* subsp. *patula* (L.) Pons.]. **In** FC/C. Ruderal weeds of open, nonsaline, sometimes ± alkaline substrates including fields, gardens & roadsides; often on alkaline shores of lakes & ponds. (Grassland & c Parkland Ecoregions n to Saskatoon/Vonda areas).

Atriplex powellii S.Wats. – POWELL'S SALTBUSH or ORACHE. **N** THR [SK-CDC: S1]. Dried, alkaline/saline, clay/silt, shore or lowland flats; grassy/brushy lower slopes; badlands. (s Grassland Ecoregion {Consul/Vidora; Frenchman R.: Val Marie se to MT; Cabri L.; Glen Kerr: Log Valley; Truax; Estevan}).

Atriplex prostrata Bouch. *ex* DC. – HALBERT-LEAF or THINLEAF SALTBUSH or ORACHE; FAT-HEN. [A. *tringularis* Willd.; A. *hastata* *auct. non* L.; A. *patula* L. var. *hastata* *auct. non* (L.) Gray]. **In** C. Saline meadows, salt marshes & other saline habitats. (Grassland & Parkland Ecoregions).

Atriplex rosea L. – TUMBLING ORACHE; RED-SCALE. **In** R Open, disturbed barnyards, pastures, roadsides & paths, often in brushy or weedy sites.. Open, disturbed barnyards, pastures, roadsides & paths, often in brushy or weedy sites. (Grassland Ecoregion {Claydon, Maple Creek, Swift Current, & Regina}).

Atriplex suckleyi (Torr.) Rydb. – RILLSCALE; SUCKLEY'S ORACH. [A. *dioica* (Nutt.) Macbr., *non* Raf. (*later homonym*); *Endolepis dioica* (Nutt.) Standl.; *Stutzia dioica* (Nutt.) EH Zach.]. **N** FC. Dry, usually alkaline/saline sites, typically on fine-textured substrates, often shale & clay barrens, or brushland. (Grassland Ecoregion).

Atriplex truncata (Torr. *ex* S.Wats.) Gray – WEDGE or WEDGE-LEAVED ORACHE or SALT-BUSH. **N** END [SK-CDC: S1]. Open, dried, saline/alkaline, clay/silt flats, sloughs, shores, & grassy or brushy margins. (sw Grassland Ecoregion {Maple Creek; Piapot; Tompkins; Webb; s of Beechy})

Axyris L.:

Axyris amaranthoides L. – RUSSIAN PIGWEED. **In** C. Weeds of yards, cultivated fields, road & trailsides, ± disturbed forest clearing & open waste places. (Cypress Hills, Grassland, Parkland, S-Boreal {infreq.}, & s N-Boreal {infreq.} Ecoregions).

Ceratoides lanata (=Krascheninnikovia *lanata*)

Chenopodium L.:

Chenopodium album L. var. *album* – LAMB’S-QUARTERS; WHITE PIGWEED. [*C. a.* var. *stevensii* Aellen; *C. album* var. *lanceolatum* (Muhl. ex Willd.) Coss.& Germ.; *C. lanceolatum* Muhl. ex Willd.; *C. pedunculare* Bert.]. In CC. Disturbed, open, waste areas, cultivated fields, gardens, pastures & roadsides. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Chenopodium atrovirens Rydb. – DARK-GREEN GOOSEFOOT. [*C. fremontii* S.Wats. var. *atrovirens* (Rydb.) Fosb.]. N THR [SK-CDC: SU]. Open, dry, fresh to sometimes saline/alkaline, mostly sandy, often disturbed habitats. (w Grassland Ecoregion at Swift Current, Matador & Rutland).

Chenopodium berlandieri Moq. var. *zschackii* Murr ex Asch. – PIT-SEED GOOSE-FOOT; NET-SEED LAMB’S-QUARTERS; WHITE PIGWEED. [*C. berlandieri* subsp. *zschackii* (Murr) Zobel; *C. berlandieri* var. *farinosa* (Ludw.) Ael.; *C. album* L. var. *berlandieri* (Moq.) Mack.& Bush.]. N CC. Neutral or somewhat saline prairies, sandy washes, woodland margins, forest clearings, roadsides, yards, & gardens. (Grassland, Parkland, S-Boreal, & se/nw N-Boreal Ecoregions).

Chenopodium capitatum (L.) Ambr. – STRAWBERRY-BLITE; STRAWBERRY-SPINACH; INDIAN-INK. N C. Moist to dry, mostly sandy, grassy/brushy meadows, shrubland, open rich woods, forest clearings, burnt forests, & field borders. (c-e Parkland & S-Boreal Ecoregions, & disj. n in N-Boreal Ecoregion at Uranium City).

Chenopodium desiccatum A.Nels. – ARID, ARID-LAND or NARROW-LEAVED GOOSE-FOOT. [*C. pratericola* Rydb. subsp. *desiccatum* (A.Nels.) Ael.; *C. pratericola* var. *oblongifolia* (S.Wats.) Wahl.; *C. leptophyllum* auct. p.p., non (Moq.) Nutt.; *C. leptophyllum* var. *oblongifolium* S.Wats.]. N UC. Dry, eroded, often ± disturbed prairies & barren places. (Cypress Hills, w-sc Grassland, & c Parkland {at Saskatoon & Shellbrook} Ecoregions).

Chenopodium fremontii S.Wats. var. *fremontii* – FREMONT’S GOOSEFOOT. [*C. fremontii* var. *pringlei* (Standl.) Ael.]. N C. Moist, fresh to saline or alkaline, low prairies, brushland, open aspen woods, floodplains, shore-thickets & waste places. (Cypress Hills, Grassland, s Parkland, & se S-Boreal {at Shoal Lake & Nitenai R. Salt Marsh} Ecoregions).

Chenopodium glaucum L. var. *salinum* (Standl.) Boivin – SALINE, OAK-LEAF, ROCKY MOUNTAIN or SMOOTH GOOSEFOOT. [*C. glaucum* subsp. *s.* (Standl.) Ael.; *C. glaucum* var. *pulchrum* Ael.; *C. salinum* Standl.]. N C. Open, usually alkaline or brackish shores, mudflats, & roadside ditches. (Cypress Hills, Grassland, Parkland, & s S-Boreal {infreq} Ecoregions, n to Meadow Lake & Comberland Marshes).

Chenopodium hians Standl. – HIAN’S or GAPING GOOSEFOOT. [*C. incognitum*

- Wahl.]. **N** END? [SK-CDC: S1]. Open, dry, prairie hillsides, sand hills, semi-open wooded ravines & river bluffs, over-grazed pastures, roadsides, & lake shores? (c Cypress Hills & w-c Grassland Ecoregions, n to Hoosier, & e to Moose Jaw).
- Chenopodium incanum* (S.Wats.) Heller – MEALY GOOSEFOOT. [*C. fremontii* S.Wats. var. *incanum* S.Wats]. **N** END/THR Dry, prairie hills, barrens, & waste areas. (Cypress Hills; Merryflat; Matador; Saskatoon).
- Chenopodium leptophyllum* (Moq.) Nutt. ex S.Wats. *s.str.* – NARROW-LEAVED GOOSEFOOT. **N** VUL. Open, sandy, often eroded, prairie hillsides, plains & sandy open shores. (sw Grassland, c Parkland {Saskatoon}, & S-Boreal {Fort-a-la-Corne; Namekus L. in PANP} Ecoregions).
- Chenopodium murale* L. – NETTLE-LEAVED GOOSEFOOT; SOWBANE. **In** R. Sandy/rocky prairie hillsides. (Lemsford Ferry).
- Chenopodium polyspermum* L. var. *acutifolium* (Sm.) Gaud. – MANY-SEEDED GOOSEFOOT. **In** R/PERS? Garden weeds. (Wallwort / Mckague).
- Chenopodium pratericola* Rydb. – NARROW-LEAVED or DESERT GOOSEFOOT. [*C. leptophyllum* auct., non (Moq.) Nutt.; *C. leptophyllum* var. *oblongifolium* auct. non S.Wats.; *C. dessicatum* A.Nels. var. *leptophylloides* (Murr.) Wahl; *C. albescens* Small; *C. dessicatum* auct. non A.Nels.]. **N** CC. Dry, open. usually sandy, often saline or alkaline prairie plains, woodlands, brushland & forest clearings. (Cypress Hills, Grassland, Parkland, S- Boreal {infreq}, & N-Boreal {infreq} Ecoregions).
- Chenopodium rubrum* L. var. *rubrum* -- RED GOOSEFOOT or PIGEED; COAST BLITE. [*C. chenopodioides* auct., non (L.) Aellen]. **N** FC. Moist, open, often saline, sometimes weedy areas, often on shore flats bordering saline marshes & lakes. (Grassland, Parkland, & s S-Boreal Ecoregions, n to s PANP).
- Chenopodium rubrum* L. var. *humile* (Hook.) S.Wats. -- RED GOOSEFOOT or PIGEED; COAST BLITE. [*C. humile* Hook.]. **N** UC. Moist, open, often saline, sometimes weedy areas, often on shore flats bordering saline marshes & lakes. (c-e Grassland, Parkland, & sc-se S-Boreal Ecoregions, n to Prince Albert & Cumberland Marshes).
- Chenoenopodium simplex* (Torr.) Raf. – MAPLE-LEAVED or GIANT-SEED GOOSE-FOOT. [*C. gigantospermum* Ael.; *C. hybridum* L. var. *gigantospermum* (Ael.) Roul.; *C. hybridum* subsp. *gigantospermum* (Ael.) Hult.]. **N** C. Nutrient-rich woods, thickets, shores, forest clearings, waste places, shaded tallus slopes, fields & waste places. (Cypress Hills, Grassland, Parkland, sc-e S-Boreal, & se N-Boreal {infreq.} Ecoregions).
- Chenopodium strictum* Roth – UPRIGHT LAMB’S-QUARTERS; LATE-FLOWERING or WHITE PIGWEED. [*C. strictum* var. *glaucophyllum* (Ael.) Wahl.; *C. strictum* subsp. *glaucophyllum* (Ael.) Ael.& Just.; *C. glaucophyllum*

Ael.; *C. album* L. var. *striatum* (Krasan) Kartesz]. N (& In *p.p.*?) UC. Dry, sandy, often disturbed & weedy areas. (c Grassland {Regina, Davin & Fort Qu'Appelle}, & Parkland {Saskatoon & Humboldt} Ecoregions).

Chenopodium subglabrum (S.Wats.) A.Nels. – SMOOTH GOOSEFOOT. [*C. leptophyllum* (Moq.) Nutt. ex S.Wats. var. *subglabrum* S.Wats.]. N THR [SK-CDC: S2]. Open, active & stabilized sand-dune areas; sandy river banks. (w-nc Grassland Ecoregion).

Chenopodium watsonii A.Nels. – WATSON'S or DAKOTA STINKING GOOSEFOOT. [*C. dacoticum* Standl.]. N THR [SK-CDC: S2]. Dry, silty/clayey, often eroded, prairie breaks, valley bottoms, shore flats, open woods, brushlands, badlands, roadsides, & disturbed places. (w Grassland Ecoregion).

***Corispermum* L.:**

Corispermum americanum (Nutt.) Nutt. var. *americanum* – AMERICAN BUGSEED. [*C. hyssopifolium* auct. non L.; *C. hyssopifolium* var. *americanum* Nutt.; *C. marginale* Rydb.; *C. imbricatum* A.Nels.; *C. simplicissimum* Lunell; *C. nitidum* auct. non Kit. ex Schultes;]. N VUL. Open, sandy prairies, sand-dunes, sandy/gravelly shores & waste places. (Grassland & c/se Parkland Ecoregions).

Corispermum hookeri Mosyakin var. *hookeri* – PALE or HYSSOP-LEAVED BUG-SEED. [*C. hyssopifolium* auct. *p.p.*, non L.; *C. hyssopifolium* var. *emarginatum* auct. *p.p.*, non (Rydb.) Boivin; *C. orientale* auct. non Lam.; *C. orientale* var. *emarginatum* auct. *p.p.*, non (Rydb.) Macbr.]. N VUL. Sandy/gravelly river & streamlet shores, sand-dunes, sand barrens & waste places. (Parkland {Pike L., Saskatoon, Preeceville} & nw N-Boreal {Yakow L. on L. Athabaska S. Shore} Ecoregions).

Corispermum ochotense Ignatov – ALASKAN BUGSEED. [*C. hyssopifolium* auct. non L.]. N UR. Sandy lower lake beach. (Beaver Pt. on L. Athabaska S. Shore). (Note: FNA reported it probable in n SK based on immature specimens? D. Robson verified voucher).

Corispermum pallasii Steven – PALLAS or HYSSOP-LEAVED BUGSEED. [*C. hyssopifolium* auct. *p.p.*, non L.; *C. hyssopifolium* L. var. *leptopterum* Asch.; *C. leptopterum* (Asch.) Iljin; *C. sibiricum* Iljin ssp. *baicalense* Iljin]. N (& In *p.p.*?) UC. Sand dunes, sandy prairie, sandy or gravelly shores, & waste places. (w Grassland & Parkland Ecoregions).

Corispermum villosum Rydb. – WINGLESS or HAIRY BUGSEED. [*C. emarginatum* Rydb.; *C. orientale* auct. non Lam.; *C. orientale* var. *emarginatum* (Rydb.) Macbr.; *C. hyssopifolium* auct., non L.; *C. h.* var. *emarginatum* (Rydb.) Boivin]. N UC. Sandy, open prairie, shores, beaches, sand-dunes, sandy barrens, roadsides, & sandy waste-lands. (Grassland & c/se Parkland Ecoregions).

Cycloloma Moq.:

Cycloloma atriplicifolium (Spreng.) Coult. – WINGED PIGWEED. **N** **VER?**
END? EXT? Sandy beaches, floodplains, sand hill prairie, dune blowouts,
roadsides, sandy roadsides, & disturbed waste places. (Wauchope; Baidon).
(**Vouchers?**).

Endolepis dioica (= *Atriplex suckleyi*)

Eurotia lanata (= *Krascheninnikovia lanata*)

Kochia Roth:

Kochia scoparia (L.) Schrad. ssp. *scoparia* – KOCHIA; SUMMER-CYPRESS;
BURNING-BUSH; RED BELVEDERE. [*K. scoparia* var. *trichophylla* (Stapf)
LH Bailey; *K. scoparia* var. *subvillosa* Moq.; *K. scoparia* var. *pubescens*
Fenzl; *K. scoparia* var. *culta* Farw.; *K. sieversiana* (Pall.) C.A. Mey.; *K. alata*
Bates; *K. trichophylla* Stapf.; *Bassia scoparia* (L.) AJ Scott; *B. sieversiana*
(Pall.) Weber]. **In** CC. Open, ± disturbed, often weedy habitats, cultivated
fields, roadsides, & waste places. (Grassland & Parkland Ecoregions).

Krascheninnikovia Gueld.:

Krascheninnikovia lanata (Pursh) Meuse & Smit. – WINTER-FAT; WHITE-
SAGE; WINTER-SAGE. [*Eurotia lanata* (Pursh) Moq.; *Ceratoides lanata*
(Pursh) Howell]. **N** C. Dry prairie hills and flats, often on somewhat alkaline
soils. (Cypress Hills, Grassland, & w-c Parkland Ecoregions).

Monolepis Schrad.:

Monolepis nuttalliana (Schultes) Greene – SPEAR-LEAVED GOOSEFOOT;
NUTTALL'S POVERTY-WEED. **N** CC. Mesic-moist, silty-clayey, often ±
saline or alkaline, mostly disturbed, weedy places, cultivated fields, roadsides
& waste places. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions, n to
ca. 54° N Lat.).

Salicornia L.:

Salicornia rubra A.Nels. – GLASSWORT; RED SAMPHIRE; SALTWORT. [*S.*
europaea L. subsp. *rubra* (A.Nels.) Breit.; *S. borealis* Wolff & Jeff.; *S.*
europaea var. *prona* (Lunn.) Boiv.]. **N** C. Seasonally wet to drying, saline or
alkaline places, such as prairie depressions & borders of alkaline ponds &
lakes. (Grassland, Parkland, & s S-Boreal {Spiritwood?, Niteni R. Salt Marsh}
Ecoregions).

Salsola L.:

Salsola collina Pall. – SLENDER RUSSIAN-THISTLE. **In** UC. Open, ±
disturbed sites such as roadsides, railway embankments, cultivated fields, &
waste places. (Grassland {Swift Current, Mortlach, Corinne, Yellowgrass, Estevan} &
c-se Parkland {Saskatoon Carnduff, Welby, Dunferline} Ecoregions).

Salsola tragus L. – PRICKLY RUSSIAN-THISTLE; TUMBLEWEED. [*S. pestifer* A.Nels.; *S. kali auct. non* L.; *S. kali* subsp. *tenuifolia* Moq.; *S. kali* var. *tenuifolia* (Moq.) Tausch ex Moq.-Tand.; *S. kali* subsp. *tragus* (L.) Celak; *S. australis* R.Br.; *S. iberica* (Senn.& Pau) Botsch. ex Czer.]. **In** CC. Saline or alkaline, usually sandy, ± eroded, usually disturbed, prairie slopes & flats, roadsides, cultivated fields, waste places, shores, & floodplains. (Grassland, Parkland, & sc-se S-Boreal Ecoregions).

Sarcobatus Nees:

Sarcobatus vermiculatus (Hook.) Torr. – BLACK GREASWOOD; SEEPWOOD. **N** FC. Dry, saline/alkaline, grassy or short-shrubby plains & slopes, dry washes, alkali flats, roadsides & fencerows. (sw-c Grassland Ecoregion).

Spinacia L.:

Spinacia oleracea L. – GARDEN SPINACH. **In** VER? (possibly only adventive, non-persistent & not naturalized).

Suaeda Forsk.:

Suaeda calceoliformis (Hook.) Moq. – WESTERN BLITE or SEA-BLITE; SEEPWEED. [*S. depressa auct. non* (Pursh) S.Wats.; *S. depressa* var. *erecta* S.Wats.; *S. americana* (Pers.) Fern.; *S. maritima* (L.) Dum. var. *americana* (Pers.) Boivin; *S. erecta* (S.Wats.) A.Nels.]. **N** C. Saline marshes; around salt springs; alkaline or saline, semi-arid, grassy or short-shrubby plains & slopes; alkali & saline flats; roadsides, fencerows, reservoir margins & other disturbed places. (Grassland & Parkland Ecoregions).

Suaeda nigra (Raf.) Macbr. – BUSH or SHRUBBY SEEPWEED. [*S. moquinii* (Torr.) Greene; *S. intermedia* S.Wats.]. **N** END [SK-CDC: S1]. Open, moist, saline or alkaline sites. (Frenchman R., se of Val Marie).

Suckleya Gray:

Suckleya suckleyana (Torr.) Rydb. – POISON SUCKLEYA; SUCKLEA SALT BUSH. [*Atriplex suckleyana* (Torr.) S.Wats.]. **N** UC/FC? Cultivated fields, Streambanks, dry lake bottoms, lower valleys, stream banks, ditches & cultivated fields. (Grassland Ecoregion).

CISTACEAE (Rock-rose Family):

Hudsonia L.:

Hudsonia tomentosa Nutt. var. *tomentosa* – SAND- or GOLDEN-HEATHER. **N** C. Sandy beach ridges, sand dunes & blowouts, open pine woods, barrens & other open sandy sites. (S-Boreal & N-Boreal Ecoregions)

Lechea L.:

Lechea intermedia Leggett ex Britt. var. *depauperata* Hodgdon – IMPOVERISHED PINWEED. [*L. minor* L. var. *depauperata* (Hodgdon) Boivin]. N END [SK-CDC: S1]. Moist to drying, sandy, pond & wetland edges; moist, sandy, early regenerating jack-pine woods. (L.Athabasca S Shore at Wolverine Pt., Cantara L., Campbell L., & Graham L.).

CLEOMACEAE [= CAPPARACEAE *p.p.*] (Cleome Family):

Peritoma L. :

Peritoma serrulata (Pursh) DC. – PINK SPIDER-FLOWER or BEE-PLANT. [*Cleome serrulata* Pursh]. N C. Eroded & disturbed prairies, pastures & weedy roadsides. (Grassland & Parkland Ecoregions).

Polanisia Raf.:

Polanisia dodecandra (L.) DC. subsp. *dodecandra* – STINKING CLAMMYWEED. [*P. graveolems* Raf.]. N END [SK-CDC: S2T1]. Open, dry, eroded, often ± disturbed, sandy/gravelly, prairie slopes, pastures, streambanks, & roadsides. (s Grassland & se Parkland Ecoregions).

Polanisia dodecandra (L.) DC. subsp. *trachysperma* (T.&G.) Iltis – WESTERN or ROUGH-SEEDED CLAMMYWEED. [*P. trachysperma* T.& G.]. N VUL [SK-CDC: S2T2]. Open, dry, sandy/gravelly, eroded, prairie slopes, pastures, shores, & roadsides. (Grassland & Parkland {Spy Hill/Welby?} Ecoregions).

CLUSIACEAE [See Fam. HYPERICACEAE]

COMANDRACEAE (Bastard Toadflax Family):

Comandra Nutt.:

Comandra lividum (= *Geocaulon lividum*)

Comandra umbellata (L.) Nutt. subsp. *umbellata* – BASTARD TOADFLAX; COMMON COMANDRA. [*C. richardsiana* Fern.]. N C. Open, usually sandy slopes & bluff benches in northern prairies & forest clearings.

Comandra umbellata (L.) Nutt. subsp. *pallida* (DC.) Piehl – BASTARD TOADFLAX; PALE COMANDRA. [*C. umbellata* var. *pallida* (DC.) ME Jones; *C. umbellata* var. *angustifolia* (DC.) Torr.; *C. pallida* DC.]. N C. Open, sandy, prairie slopes & benches. (Cypress Hills, Grassland, & Parkland Ecoregions).

Geocaulon Fern.:

Geocaulon lividum (Richards.) Fern. – NORTHERN COMANDRA. [*Comandra livida* Richards.]. **N** C. Mesic--moist, semi-open, spruce forests. (S-Boreal, N-Boreal, & Subarctic Ecoregions).

CONVOLVULACEAE (Bindweed or Morning-glory Family):

Calystegia R.Br.:

Calystegia macounii (Greene) Brum. – HEDGE or INLAND FALSE-BINDWEED; WILD MORNING-GLORY. [*Convolvulus interior* House; *C. sepium* auct. non L.; *C. sepium* var. *fraterniflorus* sensu Breitung (1954), non Mack. & Bush; *C. sepium* var. *pubescens* auct. non (Gray) Fern.]. **N** UC? Eroded or ± disturbed, grassy or brushy, bluff slopes, benches & streambanks, cultivated fields & open waste places (Grassland & c/se Parkland Ecoregions, n to Saskatoon).

Calystegia sepium (L.) R.Br. subsp. *americana* (Sims) Brum. -- HEDGE or AMERICAN FALSE-BINDWEED; WILD MORNING-GLORY. [*Calystegia sepium* var. *americana* (Sims) Matsuda; *Convolvulus sepium* L. var. *americana* Sims; *C. americana* (Sims) Greene]. **N** C. Streambank thickets, bluff slopes, benches, field-margins & waste areas. (Grassland, Parkland, & se S-Boreal Ecoregions).

Calystegia sepium (L.) R.Br. subsp. *angulata* Brum. – HEDGE FALSE-BINDWEED; WILD MORNING-GLORY. [*Calystegia sepium* var. *angulata* (Brum.) N.Holmg.; *Calystegia sepium* var. *repens* (L.) Gray; *Convolvulus sepium* L. var. *repens* (L.) Gray; *C. repens* L.]. **N** VUL. Disturbed streambank, fields & waste places. (Grassland {Steward Valley, Willow Bunch, Carnduff—Gainesborough}, & Parkland {Saskatoon, Snowdon—Nipawin} Ecoregions).

Calystegia silvatica (Kit.) Griseb. subsp. *fraterniflora* (Mack.& Bush) Brum. -- SHORT-STALK FALSE BINDWEED. [*C. sepium* (L.) R.Br. var. *fraterniflora* (Mack. & Bush) Shinners; *C. fraterniflora* (Mack.& Bush) Brum.; *Convolvulus sepium* var. *fraterniflora* Mack. & Bush]. **N** VER? Potentially on dry sandy prairie. [Note:. Breitung (1954) & FNA included for SK. **Confirmed vouchers?**].

Convolvulus L.:

Convolvulus arvensis L. – FIELD BINDWEED. **In** C. Weedy in cultivated fields, roadsides & waste places. (Cypress Hills; Grassland; w-c Parkland Ecoregions, north to Battlefords, Redberry L., Duck Lake & Fort-a-la Corne).

Convolvulus interior (= *Calystegia macounii*).

Convolvulus sepium (= *Calystegia sepium* & *C. silvatica*)

Cuscuta L. [Note: SK *Cuscuta* species are very poorly recorded in SK, with their abundance status and overall distributions uncertain.]:

Cuscuta campestris Yuncker -- FIELD DODDER. [*Cuscuta pentagona* Engelm. var. *calycina* Engelm.; *C. arvensis* Bey. ex Engelm. var. *calycina* (Engelm.) Engelm.]. N [Note: FNA included in SK]

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

Cuscuta corylii Engelm. – HAZEL DODDER. N UR? Parasitic on *Solidago*, *Glycyrrhiza*, & elsewhere on various grassland herbaceous hosts. (Mortlach).

Cuscuta gronovii Willd. ex Schultes var. *gronovii* – GRONOVIVUS or COMMON DODDER; SCALDWEED. [*C. vulgivaga* Engelm. var. *laxiflora* Engelm.; *C. vulgivaga* Engelm. var. *glomerata* Engelm.; *C. vulgivaga* Engelm. var. *tetramera* Engelm.; *C. umbrosa* auct. non Bey. ex Hook.]. N UR? Parasitic on various hosts including *Solidago*, *Spiraea*, *Cicuta*, *Scirpus*, *Glycyrrhiza*, & *Salix*, usually of moist places such as river valleys. (Matador?; Canton Bernard se of Demaine; Qu'Appelle R. e Crooked L.; Fort Qu'Appelle, & Saskatoon).

Cuscuta indecora Choisy – LARGE ALFALFA DODDER; LARGE-SEED or SHOWY DODDER. [*C. indecora* var. *neuropetala* (Engelm.) AS Hitchc.]. N UR? Parasitic on *Sonchus* & *Solidago*, of river valleys & bluffs. (Canton Bernard se of Demaine; Qu'Appelle R. at Crooked L.).

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? Parasitic mostly on legume species. (Moose Jaw & Regina).

Cuscuta umbrosa Beyr. ex Hook – LARGE-FRUITED DODDER. [*Grammica umbrosa* (Beyr. ex Hook.) WA Weber; *C. megalocarpa* Rydb.; *C. curta* (Engelm.) Rydb.; *C. gronovii* Willd. var. *curta* Engelm.]. N UC. Parasitic on numerous herbaceous & shrub hosts, including most frequently with us, *Solidago*, *Symphiocarpus*, *Mentha* & *Salix* spp., usually of moist river valleys. (w-c Grassland & c-e Parkland Ecoregions).

CORNACEAE (Dogwood Family):

***Cornus* L.:**

Cornus canadensis L. – CANADIAN BUNCHBERRY; DWARF DOGWOOD; CORNELL-BERRY. [*Arctocrania canadensis* (L.) Nakai; *Cornella canadensis* (L.) Rydb.; *Chamaepericlymenum canadense* (L.) N. Taylor; *Cornus cyananthus* Raf.; *Cynoxylon canadense* (L.) J.H. Schaf.; *Mesomora canadensis* (L.) Nieuw.C. *canadensis* var. *dutillyi* (Lepage) Boivin]. N CC. Moist coniferous & mixed woods. (Cypress Hills, Grassland {sparse}, Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Cornus stolonifera (Michx.) Fosb. – RED-OSIER DOGWOOD; RED WILLOW. [*C. alba* auct., non L.; *C. alba* L. subsp. *stolonifera* (Michx.) Wang.; *C. alba* subsp. *baileyi* (J.M. Coult. & W.H. Evans) Wang.; *C. baileyi* J.M. Coulter & W.H. Evans; *C. instolonea* A.Nels.; *C. interior* (Rydb.) Petersen; *C. nelsonii* Rose; *C. sericea* auct., prob. non L.; *C. sericea* L subsp. *stolonifera* (Michx.) Fosb.; *C. sericea* var. *interior* (Rydb.) St.John; *Swida interior* Rydb.; *S. stolonifera* (Michx.) Rydb.; *S. stolonifera* var. *riparia* Rydb.]. N CC. Rich

shore woods on river-bank alluvium & lower bluff slopes. (Cypress Hills, Grassland {sparse}, Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

CRASSULACEAE (Stonecrop Family):

Crassula L.:

Crassula aquatica (L.) Schoen. – WATER PYGMYWEED; RIVER-LEEK. [*C. saginoides* (Max.) Byw. & Wick.; *Tillaea aquatica* L.; *Tillaeastrum aquaticum* (L.) Britt.]. **N** END. Dried mudflats in low prairie depressions or sloughs. (Altawan).

Hylotelephium Ohba:

Hylotelephium telephium (L.) Ohba – LIVE-FOREVER STONECROP; GARDEN ORPINE; WITCHES'-MONEYBAGS. [*Sedum telephium* L.; *S. telephium* subsp. *purpureum* (L.) Schinz & Keller; *S. purpureum* (L.) Schultes]. **In** R. Open, mesic, waste places & highway ditches. (Turtleford; Saskatoon).

Phedimus Raf.:

Phedimus aizoon (L.) 't Hart – AIZOON STONECROP; ORPIN AIZOON. [*Sedum aizoon* L.; *Aizopsis aizoon*; *S. kamtschaticum* Fisch. & Mey. subsp. *ellacombianum* (Praeg.) Claus.]. **In** R/PERS? Open, disturbed sites. (Saskatoon).

Sedum L.

Sedum acre L. – MOSSY STONECROP; MOUNTAIN-MOSS. [*S. elrodii* ME Jones]. **In** R. Dryish-mesic, ± open, often disturbed sites. (Regina; Fort Qu'Appelle; Saskatoon).

Sedum aizoon (= *Phedimus aizoon*).

Sedum lanceolatum Torr. subsp. *lanceolatum* – LANCE-LEAVED or COMMON STONE-CROP. [*S. stenopetalum* auct. non Pursh; *S. stenopetalum* var. *subalpinum* Fröd.]. **N** VUL [SK-CDC: S3]. Dry, open, cobbly, ± eroded, grassland slopes & open lodgepole pine woods. (Cypress Hills & sw Grassland Ecoregions, ne to Swift Current).

Sedum telephium (= *Hylotelephium telephium*)

Tillaea aquatica (= *Crassula aquatica*)

CUCURBITACEAE (Gourd or Cucumber family):

Echinocystis T. & G.:

Echinocystis lobata (Michx.) T. & G. – WILD or PRICKLY CUCUMBER or CUCUMBER-VINE. [*Sicyos lobata* Michx.; *Micrampelis lobata* (Michx.) Greene]. **N** FC. In mesic-moist riparian woods & thickets on rich alluvial soil. (Grassland & Parkland Ecoregions).

CUSCUTACEAE [under Fam. Convolvulaceae]

DIPSACACEAE (Teasel Family):

***Knautia* L.:**

Knautia arvensis (L.) Coult. – BLUE-BUTTONS; FIELD SCABIOUS. [*Scabiosa arvensis* L.]. **In** R. Weeds in dry pastures, fields & aspen grove borders. (Shellbrook; Leask).

DROSERACEAE (Sundew Family):

***Drosera* L.:**

Drosera anglica Huds. – OBLONG-LEAVED SUNDEW. [*D. intermedia* auct. non Hayne; *D. longifolia* L. nom. ambig.]. **N** UC. Open, usually ± calcareous fens, “bogs”, wet “boggy” shores & seepage areas. (e Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Drosera linearis Goldie – SLENDER-LEAVED SUNDEW. **N** VUL [SK-CDC: S1]. Open, calcareous fens, “bogs”, pond margins, wet semi-open black spruce woods, & seepage areas. (e Parkland {Red Deer R.}, S-Boreal, & N-Boreal {L Athabasca s shore} Ecoregions).

Drosera rotundifolia L. – ROUND-LEAVED SUNDEW. [*D. rotundifolia* var. *gracilis* Laest.; *D. rotundifolia* var. *comosa* Fern.]. **N** C. Sphagnum bogs, fens, wet swampy woods, boggy lake margins & seeps. (s.e Parkland {McKague; Bjorkdale}, S-Boreal, & N-Boreal Ecoregions).

ELAEAGNACEAE (Oleaster Family):

***Elaeagnus* L.:**

Elaeagnus angustifolia L. – RUSSIAN-OLIVE; OLEASTER. **In** R. Moist shrubby stream shores & roadsides. (se SK at Midale, s of Estevan, & Northgate).

Elaeagnus commutata Bernh. ex Rydb. – SILVERBERRY; WOLF-WILLOW. **N** CC. Mesic-moist, shrubby shores, upper river bluff woods, aspen grove borders, open deciduous woods, shrubby sloughs & gullies; open, sandy, prairie depressions, & seepage slopes. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions, n to ca. 54½° N. lat.).

***Hippophaë* L.:**

Hippophaë rhamnoides L. -- SEA-BUCKTHORN. [*Elaeagnus rhamnoides* (L.) A.Nels.]. **In** R. Semi-open, wooded riverbanks & lower slopes. (Saskatoon; Lanigan).

***Shepherdia* Nutt.:**

Shepherdia argentea (Pursh) Nutt. – THORNY or SILVERY BUFFALO-BERRY. [*Hippophaë argentea* Pursh; *Elaeagnus utilis* A.Nels.; *Lepargyrea argentea* (Pursh) Greene] N C. Moist-mesic, exposed or shrubby, river banks; shrubby, upper borders of river bluff woods; open seepage slopes; low meadows. (Cypress Hills, Grassland, & w Parkland Ecoregions, ± disjunct at Shoal L. in e Parkland Ecoregion).

Shepherdia canadensis (L.) Nutt. – CANADA, LOW, or RUSSET BUFFALO-BERRY; SOAPBERRY. [*Hippophaë canadensis* L.; *Elaeagnus canadensis* (L.) A.Nels.; *Lepargyrea canadensis* (L.) Greene]. N C. Moist wooded areas, meadows, shrubby shores, upper borders of riparian woods, muskegs, open slopes, sand dune blowouts. (Cypress Hills, Grassland, Parkland, S-Boreal & N-Boreal Ecoregions).

ELATINACEAE (Waterwort Family):

Elatine L.:

Elatine americana (Pursh) Arnott -- MUD PURSLANE; RED-STEM WATERWORT. [*E. triandra* Schkuhr var. *americana* (Pursh) Fass.]. N UR? Muddy shorelines to shallow emergent. (S-Boreal {s Montreal L.; n of Waskesiu}, & N-Boreal {Cluff L.} Ecoregions). [Note: FNA excluded for SK].

Elatine triandra Schkuhr -- MUD PURSLANE; RED-STEM WATERWORT. [*Elatine t.* var. *americana* auct. non (Pursh) Fass.; *E. americana* auct. non (Pursh) Arnott; *E. rubella* auct. non Rydb]. N THR [SK-CDC: S2]. Wet to drying mud-flats, shores, slough bottoms, & shallow pool edges. (Grassland Ecoregion).

EMPETRACEAE [see ERICACEAE]

ERICACEAE (Heath Family)

(includ. EMPETRACEAE, MONOTROPACEAE, PYROLACEAE, & VACCINIACEAE):

Andromeda L.:

Andromeda polifolia L. var. *polifolia* – NORTHERN BOG-ROSEMARY; MOORWORT. [*A. polifolia* var. *concolor* Boivin]. N C. Moist-wet, bogs, peaty shores, & muskegy woods. (e Parkland {McKague}, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Andromeda polifolia L. var. *latifolia* Ait. – GLAUCOUS-LEAVED BOG-ROSEMARY. [*A. p.* var. *glaucophylla* (Link) DC.; *A. p.* ssp. *g.* (Link) Hult.; *A. glaucophylla* Link; *A. canescens* Small]. N VUL [SK-CDC: S2]. Moist-

wet, open & treed bogs, shrubby fens, boggy shores, & other wet, ± peaty places. (Parkland {McKague, Bjorkdale}, & c-e S-Boreal Ecoregions).

Arctostaphylos Adans.:

Arctostaphylos uva-ursi (L.) Spreng. – COMMON BEARBERRY;

KINNIKINICK. [*A. uva-ursi* var. *adenotricha* Fern.& Macbr.; *A. uva-ursi* ssp. *adenotricha* (Fern.& Macbr.) Cald.& Taylor; *A. uva-ursi* var. *coactilis* Fern.& Macbr.; *A. uva-ursi* subsp. *longipilosa* Pack.& Denf.; *A. uva-ursi* subsp. *stipitata* Pack.& Denf.; *A. uva-ursi* var. *suborbiculata* Knight]. N CC. Dry(-moist), sandy, open woods, forest clearings, & exposed rocky areas (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Arctous (Gray) Nied.:

Arctous rubra (Rehd.&Wilson) Nakai – RED ALPINE BEARBERRY; RED BEARBERRY; RED MANZANITA. [*Arctous alpinus* (L.) Nied. var. *rubra* Rehd.& Wilson; *Arctous erythrocarpa* Small; *Arctostaphylos rubra* (Rehd.& Wilson) Fern.; *A. alpina* (Rehd.& Wilson) Spreng. subsp. *rubra* (Rehd.& Wilson) Hultén; *A. alpinus* var. *rubra* (Rehd.& Wilson) Bean]. N UC. Moist, black spruce muskeg woods; rocky-gravelly barrens & sub-tundra; bogs & fens? often in calcareous soils. (s S-Boreal, w N-Boreal, & Subarctic {Hasbala L.} Ecoregions).

Arctous alpinus (L.) Nied. -- ALPINE BEARBERRY. [*Arctostaphylos alpina* (L.) Spreng.]. N VER? [Note: Scoggan (1979) listed for SK at L.Athabasca].

Chamaedaphne Moench:

Chamaedaphne calyculata (L.) Moench – LEATHER-LEAF. [*C. calyculata* var. *latifolia* (Ait.) Fern.; *C. calyculata* var. *angustifolia* (Ait.) Rehd.]. N CC. Very common in moist-wet, acidic, peat bogs, boggy shores, muskegy black spruce woods, boggy swamp margins, & marshy /swampy depressions in coniferous woods. (e Parkland{McKague, Porcupine Plain?}, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Chimaphila Pursh:

Chimaphila umbellata (L.) W.Bart. subsp. *umbellata* – WESTERN PRINCE'S-PINE; PIPSISSEWA. [*C. umbellata* subsp. *occidentalis* (Rydb.) Hult.; *C. umbellata* var. *occidentalis* (Rydb.) Blake; *C. umbellata* subsp. *cisatlantica* (Blake) Hultén; *C. umbellata* var. *cisatlantica* Blake; *C. umbellata* var. *acuta* (Rydb.) SF Blake; *C. umbellata* subsp. *acuta* (Rydb.) Hult.; *C. occidentalis* Rydb.; *C. acuta* Rydb.]. N UC. Dry-mesic, open pine, white spruce or mixed woods. (Cypress Hills, S-Boreal, & se/nw N-Boreal Ecoregions).

Empetrum L.:

Empetrum nigrum L. ssp. *hermaphroditicum* (Lange ex Hag.) Boech. – BLACK

CROWBERRY. [*E. hermaphroditicum* Lange ex Hag.]. N FC. Often growing in colonies on sphagnum in moist-wet black spruce muskegs, open spruce forests, & often rocky subundra meadows. (c-e S-Boreal, N-Boreal, & Subarctic Ecoregions).

Gaultheria L.:

Gaultheria hispidula (L.) Muhl. ex Bigel. – CREEPING SNOWBERRY; CANCER WINTERGREEN. [*Chiogenes hispidula* (L.) T. & G.]. N FC. Cool, moist, mossy, coniferous woods often on moss-covered rotting logs; drier borders of sphagnaceous bogs & fens. (ne Parkland, & c-e S-Boreal Ecoregions).

Hypopitys monotropa (= *Monotropa hypopitys*)

Kalmia L.:

Kalmia microphylla (Hook.) Heller var *microphylla* -- WESTERN BOG LAUREL; SMALL-LEAVED KALMIA. [*K. polifolia* var. *microphylla* (Hook.) Rehd.; *K. polifolia* ssp. *microphylla* (Hook.) Calder & Taylor; *K. glauca* Aiton var. *microphylla* Hook.]. N VER? [Note: FNA & BONAP included in SK].

Kalmia polifolia Wang. – BOG, SWAMP, or PALE LAUREL. [*K. polifolia* var. *rosmarinifolia* (Pursh) Rehd.; *K. glauca* Ait.]. N C. Moist-wet, spruce woods, muskegs, open/treed bogs, & wet meadows. (S-Boreal, N-Boreal, & Subarctic Ecoregions).

Kalmia procumbens (L.) Gift, Kron & Stevens – ALPINE or TRAILING AZALEA; ALPINE BOG-LAUREL. [*Loiseleuria procumbens* (L.) Desv.]. N END [SK-CDC: S1]. Dry- moist, rocky tundra-meadows; open-wooded esker-ridge slopes. (e N-Boreal {w Wollaston L.}, & Subarctic {Little Farad L.; Patterson L.--Hasbala L.} Ecoregions).

Ledum groenlandicum (= *Rhododendron groenlandicum*)

Ledum palustre ssp. *decumbens* (= *Rhododendron tomentosum*)

Loiseleuria procumbens (= *Kalmia procumbens*)

Moneses Salisb.:

Moneses uniflora (L.) Gray – ONE-FLOWERED WINTERGREEN; SINGLE-DELIGHT; WOOD-NYMPH. [*M. uniflora* var. *reticulata* (Nutt.) Blake; *Pyrola uniflora* L.]. N C. Rich, moist, mossy, mostly coniferous woods, bogs & fens. (Cypress Hills, ne Parkland, S-Boreal, & N-Boreal Ecoregions).

Monotropa L.:

Monotropa hypopitys L. – AMERICAN or MANY-FLOWERED PINE-SAP. [*M. hypopitys* var. *americana* (DC.) Domin.; *M. hypopitys* subsp. *lanuginosa*

(Michx.) Hara; *M. latisquama* (Rydb.) Hultén; *Hypopitys monotropa* Crantz.; *H. americana* (DC.) Small; *H. lanuginosa* (Michx.) Raf.]; **N** THR [SK-CDC: S1S2]. Achlorophyllous, heterotrophic plants in mesic-moist, lodgepole pine woods on humus. (w-c Cypress Hills).

Monotropa uniflora L. – INDIAN-PIPE. **N** UC/FC. Achlorophyllous, heterotrophic plants in mesic-moist, rich, shaded woods on humus. (se Parkland, S-Boreal, & se / nw N-Boreal Ecoregions, n to L. Athabasca S. Shore)

Orthilia Raf.:

Orthilia secunda (L.) House – ONE-SIDED or SIDEBELLS WINTERGREEN. [*O. secunda* var. *obtusata* (Turcz.) House; *Pyrola secunda* L.; *P. secunda* var. *obtusata* Turcz.]. **N** C. Dry-moist, mossy, spruce & mixed woods. (All SK Ecoregions).

Oxycoccus microcarpus (= *Vaccinium oxycoccos* var. *oxycoccos*)

Oxycoccus ovaliifolius (= *Vaccinium oxycoccos* var. *intermedium*)

Oxycoccus quadripetalus (= *Vaccinium oxycoccos* var. *intermedium*)

Pterospora Nutt.:

Pterospora andromedea Nutt. – WOODLAND PINEDROPS. **N** VUL [SK-CDC: S1]. Fresh-mesic, mossy, chiefly lodgepole pine woods on deep humus. (Cypress Hills).

Pyrola L.:

Pyrola asarifolia Michx. subsp. *asarifolia* – PINK or BOG WINTERGREEN. [*P. asarifolia* var. *purpurea* (Bunge) Fern.; *P. asarifolia* var. *incarnata* (DC.) Fern.; *P. asarifolia* var. *ovata* Farw.; *P. elata* Nutt.; *P. californica* Krísa; *P. uliginosa* T. & G.]. **N** C. In fresh-moist, aspen & mixed woods. (All SK Ecoregions).

Pyrola chlorantha Sw. – GREEN-FLOWERED WINTERGREEN. [*P. virens* Schweig.; *P. virens* var. *convoluta* (Bart.) Fern.; *P. oxypetala* Austin ex A. Gray]. **N** C. Dry-moist, spruce & mixed woods. (Cypress Hills, Parkland, S-Boreal, N-Boreal, & Subarctic {Faraud L.} Ecoregions).

Pyrola elliptica Nutt. – WAX-FLOWERED WINTERGREEN, or SHINLEAF. **N** C. Dry-moist, upland, chiefly aspen woods. (Cypress Hills, Parkland, S-Boreal, & se/nw N-Boreal {infreq} Ecoregions).

Pyrola grandiflora Radius – ARCTIC or LARGE-FLOWERED WINTERGREEN. [*P. grandiflora* var. *canadensis* (Andres) Pors.; *P. grandiflora* var. *gormanii* (Rydb.) Pors.; *P. rotundifolia* auct. non L.]. **N** THR; SKCDC: S1. Moist, mossy, spruce woods, muskegs & brushy

subtundra meadows. (N-Boreal {Athabasca n shore; Fond-du-Lac}, & Subarctic {Hasbala L} Ecoregions).

Pyrola minor L. – LESSER or SNOW-LINE WINTERGREEN. [*P. minor* var. *parviflora* Boivin]. N UC. Moist, often mossy, coniferous woods, shrub thickets, & stream banks. (Cypress Hills, sc-se S-Boreal, w/e N-Boreal, & Subarctic {Hasbala L} Ecoregions).

Pyrola secunda (= *Orthilia secunda*)

Pyrola uniflora (= *Monesis uniflora*)

Rhododendron L.:

Rhododendron groenlandicum (Oeder) Kron & Judd – COMMON LABRADOR-TEA. [*Ledum groenlandicum* Oeder; *L. palustre* L. subsp. *groenlandicum* (Oeder) Hulten; *L. p.* var. *latifolium* (Jacq.) Michx.]. N CC. Moist-wet, spruce woods, acidic peat bogs, meadows, stream margins, talus slopes, & subtundra. (ne Parkland. S- Boreal, N-Boreal, & Subarctic Ecoregions).

Rhododendron tomentosum Harm. – NORTHERN or NARROW-LEAVED LABRADOR-TEA. [*Rhododendron subarticum* Harm.; *Ledum palustre* L.; *L. palustre* subsp. *decumbens* (Ait.) Hulten; *L. palustre* var. *decumbens* Ait.; *L. palustre* var. *angustifolium* Hook.; *L. decumbens* (Ait.) Lodd. ex Steud.]. N UC. Wet black spruce woods, muskegs, & treed/open bogs; rocky barrens & subtundra. (N-Boreal & Subarctic Ecoregions).

Vaccinium L.:

Vaccinium cespitosum Michx. var. *cespitosum* -- DWARF BILBERRY or BLUEBERRY. [*V. cespitosum* var. *paludicola* (Camp) Hultén; *V. cespitosum* var. *arbuscula* A.Gray; *V. arbuscula* (A.Gray) Merr.; *V. geminiflorum* Kunth; *V. nivictum* Camp; *V. paludicola* Camp]. N FC. Dry-mesic, open, pine or spruce woods, forest edges & clearings; mesic-moist sandy, gravelly, or rocky shores. (Cypress Hills & s S-Boreal Ecoregions).

Vaccinium myrtilloides Michx. – CANADA or VELVET-LEAF BLUEBERRY. [*V. angustifolium* Ait. var. *myrtilloides* (Michx.) House; *V. canadense* Kalm ex Rich.]. N CC. Dry-moist, often sandy, coniferous (often jack pine) woods, forest edges & clearings. (ne Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Vaccinium oxycoccos L. var. *oxycoccos* – SMALL BOG or SWAMP CRANBERRY. [*V. oxycoccos* var. *microphyllum* (Lange) Rouss & Raym.; *V. microcarpus* (Turcz. ex Rupr.) Schmal. ex Busch; *Oxycoccus microcarpus* Turcz. ex Rupr.]. N CC. On *Sphagnum* hummocks in wet bogs, fens, & muskegs. (S-Boreal, N-Boreal, & Subarctic Ecoregions).

Vaccinium oxycoccos L. var. *intermedium* Gray – SMALL BOG or SWAMP CRANBERRY. [*V. oxycoccos* var. *intermedium* Gray; *Oxycoccus*

intermedius (Gray) Rydb.; *O. quadripetalus* Gilib.; *O. palustris* Pers.; *O. ovalifolius* (Michx.) Pors.]. **N** CC. On *Sphagnum* hummocks in wet mossy bogs, fens, & muskgs. (S-Boreal & N-Boreal Ecoregions).

Vaccinium uliginosum L. *s.lat.* – BOG BLUEBERRY or BILBERRY; WHORTLEBERRY. [*V. uliginosum* var. *alpinum* Bigel.; *V. uliginosum* var. *pubescens* (Wormsk.) Hornem.; *V. uliginosum* subsp. *gaultherioides* (Bigel.) SB Young; *V. uliginosum* subsp. *microphyllum* Lange; *V. uliginosum* var. *occidentalis* (Gray) Hara; *V. uliginosum* var. *salicinum* (Cham.) Hultén; *V. uliginosum* subsp. *pedris* (Harshb.) SB Young]. **N** C. Moist(-drier) bogs, muskgs, open coniferous woods, shrub-thickets, & forest clearings. (n N-Boreal, & Subarctic Ecoregions).

Vaccinium vitis-idaea L. subsp. *minus* (Lodd.) Hulten – DRY-GROUND CRANBERRY; LINGON-BERRY; NORTHERN MOUNTAIN CRANBERRY; COW-BERRY. [*V. vitis-idaea* var. *minus* Lodd.; *V. vitis-idaea* var. *punctatum* Moench]. **N** CC. Dry-fresh pine & spruce woods, exposed slopes & barrens, drier bogs, & various habitats. (S-Boreal & N-Boreal Ecoregions).

EUPHORBIACEAE (Spurge Family):

Chamaesyce geyeri (= *Euphorbia geyeri*)

Chamaesyce glyptosperma (= *Euphorbia glyptosperma*)

Chamaesyce serpens (= *Euphorbia serpens*).

Chamaesyce serpyllifolia (= *Euphorbia serpyllifolia*).

***Euphorbia* L.**

Euphorbia agraria Bieb. – FIELD or SHINING SPURGE. [*Tithymalus agrarius* (Bieb.) Klotz. & Garcke; *E. lucida* auct., non Waldst. & Kit. **In** R/PERS? Cultivated fields, pastures & roadside banks. (Kamsack; Semans).

Euphorbia cyparissias L. – CYPRESS SPURGE. [*Galarhoeus cyparissias* (L.) Small ex Rydb.; *Tithymalus cyparissias* (L.) Hill]. **In** R. Roadsides, garden edges, cemeteries, field borders, & waste places. (S Grassland {Coronach; Macoun; Davidson}, & Parkland {Paynton; Saskatoon} Ecoregions).

Euphorbia geyeri Engelm. var. *geyeri* -- GEYER'S SPURGE or SANDMAT. [*Chamaesyce geyeri* (Engelm.) Small var. *geyeri*]. **N** VER? Potentially on sandy sites as barrens, riverbanks, & disturbed places. [Note: known in sw MB. Unconfirmed for SK, but closely adjacent in MB].

Euphorbia glyptosperma Engelm. -- RIDGE-SEEDED SPURGE; RIB-SEED SANDMAT [*Chamaesyce glyptosperma* (Engelm.) Small]. **N** C. On sandy & loess, often ± disturbed, prairie hills & plains, along stream & river banks,

open disturbed areas, & roadsides. (Grassland & Parkland Ecoregions, n to Nipawin & Hudson Bay Jct.).

Euphorbia helioscopia L. – WARTWEED; SUN SPURGE. [*Galarhoeus helioscopius* (L.) Haw.; *Tithymalus helioscopius* (L.) Hill]. **In** R/PERS? Roadsides and waste places. (Pleasantdale; Tisdale).

Euphorbia marginata Pursh -- SNOW-ON-THE-MOUNTAIN; GHOST-WEED. [*E. bonplandii* Sw.; *Lepadena marginata* (Pursh) Nieuwl.]. **In** R/PERM? Garden escapes to open & waste areas. (Regina). [Note: G.A. Ledingham vouchers in USAS]

Euphorbia peplus L. – PETTY SPURGE. [*Esula peplus* (L.) Haw.; *Galarhoeus peplus* (L.) Haw. ex Rydb.; *Tithymalus peplus* (L.) Hill; *E. agraria auct., non* Bieb.]. **In** R/PERS? Garden edges, weedy flower beds, roadsides, woodland borders & waste places. (Regina; Wallwort; Saskatoon).

Euphorbia X*pseudoesula* Schur. (*Euphorbia cyparissias* X *E. virgata*). **In** R. Weedy sites. (Kamsack)..

Euphorbia serpens Kunth -- ROUND-LEAVED SPURGE; MATTED SAND-MAT. [*Chamaesyce serpens* (Kunth) Small]. **N** END [SKCDC: S1]. Eroded, disturbed or nearly barren, sandy, grassy or scrubby, bluff summits & slopes. (w Grassland Ecoregion {w S. Sask. R., Empress, Lemsford Ferry, Lancer Ferry}).

Euphorbia serpyllifolia Pers. subsp. *serpyllifolia* -- THYME-LEAVED SPURGE or SAND-MAT. [*Chamaesyce serpyllifolia* (Pers.) Small; *Chamaesyce albicaulis* (Rydb.) Rydb.; *Chamaesyce neomexicana* (Greene) Standl.; *Euphorbia neomexicana* Greene]. **N** C. Sandy, often ± disturbed prairie hills & flats; open riparian woodlands, shrublands, & open waste places. (Grassland & c-e Parkland Ecoregions, n to Nipawin & Pasquia Hills).

Euphorbia virgata Waldst. & Kit. -- LEAFY SPURGE; WOLF'S MILK. [*E. esula auct. non* L]. **In** CC. Aggressive weeds in disturbed, often sandhill prairies, cultivated fields, pastures, sloughs, stream margins, roadsides & open waste places. [Throughout s SK in Grassland & Parkland Ecoregions, n to Shellbrook & Prince Albert]. [Note: this species was long called, and well known, as *Euphorbia esula* in SK and elsewhere in North America.]

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

***Acmispon* Raf.:**

Acmispon americanus (Nutt.) Rydb. var. *americanus* -- AMERICAN BIRD'S-FOOT TREFOIL; PRAIRIE TREFOIL. [*Lotus americanus* (Nutt.) Bisch. *non* Vell.; *L. unifoliatu*s (Hook.) Benth.; *L. purshianus* Clem. & EG Clem.; *L. purshianus* var. *glaber* (Nutt.) Munz; *L. sericeus* Pursh; *Hosackia*

americana (Nutt.) Piper]. **N** THR [SK-CDC: S2]. Moist, low prairie, open slough-bottoms, stream margins & seepy slopes. (se SK, n to 50° N Lat., & w to Trossachs & Big Beaver).

Amorpha L.

Amorpha nana Nutt. -- DWARF FALSE INDIGO; FRAGRANT INDIGO-BUSH. VER?

Astragalus L.:

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* Hook.]. **N** C. Mesic-moist prairies, streambanks, & clearings in shrublands & woodlands. (Cypress Hills, Grassland, Parkland, S-Boreal, & se N-Boreal Ecoregions, n to Besnard L. & Amisk L.).

Astragalus alpinus L. var. *alpinus* – ALPINE MILK-VETCH. **N** C. (Moist meadows, shrublands, open woods, forest clearings, & subtundra mesadows. (e Parkland, S-Boreal, se/nw-nc N-Boreal, & Subarctic {Hasbala L.} Ecoregions).

Astragalus americanus (Hook.) M.E. Jones – AMERICAN MILK-VETCH or RATTLE-POD. [*A. frigidus* (L.) Gray var. *americanus* (Hook.) S. Wats.]. **N** C. Open woods, borders, & clearings. (c Cypress Hills, e Parkland, S-Boreal, & se N-Boreal {e Churchill R. & Reindeer R.} Ecoregions).

Astragalus australis (L.) Lam. – INDIAN MILK-VETCH. [*A. aboriginorum* Richards.; *A. aboriginorum* var. *major* Gray; *A. aboriginorum* var. *glabriusculus* (Hook.) Rydb.; *A. linearis* (Rydb.) Pors.; *A. scrupulicola* Fern. & Weath.]. **N** UC. Dryish, eroded, sandy, prairie slopes & semi-wooded shores. (Cypress Hills, Grassland, & Parkland Ecoregions, n to ca. 53 ½ N. Lat.).

Astragalus bisulcatus (Hook.) Gray var. *bisulcatus* – TWO-GROOVED MILK-VETCH. **N** C. Prairie hills, plains & river valleys. (Cypress Hills, Grassland, & w-c Parkland Ecoregions).

Astragalus bodinii Sheldon – YUKON or BODIN’S MILK-VETCH. [*A. bodinii* var. *yukonis* (ME Jones) Boivin; *A. yukonis* ME Jones]. **N** END [SK-CDC: S1]. Sandy open woods & clearings. (Island Falls--Sandy Bay).

Astragalus canadensis L. var. *canadensis* – CANADIAN MILK-VETCH. **N** C. Moist low prairies; open or shrubby stream banks; open aspen woods, clearings & borders. (Grassland, Parkland & S-Boreal Ecoregions).

Astragalus cicer L. -- CHICKPEA or CICER MILK-VETCH. **In** R. Field margins, roadsides, disturbed places. (Saskatoon; s Masfield; & Egg L. near Cumberland House).

Astragalus crassicaarpus Nutt. var. *crassicaarpus* – GROUND-PLUM; BUFFALO-BEAN. **N** C. Open, dry, prairie hills & plains, shrublands, & forest clearings.

(Grassland, Parkland & S-Boreal Ecoregions).

Astragalus drummondii Dougl. ex Hook. – DRUMMOND’S MILK-VETCH. **N** FC. Dry, exposed, prairie hillsides & plains. (Cypress Hills, sw/se Grassland, & w-c Parkland Regions).

Astragalus eucosmus BL Robins. – ELEGANT MILK-VETCH. **N** C. Open stream banks. (Parkland, S-Boreal, & N-Boreal {Southend} Ecoregions).

Astragalus flexuosus (Hook.) Dougl. ex G. Don var. *flexuosus* – FLEXILE or PLIANT MILK-VETCH. **N** C. Dryish prairie slopes & plains; grassy or brushy forest-openings; open shores. (Grassland, Parkland, S-Boreal {Beaver R.}, & N-Boreal {Wierzycki L.} Ecoregions).

Astragalus gilviflorus Sheld. var. *gilviflorus* – CUSHION MILK-VETCH; PLAINS MILK-VETCH or OROPHACA. [*A. triphyllus* Pursh]. **N** C. Dryish prairie hills & plains. (Cypress Hills, Grassland, & sc-se Parkland Ecoregions).

Astragalus gracilis Nutt. -- SLENDER MILK-VETCH. **N** END/EXT? [SK-CDC: S1]. Sandy prairie. (Along SK R. between Rosthern & Prince Albert; Kerrobert).

Astragalus iochrous (= *Sphaerophysa salsula*)

Astragalus kentrophyta Gray var. *kentrophyta* – PRICKLY, SPINY, or THISTLE MILK-VETCH. **N** VUL [SK-CDC: S2]. Sandhill prairies & active or semi-stabilized sand-dunes. (Great Sand Hills, e to near Swift Current).

Astragalus laxmannii Jacq. var. *robustior* (Hook.) Barn. & Welsh – ASCENDING PURPLE, GROOVED or STANDING MILK-VETCH. [*A. adsurgens* Pall. subsp. *robustior* (Hook.) Welsh; *A. adsurgens* var. *robustior* HEcorook.; *A. striatus* Nutt.]. **N** C. Open grassy flats, slopes, clearings (Cypress Hills, Grassland, Parkland, & S-Boreal, Ecoregions, n to s PANP).

Astragalus lotiflorus Hook. – LOW or LOTUS MILK-VETCH. **N** FC-C? Sandy, open, often ± eroded, prairie hills, plains & shores. (Cypress Hills, Grassland, & s Parkland Ecoregions, n to Saskatoon).

Astragalus missouriensis Nutt. var. *missouriensis* – MISSOURI MILK-VETCH. **N** C. Dry prairie plains & hills. (Grassland & Parkland Ecoregions).

Astragalus pectinatus (Hook.) Dougl. ex G. Don – NARROW-LEAVED MILK-VETCH. **N** C. Dry prairie & hills. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Langham).

Astragalus purshii Dougl. ex Hook. var. *purshii* – PURSH’S MILK-VETCH. **N** THR. Dry, often eroded, short-grass prairies. (Cypress Hills & w-c Grassland Ecoregions, n to Watrous).

Astragalus racemosus Pursh var. *racemosus* – RACEMOSE, CREAMY or ALKALI MILK-VETCH. **N** THR [SK-CDC: S2]. Dry, eroded, usually clayey hillsides & banks. (c Grassland Ecoregion).

Astragalus spatulatus Sheld. – TUFTED MILK-VETCH. **N** VUL [SK-CDC: S2S3]. Dry, exposed, usually ± eroded or disturbed, prairie slopes, summits & plains. (Cypress Hills & sw Grassland Ecoregions).

Astragalus tenellus Pursh – LOOSE-FLOWERED or PULSE MILK-VETCH. [*A. tenellus* var. *strigosus* (Rydb.) F.J. Herm.; *A. multiflorus* (Pursh) A. Gray]. **N** C. Dryish prairie hills & flats. (Grassland & Parkland Ecoregions).

Astragalus vexilliflexus Sheld. var. *vexilliflexus* – FEW-FLOWERED or BENT-FLOWERED MILK-VETCH. **N** VUL [SK-CDC: S2]. Dry, exposed, eroded, clayey, prairie hills. (Cypress Hills & sw-sc Grassland Ecoregions, e to Rockglen).

Caragana Lam.:

Caragana arborescens Lam. – SIBERIAN PEA-SHRUB or PEA-TREE; COMMON CARAGANA. **In** C. Escaping cultigens becoming naturalized in waste areas, pastures, open woods, along roadsides & fence-rows. (Grassland, c/se Parkland, & w-c S-Boreal Ecoregions).

Caragana frutex (L.) Koch -- RUSSIAN PEA-SHRUB. [*C. frutescens* (L.) Medik.]. **In** R. Dryish river bluff slopes. (Swift Currant).

Caragana pygmaea DC. – PYGMY PEA-SHRUB. **In** R. Wooded, river valley, lower slopes. (Saskatoon).

Cicer L.:

Cicer arietinum L. – CHICK-PEA. **In** R/PERS? Garden escape to edges & waste places. (Caron; Saskatoon).

Coronilla varia (= *Securigera varia*)

Dalea L. ex Juss.:

Dalea candida Willd. var. *candida* – WHITE PRAIRIE-CLOVER. [*Petalostemon candidus* (Willd.) Michx.]. **N** C. Moist prairies. (Cypress Hills, Grassland, & se/c Parkland Ecoregions).

Dalea candida Willd. var. *oligophylla* (Torr.) Shinnery -- WHITE PRAIRIE-CLOVER. [*Dalea oligophylla* (Torr.) Shinnery; *Petalostemon candidus* (Willd.) Michx. var. *oligophyllus* (Torr.) FJ Herm.; *P. gracilis* Nutt. var. *oligophyllus* Torr.; *P. candidus* var. *occidentalis* Gray; *P. oligophyllus* (Torr.) Torr. ex Sm.]. **N** UC. Dry prairies & eroded hillsides. (Grassland & Parkland {Saskatoon} Ecoregions).

Dalea purpurea Vent. var. *purpurea* – PURPLE PRAIRIE-CLOVER. [*Petalostemon purpureus* (Vent.) Rydb.; *P. purpureus* var. *mollis* (Rydb.) A.Nels.; *P. purpureus* var. *pubescens* (Gray) Boivin]. **N** C. Dry prairies. (Cypress Hills, Grassland, Parkland, & sc S-Boreal Ecoregions).

Dalea villosa (Nutt.) Spreng. var. *villosa* – HAIRY or SILKY PRAIRIE-CLOVER.

[*Petalostemon viEcorllosus* Nutt.]. N END [SK-CDC: S1]. Semi-active to stabilized sand-dunes. (Dundurn--Proctor Lake; Mortlach-Caron)

Glycyrrhiza L.:

Glycyrrhiza lepidota Pursh – AMERICAN WILD LICORICE. N C. On damp well-drained soils on shores, meadows, & low prairies. (Cypress Hills, Grassland, Parkland, & sc S-Boreal Ecoregions).

Halimodendron Fischer ex DC.:

Halimodendron halodendron (L.f.) Voss -- SIBERIAN SALT-TREE. In R/PERS? Growing wild along creek banks. (Moose Jaw). .

Hedysarum L.:

Hedysarum alpinum L. subsp. *americanum* (Michx.) Fedtsch. – AMERICAN HEDYSARUM, SWEET-VETCH, or SWEET-BROOM. [*H. alpinum* var. *americanum* Michx.; *H. alpinum* var. *philoscia* (A.Nels.) Rollins; *H. americanum* (Michx.) Britt.]. N C. Rocky woods & prairie. (Cypress Hills, Grasslands {infreq}, Parkland, s S-Boreal, & N-Boreal {Bervn L.} Ecoregions).

Hedysarum boreale Nutt. ssp. *boreale* – NORTHERN or BOREAL SWEET-VETCH; BOREAL HEDYSARUM. [*H. boreale* var. *cinerascens* (Rydb.) Roll.; *H. boreale* var. *obovatum* Roll.; *H. boreale* var. *utahense* (Rydb.) Roll.; *H. carnulosum* Greene; *H. cinerascens* Rydb.; *H. gremiale* Roll.; *H. mackenziei* Richards. var. *canescens* Fedtsch.; *H. mackenziei* var. *fraseri* Boivin; *H. mackenziei* var. *pabulare* (A.Nels.) Kearn.& Peeb.; *H. pabulare* A.Nels.; *H. utahense* Rydb.]. N C. Dry, exposed, prairie hillsides. (Cypress Hills, Grassland, & Parkland Ecoregions).

Hedysarum boreale Nutt. subsp. *mackenziei* (Richards.) Welsh – MACKENZIE'S or NORTHERN HEDYSARUM, SWEET-VETCH or SWEET-BROOM. [*H. boreale* var. *mackenziei* (Richards.) CL Hitchc.; *H. mackenziei* Richards.]. N C. Stream banks & floodplains. (nc Parkland & se S-Boreal Ecoregions).

Ladeania Egan & Reveal

Ladeania lanceolata (Pursh) Egan & Reveal -- LANCE-LEAVED SCURF-PEA or PSORALEA; WILD LEMONWEED. [*Psoralidium lanceolatum* (Pursh) Rydb. *Psoralea lanceolata* Pursh; *Lotodes ellipticum* (Pursh) Ktze.; *P. elliptica* Pursh; *P. micrantha* A. Gray; *P. scabra* Nuttall; *P. stenophylla* Rydb.; *P. stenostachys* Rydb.; *Psoralea laxiflora* Nutt.; *Psoralidium lanceolatum* (Pursh) Rydb.; *P. lanceolatum* var. *stenophyllum* (Rydb.) S.L. Welsh; *P. lanceolatum* var. *stenostachys* (Rydb.) S.L. Welsh; *P. stenophyllum* (Rydb.) Rydb.; *Psoralea lanceolata* Pursh; *P. lanceolata* var. *stenostachys* (Rydb.) S.L. Welsh; *P. lanceolata* var. *stenophylla* (Rydb.) Toft & S.L. Welsh; *P. lanceolata* ssp. *scabra* (Nutt.) Piper; *P. lanceolata* var. *purshii* (Vail) Piper; *P. micrantha* A. Gray; *P. scabra* Nutt.; *P. stenostachys* Rydb.]. N CC. Sandhills & sandy prairies. (Grassland & c Parkland Ecoregions, n to Saskatoon).

Lathyrus L.:

Lathyrus ochroleucus Hook. – CREAM-COLORED or YELLOW PEAVINE or VETCHLING. **N** C. Moist aspen woods & clearings. (Cypress Hills, Grassland, Parkland, S-Boreal, & sw/se N-Boreal Ecoregions, n to Clearwater R. & s Reindeer L.).

Lathyrus palustris L. – MARSH VETCHLING or PEAVINE. [*L. palustris* var. *pilosus* (Cham.) Ledeb.; *L. palustris* var. *linearifolius* Ser.; *L. palustris* var. *macranthus* (White) Fern.]. **N** FC? Sedge meadows. (e Parkland & se S-Boreal Ecoregions).

Lathyrus sativus L. -- WHITE VETCHLING or PEAVINE; CHICKLING VETCH. **In** R. Fields & garden edges. (sse Caron / Boharm).

Lathyrus tuberosus L. – TUBEROUS or EARTH-NUT VETCHLING. **In** R. River bluffs. (Saskatoon).

Lathyrus venosus Muhl. ex Willd. – VEINY, PURPLE or BUSH VETCHLING or PEA-VINE. [*L. venosus* var. *intonus* Butt. & St.John]. **N** C. Woods. (Grassland, Parkland, & S-Boreal Ecoregions, n to near Montreal L.).

Lotus L.:

Lotus americanus (= *Acmispon americanum*)

Lotus corniculatus L. – BIRD'S-FOOT TREFOIL. **In** C. Roadside ditches & open ± disturbed places. (Parkland & se S-Boreal {White Fox?} Ecoregions).

Lotus purshianus (= *Acmispon americanum*)

Lotus uliginosus Schkuhr. -- LARGE BIRD'S-FOOT TREFOIL; DEER-VETCH. [*Lotus pedunculatus* auct. non Cav.]. **In** R / PERS? Garden edges & waste sites. (Regina; Saskatoon).

Lotus unifolius (= *Acmispon americanum*)

Lupinus L.:

Lupinus Xalpestris (A.Nels.) D.B. Dunn & J.M. Gillett [= *L. argenteus* Pursh X *L. caudatus* Kellogg] – MOUNTAIN LUPINE; GREAT BASIN LUPINE. [*L. macounii* Rydb.; *L. argenteus* var. *argophyllus* (A.Gray) S.Wats.]. HYB VER? (Rept., from Cypress Hills & Assiniboia. **Vouchers?**). [**Note:** Included in SK by Katesz' BONAP, & by NatureServe].

Lupinus argenteus Pursh var. *argenteus* – SILVERY or SILVER-STEM LUPINE. [*L. argenteus* var. *decumbens* (Torr.) S.Wats.; *L. argenteus* var. *laxiflorus* (Dougl. ex Lindl.) Dorn; *L. argenteus* var. *tenellus* (Dougl. ex D.Don) Dunn; *L. argenteus* var. *stenophyllus* (Rydb.) Davis; *L. corymbosa* Heller; *L. foliosus* (T.& G.) Nutt.]. **N** UC. Prairie hills & flats; open pine woods. (Cypress Hills & sw-sc Grassland Ecoregions).

Lupinus parviflorus Nutt. ex H.& A. var. *parviflorus* -- SILVERY or SILVER-STEMMED LUPINE. [*L. argenteus* Pursh var. *parviflorus* (Nutt. ex H.&A.)

CL Hitchc.; *L. argenteus* ssp. *parviflorus* (Nutt. ex H.&A.) Phil.; *L. allimicranthus* C.Sm.; *L. floribundus* Greene]. **N** END. Dry-mesic prairie & open lodgepole pine woods? (Cypress Hills).

Lupinus pusillus Pursh ssp. *pusillus* – SMALL LUPINE. **N** UC. Dry, sandy prairies, active & stabilized sand-dunes, & sandy river floodplains & bluff slopes. (sw-sc Grassland, & w-c Parkland Ecoregions, n to Battlefords & Dundurn Sandhills).

Medicago L.:

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

In C. Weedy of moist shores, fields, roadsides & waste places. (Cypress Hills, Grassland, e-c Parkland, & sc-se S-Boreal Ecoregions, n to MLPP, Waskesiu L. & ne Pasquia Hills).

Medicago polymorpha L. – BUR-CLOVER; TOOTHED MEDICK. [*M.*

polymorpha var. *vulgaris* (Benth.) Shinn.; *M. hispida* Gaertn.]. **In** R/PERS? Weeds of waste areas. (Spalding).

Medicago sativa L. ssp. *sativa* – ALFALFA; LUCERNE. **In** C. Escaping cultivar to roadsides, open disturbed areas & waste places. (Grassland, c-e Parkland, & sc S-Boreal Ecoregions, n to s Lac-Ile-a-Crosse & Pelican Narrows).

Medicago sativa L. ssp. *falcata* (L.) Arc. – YELLOW ALFALFA or LUCERNE. [*M. falcata* L.]. **In** C. Escaping cultivar to roadsides, open ± disturbed sites & waste places. (Grassland, c-e Parkland, & sc S-Boreal egions, n to Big River & se PANP).

Medicago sativa L. ssp. *Xvarians* (T.Martyn) Arcang. (= *M. sativa* ssp. *sativa* X *M. sativa* ssp. *falcate*) – INTERMEDIATE ALFALFA. [*M. Xmedia* Persoon].

In UC. Roadsides, waste places & other open, ± disturbed sites. (Scattered in Grassland & Parkland Ecoregions).

Melilotus Mill.:

Melilotus albus Medikus – WHITE SWEET-CLOVER; HONEY-CLOVER; WHITE MELILOT. [*M. albus* var. *annuus* Coe; *M. leucanthus* Koch ex DC.].

In CC. Escaped cultivar to roadsides, eroded or disturbed prairies, & wastelands. (Grassland, Parkland. w-c S-Boreal, & s-most N-Boreal Ecoregions, n to LaLoche & Otter Rapids on c Churchill R., & disjunctly n to Uranium City vic.).

Melilotus officinalis (L.) Lam. – YELLOW SWEET-CLOVER; FIELD, RIBBED or YELLOW MELILOT. [*Trifolium melilotus* L. var. *officinalis* L.; *Trigonella officinalis* (L.) Coulot & Rabaute].

In CC. Escaped cultivars to weedy along roadsides, eroded prairies, open disturbed shores & waste places. (Grassland, Parkland. w-c S-Boreal, & s-most N-Boreal Ecoregions).

Melilotus wolgica Poir. – VOLGA SWEET-CLOVER. **In** R. Dry, open, field plot edges; open river flood plains & shrubby wooded lower bluff slopes.

(Saskatoon: escaped from Canada Agriculture Research Station field plots, & naturalized in Diefenbaler Park & s to CNR Bridge along S. Sask. R.) ,

Onobrychis Mill.:

Onobrychis viciifolia Scop. – SAINFOIL. [*O. sativa* Lam.]. **In** R/UC? Open roadsides, & ± disturbed waste places (Dysart; Togo; Saskatoon; ne of Fort Qu'Appelle).

Oxytropis DC.:

Oxytropis besseyi (Rydb.) Blank var. *besseyi* – BESSEY'S LOCOWEED. [*O. nana* Nutt. var. *besseyi* (Rydb.) Isely]. **N** THR [SK-CDC: S1]. Dry, eroded, short-grassland & semi-bare slopes. (sc Grassland Ecoregion {lower Frenchman R., e to Rockglen, & n to L. Pelletier}).

Oxytropis campestris (L.) DC. var. *dispar* (A.Nels.) Barneby – BLUE LATE LOCO-WEED. [*O. dispar* (A.Nels.) K. Schum.; *O. monticola* Gray subsp. *dispar* (A.Nels.) Elis.& Packer; *O. jordalii* auct., non Pors.]. **N** END [SK-CDC: S1]. Open sandy grasslands & eroded, semi-bare slopes. (Sylvania; Indian Head; Cranberry Flats s of Saskatoon).

Oxytropis campestris (L.) DC. var. *gracilis* (A.Nels.) Barn. -- LATE YELLOW LOCOWEED. [*O. campestris* subsp. *gracilis* (A.Nels.) Hulten; *O. gracilis* (A.Nels.) K.Schum.; *O. monticola* Gray]. **N** CC. Open, sandy grasslands. (Cypress Hills, Grassland, Parkland, S-Boreal, & se N-Boreal {e Churchill R. at Island Falls & Sandy Bay} Ecoregions).

Oxytropis campestris (L.) DC. var. *spicata* Hook. – EARLY YELLOW LOCOWEED. [*O. sericea* Nutt. var. *spicata* (Hook.) Barneby; *O. sericea* subsp. *spicata* (Hook.) Cody; *O. spicata* (Hook.) Standl.; *O. macounii* (Greene) Rydb.]. **N** C. Dry prairie & exposed hills. (Cypress Hills, Grassland, Parkland, & sc S-Boreal Ecoregions, n to se PANP).

Oxytropis deflexa (Pallas) DC. var. *sericea* T.& G. – REFLEXED or PENDENT-POD LOCOWEED. [*O. deflexa* subsp. *sericea* (T.& G.) Cody; *O. deflexa* var. *parviflora* Boivin]. **N** FC. Prairie flats & river valley bluffs. (Cypress Hills.. Parkland, & s S-Boreal Ecoregions, n to Emma L. & Pasquia Hills).

Oxytropis lambertii Pursh var. *lambertii* – PURPLE LOCOWEED. **N** VUL [SK-CDC: S2]. Mesic-dry, often gravelly, prairie slopes of upper river valley bluffs. (se SK along Souris & Antler R. valleys).

Oxytropis sericea Nutt. var. *speciosa* (T.& G.) Welsh – ROCKY MOUNTAIN LOCOWEED. **N** VER? [Kartesz (BONAP) included in SK based on Welsh, 1998?)

Oxytropis splendens Dougl. ex Hook. – SHOWY LOCOWEED. [*O. splendens* var. *richardsonii* Hook.]. **N** FC/C? Dry prairie & open stream banks. (Grassland & c-e Parkland Ecoregions, n to Saskatoon, Humboldt & Arran).

Pediomelum Rydb.:

Pediomelum argophyllum (Pursh) Grimes – SILVER-LEAF SCURF-PEA or PSORALEA. [*Psoralea argophylla* Pursh; *Psoralidium argophyllum* (Pursh) Rydb.]. N CC. Prairies. (Grassland & Parkland Ecoregions, n to Turtleford, Fort Carlton, & Batoche).

Pediomelum esculentum (Pursh) Rydb. – BREADROOT; INDIAN BREADROOT; BREADROOT SCURF-PEA; PRAIRIE-TURNIP. [*Psoralea esculenta* Pursh]. N FC? Dry prairies. (Cypress Hills, Grassland, Parkland, & sc S-Boreal Ecoregions, n to s PANP).

Petalostemon candidum (= *Dalea candida*)

Petalostemon purpureus (= *Dalea purpurea*)

Petalostemon villosus (= *Dalea villosa*)

Psoralea argophylla (= *Pediomelum argophyllum*)

Psoralea esculenta (= *Pediomelum esculentum*)

Psoralea lanceolata (= *Psoralidium lanceolatum*)

Psoralidium lanceolatum (= *Ladeania lanceolata*)

Securigera DC.:

Securigera varia (L.) Lassen -- PURPLE CROWN-VETCH. [*Coronilla varia* L.]. In R. Occasionally spreading from cultivation as forage or erosion control to roadsides, field edges, railway tracks, & waste places. (Saskatoon).

Sphaerophysa DC.:

Sphaerophysa salsula (Pall.) DC. – GLOBE-PEA; RED BLADDER-VETCH; AUSTRIAN WILD PEA. [*Swainsonia salsula* (Pall.) Taub.; *Astragalus iochrous* Barn.]. In R. Alkaline sites. (E of Maple Creek). [Note: rept. by Boivin (1966) & Scoggan (1978)]

Tsis R.Br.:

Thermopsis rhombifolia (Nutt. ex Pursh) Nutt. ex Richards. – GOLDEN BEAN; YELLOW BUF FALO-BEAN; PRAIRIE GOLDEN-BANNER; PRAIRIE BUCK-BEAN; PRAIRIE-BEAN; YELLOW PEA. N C. Open, prairie flats & slopes. (Cypress Hills, Grassland, Parkland, & s-most S-Boreal Ecoregions, n to Cochin, Prince Albert & Nipawin).

Trifolium L.

Trifolium aureum Poll. – YELLOW or GOLDEN HOP CLOVER. [*T. agrarium* L. auct., nom. rej.; *T. procumbens* L. auct., nom. rej.; *Chrysaspis aurea* (Poll.) Greene]. In R. Dryish waste places, road-sides & field edges. (Choiceland; Bannock, Prairie River; Corning/Handsworth).

Trifolium campestre Schreb. -- LOW HOP CLOVER; LOW YELLOW CLOVER. [*T. procumbens* L. *auct., nom. rej.*; *Chrysaspis campestre* (Schreb.) Desvaux]. **In** VER? [Note: Rept. in SK from Bannock by Breitung (1957) & Scoggan (1978); also in SK by Kartesz, BONAPB; but Boivin (1963) rept. voucher specimen was revised to *T. agrarium*.]

Trifolium hybridum L. – ALSIKE CLOVER. [*T. hybridum* var. *elegans* (Savi) Boiss.; *T. elegans* Savi; *T. fistulosum* Gilib.; *Amoria hybrida* (L.) Presl;]. **In** CC. Escaping cultivar to roadsides & waste places. (w Cypress Hills, w-c Grassland, c-e Parkland, S-Boreal, & se/nw N-Boreal Ecoregions).

Trifolium pratense L. – RED CLOVER. [*T. pratense* var. *sativum* (P.Mill.) Schreb.; [*T. pensylvanicum* Willd.]. **In** C. Escaping cultigen to roadside ditches, cleared areas & waste places. (c Cypress Hills, Grassland, c-e Parkland, S-Boreal, & sc-se N-Boreal Ecoregions, n to McLennon L. & e Churchill R.).

Trifolium repens L. var. *repens* – WHITE, DUTCH or LADINO CLOVER. [*Trifolium saxicola* Small]. **In** C. Widespread, naturalized species in dryish, often ± disturbed, pastures, roadsides, field edges, lawns. open areas & waste places. (c Cypress Hills, w Grassland, c-e Parkland, S-Boreal, & s-most N-Boreal Ecoregions, n to Laloche, Southend (& Uranium City?))

Trigonella L.:

Trigonella caerulea (L.) Ser. – SWEET-TREFOIL; BLUE FENUGREEK. **In** R/PERS? Weeds in cultivated fields. (Swift Current; Saskatoon).

Vicia L.:

Vicia americana Muhl. ex Willd. subsp. *americana* – AMERICAN VETCH. [*V. americana* var. *truncata* (Nutt.) Brewer; *V. oregana* Nutt.]. **N** CC. Mesic-moist, open, woods, shrublands, & meadows. (Cypress Hills, Grassland, Parkland, S-Boreal, & s N-Boreal Ecoregions, n to Clearwater R., Churchill R., Brabant L./ Wierzicki L. & Reindeer R.).

Vicia americana Muhl. ex Willd. subsp. *minor* (Hooker) Gunn – NARROW-LEAVED AMERICAN VETCH. [*V. americana* var. *minor* Hooker; *V. americana* var. *angustifolia* Nutt. ex T.& G.; *V. sparsifolia* Nutt. ex T.& G.; *V. trifida* Rydb.]. **N** C. Dry prairies; open, grassy, forest clearings; grassy roadsides. (Cypress Hills, Grassland, Parkland, & sc S-Boreal Ecoregions, n to L. Waskesiu & Montreal L.).

Vicia cracca L. – TUFTED or BIRD VETCH. [*Vicia cracca* subsp. *tenuifolia* (Roth) Gaudin; *V. semicincta* Greene; *V. tenuifolia* Roth]. **In** UC. Cultivated fields & roadsides. (Scattered records in Cypress Hills, Grasslands, c-e Parklands, & sc-se S-Boreal Ecoregions, n to Ft.-a-la-Corne, Nipawin, & Pasquia Hills).

Vicia hirsuta (L.) SF Gray -- HAIRY VETCH. **In** VER? [Note: Kartesz (BONAP) included for SK. No SK vouchers so det. in SASK].

Vicia sativa L. var. *angustifolia* (L.) Wahl. – SPRING or NARROW-LEAVED

VETCH. [*Vicia angustifolia* L.; *V. angustifolia* var. *segetalis* (Thuill.) Koch; *V. angustifolia* var. *uncinata* (Desv.) Rouy; *V. sativa* var. *nigra* L.]. **In** R. Weed in lentil field. (Govan).

FAGACEAE (Beech Family):

***Quercus* L.:**

Quercus macrocarpa Michx. var. *macrocarpa* – BUR, MOSSY-CUP or SCRUB OAK. [*Q. macrocarpa* var. *depressa* (Nutt.) Engelm.; *Q. mandanensis* Rydb.]. **N** UC. Bottomlands, shores, riparian slopes, prairies bluffs, often on calcareous clay. (Native in se-ec SK along Souris R. near Oxbow, lower Pipestone R., lower Qu'Appelle R., Assiniboine R., Thunder Hill, & Porcupine Plain. Escaping from city plantings & naturalized on river bluffs in Saskatoon).

FUMARIACEAE (Fumitory Family):

***Corydalis* Medic.:**

Corydalis aurea Willd. subsp. *aurea* – GOLDEN or PALE CORYDALIS; GOLDEN-SMOKE; SCRAMBLED-EGGS; HARLEQUIN-FLOWER. [*C. aurea* var. *occidentalis* auct. non Engelm. ex Gray; *Capnodes aureum* (Willd.) Ktze.]. **N** C. Talus slopes, ledges, rocky hillsides, forest clearings, open shores, creek bottoms, gravel pits, road cuts, & burnt-over areas, on loose, often gravelly soil. (Cypress Hills, Grasslands, Parkland, S-Boreal, & N-Boreal Ecoregions).

Corydalis sempervirens (L.) Pers. – PINK CORYDALIS; ROCK-HARLEQUIN. [*Capnoides sempervirens* (L.) Borkh.]. **N** C. Rock crevices, talus slopes, forest clearings, open woods, & burnt or otherwise disturbed areas, usually on shallow, often dry soil. (S-Boreal, N-Boreal, & Subarctic Ecoregions).

***Fumaria* L.:**

Fumaria officinalis L. – COMMON FUMITORY; EARTH-SMOKE. **In** R/PERS? Fields, roadside ditches, & waste places. (Lewvan; Gravelbourg).

GENTIANACEAE (Gentian Family):

***Gentiana* L.:**

Gentiana acuta (= *Gentianella amarella* var. *acuta*)

Gentiana affinis Griseb. var. *affinis* – PRAIRIE, PLEATED or OBLONG-LEAVED GENTIAN. [*Gentiana affinis* var. *bigelovii* (A.Gray) Kusnez.; *G. affinis* var. *forwoodii* (A.Gray) Kusnez.; *G. affinis* var. *parvidentata* Kusnez.; *G. oregana* Engelm. ex A.Gray; *G. bigelovii* A.Gray; *G. forwoodii* A.Gray; *G. interrupta* Greene; *G. rusbyi* Greene ex A.Gray; *Pneumonanthe bigelovii* (A.Gray) Greene]. **N** C. Moist-wet, low prairies & meadows. (Cypress Nills, Grassland, & S-Boreal Ecoregions, n to ca. 53° N Lat.).

Gentiana amarella (= *Gentianella amarella*)

Gentiana andrewsii Griseb. var. *dakotica* A.Nels. – CLOSED or CLOSED BLUE GENTIAN; BOTTLE-GENTIAN. [*Pneumonanthe andrewsii* (Griseb.) WA Weber *p.p.*]. N END [SK-CDC: S1]. Moist meadows, low prairie sites, & roadside ditches. (se SK at Wauchope, Tantallon, Zeneta, & Rocanville).

Gentiana fremontii Torr. -- MOSS GENTIAN. [*G. aquatica* auct., non L.; *G. prostrata* auct., non Haenke]. N VUL/UC [SK-CDC: S2]. Moist, springy, mostly sandy, often somewhat calcareous or saline, meadow depressions along creeks. (w-c Grasslands, & w-c Parkland Ecoregions, n to Unity & Asquith at ca. 52.5° N Lat.).

Gentiana macounii (= *Gentianopsis virgata* subsp. *macounii*).

Gentiana procera (= *Gentianopsis virgata*)

Gentiana prostrata Haenke var. *prostrata* -- PIGMY OR TUNDRA GENTIAN. [*Gentiana prostrata* subsp. *americana* (Engelm.) AE Murray; *G. prostrata* var. *americana* Engelm.; *G. prostrata* subsp. *nutans* (Bunge) Halda; *C. nutans* (Bunge) Weber; *Chondrophylla prostrata* (Haenke) JP Anderson]. N VER? Damp sites.

Gentiana puberulenta Pringle – DOWNY GENTIAN. [*Gentiana puberula* auct., non Michx.]. VER?. Mesic prairie. (Reported from Patience L., e of Saskatoon {voucher?}).

Gentianella Moench:

Gentianella amarella (L.) Boerner var. *acuta* (Michx.) Herder – NORTHERN GENTIAN; FELWORT; AUTUMN DWARF GENTIAN. [*Gentianella amarella* subsp. *acuta* (Michx.) Gillett; *G. acuta* (Michx.) Hiit.; *G. strictiflora* (Rydb.) WA Weber; *Gentiana amarella* L. subsp. *acuta* (Michx.) Hulten; *G. acuta* Michx.; *G. acuta* var. *stricta* (Griseb.) S.Wats.; *G. strictiflora* Rydb.) A.Nels.]. N C. Mesic-wet, sometimes ± calcareous, low prairies, meadows, upper beaches, open woods, fens & subtundra. (All SK ecoregions).

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

Gentianopsis Ma:

Gentianopsis virgata (Raf.) Holub. subsp. *virgata* -- NARROW-LEAVED FRINGED GENTIAN. [*Gentiana procera* T.Holm; *Gentiana crinita* Froel. var. *browniana* (Hook.) Boivin; *Gentianella crinita* (Froel.) G.Don subsp. *procera* (T.Holm) Gillett; *Gentianopsis procera* (T.Holm) Ma; *Gentianopsis crinita* subsp. *procera* (T.Holm) Á.&D. Löve]. N UC. Moist, sometimes alkaline, meadow depressions, grassy shores, & bog margins. (Grassland, Parkland, & c-se S-Boreal Ecoregions).

Gentianopsis virgata (Raf.) Holub subsp. *macounii* (T. Holm) JS Pringle – MACOUN'S FRINGED GENTIAN. [*Gentiana macounii* T.Holm; *Gentiana gaspensis* Vict.; *Gentiana tonsa* (Lunell) Victorin; *Gentiana crinita* Froel. var. *tonsa* (Lunn.) Boivin; *Gentiana detonsa* Rottb. var. *tonsa* Lunn.; *Gentianella crinita* (Froel.) Bercht. & J. Presl subsp. *macounii* (Holm) Gillett; *Gentianopsis macounii* (Holm) Iltis; *Gentianopsis procera* (Holm) Ma subsp. *macounii* (Holm) Iltis; *Gentianopsis crinita* (Froel.) Ma subsp.

macounii (T.Holm) Á.& D. Löve; *Gentianopsis gaspensis* Vict.; *Gentianopsis tonsa* (Lun.) Vict.]. **N** C. Wet, often springy areas, bogs & fens. (c Grassland, c-e Parkland, & S-Boreal Ecoregions, n to St. Walburg, Big River, s PANP, Emma L. & Torch R. at Love).

Halenia Borkh.:

Halenia deflexa (Sm.) Griseb. subsp. *deflexa* -- AMERICAN SPURRED GENTIAN. **N** C. Moist, mostly sandy, open woods, forest clearings, margins, shore-flats & marsh edges, sometimes ± calcareous sites. (c-e Parkland, S-Boreal & w/se N-Boreal Ecoregions; n to Deschambe/Clearwater R. conflu. & Southend; s to Saskatoon & Buchanon).

Lomatogonium A. Br.:

Lomatogonium rotatum (L.) Fries ex Fern. var. *fontanum* (A.Nels.) JS Pringle – MARSH-FELWORT. [*Pleurogyne rotata* (L.) Griseb.; *P. fontana* A.Nels.; *L. rotatum* subsp. *tenuifolium* auct., non (Griseb.) AE Pors.]. **N** (VUL?)/UC [SK-CDC: S2]. Moist-wet, often ± alkaline/saline meadows, fens, prairie depressions, stream shores & mudflats. (nc Grassland, c Parkland, & sw-sc S-Boreal Ecoregions).

Menyanthes (see Fam. Menyanthaceae)

GERANIACEAE (Geranium Family):

Erodium L'Her.:

Erodium cicutarium (L.) L'Her. ex Ait. subsp. *cuticarium* – STORK'S-BILL; FILARIA. **In** UC? Weeds in gardens, fields, & open waste places. (Grassland & c-e Parkland Ecoregions).

Geranium L'Her.:

Geranium bicknellii Britt. – BICKNELL'S WILD GERANIUM or CRANESBILL; NORTHERN GERANIUM. [*G. bicknellii* var. *longipes* (S.Wats.) Fern.; *G. carolinianum* L var. *longipes* S.Wats.; *G. longipes* (S.Wats.) Goodd.; *G. nemorale* Suksd.; *G. nemorale* var. *bicknellii* (Britt.) Fern.]. **N** C. Open or semi-open, often sandy/gravelly woods, clearings, shores, banks, roadsides, & disturbed places. (Grassland {infreq}, Parkland {freq}, S-Boreal {freq}, & N-Boreal Ecoregions, n to Uranium City & sw Wollaston L.).

Geranium carolinianum L. – CAROLINA GERANIUM or CRANESBILL. [*G. carolinianum* var. *sphaerospermum* (Fern.) Breit.; *G. carolinianum* var. *confertiflorum* Fern.; *G. sphaerospermum* Fern.; *G. thermale* Rydb.; *G. dissectum* L. var. *carolinianum* (L.) Hooker; *G. langloisii* Greene; *G. lanuginosum* Jacq.; *G. lenticulum* Raf.]. **N** UC. Dry, open, often rocky woods, clearings, eroded grassy slopes, disturbed sites, & roadsides. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions, n to ca. 54° n Lat.).

Geranium pratense L. -- MEADOW CRANE'S-BILL or GERANIUM. [*G. erianthum* auct. non DC.]. **In** R. Open, disturbed woods, shrubby valleys, & waste places. (Strawberry Lks., ne of Odessa).

Geranium pusillum L. -- SMALL-FLOWERED GERANIUM or CRANESBILL. **In** R/PERS? (or VER?) Garden weeds. (Kerrobot).

Geranium richardsonii Fisch. & Trautv. – WILD WHITE or RICHARDSON'S GERANIUM or CRANESBILL. [*G. gracilentum* Greene; *G. albiflorum* Hook.; *G. hookerianum* Walp.; *G. loloense* St.John]. N VUL [SK-CDC: S2S3]. Mesic-moist, open to semi-open, woods, clearings, thicket margins, low meadows, & stream shores. (Cypress Hills & sw Grassland Ecoregions, ne to South Fork).

Geranium viscosissimum Fisch. & Mey. – STICKY PURPLE GERANIUM or CRANESBILL. [*G. viscosissimum* var. *incisum* (T.& G.) Holmgr.; *G. viscosissimum* var. *nervosum* (Rydb.) CL Hitchc.; *G. viscosissimum* var. *album* Suksd.; *G. attenuilobum* G.& F. Jones; *G. nervosum* Rydb.; *G. incisum* T.& G.; *G. strigosius* St.John]. N VUL [SK-CDC: S2]. Moist, open or semi-open, wooded, shrubby & grassy knolls, slopes & ravine bases. (w Cypress Hills & sc Grassland {Wood Mountain / Killdeer & Kandahar} Ecoregions)

GROSSULARIACEAE (Currant Family): .

Ribes L.:

Ribes americanum P.Mill. – AMERICAN or WILD BLACK CURRANT. [*R. floridum* L'Her.; *R. recurvatum* Michx.]. N C. Mesic-moist shrub-thickets, open woods, woodland edges, ravine-slopes & stream banks. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions).

Ribes aureum Pursh var. *aureum* – GOLDEN CURRANT. [*R. odoratum* auct. non Wendl.]. N VUL [SK-CDC: S2]. Shrubby & wooded ravine slopes. (Cypress Hills & Grassland Ecoregions, n to Dunblane & Fort Qu'Appelle).

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

Ribes glandulosum Grauer – SKUNK CURRANT. N C. Moist woods, clearings, shrubland, & rocky shores. (e Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Ribes hirtellum Michx. HAIRY-STEM GOOSEBERRY. [*R. hirtellum* var. *saxosum* (Hook.) Fern.; *R. oxyacanthoides* L. var. *hirtellum* (Michx.) Scoggan; *R. oxyacanthoides* var. *saxosum* (Hook.) Cov.; *R. saxosum* Hook.]. N FC. Moist, often rocky woods, shrub-thickets, & clearings. (Cypress Hills, n-e Grassland {infreq}, Parkland, S-Boreal, & sw-e N-Boreal Ecoregions).

Ribes hudsonianum Richards. – NORTHERN BLACK CURRANT. [*R. hudsonianum* var. *petiolare* (Doug.) Jancz.; *R. petiolare* Doug.]. N C. Rich moist woods. (Cypress Hills, e Grassland, Parkland, S- & N-Boreal Ecoregions).

Ribes lacustre (Pers.) Poir. – PRICKLY or SWAMP BLACK CURRANT. N C. Moist to wet woods. (Cypress Hills, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Ribes oxyacanthoides L. ssp. *oxyacanthoides* – CANADIAN, NORTHERN, or WILD GOOSEBERRY. N C. Mesic--moist woods, shrub-thickets, & clearings. (All regions in SK).

Ribes oxycanthoides subsp. *setosum* (Lindl.) Sinnott -- BRISTLY GOOSEBERRY. [*R. oxycanthoides* var. *setosum* (Lindley) Dorn; *R. setosum* Lindl.]. N VER?

Ribes rubrum L. -- NORTHERN RED CURRANT. [*R. rubrum* var. *sativum* Reich.; *R. sativum* Syme; *R. vulgare* Lam.]. N UR. Mesic, semi-open, deciduous woods. (Moose Mtn. Cr., 20 km n of Oxbow).

Ribes triste Pallas – SWAMP or WILD RED CURRANT. [*R. rubrum* L. var. *propinquum* (Turcz.) Trautv. & Mey.; *R. rubrum* var. *alaskanum* (Berger) Boivin]. N C. Moist-wet woods & boggy sites. (Cypress Hills, Parkland, ne Grassland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

HALORAGACEAE (Water-Milfoil Family):

Myriophyllum L.:

Myriophyllum alterniflorum DC. – ALTERNATE-FLOWERED WATER-MILFOIL. [*M. alterniflorum* var. *americanum* Pugs.]. N THR [SK-CDC: S1]. Submersed, shallow-water aquatics in lake bays. (w S-Boreal, & N-Boreal Ecoregions).

Myriophyllum aquaticum (Vellozo) Verdc. -- PARROT-FEATHER; WATER-FEATHER. [*Myriophyllum brasiliense* Cambess.; *M. proserpinacoides* Gillies ex H. & A.]. In R? or VER?

Myriophyllum pinnatum (Walt.) B.S.P. – PINNATE or CUT-LEAF WATER-MILFOIL. [*M. scabratum* Michx.]. N END/EXT? [SK-CDC: S1]. Shallow water aquatics in sloughs & ponds. (Wordsworth; Mortlach).

Myriophyllum sibiricum Komar. – SIBERIAN or AMERICAN WATER-MILFOIL [*M. exalbescens* Fern.; *M. spicatum* L. var. *exalbescens* (Fern.) Jeps.; *M. spicatum* subsp. *exalbescens* (Fern.) Hulthen; *M. spicatum* var. *capillaceum* Lange; *M. spicatum* var. *muricatum* Maxim; *M. spicatum* var. *squamosum* Laest. ex Hartm.; *M. magdalensense* Fern.]. N UC. Shallow water aquatics in quiet lake bays, stream margins, & wet sloughs. Shallow water aquatics in quiet lake bays, stream margins, & wet sloughs. (Scattered records from c Grassland {Mortlach}, c Parkland {Pike L., Dundurn Sandhills. Saskatoon}, w S-Boreal, & se & nw N-Boreal Ecoregions, n to Uranium City).

Myriophyllum spicatum L. – EURASIAN SPIKED WATER-MILFOIL. In R? or VER? (habitat?) [Note: rept. by SaskWater as an infestation at Regina; no voucher verification at SASK, possibly at USAS via George Ledingham?]

Myriophyllum verticillatum L. – WHORLED WATER-MILFOIL. [*M. verticillatum* var. *pectinatum* Wallr.; *M. verticillatum* subsp. *pectinatum* (Wallr.) Piper & Beat.; *M. verticillatum* var. *pinnatifidum* Wallr.; *M. verticillatum* var. *cheneyi* Fass.; *M. verticillatum* var. *intermedium* Koch; *M. limosum* Hect. ex DC.]. N UC-FC. Submersed, shallow-water aquatics at margins of calcareous streams & lakes. (c-e Grassland, c-e Parkland, S-Boreal, & se & nw N-Boreal Ecoregions).

HIPPURIDACEAE [see Fam. PLANTAGINACEAE]

HYDROPHYLLACEAE (Water-leaf Family):

***Ellisia* L.:**

Ellisia nyctelea L. – WATERPOD; AUNT LUCY. **N** FC? Wooded streambanks. (Cypress Hills, Grassland & w-c & se Parkland Ecoregions, n to Maidstone & Cochin).

***Phacelia* Juss.:**

Phacelia franklinii (R.Br.) Gray – FRANKLIN'S SCORPIONWEED or PHACELIA. **N** C. Sandy pine woods, sandy/rocky, forest clearings, open shore flats, & disturbed sites. (n Grassland {UC}, Parkland {UC}, S-Boreal {C}, N-Boreal & Subarctic Ecoregions).

Phacelia tanacetifolia Benth. -- TANSY or LACY SCORPIONWEED or PHACELIA; FIDDLENECK. **In** R/UC? Roadsides & uncultivated in gardens. (Regina; Esterhazy; Vanscoy; Saskatoon).

Phacelia thermalis Greene – HOT SPRINGS SCORPIONWEED or PHACELIA. **In** R/PERS? Ditch bank. (Val Marie).

HYPERICACEAE Jussieu (= CLUSIACEAE *p.p.*) (St. John's-wort Family):

***Hypericum* L.:**

Hypericum virginicum var. *fraseri* (= *Triadenum fraseri*)

Hypericum majus (Gray) Britt. -- GREATER or CANADA ST. JOHN'S-WORT. [*H. canadense* L. var. *majus* A.Gray; *H. mutilum* L. var. *longifolium* Keller]. **N** UC/FC? Wet shores, ditches, lake & stream shores, marshes, & bog/fen margins. (Cypress Hills, nw-nc Grassland, n S-Boreal, & w/se N-Boreal Ecoregions).

Hypericum mutilum L. ssp. *mutilum* -- DWARF ST. JOHN'S WORT. [*H. mutilum* var. *densiflorum* Ktze.; *H. mutilum* var. *foliosissimum* Ktze.; *H. mutilum* var. *minimum* Cole.; *H. mutilum* var. *parviflorum* (Willd.) Fern.; *H. parviflorum* Willd.; *H. quinquenervium* Walt.; *H. euphorbioides* St.Hilaire; *Sarothra mutila* (L.) Kimura; *Brathys euphorbioides* (St.Hil.) Spach; *B. quinquenervia* (Walt.) Spach]. **In** UR? or VER? Moist shores, marsh margins, ditches, & drying vernal depressions. (Steeple L. of Reindeer R.) [**Note**: FNA included in se SK].

***Triadenum* Raf.:**

Triadenum fraseri (Spach) Gil. – FRASER'S MARSH ST. JOHN'S-WORT. [*T. virginicum* (L.) Raf. subsp. *fraseri* (Spach) J.Gillett; *Hypericum virginicum* L. var. *fraseri* (Spach.) Fern.]. **N** END [SK-CDC: S1]. On marshy, floating, shore, sedge fens; moist-wet, open sedge-flats. (S-Boreal Ecoregion at Cumberland House, Amisk L., & Nemeiben R./Lac LaRonge).

LAMIACEAE (=LABIATAE) (Mint Family):

Agastache Clayt.:

Agastache foeniculum (Pursh) Ktze. – BLUE GIANT-HYSSOP. [*A. anethiodora* (Nutt.) Britt.].

N C. Dry woods, shrublands, prairie plains & hillsides. (Grassland, Parkland & S-Boreal Ecoregions, n to MLPP, Steepbank L. & Amisk L.).

Dracocephalum L.:

Dracocephalum nuttallii (= *Dracocephalum nuttallii*)

Dracocephalum parviflorum Nutt. – AMERICAN DRAGONHEAD. [*Moldavica parviflorum* (Nutt.) Britt.]. **N** C. Open, often rocky forests, brushlands, clearings, burnt-over woods & field borders. (c Cypress Hills, e Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Dracocephalum peltatum L. -- [*Lallementia peltata* (L.) F.& M.]. **In** R/PERS? Weeds in forage fields. (Saskatoon-1959).

Dracocephalum thymiflorum L. – THYME-LEAVED or SLENDER DRAGON-HEAD. [*Moldavica thymiflorum* (L.) Rydb.]. **In** UC. Fields & waste places. (n/e Grassland & Parkland Ecoregions).

Galeopsis L.:

Galeopsis bifida Boenn. -- SPLIT-LIP HEMP-NETTLE. [*G. tetrahit* L. var. *bifida* (Boenn.) Leg. & Court.]. **In** C. Open disturbed areas, roadsides & waste places. (Cypress Hills, Grassland, Parkland, S-Boreal, & s-most N-Boreal Ecoregions).

Galeopsis tetrahit L. var. *tetrahit* – COMMON or BRITTLE-STEM HEMP-NETTLE. **In** UC Open disturbed & waste places. (e Parkland, & c-se S-Boreal Ecoregions, nw to L. Waskesiu).

Glechoma L.:

Glechoma hederacea L. – GROUND-IVY; CREEPING CHARLIE. [*G. hederacea* var. *micrantha* Moric.; *G. hederacea* var. *parviflora* (Benth.) House]. **In** C. Lawns, hedges, path edges, farmsteads & waste places. (Grassland, c-e Parkland, & sc S-Boreal Ecoregions).

Hedeoma Pers.:

Hedeoma hispidum Pursh – ROUGH FALSE PENNYROYAL. **N** UC-FC? Dry, eroded, often sandy, grassy or semi-barren slopes, rocky banks. & flats; cultivated field depressions. (Cypress Hills, Grassland, & c-se Parkland Ecoregions, n to 52° N Lat.).

Hyssopus L.:

Hyssopus officinalis L. – HYSSOP. **In** R/PERS? Hilly, often eroded prairies, roadsides & waste places. (Carmel).

Lamium L.:

Lamium album L. – WHITE DEAD-NETTLE; SNOWFLAKE. **In** R/PERS? Garden weeds. (Speers).

Lamium amplexicaule L. – HENBIT; HENBIT DEAD-NETTLE; CLASPING HENBIT. [*L.*

amplexicaule var. *album* Pickens & MC Pickens]. **In** UC. Weeds in waste places & cultivated fields. (Scattered in ne Grassland & s Parkland Ecoregions, n to Marshall, Prince Albert & Tisdale).

Leonurus L.:

Leonurus cardiaca L. – MOTHERWORT. **In** UC/FC? River shores & waste places. (se SK: Antler R., n to Fort Qu'Appelle, & w to e Buffalo Pound L.).

Lycopus L.:

Lycopus americanus Muhl. ex Bart. – CUT-LEAVED or AMERICAN WATER-HOREHOUND or BUGLEWEED. [*L. americanus* var. *scabrifolius* Fern.]. **N** C. Moist meadows. (Cypress Hills, Grassland, & Parkland Ecoregions).

Lycopus asper Greene – WESTERN or ROUGH WATER-HOREHOUND or BUGLE-WEED. [*L. lucidus* Turcz. ex Benth. var. *americanus*. Gray; *L. lucidus* subsp. *americanus* (Gray) Hulten]. **N** C. Wet sedge meadows. (Grassland, Parkland, & s-most S-Boreal Ecoregions).

Lycopus uniflorus Michx. var. *uniflorus* – NORTHERN or ONE-FLOWERED WATER-HOREHOUND or BUGLEWEED. [*L. virginicus* L. var. *pauciflorus* Benth.]. **N** C. Wet, often shaded, stream shores & banks. (c-ne Parkland, c-e S-Boreal, & N-Boreal Ecoregions).

Marrubium L.:

Marrubium vulgare L. – COMMON HOREHOUND. **In** R/PERS? Escaped cultivars to dry waste places. (Shellbrook).

Mentha L.:

Mentha arvensis L. – COMMON, FIELD or WILD MINT. [*M. arvensis* var. *villosa* (Benth.) Stew.; *M. arvensis* var. *glabrata* (Benth.) Fern.; *M. arvensis* var. *penardi* Briq.; *M. canadensis* L.; *M. glabrior* (Hook.) Rydb.]. **N** CC. Marshy shores, moist sedge meadows, & other damp places. (w/c Cypress Hills, Grassland, c-e Parkland, S-Boreal, & N-Boreal Ecoreg).

Mentha spicata L. – SPEARMINT. **In** R/PERS? Escaped cultigen to waste places. (Bjorkdale).

Moldavica parviflorum (= *Dracocephalum parviflorum*)

Moldavica thymiflorum (*Dracocephalum thymiflorum*)

Monarda L.:

Monarda fistulosa L. var. *mentifolia* (Grah.) Fern. – WILD BERGAMOT; MINT-OF-BEEBALM; HORSE-MINT. [*M. mentifolia* Grah.]. **N** C. Prairie hillsides, thickets, open woods, shores, field margins & roadsides. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions, n to sw PANP & Nipawin).

Monarda fistulosa L. var. *mollis* (L.) Benth. -- SOFT WILD BERGAMOT; BEEBALM; HORSE-MINT. [*M. mollis* L.]. **N** UC. Prairie hillsides, thickets, open woods, shores, field margins & roadsides. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Lloydminster & Shellbrook).

Nepeta L.:

Nepeta cataria L. – CATNIP; CAT-MINT. In C. Weeds on roadsides & vacant lots.
(Grassland, & c / se Parkland Ecoregions).

Physostegia Benth.:

Physostegia ledinghamii (Boiv.) Cantino – LEDINGHAM’S FALSE DRAGONHEAD or LION’S-HEART. [*P. virginiana* (L.) Benth. var. *ledinghamii* Boivin; *P. parviflora* auct. p.p., non Nutt. ex Gray; *Dracocephalum ledinghamii* (Boivin) Fraser & Russell (nom. nud.); *D. nuttallii* auct. p.p., non Britt.]. N C. Stream shores (Grassland, Parkland, & S-Boreal Ecoregions, n to Ile-à-la-Crosse).

Physostegia parviflora Nutt. ex Gray – WESTERN FALSE DRAGONHEAD or LION’S-HEART. [*P. virginiana* (L.) Benth. var. *parviflora* (Nutt. ex Gray) Boivin; *Dracocephalum nuttallii* Britt.]. N C. Along stream shores. (Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions)

Physostegia virginiana (L.) Benth. subsp. *virginiana* -- FALSE DRAGONHEAD; OBEDIENT PLANT. [*P. virginiana* var. *granulosa* (Fass.) Fern.; *P. virginiana* var. *speciosa* (Sweet) Gray; *P. formosior* Lun.; *P. granulosa* Fass.]. N UR? Sandy-gravelly river floodplain. (Armit). [Note: FNA included in SK]

Prunella L.:

Prunella vulgaris L. subsp. *lanceolata* (Bart.) Hulten – LANCE-LEAVED SELFHEAL or HEALALL; CARPENTERWEED. [*P. vulgaris* var. *lanceolata* (Bart.) Fern.; *P. vulgaris* var. *elongata* Benth.; *P. vulgaris* var. *aleutica* Fern.; *P. vulgaris* var. *calvescens* Fern.; *P. vulgaris* var. *rouleauiana* Vict.; *P. vulgaris* var. *atropurpurea* Fern.]. N UC. Moist, seepy, grassy and shrubby meadows & slope (Scattered in se SK along Souris R. & Moose Mtn. Cr. valleys, nw to Stony Beach on Last Mtn. L.).

Salvia L.:

Salvia reflexa Hornem. – LANCE-LEAVED SAGE. [*S. lanceolata* Willd.]. In R/PERS?
Dry disturbed prairie. (Moosomin, Dubuc. Saskatoon).

Scutellaria L.:

Scutellaria galericulata L. subsp. *epilobiifolia* (Benth.) A.&D. Love – MARSH or HOODED SKULLCAP. [*S. galericulata* var. *epilobiifolia* (A.Ham.) Jordal; *S. galericulata* subsp. *pubescens* (Benth.) A.&D. Love; *S. epilobiifolia* A.Ham.]. N C. Wet, sometimes marshy or swampy stream & lake shores. (Cypress Hills, Grassland. Parkland. S-Boreal, & N-Boreal Ecoregions).

Scutellaria lateriflora L. var. *lateriflora* – BLUE or MAD-DOG SKULLCAP. [*S. parvula* auct., non Michx.]. N UC. Wet shores; moist meadows & prairie depressions. (se-ec SK, n to Carrot R., & w to Buffalo Pound L.)

Stachys L.:

Stachys pilosa Nutt. var. *pilosa* – HAIRY or MARSH HEDGE-NETTLE; MARSH BETONY; WOUNDWORT. [*S. palustris* L. var. *pilosa* (Nutt.) Fern.; *S. palustris* subsp. *pilosa* (Nutt.)

Epl.; *S. palustris* var. *homotricha* Fern.; *S. scopulorum* Greene]. N C. Moist meadows, stream shores, & open woods. (Cypress Hills, Grassland, Parkland, S-Boreal, & s-most N-Boreal Ecoregions, north to Clearwater R. & Reindeer R.).

Teucrium L.: *Teucrium canadense* L. var. *occidentale* (Gray) McClint. & Epl. – HAIRY or AMERICAN GERMANDER. [*T. canadense* subsp. *occidentale* (Gray) Weber; *T. occidentale* Gray]. N THR [SK-CDC: S2]. Moist shores, prairie depressions, & low meadows. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Asquith & Yorkton).

LEGUMINOSAE [see FABACEAE]

LENTIBULARIACEAE (Bladderwort Family):

Pinguicula L.:

Pinguicula villosa L. – HAIRY or SMALL BUTTERWORT. N UC [SK-CDC: S2S3]. On sphagnum hummocks in treed bogs & muskeg woods. (e S-Boreal {Johnson L., Wildcat Hill}, N-Boreal, & Subarctic Ecoregions).

Pinguicula vulgaris L. subsp. *vulgaris* – COMMON BUTTERWORT; BOG-VIOLET. [*P. vulgaris* var. *americana* Gray; *P. vulgaris* var. *pallida* Lange; *P. acutifolia* Michx.; *P. macroceras* auct. non Link]. N VUL [SK-CDC: S2S3]. Moist, calcareous springy areas; marly fens; northern lake shores. (Widely spaced at Strawberry Lks., Duck Mtn., Mennon, Cluff L., Hasbala L.)

Utricularia L.:

Utricularia cornuta Michx. – HORNED BLADDERWORT. N THR [SK-CDC: S]. Marshy-boggy lake shores, bogs & shallow pools. (N-Boreal Ecoregion).

Utricularia intermedia Hayne – FLAT-LEAF or MOUNTAIN BLADDERWORT. N C. Aquatics in shallow water < 2 dm depths in fen/bog pools, quiet lake margins & shallow pools. (Parkland {Strawberry Lks.; Harris; Pike L.; McKague}, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Utricularia minor L. – LESSER or SMALL BLADDERWORT. N UC. Submersed aquatics in shallow, often calcareous pools, marshy shores, wet sedge fens, bog pools & quiet ponds. (Cypress Hills, c-e Parkland {Arelee; Mennon; McKague/Bjorkdale?; Porcupine Plain?}, S-Boreal, & N-Boreal Ecoregions).

Utricularia vulgaris L. susp. *macrorhiza* (Le Conte) Clausen – GREATER BLADDERWORT. [*U. vulgaris* var. *americana* Gray; *U. macrorhiza* Le Conte; *Lentibularia vulgaris* (L.) Moench var. *americana* (Gray) Nieuw. & Lun.;]. N C. Submersed aquatics in shallow water 0.5-1 m depths in lakes, ponds, & sluggish streams. (All SK Ecoregions).

LINACEAE (Flax Family):

Linum L.:

Linum compactum A.Nels. – COMPACT or WYOMING YELLOW FLAX. [*L. rigidum* Pursh var. *compactum* (A.Nels.) Rogers]. **N** UC/FC? Dry natural or disturbed prairies; waste places. (Grassland & c / se Parkland Ecoregions, n to Saskatoon).

Linum lewisii Pursh var. *lewisii* – LEWIS' WILD BLUE FLAX. [*L. perenne* var. *lewisii* (Pursh) Eat. & Standl.; *L. perenne* L. subsp. *lewisii* (Pursh) Hulten; *L. pratense* auct.; non (Norton) Small]. **N** CC. Dry prairies & exposed hillsides. (Cypress Hills, Grassland, Parkland, & sc S-Boreal Ecoregions, n to s PANP).

Linum rigidum Pursh var. *rigidum* – LARGE-FLOWERED YELLOW FLAX; STIFF-STEM FLAX. [*Cathartolimum rigidum* (Pursh) Small; *C. earlei* Small; *Mesynium rigidum* (Pursh) A. & D. Love]. **N** FC/C? Dry, usually sandy, often ± eroded, natural or disturbed prairies. (Grassland & sc / se Parkland Ecoregions).

Linum sulcatum Riddell var. *sulcatum* -- GROOVED YELLOW or GLADE FLAX. [*Cathartolimum sulcatum* (Ridd.) Small; *Mesynium sulcatum* (Riddell) A. & D. Löve]. **N** VER? [Note: Fraser & Russell included in their SK plant lists; Looman's Budd's Flora of Prairie Provinces listed in "eastern Parklands"; Boivin listed it in MB excluded in SK; FNA & Nature-Serve omitted for SK]

Linum usitatissimum L. – COMMON or CULTIVATED FLAX. **In** UC. Cultigen occasionally escaping to roadsides & open waste places. (Scattered in southern SK Grassland & Parkland regions, recorded near Gainsborough, Manor, Beechy, Kyle, Asquith, Langham, & Saskatoon).

LOASACEAE (Loasa Family):

Mentzelia L.

Mentzelia albicaulis (Dougl. ex Hook.) Dougl. ex T. & G. – WHITE-STEMMED EVENING-STAR or MENTZELIA. **N** END [SK-CDC: S1]. Dry, eroded, steepish, s-facing slopes. (Frenchman R. se of Val Marie).

Mentzelia decapetala (Pursh ex Simms) Urban & Gilg. – EVENING-STAR; GUMBO-LILY; SAND-LILY. **N** C. Dry, eroded, prairie hillsides & badlands. (Cypress Hills & s Grassland Ecoregions, n to Empress).

LOBELIACEAE (see CAMPANULACEAE)

LORANTHACEAE [see Fam. VISCACEAE]

LYTHRACEAE (Loosestrife Family):

Lythrum L.:

Lythrum salicaria L. – PURPLE LOOSESTRIFE. [*Lythrum salicaria*. var. *gracilior* Turcz.; *L. salicaria* var. *tomentosum* (P.Mill.) DC.]. **In** UC. Moist-wet stream shores, pond edges, ditches, marshes, & other wettish places. (Saskatoon; Regina; Yorkton).

MALVACEAE (Mallow Family):

***Abutilon* Mill.:**

Abutilon theophrasti Medic. – VELVET-LEAF; PIE-MARKER; INDIAN MALLOW. **In** UC. Open waste places, unkept empty lots, old fields & fence-rows. (Biggar; Saskatoon; Fairy Glen; n of Carrot River).

***Hibiscus* L.:**

Hibiscus trionum L. – FLOWER-OF-AN-HOUR; VENICE MALLOW. **In** UC. Waste places. (Grassland {Coronach; Prelate, Regina; White City?; Edenwold; Fort Qu'Appelle, Deveron, Grenfel?}, & Parkland {Vanscoy, Aberdeen?, Swan Plain?, 32-38-2 W2?} Regions).

***Lavatera* L.:**

Lavatera thuringiaca L. – GAY-MALLOW. **In** UC. Disturbed places. (Regina; Katepwa L.; Maidstone; Saskatoon; Lanigan; Thunderhill).

***Malva* L.:**

Malva alcea L. -- VERVAIN MALLOW. **In** R/PERS? Cool, moist, disturbed shores. (Regina at Wascana L.; Doghide River near Tisdale).

Malva neglecta Wallr. – DWARF MALLOW. [*M. rotundifolia* auct., non L.]. **In** R. Disturbed yards, fence rows & waste places. (Grassland {Shaunavon?, Swift Current; Parkbeg; Lumsden}, & Parkland {Floral; Vonda?} Ecoregions).

Malva parviflora L. – SMALL-FLOWERED MALLOW. [*M. rotundifolia* auct. non L.]. **In** UC/FC? Weedy in ± disturbed, dryish, waste places. (Scattered over Grassland & Parkland Ecoregions).

Malva pusilla Sm. – ROUND-LEAVED or COMMON MALLOW. [*M. rotundifolia* L. nom. rej.]. **In** C. Weedy in dryish, open, often ± disturbed, waste places, building sides, field borders, & roadsides. (Widely scattered over Grassland & Parkland Ecoregions).

Malva sylvestris L. – PURPLE or HIGH MALLOW. [*M. sylvestris* var. *mauritania* (L.) Boiss.]. **In** UC. Garden-ornamentals escaping to ± disturbed waste places. (Naturalized records scattered over Grassland & s Parkland Ecoregions).

Malva verticillata L. – WHORLED or CLUSTERED MALLOW. [*M. verticillata* var. *crispa* L.; *M. crispa* L.]. **In** R. Garden cultivars occasionally escaping to waste places. (North Battleford; Howard; McKague; Archerwill?).

Malvastrum coccinium (see *Sphaeralcea coccinea*)

***Sphaeralcea* St. Hil.:**

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

MALLOW; RED FALSE MALLOW. [*Malvastrum coccinea* (Nutt.) Gray]. **N** C. Dry, usually disturbed or eroded prairie and sand dunes. (Cypress Hills, Grassland & Parkland Ecoregions, n to Jackfish L. & Ft.-a-la-Corne).

***Tilia* L.:**

Tilia americana L. – AMERICAN LINDEN or BASSWOOD TREE; WHITE-WOOD. [*T. americana* var. *neglecta* (Spach) Fosb.; *T. americana* var. *caroliniana* (Miller) Castig.; *T. americana* var. *heterophylla* (Vent.) Loud.; *T. americana* var. *mexicana* (Schlecht.) Hardin; *T. australis* Small; *T. caroliniana* Miller; *T. caroliniana* subsp. *floridana* (Small) AE Murray; *T. eburnea* Ashe; *T. floridana* Small; *T. georgiana* Sarg.; *T. heterophylla* Vent.; *T. lasioclada* Sarg.; *T. leucocarpa* Ashe; *T. littoralis* Sarg.; *T. michauxii* Nutt. ex Sarg.; *T. monticola* Sarg.; *T. neglecta* Spach; *T. porracea* Ashe; *T. truncata* Spach; *T. mexicana* Schlecht.]. **In** R. Riverine deciduous woods. (Saskatoon; Moose Jaw). [Although this species is native in North America, in SK it is believed to have been planted as street trees, then escaped, and become naturalized].

MENYANTHACEAE (Buck-bean Family):

***Menyanthes* L.**

Menyanthes trifoliata L. – BUCK-BEAN. [*M. trifoliata* var. *minor* Raf.]. **N** C. Wet muskegy woods., bogs, & marshy shorelines. (Cypress Hills, Parkland, S-Boreal, N-Boreal & Subarctic Ecoregions, but absent in Grassland Ecoregion)

MARTYNIACEAE [see PEDALIACEAE]

MONOTROPACEAE [see ERICACEAE]

MYRICACEAE (Bayberry or Wax-Myrtle Family):

***Myrica* L.:**

Myrica gale L. – SWEET-GALE; BOG-MYRTLE; BAYBERRY; MEADOW-FERN. [*M. gale* var. *subglabra* (Chev.) Fern.; *M. gale* var. *tomentosa* DC.; *M. palustris* Lam.; *Gale palustris* (Lam.) Chev.; *G. palustris* var. *subglabra* Chev.; *G. palustris* var. *tomentosa* (DC.) Chev.; *G. palustris* var. *denticulata* Chev.; *G. palustris* var. *lusitanica* Chev.]. **N** C. Moist-wet, swamps, bogs, & margins of lakes, ponds, & streams. (nw-e S-Boreal, N-Boreal, & Subarctic Ecoregions).

MYRSINACEAE (Myrsine Family)

(formerly in Fam. Primulaceae)

***Anagallis* L.:**

Anagallis arvensis L. -- SCARLET PIMPERNEL. [*A. arvensis* var. *caerulea* (L.) Gouan; A.

caerulea L.; *Lysimachia arvensis* (L.) Manns & Anderb.]. In R/PERS? Garden weeds. (Melfort 1964; Saskatoon 1973).

Anagallis minima (L.) Krause – CHAFFWEED; FALSE PIMPERNEL. [*Centunculus minimus* L.; *Anagallidastrum exiguum* Bub.; *Micropyxis exigua* (Bub.) Lun.]. N THR (S2). Moist to drying, often ± brackish, sometimes disturbed, slough margins, prairie depressions, low meadows, forest edges, streambanks, swales, & roadsides. (Grassland & sc Parkland Ecoregions, n to Scott & Saskatoon).

Centunculus minimus (see *Anagallis minima*)

Glaux maritima (see *Lysimachia maritima*)

***Lysimachia* L.:**

Lysimachia ciliata L. – FRINGED LOOSESTRIFE. [*L. greeneana* Hand.-Maz.; *L. longipedicellata* (Lun.) Hand.-Maz.; *L. membranacea* (Greene) Hand.-Maz.; *Steironema ciliatum* (L.) Baudo; *S. longipedicellatum* (Lun.) Lun.; *S. membranaceum* Greene; *S. pumilum* Greene; *Nummularia ciliata* (L.) Ktze.]. N C. Dry-moist, open woods, woodland borders, thickets, upper shores, moist meadows & prairie depressions. (Cypress Hills, Grassland, Parkland & S-Boreal Ecoregions, n to s Amisk L. & Waterhen / Beaver R. confluence).

Lysimachia hybrida Michx. – LANCE-LEAVED or LOWLAND LOOSESTRIFE. [*Nummularia hybrida* (Michx.) Farw.; *L. lanceolatum* Walter var. *hybrida* (Michx.) Gray; *L. lanceolatum* subsp. *hybrida* (Michx.) Ray; *L. validula* (Greene) Hand.-Mazz.; *L. ciliata* L. var. *validula* (Greene) Kearns & Peab.; *L. lunellii* (Greene) Hand.-Mazz.; *Steironema hybridum* (Michx.) Raf.; *S. lanceolatum* (Walter) Gray var. *hybridum* (Michx.) Gray; *S. laevigatum* Howell; *S. lunellii* Greene; *S. validulum* Greene; *S. verticillatum* Greene; *Nummularia hybrida* (Michx.) Farw.]. N FC? Mesic-moist open woods, thickets, damp meadows, low prairie depressions, & riverbanks. (Grassland & Parkland Ecoregions, n to Saskatoon & Humboldt).

Lysimachia maritima (L.) Galasso – SEA-MILKWORT. [*Glaux maritima* L.; *G. maritima* var. *obtusifolia* Fern.; *G. maritima* subsp. *obtusifolia* (Fern.) Boivin; *G. maritima* var. *angustifolia* Boivin; *G. maritima* var. *macrophylla* Boivin; *Glaucoides maritima* (L.) Lun.]. N C. Moist-wet, alkaline or saline marshes, streambanks, low prairie depressions & meadows. (Grassland, Parkland, & s S-Boreal Ecoregions, n to near Pirceland & Candle L. at ca. 54° n. lat.)

Lysimachia thyrsiflora L. – TUFTED, SWAMP or WATER LOOSESTRIFE. [*L. capitata* Pursh; *L. capitellata* Raf.; *L. subcapitata* Raf.; *Naumburgia thyrsiflora* (L.) Reich.; *Lysimachusa thyrsiflora* (L.) Pohl; *Thyrsanthus palustris* Schrank]. N C. Moist-wet woods, swamps, marshes, bogs & fens. (Cypress Hills, Parkland, S-Boreal, & N-Boreal Ecoregions).

Naumburgia thyrsiflora (see *Lysimachia thyrsiflora*)

Steironema ciliatum (see *Lysimachia ciliata*)

Steironema hybridum (see *Lysimachia hybrida*)

***Trientalis* L.:**

Trientalis borealis Raf. – NORTHERN STAR-FLOWER. [*T. borealis* var. *americana* Pers.; *T. borealis* var. *tenuifolia* House; *T. americana* Pursh]. N CC. Moist-wet, mostly coniferous forests, clearings, open heath lands, & fen borders. (S-Boreal & N-Boreal Ecoregions).

Trientalis europaea L. subsp. *arctica* (Fisch. ex Hook.) Hulten – ARCTIC STAR-FLOWER. [*T. europaea* subsp. *arctica* (Fisch. ex Hook.) Hult.; *T. europaea* var. *arctica* (Fisch. ex Hook.) Ledeb.; *T. europaea* var. *aleutica* Tatew. & Kobay.; *T. arctica* Fisch. ex Hook.]. N END [SK-CDC: S1].; Mesic-moist coniferous woods, open meadows, streambanks & moist mossy shore woods, (N-Boreal Ecoregion at La Loche; Wathaman R., and L. Athabasca S Shore at William R.).

NYCTAGINACEAE (Four-o'clock Family):

Abronia micrantha (see *Tripterocalyx micranthus*)

***Mirabilis* L.:**

Mirabilis albida (Walt.) Heim. – HAIRY UMBRELLAWORT or FOUR-O'CLOCK. [*M. hirsuta* (Pursh) MacM.]. N C. Dry, prairie plains & hills, meadows, & rocky slopes. (Cypress Hills, Grassland, Parkland & sc S-Boreal Ecoregions, n to L. Wasquesiu).

Mirabilis linearis (Pursh) Heim. – NARROW-LEAVED or LINEAR-LEAVED UMBRELLAWORT or FOUR-O'CLOCK. [*M. hirsuta* auct. non (Pursh) MacM.; *M. hirsuta* var. *linearis* (Pursh) Boivin]. N FC. Dry, sandy/gravelly/rocky or often disturbed, grassy & brushy plains & hills. (Grassland & sc Parkland {s Saskatoon} Ecoregions).

Mirabilis nyctaginea (Michx.) MacM. – HEART-LEAVED UMBRELLAWORT or FOUR-O'CLOCK. N UC. Dry, usually disturbed, often ± weedy, prairie plains, hillsides & ravine slopes. (Grassland & se Parkland Ecoregions {Tisdale, Crooked L. on Qu'Appelle R.; }).

***Tripterocalyx* (Torr.) Hooker:**

Tripterocalyx micranthus (Torr.) Hook. – SANDPUFFS; SAND-VERBENA. [*Abronia micrantha* Torr.]. N END [SK-CDC: S1]. Sandy shore flats. (Grassland Ecoregion at "The Loop" of Red Deer R. s of Empress; also apparently non-vouchered sight-reports from along S. Saskatchewan R. at Saskatchewan Landing, & n of Gardiner Dam {see SK-CDC}).

NYMPHAEACEAE (Water-lily Family):

***Nuphar* J.E. Smith:**

Nuphar microphyllum (Pers.) Fern. – SMALL YELLOW POND-LILY. [*N. lutea* (L.) Sm. subsp. *pumila* (Timm.) Beal; *N. pumila* (Timm.) DC.]. N VER? Look for in quiet waters of ponds, lakes, sluggish streams, sloughs & ditches. [Note: FNA omitted for SK., mapped it in wc MB]

Nuphar variegatum Dur. – YELLOW POND-LILY; BULLHEAD LILY; COW-LILY;

SPATTER-DOCK. [*N. lutea* (L.) Sm. subsp. *variegata* (Dur.) Beal]. **N** C. Submersed-floating-leaved aquatics in lakes, ponds, & sluggish streams. (c/e Parkland {infreq.}, S-Boreal; N-Boreal & Subarctic Ecoregions).

***Nymphaea* L.:**

Nymphaea leibergii Mor. -- SMALL WHITE or PYGMY WATER-LILY. [*N. tetragona* Georgi var. *leibergii* (Mor.) Boivin; *N. tetragona* subsp. *leibergii* (Mor.) Pors.]. **N** THR [SK-CDC: S2]. Submersed & floating-leaved aquatics in lakes, ponds & sluggish streams. (S-Boreal ecoregion, n disjunctly to Cluff L. in N-Boreal Ecoregion, extending south to w MLPP, s PANP, Candle Lake, the Pasquia Hills & Armit.).

Nymphaea loriana T. Borsch, J.H. Wiersema, C. Barre Hellquist, C. Löhne, K. Govers – HYBRID WATER-LILY. [*Nymphaea leibergii* X *N. odorata sensu auct.*; *N. odorata sensu* FNA 1997, non Ait.]. **N** R. Submersed & floating-leaved aquatics in protected lake bay among bulrushes. (se S-Boreal Ecoregion at Leaf L. ne of Hudson Bay & at Cumberland Marshes).

Nymphaea tetragona Georgi – SMALL WHITE or PYGMY WATER-LILY. [*N. tetragona* subsp. *leibergii auct. p.p. non* (Mor.) Pors.]. **N** THR [SK-CDC: S1S2]. Submersed & floating-leaved aquatics in lakes, ponds & quiet streams. (N-Boreal Ecoregion {Wathaman R.; Cluff L.; L.Athabasca s shore}).

OENOTHERACEAE (see ONAGRACEAE)

OLEACEAE (Olive Family):

***Fraxinus* L.:**

Fraxinus pennsylvanica Marsh. – GREEN or RED ASH. [*F. pennsylvanica* var. *subintegerrima* (Vahl.) Fern.; *F. pennsylvanica* var. *austinii* Fern.; *F. pennsylvanica* var. *lanceolata* (Borkh.) Sarg.]. **N** C. River & larger stream banks. (c-n Grassland, Parkland, & se S-Boreal Ecoregions, n to Paradise Hill & Cumberland Delta).

***Syringa* L.:**

Syringa josikaea Jacq. f. *ex* Reich. -- HUNGARIAN LILAC. **In** R. Open waste places. (Hudson Bay Jct.).

Syringa vulgaris L. – COMMON LILAC. **In** R. Open to semi-open waste places & river bluffs. (Moose Jaw; sw Fort Qu'Appelle; Strawberry Lks.; Saskatoon).

ONAGRACEAE (=OENOTHERACEAE) (Evening-Primrose Family):

Boisduvalia glabella (= *Epilobium campestre*)

Calylophus serrulatus [= *Oenothera serrulata*]

Camissonia andina [= *Holmgrenia andina*]

Camissonia breviflora [= *Traxia breviflora*]

Chamaenerion Scop.

Chamaenerion angustifolium (L.) Scop. subsp. *angustifolium* – COMMON FIREWEED; GREAT WILLOW-HERB. [*Epilobium angustifolium* L.; *E. angustifolium* forma *albiflorum* (Dumort.) Haussk; *Chamerion angustifolium* (L.) Holub. subsp. *angustifolium*]. N CC. Mesic, semi-open forests, clearings, woodland borders, & shrublands, & especially regenerating burnt forests. (Grassland, Parkland, S-Boreal, & s, c-e N-Boreal Ecoregions).

Chamaenerion angustifolium (L.) Scop. subsp. *circumvagum* (Mosq.) Mold. -- COMMON FIRE-WEED; GREAT WILLOW-HERB. [*Epilobium angustifolium* L. subsp. *circumvagum* Mosq.; *Chamerion angustifolium* (L.) Holub. subsp. *circumvagum* (Mosq.) Kartesz]. N C. Mesic, semi-open forests, clearings, woodland borders, & shrublands, especially in regenerating burnt forests. (c Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Circaea L.:

Circaea alpina L. subsp. *alpina* – SMALL ENCHANTER’S-NIGHTSHADE. N C. Moist-wet sites in temperate & boreal forests & often on moss-covered rocks & logs. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Epilobium L.:

Epilobium angustifolium (= *Chamerion angustifolium*)

Epilobium brachycarpum K.Presl. -- ANNUAL WILLOWHERB. [*E. paniculatum* Nutt. ex T. & G.]. N C. Prairies hills & plains. (Cypress Hills, Grassland, & sc-se Parkland Ecoregions).

Epilobium campestre (Jeps.) Hoch & WL Wagner – SMOOTH BOISDUVALIA; SMOOTH SPIKE-PRIMROSE. [*Boisduvalia glabella* (Nutt.) Walp.; *B. glabella* var. *campestris* (Jeps.) Jeps.; *B. pygmaea* (Speg.) Munz; *Epilobium pygmaeum* (Speg.) Hoch & Raven; *Oenothera glabella* Nutt.]. N VUL [SK-CDC: S2]. Moist to drying, bare, clayey, mud-flats, wet-moist prairie & field depressions, slough bottoms & shores. (Cypress Hills & Grassland Regions, n to Lemsford Ferry & Moose Jaw). N VUL [SK-CDC: S2]. Moist to drying, bare, clayey, mud-flats, wet-moist prairie & field depressions, slough bottoms & shores. (Cypress Hills & Grassland Ecoregions, n to Lemsford Ferry & Moose Jaw).

Epilobium ciliatum Raf. ssp. *ciliatum* – NORTHERN or COMMON WILLOWHERB. [*E. glandulosum* Lehm. var. *adenocaulon* (Haussk.) Fern.; *E. glandulosum* var. *macounii* (Trel.) CL Hitchc.; *E. glandulosum* var. *perplexans* (Trel.) Fern.; *E. adenocaulon* Haussk.; *E. americanum* Haussk.; *E. watsonii* auct., non Barbey]. N CC. Springy & marshy places, shores & other moist sites. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Epilobium ciliatum Raf. subsp. *glandulosum* (Lehm.) Hoch & Raven – GLANDULAR or NORTHERN WILLOW-HERB. [*E. ciliatum* var. *glandulosum* (Lehm.) Dorn.; *E. glandulosum* Lehm.; *E. watsonii* Barbey var. *occidentale* (Trel.) CL Hitchc.]. N FC. Springy & marshy places, shores & other moist sites. (Cypress Hills, Grassland, Parkland, & c S-Boreal Ecoregions).

Epilobium davuricum Fisch. ex Hornem. -- DAHURIAN WILLOW-HERB. [*E. palustre* L. var. *davuricum* (Fisch. ex Hornem.) Welsh]. N UR? (S?). Moist-wet woods, bogs & fens. (N-Boreal Ecoregion {Southend; David Lake; Stoney Rapids}).

Epilobium halleanum Haussk. – HALL'S or GLANDULAR WILLOW-HERB. [*E. glandulosum* auct. non Lehm; *E. glandulosum* var. *tenu* (Trel.) CL Hitchc.; *E. brevistylum* Barbey var. *tenu* (Trel.) Jeps.]. N UR? or VER? [Note: Kartesz (BONAP) listed in SK citing N. Am. Flora & N.Y. Bot. Gard. (Distribution?) No verified vouchers so detm. In SASK.]

Epilobium hornemannii Rchb. subsp. *hornemannii* -- HORNEMANN WILLOW-HERB. [*E. alpinum* L. var. *nutans* Hornem.; *E. nutans* Hornem.]. N UR. Moist open banks, rocky slopes & meadows. (Candle L.).

Epilobium leptophyllum Raf. – NARROW-LEAVED or BOG WILLOW-HERB. [*E. palustre* auct. s.lat., non L.; *E. palustre* var. *gracile* (Farw.) Dorn]. N C. Wet meadows, muskegs, bogs, swamps, marshy ground, & moist forest depressions. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Epilobium palustre L. – MARSH WILLOW-HERB. [*E. palustre* var. *labradoricum* Haussk.; *E. palustre* var. *grammadophyllum* Haussk.; *E. palustre* var. *oliganthum* (Michx.) Fern.; *E. lineare* Muhl.; *E. wyomingense* A.Nels.]. N C. Wet meadows, muskegs, bogs, swamps, marshy ground, & moist forest depressions. (Cypress Hills, Parkland, S-Boreal, N-Boreal, & Subarctic {Hasbala L.} Ecoregions).

Gaura coccineum (= *Oenothera suffrutescens*)

Holmgrenia Wagner & Hoc:

Holmgrenia andina (Nutt.) WL Wagner & Hoch – ANDEAN SUNDROPS; UPLAND SUNCUP or EVENING-PRIMROSE; BLACKFOOT RIVER EVENING PRIMROSE. [*Oenothera andina* Nutt.; *Camissonia andina* (Nutt.) Raven; *Neoholmgrenia andina* (Nutt.)]. N END [SK-CDC: S1]. Grassy banks of dry channels. (Altawan). [Note: 1st reported in SK by Rydberg, 1922].

Oenothera L.:

Oenothera andina (see *Holmgrenia andina*).

Oenothera biennis L. s.str. – YELLOW or COMMON EVENING-PRIMROSE. [*biennis* *O. biennis* var. *pyncocarpa* (Atkin. & Bartl.) Wieg.]. N UR? Sandy eroded prairie; weedy along roadsides & railways. (se SK: lower Souris R., lower Moose Mtn. Cr., & Antler R. valleys).

Oenothera cespitosa Nutt. subsp. *cespitosa* – ROCK-ROSE; GUMBO or TUFTED EVENING-PRIMROSE; BUTTE PRIMROSE; GUMBO-LILY. [*O. cespitosa* var. *montana* (Nutt.) Dur.]. N UC/FC? Dry, clayey, eroded, prairie slopes & plains. (Cypress Hills & Grassland Ecoregions).

Oenothera flava (A.Nels.) Garrett – YELLOW EVENING-PRIMROSE or LAVAUXIA]. N UC. Moist clay-flats, prairie & field depressions, slough bottoms, mud-flats, roadside ditches, eroded river banks & streamlet shores. (Cypress Hills, w-c Grassland, & Parkland

Regions, extending n to Landis / Traynor area (ca. 52 1/4 n. lat.).

Oenothera nuttallii Sweet – WHITE EVENING-PRIMROSE. N C. Sandy, exposed, prairie hillsides & flats. (Cypress Hills, Grassland, & w-c Parkland Ecoregions).

Oenothera serrulata (Nutt.) Nutt. – SHRUBBY EVENING-PRIMROSE; PLAINS YELLOW or TOOTHED PRIMROSE. [*Calylophus serrulatus* Nutt.]. N C. Dry prairie hills & plains. (Grassland & Parkland Ecoregions).

Oenothera suffrutescens (Ser.) WL Wagner & Hoch – SCARLET GAURA; SCARLET BUTTERFLY-PLANT; SCARLET BEE-BLOSSOM. [*Gaura coccinea* Nutt. ex Pursh; *G. coccinea* var. *glabra* (Lehm.) Munz; *G. parviflora* Torr.; *G. coccinea* var. *parvifolia* (Torr.) Rickett; *G. coccinea* var. *epilobioides* (Kunth) Munz; *G. coccinea* var. *arizonica* Munz; *G. glabra* Lehm.; *G. odorata* Sessé ex Lag.]. N C. Dry prairies & plains. (Cypress Hills, Grassland, & Parkland Ecoregions).

Oenothera villosa Thunb. subsp. *villosa* –HAIRY EVENING-PRIMROSE. [*O. villosa* subsp. *canovirens* (Steele) Dietr. & Raven; *O. biennis* auct. non L.; *O. biennis* var. *canescens* T.& G.; *O. depressa* Greene; *O. canovirens* Steele; *O. albinervis* Gates]. N UC/FC. (Cypress Hills?, Grassland, & Parkland Ecoregions, n to Lloydminster & Prince Albert).

Oenothera villosa Thunb. subsp. *strigosa* (Rydb.) Dietr. & Raven -- HAIRY EVENING-PRIMROSE. [*O. villosa* var. *strigosa* (Rydb.) Dorn; *O. biennis* auct. non L.; *O. biennis* var. *strigosa* (Rydb.) Piper.; *O. biennis* var. *hirsutissima* Gray; *O. strigosa* (Rydb.) Mack. & Bush; *O. procera* Woot. & Standl.; *O. rydbergii* House;]. N CC. Sandy prairies; weedy along roadsides & railways. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal {s Reindeer L.} Ecoregions).

Taraxia (Nutt. ex T. & G.) Raim.:

Taraxia breviflora (T.& G.) Nutt. ex Small -- TARAXIA; SHORT-FLOWERED EVENING PRIMROSE or SUNCUP. [*Oenothera breviflora* T.& G.; *Camissonia breviflora* (T.& G.) Raven]. N END [SK-CDC: S1]. Moist to drying clay-flats along shores or sloughs; prairie plains. (sw Grassland Ecoregion, n to ca. 50° n lat., & e to Wood Mtn.).

OPUNTIACEAE [see CACTACEAE]

OROBANCHACEAE (Broomrape Family):

Castilleja Mutis. ex L. f.:

Castilleja coccinea (L.) Spreng. – SCARLET PAINTBRUSH. N END [SK-CDC: S1]. Moist meadows and ditches; damp meadows. (Buchanan; Spy Hill).

Castilleja miniata Dougl. ex Hook. subsp. *miniata* – RED INDIAN-PAINTBRUSH; COMMON RED PAINTBRUSH. [*C. rhexifolia* auct. non Rydb.; *C. coccinea* auct., non (L.) Spreng.]. N C. Open woods, borders & clearings. (Cypress Hills, Parkland, & S-Boreal Ecoregions, n to LaLoche).

Castilleja raupii Penn. – RAUP’S INDIAN-PAINTBRUSH; PURPLE or NORTHERN PAINTBRUSH. [*C. pallida* (L.) Spreng. subsp. *septentrionalis* auct. non (Lindl.) Scoggan; *C. septentrionalis* auct., non Lindl.]. **N** THR [SK-CDC: S2]. Lake shore upper beaches; moist forest-edge clearings; upland woods & sandy shores. (L.Athabasca N & S Shores).

Castilleja sessiliflora Pursh – DOWNY PAINTBRUSH or PAINTED-CUP; GREAT PLAINS INDIAN PAINTBRUSH. **N** UC/FC [SK-CDC: S3]. Dry, often eroded prairies. (se SK, n to ca. 52° N Lat., & w to ca. 106° W Long.).

Melampyrum L.:

Melampyrum lineare Desr. *s.lat.* -- AMERICAN COW-WHEAT. [*M. lineare* var. *americanum* (Michx.) Beauv.; *M. lineare* var. *pectinatum* (Penn.) Fern.; *M. lineare* var. *latifolium* (Muhl. ex Britt.) Beauv.; *M. latifolium* Muhl. ex Britt.]. **N** C. Sandy pine woods. (S-Boreal & N-Boreal Ecoregions, s to Prince Albert, Fort a-la-Corne, & n Pasquia Hills).

Orobanche L.: *Orobanche fasciculata* Nutt. – CLUSTERED BROOM-RAPE. **N** C. Dry prairie plains & slopes. (Grassland & Parkland Ecoregions, n to Meota & Saskatoon).

Orobanche ludoviciana Nutt. subsp. *ludoviciana* – LOUISIANA BROOM-RAPE. **N** FC? Dry sandy prairie hills & plains. (Grassland & c Parkland, n to Wakaw).

Orobanche uniflora L. – ONE-FLOWERED CANCER-ROOT or BROOM-RAPE; SMALL BROOM-RAPE. **N** END [SK-CDC: S1]. Willow thicketed mud-flats bordering beaver-pond. (se Cypress Hills near Belanger Cr.).

Odontites Ludwig:

Odontites vulgaris Moench -- LATE-FLOWERING EYEBRIGHT; RED BARTSIA; RED ODONITES. [*Euphrasia odontites* L.; *O. vernus* auct. non Dum.; *O. serotina* auct., non Dum.; *O. vernus* subsp. *serotinus* auct. non (Dum.) Corb.; *O. rubra* auct. non Gilib.]. **In** R. Roadsides. (Tiny, nw of Canora).

Orthocarpus Nutt.:

Orthocarpus luteus Nutt. – GOLDEN-TONGUE OWL’S-CLOVER. **N** C. Dryish, open, often ± eroded prairie sites, field margins, & trail sides. (Cypress Hills, w Grassland, w Parkland, & c S-Boreal Ecoregions, e to 105° W. Long., & n to sw PANP).

Pedicularis L.:

Pedicularis groenlandica Retz. subsp. *groenlandica* – ELEPHANT’S-HEAD; LITTLE RED ELEPHANTS. [*P. groenlandica* var. *surrecta* (Benth.) Gray; *P. surrecta* Benth.; *Elephantella groenlandica* (Retz.) Rydb.]. **N** THR [SK-CDC: S1S2]. Moist bogs, fens, muskegs, open coniferous woods & sedge-meadows. (sw S-Boreal Ecoregion: recorded in the Thickwood Hills, from Bronson L., e to s PANP, Capasin & Leoville; & s to Edam).

Pedicularis labradorica Wir. var. *labradorica* – LABRADOR LOUSEWORT. [*P. euphrasioides* Steph. ex Willd. ; *P. euphrasioides* var. *labradorica* (Wirs.) Willd.]. **N** THR [SK-CDC: S2]. Open black spruce woods; dryish treed bogs; regenerating forest

burns; lichen subtundra. (n N-Boreal { L.Athabasca N Shore; Wollaston L. s to Geikie R.}, & Subarctic {McKeever L.; Patterson L./Hasbala L.} Ecoregions).

Pedicularis lanceolata Michx. – SWAMP LOUSEWORT. [*P. lanceolata* var. *hirsuta* Farw.; *P. auriculata* Smith; *P. virginica* Poiret]. **N** END. Wet, ± disturbed, shore meadows. (Rocanville).

Pedicularis macrodonta Richards. – PURPLE, SMALL-FLOWERED, or SWAMP LOUSEWORT. [*P. parviflora* auct. non J.E. Sm.; *P. p.* var. *macrodonta* (Richards.) Welsh]. **N** VUL [SK-CDC: S2]. Wet, marshy fens & bogs. (ne-most Parkland {McKague, Bjorkdale}, S-Boreal & N-Boreal Ecoregions).

Rhinanthus L.:

Rhinanthus minor L. subsp. *minor* -- LITTLE YELLOW RATTLE; RATTLEBOX. [*R. borealis* (Stern.) Druce subsp. *kyrolliae* (Chab.) Penn.; *R. crista-galli* auct. non L.; *R. crista-galli* var. *fallax* Koch ex Linton; *R. stenophyllus* (Schur) Schinz & Thell.; *Alectorolophus minor* (L.) Wimm. & Grab.]. **N** UC. Forest borders, clearings, trailsides, meadows, ± open shores & roadsides. (Widely scattered over SK recorded at: Cypress Hills; Saskatoon; Armit; Sturgeon Landing; Lac-Ile-a-la-Crosse; Buffalo Narrows; e Churchill R. {Trade L.--Sandy Bay}, & L.Athabasca s & n shores).

OXALIDACEAE (Wood-Sorrel Family):

Oxalis L.:

Oxalis corniculata L. – CREEPING YELLOW WOOD-SORREL. [*O. corniculata* var. *atropurpurea* Planch.; *O. corniculata* var. *domingensis* (Urban) Mosc.; *O. corniculata* var. *langloisii* (Small) Wieg.; *O. corniculata* var. *lupulina* (Kunth) Zucc.; *O. corniculata* var. *macrophylla* Arsène ex Knuth; *O. corniculata* var. *repens* (Thunb.) Zucc.; *O. corniculata* var. *villosa* (Bieb.) Hohen.; *O. corniculata* var. *viscidula* Wieg.; *O. repens* Thunb.; *O. langloisii* (Small) Fedde]. **In** VER? Reportedly greenhouse escapees to open waste places.

Oxalis dillenii Jacq. – COMMON YELLOW WOOD-SORREL. [*O. dillenii* var. *radicans* Shin.; *O. corniculata* L. var. *dillenii* (Jacq.) Trel.; *O. prostrata* Haw.; *O. florida* Salisb. subsp. *prostrata* (Haw.) Lourt.; *O. lyonii* Pursh; *O. stricta* auct. non L.]. **N** UC. Moist-wet, low places as depressions in prairies, pastures & cultivated fields; moist riverine woods, stream banks, drying stream beds, & roadside ditches, usually on sandy/gravelly soils. (Scattered over Grassland & Parkland Ecoregions, primarily se SK, but nw to N.Battleford).

Oxalis stricta L. – UPRIGHT YELLOW WOOD-SORREL. [*O. stricta* var. *decumbens* Bitter; *O. stricta* var. *piletocarpa* Wieg.; *O. stricta* var. *rufa* (Small) Farw.; *O. stricta* var. *villicaulis* (Wieg.) Farw.; *O. bushii* Small; *O. europaea* Jord.; *O. europaea* var. *bushii* (Small) Wieg.; *O. fontana* Bunge; *O. fontana* var. *bushii* (Small) Hara; *O. coloradensis* Rydb.; *O. interior* (Small) Fedde; *O. rufa* Small]. **N** UC. Under moist, rich, riverine woods; often on moist, low floodplains, open or brushy sloughs, ditches, prairie & field depressions. (Primarily se SK along Souris & Antler R. valleys, but outlying records near McKague,

Spy Hill, Saskatoon, Prince Albert, & Meadow Lake.). [Note: Breitung also rept. at Sidewood, Trossachs & N Battleford? **Vouchers?**]

PAPAVERACEAE (Poppy Family):

***Argemone* L.:**

Argemone polyanthemos (Fedde) Ownbey – WHITE PRICKLY POPPY. [*P. interior* Sweet auct. *Illeg.*; *A. intermedia* var. *polyanthemos* Fedde; *A. sanguinea* auct. non Greene; *A. platyceras* auct. non Link & Otto]. **In** R/PERS? Casual garden escape to waste places. (Prince).

***Chelidonium* L.:**

Chelidonium majus L. -- GREATER CELANDINE. [**In** R/PERS? Greenhouse escape to waste grounds. (Regina **{voucher? in USAS?}**)].

Papaver orientale L. – ORIENTAL POPPY. **In** VER?

Papaver rhoeas L. – CORN or FIELD POPPY. **In** R/PERS? Fields, pastures, stream banks, railways, roadsides, and other ± disturbed sites. (Wawota, Yorkton?).

Papaver somniferum L. – OPIUM or COMMON POPPY. **In** R? Reseeding in gardens & escaping to roadsides, fields, stream banks, & open disturbed sites. (Westerham; Regina; Saskatoon; e Prince Albert).

PARNASSIACEAE (Grass-of-Parnassus Family):

***Parnassia* L.:**

Parnassia glauca Raf. – GLAUCOUS GRASS-OF-PARNASSUS. [*P. americana* Muhl.]. **N** VUL [SK-CDC: S2]. Moist-wet calcareous fens, seepage slopes, & sedge meadows. (ne Parkland {Porcupine Plain / Carragana?} & s S-Boreal Ecoregions).

Parnassia kotzebuei Cham. ex Spreng. – SMALL, ALPINE or KOTZEBUE'S GRASS-OF-PARNASSUS. [*P. kotzebuei* var. *pumila* CL Hitchc. & Ownbey]. **N** END [SK-CDC: S1]. Wet rocky lake shores (N-Boreal {Stony Rapids?, & Subarctic {Axis L.; Patterson L.} Ecoregions).

Parnassia palustris L. var. *montanensis* (Fern. & Rydb.) CL Hitchc. – MOUNTAIN GRASS-OF-PARNASSUS. [*P. montanensis* Fern. & Rydb.]. **N** VER. Shores. [Note: Raup & Scoggan cited at L. Athabasca.].

Parnassia palustris L. var. *neogaea* Fern. – MEADOW, NORTHERN or MARSH GRASS-OF-PARNASSUS. [*P. palustris* subsp. *neogaea* (Fern.) Hultén; *P. palustris* var. *tenuis* Wahl.; *P. multiseta* (Ledeb.) Fern.]. **N** C. Wet thickets, swamps, marshes & shores. (Cypress Hills, Grassland, Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Parnassia parviflora DC. – SMALL-FLOWERED GRASS-OF-PARNASSUS. [*P. palustris* L. var. *parviflora* (DC.) Boivin]. **N** THR [SK-CDC: S1]. Open, wet, mossy, springy,

seepage or 'boggy' areas. (Qu'Appelle R. valley n of Kennel; Strawberry Lks. ne of Odessa, Besnard L.?)

PEDALIACEAE (=MARTYNIACEAE *p.p.*) (Sesame Family):

***Proboscidea* Schmidel:**

Proboscidea louisianica (P.Mill.) Thell. subsp. *louisianica* – DEVIL'S-CLAW; UNICORN-PLANT; RAM'S-HORN. [*Martynia louisianica* P.Mill.]. **In** R/PERS? Garden weed. (Nipawin). [Rept. by B.Boivin, 1972]. (Where? Voucher?)

PHRYMACEAE Schauer (Monkeyflower Family)

***Erythranthe* (author?)**

Erythranthe guttata (DC.) **xxx** – COMMON or LARGE YELLOW MONKEY-FLOWER. [*Mimulus guttatus* DC.; *M. guttatus* var. *depauperatus* (A.Gray) AL Grant; *M. guttatus* var. *depauperatus* (A.Gray) AL Grant; *M. guttatus* subsp. *scouleri* (Hook.) Pennell; *M. guttatus* var. *grandis* Greene; *M. guttatus* var. *gracilis* (A.Gray) Campb.; *M. guttatus* var. *glaucescens* (Greene) Jeps.; *M. guttatus* var. *decorus* AL Grant; *M. guttatus* subsp. *litoralis* Pennell; *M. guttatus* subsp. *arenicola* Pennell; *M. guttatus* subsp. *arvensis* (Greene) Munz; *M. guttatus* subsp. *micranthus* (Heller) Munz.; *M. guttatus* subsp. *scouleri* (Hook.) Pennell; *M. guttatus* var. *puberulus* (Greene) AL Grant; *M. guttatus* var. *microphyllus* (Benth.) Pennell; *M. cordatus* Greene]. **N** VUL [SK-CDC: S2]. Wet, marshy, streamlet edges, springy areas, & bog edges, often under spruce woods; along brooks (Cypress Hills, ne to Tompkins).

***Mimulus* L.:**

Mimulus glabratus HBK. var. *jamesii* (T.& G. ex Benth.) Gray – SMALL YELLOW, SMOOTH or ROUND-LEAVED MONKEY-FLOWER. [*M. glabratus* var. *fremontii* (Benth.) AL Grant; *M. jamesii* T.& G. ex Benth.; *M. jamesii* var. *fremontii* Benth.; *M. geyeri* Torr.; *M. reniformis* Engelm. ex Benth.; *M. inamoenus* Greene]. **N** END [SK-CDC: S1]. Stream edges & springy places. (e Qu'Appelle R.Valley {w Crooked L., Whitewood, Round L., & Welby}).

Mimulus ringens L. var. *ringens* – BLUE or ALLEGHANY MONKEY-FLOWER. **N** THR. Moist shores & other wet places. (Parkland Ecoregion at MMPP, Red Deer R. valley {Veillardville, Hudson Bay Jct., Erwood, Smoking Tent Cr. mouth} & se S-Boreal Ecoregion at Sturgeon Landing)..

PLANTAGINACEAE (Plantain Family):

***Bacopa* Aubl.**

Bacopa rotundifolia (Michx.) Wettst. – ROUNDEAF or DISC WATER-HYSSOP. [*B.*

nobsiana Mason; *B. simulans* Fern.; *Bramia rotundifolia* (Michx.) Britt.; *Hydrantheium rotundifolium* (Michx.) Penn.; *Macuillamia rotundifolia* (Michx.) Raf.]. N END [SK-CDC: S1]. Wetland on mud flat/draw-down zone from where soil saturated to wetland margin. (North of Oungre west of Estevan at S21-T2-R14 W2).

Besseya wyomingensis [see *Synthyris wyomingensis*]

Callitriche L.:

Callitriche hermaphroditica L. – AUTUMN or NORTHERN WATER-STARWORT. [*C. autumnalis* L.; *C. stenoptera* Landown]. N C. Quiet shallow water. (Grassland Ecoregion {Mo. Coteau between Valjean & Parkbeg, & Wallard sw of Ponteix}).

Callitriche palustris L. – VERNAL WATER-STARWORT. [*C. palustris* var. *verna* (L.) Fenley ex Jeps.; *C. verna* L.]. N C. Quiet shallow water & drying pond margins. (Cypress Hills, Grassland, Parkland, S-Boreal & N-Boreal Ecoregions).

Chaenorhinum (DC.) Reich.:

Chaenorhinum minus (L.) Lange subsp. *minus* – DWARF or SMALL SNAPDRAGON. In UC. Weeds of open, often nearly bare, disturbed, fields, back alleys, gardens, lawn edges, waste places & especially on grain-elevator yards & along gravelly/cindery railroad grades. (c-e Grassland & c-e Parkland Ecoregions, n to Prud'homme, St. Brieux & Porcupine Plain).

Collinsia Nutt.:

Collinsia parviflora Lindl. – SMALL-FLOWERED BLUE-EYED-MARY; BLUE-LIPS. N VUL [SK-CDC: S2]. Mesic open aspen & pine woods, forest clearings, & roadsides; dry semi-wooded hillsides (Cypress Hills, sw/sc Grassland {n & e to Stone & Eastend; Wood Mtn.}, Parkland {Carlyle} & S-Boreal {Amisk L.} Ecoregions)

Euphrasia L.:

Euphrasia subarctica Raup – ARCTIC or NORTHERN EYEBRIGHT. [*E. arctica* Lange var. *dolosa* (Boivin) Boivin; *E. arctica* var. *disjuncta auct. non* (Fern. & Wieg.) Cronq.; *E. disjuncta auct., non* Fern. & Wieg; *E. disjuncta* var. *dolosa* Boivin; *E. pennellii* Callen; *E. hudsoniana* Fern. & Wieg.? *E. hudsoniana* var. *contracta* Sell & Yeo?; *E. hudsoniana* var. *ramosior* Sell & Yeo?]. N UC [SK-CDC: S1S2]. Mesic open woods, clearings, rocky shores, & drier sedge-fen borders. (e/n S-Boreal, & se/nw N-Boreal Ecoregions).

Gratiola L.:

Gratiola neglecta Torr. – CLAMMY HEDGE-HYSSOP. N FC. Moist-wet, muddy, grassy flats & depressions. (Grassland, Parkland Ecoregions, north to Battlefords and Melfort).

Hippuris L.:

Hippuris vulgaris L. – COMMON MARE'S-TAIL. N C. Emergent aquatics at lake & pond edges (Grassland, Parkland, S-Boreal, N-Boreal, & Subarctic)

Ecoregions).

Linaria Mill.:

Linaria canadensis var. *texana* (= *Nuttallanthus texanus*)

Linaria dalmatica (L.) P.Mill. subsp. *dalmatica* – DALMATIAN TOADFLAX. [*L. genistifolia* (L.) P.Mill. subsp. *dalmatica* (L.) Maire & Petit.; *Antirrhinum dalmaticum* L.]. **In** FC/C? Open, usually well-drained, ± disturbed areas as old gardens, farm yards, roadsides, railroads, field-edges, pastures, & waste places. (Grassland & Parkland Ecoregions, n to Glaslyn & Prince Albert).

Linaria maroccana Hook.f. – MOROCCAN TOADFLAX. [*Linaria pinifolia* auct. non (Poiret) Thell.]. **In** R/PERS? Roadsides. (Kenosee L. in MMPP).

Linaria texana (= *Nuttallanthus texanus*)

Linaria vulgaris P.Mill. – BUTTER-AND-EGGS; COMMON or YELLOW TOAD-FLAX. [*Antirrhinum linaria* L.]. **In** C. Mesic-moist, ± disturbed areas as roadsides, field edges, rocky slopes & waste places. (Grassland, Parkland, & s S-Boreal Ecoregions, n to Waskesiu L. in PANP).

Nuttallianthus (Scheele) Sutton:

Nuttallianthus texanus (Scheele) Sutton – TEXAS or OLD-FIELD TOADFLAX. [*Linaria texana* Scheele; *L. canadensis* (L.) Dum. var. *texana* (Scheele) Penn.]. **N** END/EXT? [SK-CDC: S?]. Dry, open site. (Alsask).

Penstemon Mitch.:

Penstemon albidus Nutt. – WHITE BEARD-TONGUE. **N** C. Dry, open, prairie hills, plains & river bluff slopes. (Grassland & sc/se Parkland Ecoregions, n to Saskatoon).

Penstemon confertus Dougl. ex Lindl. – YELLOW BEARDTONGUE. **N** END [SK-CDC: S1] (or *p.p.* **In** R). Moist prairie depressions; gravelly railway embankments. (Swift Current; Coronach; Devil's L. near Watrous).

Penstemon gracilis Nutt. – LILAC BEARDTONGUE. [*P. gracilis* var. *wisconsinensis* (Penn.) Fassett; *P. gracilis* subsp. *wisconsinensis* (Penn.) Penn.; *P. wisconsinensis* Penn.]. **N** C. Dry-mesic, often sandy prairies; grassy forest clearings; open, often rocky/gravelly slopes. (Grassland, Parkland, & s S-Boreal Ecoregions, + disjunctly n at w Clearwater R.).

Penstemon nitidus Dougl. ex Benth. var. *nitidus* – SMOOTH BLUE or WAX-LEAF BEARDTONGUE. **N** C. On dry, often gumboish, sometimes gravelly, prairie flats, slopes & exposed hilltops. (Cypress Hills, Grassland, & Parkland Ecoregions, plus disjunctly n on S-Boreal Ecoregion near Pierceland on w Beaver R.).

Penstemon procerus Dougl. ex Graham var. *procerus* – SLENDER BLUE BEARDTONGUE; SMALL-FLOWER BEARDTONGUE; PINCUSHION BEARDTONGUE. [*P. confertus* Dougl. ex Lindl. subsp. *procerus* (Dougl. ex

Graham) Coville]. **N** C. Dry-moist prairies, brushy shrublands, & open, mostly aspen woodlands. (Cypress Hills, Grassland, & Parkland Ecoregions, + disj. n at MLPP in S-Boreal Ecoregion).

Plantago L..

Plantago elongata Pursh subsp. *elongata* – LINEAR-LEAVED, SLENDER or PRAIRIE PLANTAIN. **N** UC. Moist to drying, often alkaline/saline, low meadows, often bare clay-flats, slough-bottoms, & eroded prairie hillsides. (Cypress Hills, Grassland, & sw Parkland Ecoregions, n to Baljennie).

Plantago eriopoda Torr. – SALINE or ALKALI PLANTAIN. [*P. tweedyi* auct. non Gray; *P. rugelii* auct. non Dcne.]. **N** C. Moist-wet, usually ± saline /alkaline prairie depressions, low meadows, sloughs, & boggy shore flats. (Grassland & Parkland Ecoregions, & disjunctly N at Emma L. in S-Boreal Ecoregion).

Plantago lanceolata L. – ENGLISH, RIBGRASS or RIBWORT PLANTAIN. [*P. lanceolata* var. *sphaerostachya* Mert.; *P. altissima* auct., non L.]. **In** R. Grassy waste places. (Saskatoon) . [Note: Breitung also rept. from L Waskesiu, but SASK voucher not located].

Plantago major L. – COMMON PLANTAIN; WHITE-MAN’S-FOOT. [*P. major* var. *pilgeri* Dom.; *P. major* var. *asiatica* auct., non (L.) Dcne.]. **In** CC. Meadows, yards, roadsides, shores, sloughs & waste places. (Cypress Hills, Grassland, Parkland, S-Boreal, & s-nw N-Boreal Ecoregions).

Plantago maritima L. var. *juncooides* (Lam.) Gray – GOOSE-TONGUE; SEASIDE PLANTAIN. [*P. maritima* subsp. *juncooides* (Lam.) Hulten; *P. juncooides* Lam.; *P. juncooides* var. *glauca* (Horn.) Fern.]. **N** END [SK-CDC: S1]. Borders of salt-spring pools in wet saline marshes. (Lower Carrot R. valley at Nitenai R. Salt Marsh & Shoal Lake I.R.).

Plantago patagonica Jacq. var. *patagonica* – WOOLLY, PURSH’S or PATAGONIAN PLANTAIN; PATAGONIAN INDIAN-WHEAT. [*P. purshii* R.& S.]. **N** C. Dry, usually sandy, sometimes eroded, often saline/alkaline prairie plateaus, slopes & plains. (s Grassland Ecoregion, e to Roche Percee/Pinto, & n to Stranraer & Elbow).

Plantago patagonica Jacq. var. *spinulosa* (Dcne.) Gray – SPINULOSE- or BRISTLE-BRACTED PLANTAIN. [*P. spinulosa* Dcne.; *P. purshii* R.& S. var. *spinulosa* (Dcne.) Shinnars; *P. aristata* auct., non Michx.; *P. patagonica* var. *aristata* auct. non (Michx.) Gray]. **N** THR [SK-CDC: S?T2 or T?]. Open, eroded, clayey, prairie sites & drying mud-flats. (Scattered in Grassland & s Parkland Ecoregions, n to Unity, Saskatoon & Madge L.).

Synthyris Bentham

Synthyris wyomingensis (A.Nels.) Heller -- WYOMING KITTEN-TAILS. [*Wulfenia wyomingensis* A.Nels.; *Besseyia wyomingensis* (A.Nels.) Rydb.; *B. cinerea* (Raf.) Penn.;

Veronica wyomingensis (A.Nels.) Martínez, Ort. & Albach]. *Besseya* (A.Nels.) Rydb. **N** THR [SK-CDC: S1]. Open, eroded, upland, fescue grassland plateaus & upper slopes. (Cypress Hills).

Veronica L.:

Veronica americana Schwein. ex Benth. – AMERICAN SPEEDWELL or BROOK-LIME. **N** C. Shallow water & springy areas. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions, & disjunct at L. Athabasca S Shore in N-Boreal Ecoregion)

Veronica anagallis-aquatica L. – BROOK-PIMPERNEL; BLUE WATER SPEED-WELL. [*V. anagallis* L.; *V. catenata* Penn.; *V. catenata* var. *glandulosa* (Farw.) Penn.; *V. connata* Raf. var. *glaberrima* (Penn.) Fern.; *V. comosa* Richt. var. *glaberrima* (Penn.) Boivin; *V. comosa* var. *glandulosa* (Farw.) Boivin; *V. salina* auct. non Schur.]. **N** C. Moist stream shores. (Cypress Hills, Grassland, c-e Parkland, & sc-se S-Boreal Ecoregions, n to Squaw Rapids & Waskesiu L.).

Veronica austriaca L. subsp. *teucrium* (L.) Webb – BROAD-LEAVED SPEEDWELL. [*V. latifolia* L.; *V. teucrium* L.]. **In** R/PERS? Open prairie beside roadsides. (n of Raymore; Regina).

Veronica longifolia L. – LONG-LEAVED SPEEDWELL. **In** R/PERS? Escaped garden plants to mesic, ± disturbed sites. (Saskatoon; Rutland).

Veronica peregrina L. subsp. *xalapensis* (HBK.) Penn. – HAIRY or PURSLANE SPEEDWELL; NECKWEED. [*V. peregrina* var. *xalapensis* (HBK.) St. John & Warren; *V. xalapensis* HBK.]. **N** C. Wet places. (Cypress Hills, Grassland, Parkland, S-Boreal, & s / nw N-Boreal Ecoregions).

Veronica persica Poir. – BIRD'S-EYE or PERSIAN SPEEDWELL. [*V. persica* var. *aschersoniana* (Lehm.) Boivin]. **In** R/UC? Exotic weeds in old gardens, lawn edges, & homestead waste places. (Swift Current; Saskatoon; Wroxtton; Togo).

Veronica scutellata L. – MARSH or GRASS-LEAVED SPEEDWELL. [*V. scutellata* var. *pubescens* Macoun]. **N** FC. Shores, moist meadows, & open waste places. (Cypress Hills, Grassland, Parkland, S-Boreal, se N-Boreal {Southend}, & disjunct in ne Subarctic at Hasbala L.)

Veronica serpyllifolia L. subsp. *humifusa* (Dickson) Syme – THYME-LEAVED SPEED-WELL. [*V. serpyllifolia* var. *humifusa* (Dickson) Vahl; *V. humifusa* Dickson]. **N** THR [SK-CDC: S1]. Moist, grassy, semi-open woods, clearings, & springy slopes. (Cypress Hills).

PLUMBAGINACEAE Juss. (**Leadwort Family**):

Armeria Willd.:

Armeria maritima (P.Mill.) Willd. subsp. *interior* (Raup) Pors. – INLAND SEA-THRIFT; ATHABASCA THRIFT. [*A. maritima* var. *interior* (Raup) Lawr.; *Statice interior* Raup]. N THR [SK-CDC: S1S2]. Damp, barren gravel-pavements & sand-ridges in sand dune areas. (L.Athabasca S Shore).

Limonium Mill.:

Limonium vulgare Miller – SEA-LAVENDER; MARSH-ROSEMARY; CANKER MARSH ROOT; AMERICAN THRIFT. [*Statice limonium* L.; *Limonium carolinianum* auct. non (Walt.) Britt.]. In HIST? Old cemeteries & dry pastures. (Big Muddy; Big Beaver).

POLEMONIACEAE (Phlox Family):

Collomia Nutt.:

Collomia linearis Nutt. – NARROW-LEAVED COLLOMIA or MOUNTAIN-TRUMPETS. N C. Moist open areas: prairies, forest clearings. (Cypress Hills, Grassland, Parkland, S-Boreal, & se N-Boreal Ecoregions, n to Buffalo Narrows, McLennon L. & e Churchill R.).

Leptosiphon Bentham.:

Leptosiphon septentrionalis (Mason) Porter & Johnson -- NORTHERN LINANTHUS, DESERT-TRUMPETS or PERENNIAL GILY-FLOWER. [*Linanthus septentrionalis* Mason; *L. harknessii* var. *septentrionalis* (Mason) Jeps. & Bailey; *Gila septentrionalis* (Mason) St. John]. N THR [SK-CDC: S1S2]. Mesic to drying meadows & prairie slopes & depressions. (Cypress Hills & sw-sc Grassland Ecoregions, n to Burstall, & e to Wood Mtn.).

Navarretia R. & P.:

Navarretia saximontana SC Spencer – LEAST or SMALL NAVARRETIA or PINCUSHION-PLANT. [*N. leucocephala* Benth. subsp. *minima* auct. non (Nutt.) Day; *N. minima* auct. non Nutt.]. N UC. Drying sloughs, moist vernal depressions, & receding shore mud-flats. (Cypress Hills & sw Grassland Ecoregions).

Phlox L.:

Phlox alyssifolia Greene subsp. *alyssifolia* – BLUE PHLOX. N VUL [SK-CDC: S1]. Dry, eroded or stony, grassy ridge-slopes. (sc Grassland Ecoregion {Wood Mtn. to Big Muddy areas, & n at Matador}).

Phlox hoodii Richards. subsp. *hoodii* – MOSS or HOOD'S PHLOX. N CC. Dry, often ± eroded, prairie hillsides & plains. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Cochin, Rosthern & Lizzard Lake).

▲ POLYGALACEAE (Milkwort Family):

Polygala L.

Polygala alba Nutt. – WHITE MILKWORT. [*P. alba* var. *suspecta* S.Wats.]. N THR (S2). [SK-CDC: S2]. Often eroded or stony, grassland slopes; dry hillsides. (sc-se Grassland Ecoregion from Rockglen e to Roch Percee/Pinto, & n to 49.5° N. Lat.).

Polygala senega L. var. *senega* – SENECA-SNAKERROOT; SENECA-ROOT. [*P. senega* var. *latifolia* T.& G.]. N FC. Rocky or sandy, semi-wooded areas. (Parkland & S-Boreal Ecoregions).

Polygala verticillata L. var. *isocycla* Fern. – WHORLED MILKWORT. [*P. verticillata* var. *sphenostachya* Penn.; *P. verticillata* var. *isocycla* Fern.; *P. pretzii* Penn.]. N END (S1). END [SK-CDC: S1]. Dry, eroded or stony, grassland slopes; valley bottom-flats (se SK {Estevan; Yarbo}).

Polygaloides Haller:

Polygaloides paucifolia (Willd.) JR Abbott – FRINGED MILKWORT; BIRD-ON-THE-WING; GAYWINGS. [*Polygala paucifolia* Willd.]. N VUL. [SK-CDC: S2]. Mesic-wet, often springy or boggy, open woods & fens. (ne Parkland & s S Boreal Ecoregions).

POLYGONACEAE (Buckwheat Family):

Bistorta (L.) Scop.:

Bistorta viviparum (L.) SF Gray – ALPINE BISTORT. [*Polygonum viviparum* L.; *P. viviparum* var. *macounii* (Small ex JM Macoun) Hultén]. N THR [SK-CDC: S1S2]. Wet, mossy shores, pond margins, sedge meadows, margins of treed bogs & fens, & moist woods. (S-Boreal, N-Boreal {Clearwater R. near Gould Rapids} & Subarctic {Hasbala L.} Ecoregions).

Bistorta bistortoides (Pursh) Small -- WESTERN or AMERICAN BISTORT ; SMOKEWEED. [*Polygonum bistortoides* Pursh; *Bistorta bistortoides* var. *oblongifolia* (Meisn.) Mold.; *Persicaria bistortoides* (Pursh) HR Hinds; *Polygonum bistortoides* var. *linearifolium* (S.Wats.) Small; *P. bistortoides* var. *oblongifolium* (Meisn.) H. St.John]. N END. Locally few on mesic-moist, ± open, shores & adjacent floodplain meadow. (w Cypress Hills along Battle R. within 1 km of Alberta border).

Eriogonum Michx.:

Eriogonum cernuum Nutt. – NODDING UMBRELLA-PLANT or WILD-BUCKWHEAT. N END [SK-CDC: S1]. Dry, eroded, prairie or brushy slopes, exposed hills, & gravelly flats. (Grassland Ecoregion {upper Saskatchewan R. valley, Great Sand Hills, Abbey, Webb, & Empress}).

Eriogonum flavum Nutt. var. *flavum* – YELLOW UMBRELLA-PLANT or WILD-BUCKWHEAT. [*E. flavum* subsp. *crassifolium* (Benth.) Stokes]. N C. Dry prairie or shrubby flats, slopes, & exposed hills. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Battlefords & Blaine L.).

Eriogonum pauciflorum Pursh var. *pauciflorum* – FEW-FLOWERED UMBRELLA-PLANT

or WILD-BUCKWHEAT; BRANCHED ERIOGONUM. [*E. multiceps* Nees; *E. pauciflorum* var. *gnaphalodes* (Benth.) Reveal]. **N** UC. Dry, clayey or gravelly, grassy or brushy flats & washes; rocky or eroded slopes. (sw-sc Grassland Ecoregion: s of 49.5° n lat., & AB border e to Big Beaver).

Fagopyrum Mill.:

Fagopyrum esculentum Moench – BUCKWHEAT. [*F. sagittatum* Gilib.; *Polygonum fagopyrum* L.]. **In** UC. Weedy fields, railway embankments, roadsides, open rock outcrops, & waste places. (Grassland {Swift Current}, e Parkland {Moosomin; Muenster; Lac Vert; McKague; Bjorkdale; Pre Ste.Marie; Nipawin}, S-Boreal {Lac la Ronge at Little Deer L. & McKay L.}, & N-Boreal {McLennon L.} Ecoregions)

Fagopyrum tataricum (L.) Gaertn. – TARTARY BUCKWHEAT; INDIA-WHEAT. [*Polygonum tataricum* L.]. **In** R/ Hist.? Weedy fields & disturbed waste ground. (Historical records from Silton, Saskatoon, & Makwa).

Fallopia Adans.:

Fallopia cilinodis (Michx.) Holub. – FRINGED BLACK BINDWEED. [*Polygonum cilinode* Michx.]. **N** UC. Dryish woods, thickets, clearings, & rock-outcrops (se-n S-Boreal & se N-Boreal Ecoregions)

Fallopia convolvulus (L.) A.Löve – WILD BUCKWHEAT; BLACK BINDWEED. [*F. convolvulus* var. *subalata* (Lej. & Court.) Kent; *Polygonum convolvulus* L.; *Bilderdykia convolvulus* (L.) Dum.]. **In** C. Weeds in grain fields, waste places & open disturbed sites. (Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Fallopia scandens (L.) Holub. – CLIMBING FALSE BUCKWHEAT. [*Polygonum scandens* L.]. **N** THR [SK-CDC: S1S2]. Moist, low shrublands, open woods, clearings, & shaded shores. (Extant records: ec SK from Pipestone Cr., n to Carrot R.; Historical records: Cypress Hills & n Swift Current).

Persicaria (L.) Mill.:

Persicaria amphibia (L.) SF Gray – WATER or SWAMP SMARTWEED or PERSICARIA. [*Persicaria amphibia* var. *emersum* (Michx.) Hickm.; *P. amphibia* var. *stipulacea* (Coleman) Hara; *P. coccinea* (Muhl.) Greene; *P. coccinea* var. *emersum* (Michx.) Hickm.; *Polygonum amphibium* L. var. *emersum* Michx.; *P. amphibium* var. *coccineum* (Muhl.) Farw.; *Polygonum amphibium* var. *stipulaceum* Coleman; *P. amphibium* var. *natans* Michx.; *P. amphibium* subsp. *laevimarginatum* Hultén; *P. coccineum* Muhl.; *P. coccineum* var. *pratincola* (Greene) Stanford; *P. coccineum* var. *terrestre* Willd.; *P. coccineum* var. *rigidulum* (Sheld.) Stanf.; *P. natans* Eat.; *P. fluitans* Eat.; *P. hartwrightii* Gray]. **N** CC. Shallow water & edges of rivers, streams, ponds & quiet lake bays; wet sedge meadows & prairie depressions. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Persicaria lapathifolia (L.) SF Gray – PALE or DOCK-LEAVED SMARTWEED or PERSICARIA; WILLOW-WEED. [*Polygonum lapathifolium* L.; *P. lapathifolia* var. *salicifolium* Sibth.; *P. scabrum* Moench; *P. tomentosum* Willd.; *P. nodosum* Pers.; *P.*

Persicaria auct. non L.. N C. Moist shores, floodplains, prairie & forest depressions, clearings, roadsides, & cultivated fields. (Cypress Hills, Grassland, Parkland, S-Boreal, & s & nw -Boreal Ecoregions).

Persicaria maculosa (Raf.) S.F. Gray – SPOTTED LADY'S-THUMB. [*Persicaria fusiformis* (Greene) Greene; *P. vulgaris* Webb & Moq.; *Polygonum persicaria* L.; *P. persicaria* var. *ruderales* (Salisb.) Meisn.; *P. fusiforme* Greene; *P. puritanorum* Fern.]. In R. Weeds of cultivated fields, road sides, & moist waste places. (Scattered records in Grassland & Parkland Ecoregions).

Persicaria punctata (Ell.) Small – DOTTED WATER SMARTWEED. [*Polygonum punctatum* Ell.; *P. punctatum* var. *confertiflorum* (Meisn.) Fass.; *P. punctatum* var. *leptostachyum* (Meisn.) Small]. N THR. Wet, marshy, often gravelly shores, floodplains, wet depressions in forests, bogs & fens. (n S-Boreal Ecoregion, paralleling just s of the Precambrian Shield boundary).

Polygonum L.:

Polygonum achoreum Blake – STRIATE or LEATHERY KNOTWEED. [*P. erectum* L. subsp. *achoreum* (Blake) Á. & D. Löve]. N C. Open, often ± disturbed, vacant lots, roadsides, path edges, field borders & waste areas. (Grassland, Parkland, S-Boreal, & se N-Boreal Ecoregions, n to LaLoche, McLennan L., & Southend).

Polygonum amphibium (= *Persicaria amphibia*).

Polygonum aviculare L. subsp. *aviculare* – YARDWEED; DOORWEED; COMMON KNOTWEED. [*P. aviculare* var. *eximium* A. & G.; *P. aviculare* subsp. *heterophyllum* A. & G.; *P. aviculare* subsp. *monspeliense* Thieb.-de-Bern. ex Pers.; *P. heterophyllum* Lindm.f.; *P. monspeliense* Thieb.-de-Bern. ex Pers.; *P. aviculare* var. *angustissimum* Meisn.]. In UC. farmyards, vacant lots, waysides, fields, uncultivated areas, waste places, roadsides. (w Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions, n to s PANP).

Polygonum aviculare L. subsp. *buxiforme* (Small) Costea & Tardif -- AMERICAN KNOTWEED. [*P. buxiforme* Small; *P. humifusum* Merck ex Koch subsp. *caurianum auct, non* (BL Robins.) Costea & Tardif; *P. caurianum auct, non* BL Robins.]. N (& In p.p.?) FC/C. Sandy beaches, shores, stabilized dunes, prairie sandhills, borders of marshlands, roadsides & waste places. (Grassland, c-se Parkland, S-Boreal, & N-Boreal, & Subarctic Ecoregions).

Polygonum aviculare L. subsp. *depressum* (Meisn.) Arcan – COMMON, OVAL-LEAF, YARD, or PROSTRATE KNOTWEED. [*P. aviculare* var. *depressum* Meisn.; *P. aviculare* ssp. *aequale* (Lindm.) A. & G.; *P. a.* ssp. *calcatum* (Lindm.) Thell.; *P. a.* ssp. *microspermum* (Jord. ex Boreau) Berher; *P. arenastrum* Jord. ex Boreau; *P. aequale* Lindm.; *P. ovalifolium* Lehm.]. In FC/C. Fields, uncultivated areas, waste places, roadsides; farmyards, vacant lots, waysides. (Grassland, c-e Parkland, S-Boreal, & N-Boreal Ecoregions).

Polygonum aviculare L. subsp. *neglectum* (Bess.) Arcan. – NARROW-LEAF KNOTWEED. [*P. neglectum* Bess.; *P. aequale* Lindm. subsp. *oedocarpum* Lindm.; *P. aviculare* subsp. *rectum* Chrtek.]. In U/FC. Disturbed open places. (c-e Grassland, Parkland, & S-Boreal Ecoregions, n to Clearwater R. & w Wollaston L.).

Polygonum aviculare L. subsp. *rurivagum* (Jord. ex Boreau) Berber -- NARROW-LEAF KNOTWEED. [*P. rurivagum* Jord. ex Boreau; *P. aviculare* var. *angustissimum* Meisn.; *P. heterphyllum* Lindm.f subsp. *rurivagum* (Jord. ex Boreau) Lindm.; *P. heterphyllum* Lindm.f var. *angustissimum* (Meisn.) Lindn.]. **N** FC. Disturbed open places. (Grassland, c-e Parkland, S-Boreal, & s-most N-Boreal Ecoregions, n to Peter Pond L., McLennon L., & Island Falls Dam).

Polygonum cilinode (= *Fallopia cilinodis*).

Polygonum convolvulus (= *Fallopia convolvulus*).

Polygonum douglasii Greene – DOUGLAS' KNOTWEED. [*P. douglasii* var. *latifolium* (Engelm.) Greene; *P. emaciatum* A.Nels.; *P. montanum* (Small) Greene; *P. tenue* Michx. var. *commune* Engelm.; *P. tenue* var. *latifolium* Engelm.]. **N** UC/FC? Dry, exposed, sometimes rocky, often ± disturbed hillsides & flats. (Cypress Hills, s Grassland, & se Parkland Ecoregions).

Polygonum erectum L. – ERECT KNOTWEED. [*P. aviculare* L. var. *erectum* (L.) Roth ex Meisn.]. **N** VER? (Note: FNA included in n SK).

Polygonum lapathifolium (= *Persicaria lapathifolia*).

Polygonum persicaria (= *Persicaria maculosa*).

Polygonum polygaloides Wallich ex Meisn. subsp. *confertiflorum* (Nutt. ex Piper) JC Hickm. – SMALL DENSE-FLOWERED, or WATSON'S KNOTWEED. [*P. confertiflorum* Nutt. ex Piper; *P. kelloggii* Greene var. *confertiflorum* (Nutt. ex Piper) Dorn; *P. kelloggii* Greene var. *watsonii* (Small) **xxx**; *P. watsonii* Small]. **N** THR [SK-CDC: S1 or S2?]. Wet to drying prairie depressions, slough-bottoms, mud-flats, wet meadows, field pot-holes & vernal pools. (Cypress Hills & sw Grassland Ecoregions, ne to w Old Wives L.).

Polygonum punctatum (= *Persicaria punctata*).

Polygonum ramosissimum Michx. subsp. *ramosissimum* – BUSHY KNOTWEED. [*P. exsertum* Small; *P. interior* Brenckle; *P. latum* Small ex Rydb.; *P. atlanticum* (Robins.) Bickn.; *P. leptocarpum* Robins.; *P. stevensii* Brenckle; *P. triangulum* Bickn.; *P. bellardii* auct., non All.]. **N** FC. Moist low prairies, saline flats & shores; often ± disturbed places. (Grassland, c-e Parkland, & s S-Boreal Ecoregions, n to Meadow Lake & Nitenai R. Salt-marshes).

Polygonum ramosissimum Michx. subsp. *prolificum* (Small) Costea & Tardif. [*P. ramosissimum* var. *prolificum* Small; *P. prolificum* (Small) Robins.; *P. prolificum* var. *autumnale* (Brenckle) Brenckle; *P. prolificum* var. *profusum* Brenckle]. **N** UC. Moist low prairies, saline flats & shores. (w-c Grassland & c Parkland {Saskatoon} Regions).

Polygonum sawatchense Small subsp. *sawatchense* -- SAWATCH KNOTWEED. [*P. douglasii* Greene subsp. *johnstonii* (Munz) Hickm.; *P. douglasii* var. *johnstonii* Munz; *P. spergulariiforme* sensu SK auct., non Meisn. ex Small]. **N** END [SK-CDC: **S?**]. Dryish meadows, pastures, brushland & forests, mostly on sandy/gravelly/rocky substrates. (sw Grassland Region {Altawan; w GNP}).

Polygonum scandens (= *Fallopia scandens*).

Polygonum viviparum (= *Bistorta viviparum*).

Rheum L.:

Rheum rhabarbarum L. --- RHUBARB. [*R. rhaponticum* auct., non L.]. **In** R/UC? Cultigen sometimes escaping to open waste places. (Elbow; Saskatoon; Marcelin; Reserve; Stony Rapids).

Rumex L.:

Rumex acetosa L. – SOUR DOCK; GREEN or GARDEN SORREL. [*R. acetosa* subsp. *pratensis* (Mill.) Blytt & Dahl; *Acetosa pratensis* Mill.]. **In** UC. Moist roadside ditches, field borders, meadows, ± disturbed alluvial habitats & open waste places. (Grassland {Wood Mtn.; Swift Current; s Waldeck}, & Parkland {Saskatoon; Warman; Rosthern; Greenbush} Ecoregions).

Rumex acetosella L. – SHEEP SORREL; SOURWEED. [*R. acetosella* var. *vulgaris* Koch; *Acetosa acetosella* (L.) Mill.; *A. hastata* Moench]. **In** UC/FC? Moist roadside ditches, cultivated fields, lawns, railway gravels, sandy / muddy shores, & disturbed waste places, often on acidic soils. (Cypress Hills; Maple Creek; Holbein; Murraydale; Scott; Waldheim; Duck L., Adam L.; MacDowall; Sheho; McKague; St. Louis; Prince Albert;).

Rumex X *alexidus* Boivin [= *R. fueginus* X *R. stenophyllus*]. HYB. (Regina).

Rumex britannica L. – WATER DOCK; GREAT WATER DOCK. [*R. orbiculatus* Gray; *R. orbiculatus* var. *borealis* Rech.]. **N** C. Moist shores, wet meadows, marshes & other damp open places. (e Parkland & S-Boreal Ecoregions, n to Turnor L.).

Rumex confertus Willd. -- ASIATIC or RUSSIAN DOCK. [*R. alpinus* L. var. *subcalligerus* Boiss.]. **In** VER? Reportedly in meadows, river valleys, roadsides, & open waste places.

Rumex crispus L. – CURLY or YELLOW DOCK. [*R. pseudonatronatus* auct., non Borbas]. **In** R? In various ruderal habitats, field borders, roadsides, meadows, open shores, woodland edges & waste places. (w Grassland & Parkland Ecoregions).

Rumex X *franktonis* Boivin [= *R. pseudonatronatus* X *R. occidentalis*]. HYB. (Kindersley).

Rumex fueginus Phil. – AMERICAN GOLDEN DOCK. [*R. maritimus* L. var. *fueginus* (Phil.) Dusen; *R. maritimus* subsp. *fueginus* (Phil.) Hultén]. **N** C. Moist, sandy shores, alluvial floodplains, wet meadows, & ruderal habitats. (Grassland, c-e Parkland, & S-Boreal Ecoregions, n to MLPP, East Trout L., Jan L., & se Amisk L.).

Rumex longifolius DC. – LONG-LEAVED, FIELD, or DOORYARD DOCK. [*R. domesticus* Hartm.]. **In** R. Moist slough margins, sedge meadows, open shores, roadsides, cultivated fields, & waste places. (Wymark; Davidson; Yorkton).

Rumex occidentalis S.Wats. – WESTERN DOCK. [*R. occidentalis* var. *fenestratus* (Greene) Lepage; *R. occidentalis* subsp. *fenestratus* (Greene) Hultén; *R. occidentalis* var. *labradoricus* (Rech.f.) Lepage; *R. aquaticus* L. subsp. *occidentalis* (S.Wats.) Hultén; *R. aquaticus* subsp. *fenestratus* (Greene) Hultén; *R. aquaticus* var. *fenestratus* (Greene) Dorn; *R. fenestratus* Greene; *R. fenestratus* var. *labradoricus* Rech.f.]. **N** C. Wet-moist sedge-meadows, marshes, fens, bogs, water, & other wet habitats. (Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Rumex pseudonatronatus Borbas – FIELD or FINNISH DOCK. [*R. pseudonatronatus* subsp. *fennicus* Murb.; *R. fennicus* (Murb.) Murb.; *R. domesticus* Hartm. var. *pseudonatronatus* Borb.]. **In** C. Weeds of wet-moist places as shores, pasture depressions, roadsides, sloughs & low waste places. (Grassland, & c-e Parkland Regions, n to Pakto Village on Carrot R.).

Rumex stenophyllus Ledeb. – NARROW-LEAVED FIELD DOCK. [*R. obtusifolius* L. var. *crispatus* Neilr.; *R. crispus* L. var. *dentatus* Schur.] **In** UC/FC. Moist, often saline shores, meadows, field edges, roadsides & waste places. (Grassland & Parkland Ecoregions).

Rumex thyrsiflorus Fingerh. – NARROW-LEAVED SORREL. [*R. acetosa* L. subsp. *thyrsiflorus* (Fingerh.) Celelak.; *R. acetosa* var. *thyrsiflorus* (Fingerh.) Hayek; *R. acetosa* var. *auriculatus* Wallr.; *R. acetosa* var. *haplorhizus* (Czern. ex Turcz.) Trautv.; *R. auriculatus* (Wallr.) Murb.; *Acetosa thyrsiflora* (Fingerh.) Á. & D. Löve]. **In** U? Moist meadows, alluvial habitats, woodland borders, roadsides, & waste places. (Langham; Saskatoon; Warman; Rosthern; Batoche; s MacDowall).

Rumex triangulivalvis (Danser) Rech. – NARROW-LEAVED or WHITE WILLOW DOCK. [*R. salicifolius* auct., non Weinm.; *R. salicifolius* subsp. *triangulivalvis* Danser; *R. salicifolius* var. *triangulivalvis* (Danser) Hickm.; *R. salicifolius* var. *angustifolius* Meisn.; *R. mexicanus* auct. non Meisn.; *R. mexicanus* var. *triangulivalvis* (Dans.) Lepage]. **N** C. Moist, sandy or gravelly, alluvial shores, floodplains, meadows, roadside ditches, r.r. banks, cultivated fields, & waste places. (Cypress Hills, Grassland, c-e Parkland, S-Boreal, & w & se N-Boreal Ecoregions).

Rumex venosus Pursh – SAND or VEINED DOCK; WILD BEGONIA. **N** C. Sandy prairie slopes, sand-dunes, sandy or gravelly riverbanks, bluffs & ravines. (Grassland & w-c Parkland Ecoregions, n to Cochin & Saskatoon).

PORTULACACEAE (Spring Beauty Family):

Claytonia L.:

Claytonia lanceolata Pursh var. *lanceolata* – LANCE-LEAVED or WESTERN SPRING-BEAUTY. [*C. lanceolata* var. *chrysantha* (Greene) CL Hitchc.; *C. lanceolata* var. *idahoensis* Davis; *C. caroliniana* Michx. var. *lanceolata* (Pursh) Wats.; *C. chrysantha* var. *peirsonii* (Munz & Johnston) Boivin]. **N** THR [SK-CDC: S2S3]. Mesic, open, aspen woods, clearings, shrublands, meadows & upland fescue prairie. (Cypress Hills).

Claytonia linearis (= *Montia linearis*)

Montia L.:

Montia linearis (Dougl. ex Hook.) Greene – NARROW-LEAVED SPRING-BEAUTY or CANDY-FLOWER. [*Claytonia linearis* Dougl. ex Hooker]. **N** END [SK-CDC: S1]. Springy pool margins, moist woods, shrublands, open hillsides, & upland fescue prairie assn. (w & c Cypress Hills).

Portulaca L.:

Portulaca oleracea L. – PURSLANE. **In** R/UC. Path edges, roadside shoulders, old gardens, fields, & waste places. (Grassland & Parkland Ecoregions).

PRIMULACEAE (Primrose Family):

Anagallis (see Fam. Myrsinaceae)

Androsace L.:

Androsace occidentalis Pursh – WESTERN PYGMY-FLOWER or ROCK-JASMINE; FAIRY CANDELABRUM. [*A. occidentalis* var. *arizonica* (Gray) St.John.; *A. occidentalis* var. *simplex* (Rydb.) St.John; *A. arizonica* Gray; *A. platysepala* Woot.& Standl.]. N FC/C? Dry, open, often gravelly, grassy meadows, eroded prairies, rocky woods & clearings. (Grassland, Parkland & sc S-Boreal Ecoregions, n to s PANP & Candle Lake).

Androsace septentrionalis L. s.lat. -- NORTHERN PYGMY-FLOWER or ROCK-JASMINE; FAIRY CANDELABRUM. [*A. septentrionalis* var. *puberulenta* (Rydb.) Knuth; *A. septentrionalis* subsp. *puberulenta* (Rydb.) Robins.; *A. septentrionalis* subsp. *glandulosa* (Woot. & Standl.) Robbins; *A. septentrionalis* var. *glandulosa* (Woot.& Standl.) St.John; *A. septentrionalis* var. *diffusa* (Small) Knuth; *A. septentrionalis* subsp. *robusta* (St. John) Robbins; *A. septentrionalis* var. *robusta* St.John; *A. septentrionalis* subsp. *subulifera* (Gray) Robbins; *A. septentrionalis* subsp. *subumbellata* (A.Nels.) Robbins; *A. puberulenta* Rydb.; *A. arguta* Greene; *A. gormanii* Greene]. N C. Dry, rocky, sandy/gravelly, exposed, often eroded prairie hills, open shrublands, forests & clearings. (Cypress Hills, Grassland, Parkland, s S-Boreal, & se/nw N-Boreal Ecoregions)

Centunculus (see Fam. Myrsinaceae)

Dodecatheon L.:

Dodecatheon conjugens Greene var. *viscidum* (Piper) Mason ex St. John – MOUNTAIN, CYLINDRIC-FRUITED, or SLIMPOD SHOOTING-STAR. [*D. conjugens* subsp. *viscidum* (Piper) Thompson; *D. conjugens* var. *beamishii* Boivin; *D. viscidum* Piper; *D. cylindrocarpum* Rydb.; *D. pulchellum* (Raf.) Merr. var. *cusickii* auct., non (Greene) Reveal; *Primula conjugens* (Greene) Mast & Reveal var. *viscida* (Piper) Mast & Reveal]. N UC. Mesic--moist, upland fescue & mixed-grass prairie slopes, plains, valleys, meadows & woodland margins. (Cypress Hills & sw Grassland Ecoregions, ne to Swift Current).

Dodecatheon frigidum Cham. & Schlech. -- WESTERN ARCTIC SHOOTINGSTAR. [*Primula frigida* (Cham. & Schlech.) Mast & Reveal]. N VER? Potentially in moist meadows, sparse woodlands. Heaths, boggy flats, rocky slopes & rock outcrops. (Note: FNA indicated in nw SK).

Dodecatheon pulchellum (Raf.) Merr. var. *pulchellum* – BEAUTIFUL or SALINE SHOOTING-STAR. [*D. pulchellum* subsp. *pauciflorum* (Greene) Hultén; *D. pulchellum* var. *watsonii* (Tidest.) Boivin; *D. pulchellum* var. *puberulum* (Nutt.) Reveal (*nom. rej.*); *D. pauciflorum* Greene; *D. pauciflorum* var. *watsonii* (Tidestr.) CL Hitchc.; *D. radicum* Greene; *D. radicum* subsp. *watsonii* (Tidestr.) Thomp.; *D. salinum* A.Nels.; *Primula pauciflora* (Greene) Mast.& Reveal]. N FC. Moist open woods, saline meadows, moist prairie flats & slopes, & saline shores. (c Cypress Hills, Grassland, & Parkland Ecoregions, plus Candle Lake in s Southern Boreal Ecoregion).

Glaux (see Fam. Myrsinaceae)

Lysimachia (see Fam. Myrsinaceae)

***Primula* L.:**

Primula incana ME Jones – MEALY or SILVERY PRIMROSE. [*P. farinosa* L. var. *incana* (ME Jones) Fern.; *P. farinosa* subsp. *incana* (ME Jones) Smith & Forr.; *P. americana* Rydb.]. N C. Moist saline meadows, calcareous fens, saline/alkaline floodplains & other open, damp places. (w Cypress Hills, Grassland, Parkland, w-c Southern Boreal Ecoregions)

Primula mistassinica Michx. – DWARF CANADIAN or MISTASSINI PRIMROSE. [*P. mistassinica* var. *noveboracensis* Fern.; *P. mistassinica* var. *intercedens* (Fern.) Boivin; *P. farinosa* L. subsp. *mistassinica* (Michx.) Pax.; *P. maccalliana* Wieg.; *P. intercedens* Fern.]. N UC. Moist margins of bogs & fens, riverbanks, often calcareous lake shores, wet springy places, open ± alkaline meadows, & calcareous rock outcrops. (NE-most Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Samolus (see Fam. Theophrastaceae)

Trientalis (see Fam. Myrsinaceae)

PYROLACEAE [merged with Fam. ERICACEAE]

RANUNCULACEAE (Buttercup Family):

***Actaea* L.**

Actaea rubra (Ait.) Willd. – BANE BERRY; RED BANE BERRY. [*A. rubra* subsp. *arguta* (Nutt.) Hultén; *A. rubra* var. *arguta* (Nutt.) Laws.; *A. arguta* Nutt.; *A. arguta* var. *viridiflora* (Greene) Tidestr.; *A. neglecta* Gillm.; *A. rubra* forma *neglecta* (Gillm.) Robins.; *A. eburnea* Rydb.; *A. spicata* L. var. *arguta* (Nutt.) Torr.; *A. pachypoda* auct., non Elliott]. N C. Semi-open, rich woodlands, streambanks, prairie swales, & wetland margins. (Cypress Hills, Grassland, Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

***Anemone* L.:**

Anemone canadensis L. – CANADA or MEADOW ANEMONE. N CC. Moist low **woods**, clearings, thickets, low meadows, moist prairie sites, lake shores, & streamsides. (Cypress Hills, Grassland, Parkland, S-Boreal, & se N-Boreal {e Churchill R.} Ecoregions).

Anemone cylindrica Gray – CANDLE or LONG-HEADED ANEMONE; THIMBLE-WEED. N C. moist prairies. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions, n to Peerless).

Anemone multifida Poir. var. *multifida* – CUT-LEAF ANEMONE. [*A. multifida* var. *richardsiana* Fern.; *A. multifida* var. *hudsoniana* DC.; *A. multifida* var. *globosa* T.& G.; *A. multifida* var. *nowasadii* Boiv.; *A. multifida* var. *sansonii* Boiv.; *A. hudsoniana* (DC.) Richards.; *A. globosa* Nutt. ex A.Nels.]. N C. Open, mesic, mossy forests, clearings,

grassy often rocky or eroded slopes, moist prairie depressions & sloughs, sandhills, & shrublands. (Cypress Hills, Grassland, Parkland, S-Boreal, w N-Boreal, & Subarctic {Hasbala L.} Ecoregions).

Anemone parviflora Michx. – NORTHERN or SMALL-FLOWERED ANEMONE. [*A. parviflora* var. *grandiflora* Ulbr.; *A. borealis* Richards.]. N THR [SK-CDC: S1]. Moist, open, mostly regrowth forests, streamsides, meadows, rocky slopes & bouldery subundra fields. (S-Boreal {Candle L.; White Gull L.}, & N-Boreal {Cluff L.; Carswell L.; Fond-du-Lac}, & Subarctic {Hasbala L.} Ecoregions).

Anemone patens L. subsp. *multifida* (Pritz.) Hultén -- PRAIRIE-CROCUS; CROCUS-ANEMONE; PASQUE-FLOWER; PRAIRIE-SMOKE. [*Anemone patens* var. *multifida* Pritz.; *A. patens* var. *wolfgangiana* (Bess.) Koch; *A. patens* var. *nuttalliana* (DC.) A.Gray; *A. patens* var. *hirsutissima* (Britton) Hitchc.; *A. wolfgangiana* Bess.; *A. nuttallii* (DC.) Nutt.; *A. wolfgangiana* Bess.; *A. hirsutissima* (Pursh) MacM.; *Pulsatilla patens* (L.) P.Mill. subsp. *multifida* (Pritz.) Zamels; *P. patens* (L.) Miller subsp. *asiatica* Kryl. & Serg.; *P. ludoviciana* (Nutt.) Heller (*illegit.*); *P. hirsutissima* (Pursh) Britt. (*illegit.*)]. N CC. Prairie slopes & flats, open woods & clearings, open granitic outcrops & sandy ridges. (Cypress Hills, Grassland, Parkland, S-Boreal, & w-c N-Boreal Ecoregions).

Anemone quinquefolia L. var. *quinquefolia* – WOOD ANEMONE; AMERICAN WOOD ANEMONE. [*A. quinquefolia* var. *bifolia* Farw.; *A. quinquefolia* var. *interior* Fern. (*illegit.*); *A. nemorosa* L. var. *bifolia* (Farw.) Boivin]. N THR [SK-CDC: S2]. Moist, open, mostly aspen woods, clearings, thickets, & streamsides. (ec SK: Porcupine Hills--Pasquia Hills, w to Greenwater L.).

Anemone richardsonii Hook. – YELLOW or RICHARDSON'S ANEMONE. [*A. vahlii* Hornem.]. N END [SK-CDC: S1]. Moist woods, muskegs, low meadows, shores & riverine slopes. (N-Boreal Ecoregion {Clearwater R. at Smoothrock Falls; L.Athabasca n shore at Charlot Pt.; Fond-du-Lac}).

Anemone virginiana L. var. *virginiana* -- TALL or RIVERBANK ANEMONE or THIMBLEWEED. [*A. riparia* auct. non Fern.; *A. virginiana* var. *riparia* auct. non (Fern.) Boivin]. N VER? Reportedly in dry, rocky, open woods, thickets, & river banks.

Anemone virginiana L. var. *cylindroidea* Boivin – TALL RIVERBANK ANEMONE or THIMBLEWEED. [*A. riparia* auct. non Fern.; *A. virginiana* var. *riparia* auct. non (Fern.) Boivin]. N C. Dry-mesic woods, sandy ridges, & grasslands. (sc Grassland, Parkland, & sc-se S-Boreal Ecoregions).

Aquilegia L.:

Aquilegia brevistyla Hook. – SMALL-FLOWERED or BLUE COLUMBINE. N C. Open woods, meadows, shores, & rock outcrops (ce Parkland, S-Boreal, & N-Boreal Ecoregions).

Aquilegia canadensis L. – CANADA or WILD RED COLUMBINE. [*A. canadensis* var. *eminens* (Greene) Boivin; *A. canadensis* var. *latiuscula* (Greene) Munz; *A. canadensis* var. *coccinea* (Small) Munz; *A. canadensis* var. *australis* (Small) Munz; *A. australis* Small]. N FC. Shaded or open woods, clearings, woodland edges, & often stony/gravelly stream

banks. (E SK, from Qu'Appelle R., n to Carrot R., & w to 102.5° w long.)

Caltha L.:

Caltha natans Pall. ex Georgi – FLOATING MARSH-MARIGOLD. **N** FC. Lake & pond edges; Floating-leaved, emersed aquatics in slow-moving rivers & streams, or on muddy shores. (S-Boreal {Lofthouse Cr. in PANP; s LaRonge; Wapawekka L.; Amisk L.}, N-Boreal {**n** to Cluff L. & sw Wollaston L.}, & Subarctic {Windrum L.} Ecoregions,)

Caltha palustris L. var. *palustris* – COMMON or YELLOW MARSH-MARIGOLD; COWSLIP. [*C. palustris* var. *flabellifolia* (Pursh) T.& G.; *C. palustris* subsp. *arctica* (R.Br.) Hultén; *C. palustris* subsp. *asarifolia* (DC.) Hultén; *C. palustris* var. *arctica* (R.Br.) Huth; *C. arctica* R.Br.; *C. asarifolia* DC.]. **N** CC. Marshes, swamps, wet shores, springy places, wet open woods. (c-e Parkland, S-Boreal, & s/w N-Boreal Ecoregions).

Ceratocephala testiculata (= *Ranunculus testiculata*)

Clematis L.:

Clematis ligusticifolia Nutt. – WESTERN or WHITE VIRGIN'S-BOWER or CLEMATIS; TRAVELLER'S-JOY. [*C. ligusticifolia* var. *brevifolia* Nutt.; *C. ligusticifolia* var. *californica* S.Wats.; *C. neomexicana* Woot. & Standl.; *C. suksdorfii* BL Robins.]. **N** FC. Climbing over shrubs in brushy valleys, riparian deciduous woodlands & scrublands. (sw-c Grassland Ecoregion, n to Pike L.?).

Clematis occidentalis (Horn.) DC. var. *grosseserrata* (Rydb.) Pringle – PURPLE VIRGIN'S-BOWER or CLEMATIS. [PURPLE, WESTERN PURPLE, COLUMBIAN or NORTHERN BLUE VIRGIN'S-BOWER]. [*C. occidentalis* subsp. *grosseserrata* (Rydb.) Taylor & MacBr.; *C. columbiana* auct. non (Nutt.) T.& G.; *C. verticillaris* DC. var. *columbiana* auct. non (Nutt.) Gray]. **N** THR [SK-CDC: S2]. Climbing over shrubs on wooded or shrubby slopes, often on fine deep soils, or over rocks. (Cypress Hills, sw Grassland {Tompkins}, & se S-Boreal {Pasquia Hills at Otosquen, Pasquia R., & Waskwei R.} Ecoregions).

Clematis tangutica (Maxim) Korsh. – ORIENTAL VIRGIN'S-BOWER or CLEMATIS. [*C. orientalis* auct., non; *C. orientalis* L. var. *tangutica* Maxim.]. **In** UC. Ornamental cultivars escaping to open, ± disturbed sites & waste places. (Weyburn; Regina; Indian Head; Senlac; Lloydminster; Saskatoon; Aberdeen; Emma L.; MLPP).

Consolida DC.:

Consolida ajacis (L.) Schur. – ROCKET LARKSPUR; DOUBTFUL KNIGHT'S-SPUR. [*Delphinium ajacis* L.; *D. ambiguum* auct., non L.]. **In** R/PERS? Ornamental cultivars, persistent in old gardens & sometimes escaping to bare open, waste places. (Leader; Eston; Assiniboia; Moose Jaw; Langham).

Consolida orientalis (Gay) Schroed. -- ORIENTAL LARKSPUR; ORIENTAL KNIGHT'S-SPUR. [*Delphinium orientalis* Gay]. **In** R. Ornamental cultivars sometimes escaping to open waste places. (Maple Creek; Wolseley; Carlyle).

Coptis Salisb.:

Coptis trifolia (L.) Salisb. – GOLDTHREAD; THREE-LEAF GOLDTHREAD. [*C. trifolia* var. *groenlandica* (Oeder) Fassett; *C. trifolia* subsp. *groenlandica* (Oeder) Hultén]. **N** C. Mesic--wet, mossy coniferous & mixed forests, spruce muskegs, bogs, willow scrub, & subtundra meadows (S-Boreal, N-Boreal, & Subarctic Ecoregions).

Delphinium L.:

Delphinium ajacis (= *Consolida ajacis*)

Delphinium bicolor Nutt. subsp. *bicolor* – LOW LARKSPUR. **N** UC. Open grassy or brushy ravine slopes, open woodlands, shrublands, drier meadows. (Cypress Hills & sw-sc Grassland Ecoregions, n to Swift Current, & e to Rockglen).

Delphinium carolinianum Walter subsp. *virescens* (Nutt.) Brooks -- PLAINS or WHITE LARKSPUR. [*D. virescens* Nutt.; *D. virescens* var. *macroseratilis* (Rydb.) Cory; *D. virescens* var. *penardii* (Huth) Perry]. **In** R. In prairie on sandy to loamy soils. (Recorded at Assiniboia) [Note: none so detm. n SASK; not listed for SK by FNA]

Delphinium elatum L. – CANDLE or BEE L.[ARKSPUR. **In** R/PERS? A garden escape to waste places. (Cypress Hills & S-Boreal {St. Walburg, s Greenwater L., Emma L.} Ecoregions).

Delphinium glaucum S.Wats. – TALL, TOWER, GIANT, BROWN'S, or WESTERN LARKSPUR. [*D. brownii* Rydb.; *D. splendens* GN Jones; *D. scopulorum* Gray var. *glaucum* (S.Wats.) Gray; *D. hookeri* A.Nels.; *D. canmoreense* Rydb.; *D. bakerianum* Bornm.; *D. occidentale* var. *reticulatum* A.Nels.; *D. cucullatum* A.Nels.]. **N** THR [SK-CDC: S2]; also **In** R. Mesic, open, mainly aspen woods, clearings & meadows. (Native in sw S-Boreal Ecoregion {upper Beaver R., Mudie L.--Meadow L., St. Walburg, & s PANP}; Introd. at Moose Mtn., Wolsely, & Crooked River).

Delphinium orientale (= *Consolida orientalis*)

Myosurus L.:

Myosurus apetalus Gay var. *borealis* Whittmore – NORTHERN AWNED MOUSE-TAIL. [*M. aristatus* auct., non Benth.; *M. minimus* L. var. *aristatus* auct. non (Benth.) Boivin]. **N** THR [SK-CDC: S2?]. Wet to drying, clayey, usually alkaline or calcareous slough-edges, mud-flat shores, & prairie/brushland depressions. (sw Grassland Ecoregion {Consul; Frenchman R. se of Val Marie; Pontix}).

Myosurus apetalus Gay var. *montanus* (Campbell) Whittm. – MOUNTAIN AWNED MOUSETAIL. [*M. minimus* auct. non L.; *M. minimus* subsp. *montanus* Campbell; *M. aristatus* auct., non Benth.; *M. aristatus* subsp. *montanus* (Campbell) Stone ex Mason; *M. minimus* var. *aristata* auct. non (Benth.) Boivin]. **N** UC. On mud & in shallow water of usually alkaline, wet to drying, vernal pools, sloughs, bogs, wet meadows, prairie depressions & mud-flat shores. (Cypress Hills, Grassland, & c Parkland {Floral/Clavet?} Ecoregions).

Myosurus minimus L. – LEAST MOUSETAIL. [*M. minimus* var. *interior* Boivin; *M. minimus* var. *lepturus* Gray]. **N** UC. Wet to drying slough margins, mud-flat shores, prairie & field depressions, usually on ± alkaline substrates. (Cypress Hills, Grassland, & c

Parkland {Saskatoon} Ecoregions).

Pulsatilla patens subsp. *multifida* (= *Anemone patens* var. *multifida*)

Ranunculus L.: ~

Ranunculus abortivus L. – SMALL-FLOWERED, SMOOTH- or KIDNEY-LEAF

BUTTERCUP. [*R. abortivus* var. *acrolasius* Fern.; *R. abortivus* var. *indivisus* Fern.; *R. micranthus* auct. non Nutt.]. N C. Woods, meadows, fallow fields, and clearings. (Cypress Hills, Grassland, c-e Parkland, c-e S-Boreal, & se N-Boreal Ecoregions, n to Steephill L. on Reindeer R.).

Ranunculus acris L. - TALL, COMMON or MEADOW BUTTERCUP. [*R. acris* var. *villosus* (Drab.) Coles; *R. acris* subsp. *strigulosus* (Schur.) Hyl.; *R. acris* var. *latisectus* Beck; *R. acris* var. *stevenii* (Andrz. ex Bess.) Lange]. In C. Mesic-moist meadows, stream-banks, roadsides, & old fields (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions, n to Big River & Sturgeon Landing).

Ranunculus aquatilis L. var. *diffusus* Wither. – WHITE WATER CROWFOOT or BUTTERCUP. [*R. aquatilis* auct. non L.; *R. aquatilis* L. var. *capillaceus* (Thuill.) DC.; *R. aquatilis* var. *eradicatus* Laest.; *R. aquatilis* var. *hispidulus* auct. non Drew; *R. aquatilis* var. *longirostris* (Godr.) Lawson; *R. aquatilis* var. *subrigidus* (Drew) Breitung; *R. aquatilis* var. *trichophyllus* (Chaix) Gray; *R. longirostris* Godr.; *R. subrigidus* Drew; *R. trichophyllus* Chaix.; *R. trichophyllus* subsp. *eradicatus* (Laest.) Cook; *R. confervoides* (Fries) Fries; *R. circinatus* auct. non Sibth.]. N C. Shallow-water submersed aquatics in ponds, quiet lake bays, slow-moving streams, river-edges, & ditches (All Ecoregions in SK).

Ranunculus cardiophyllus Hook. – HEART-LEAVED BUTTERCUP. [*R. pedatifidus* Sm. var. *cardiophyllus* (Hook.) Britt.; *R. affinis* R.Br. var. *cardiophyllus* (Hook.) Gray]. N VUL [SK-CDC: S1S2]. Mesic-wet, upland fescue prairies, grassy ravine slopes, semi-open aspen woods, & meadow (Cypress Hills, n to Piapot).

Ranunculus cymbalaria Pursh – SHORE, SEASIDE or ALKALI BUTTERCUP or CROWFOOT. [*R. cymbalaria* var. *alpinus* Hooker; *R. cymbalaria* var. *saximontanus* Fern.; *Cyrtorhyncha cymbalaria* (Pursh) L.D. Benson; *C. cymbalaria* subsp. *alpina* (Hook.) Á. & D. Löve]. N CC. Moist-wet, often alkaline/saline stream-banks, lake shores, slough borders, & ditches. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions, n to Lac Ile-a-la-Crosse).

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. Wet, open, sandy shores of lakes, rivers, & receding temporary ponds; moist low meadows. (Cypress Hills, w-c Grassland {Swift Current; Hoosier; Dunblane}, & Parkland {Saskatoon} Ecoregions).

Ranunculus flammula L. var. *reptans* (L.) E.Mey. – CREEPING or LESSER SPEAR-WORT or BUTTERCUP. [*R. flammula* var. *filiformis* (Michx.) Hook.; *R. filiformis* Michx.; *R. reptans* L.; *R. reptans* var. *filiformis* (Michx.) DC.]. N FC/C? Wet, open, sandy shores of

lakes, rivers, & receding temporary ponds; moist low meadows. (Parkland {Sonningdale?}, S-Boreal, & N-Boreal Ecoregions). [Too many intermediates between our 2 varieties of *R. flammula*, maybe best not distinguished?]

Ranunculus glaberrimus Hook. var. *ellipticus* (Greene) Greene – SHINY-LEAVED, EARLY or SAGEBRUSH BUTTERCUP. N C. Moist seepy slopes and prairie depressions. (Cypress Hills, Grassland, & s-most Parkland Ecoregions).

Ranunculus gmelinii DC. – SMALL YELLOW WATER BUTTERCUP or CROW-FOOT. [*R. reptans* var. *limosus* (Nutt.) Hara; *R. gmelinii* var. *purshii* (Richards.) Hara; *R. gmelinii* var. *hookeri* (D. Don) Benson]. N CC. Shallow water aquatics of river & stream margins, ponds, swamps, & marshes, or stranded on drying shore mud-flats; in wet meadows. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Ranunculus hyperboreus Rottb. – BOREAL BUTTERCUP. [*R. hyperboreus* var. *intertextus* (Greene) Boivin]. N END [SK-CDC: S1]. Shallow beach pools & wet sand on lake and stream shores; Shallow-water aquatics or mud-stranded on exposed lake-margins. (L.Athabasca S Shore at Thomson Bay & MacFarlane R.).

Ranunculus inamoenus Greene var. *inamoenus* – GRACEFUL BUTTERCUP. [*R. inamoenus* var. *elator* Boivin]. N END [SK-CDC: S1]. Moist grassy ravine slopes, lake-shores, meadows, rocky slopes, & occasionally open woods. (Cypress Hills, ne to Stone).

Ranunculus lapponicus L. – LAPLAND BUTTERCUP. [*Coptidium lapponicum* (L.) XXX]. N FC/C? Wet black spruce woods & muskegs, other boggy places & wet shores. (nc-ne Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Ranunculus macounii Britt. – MACOUN'S BUTTERCUP. N C. Moist meadows, forest-depressions, ditches, stream & pond margins, on wet soil. (Cypress Hills, Grassland, Parkland, S-Boreal, & se N-Boreal Ecoregions).

Ranunculus pedatifidus Sm. var. *affinis* (R.Br.) Benson – NORTHERN BUTTERCUP. [*R. pedatifidus* var. *leiocarpus* (Trautv.) Fern.; *R. affinis* R.Br.; *R. affinis* var. *leiocarpa* Trautv.; *R. apetalus* Farr.; *R. arcticus* Richards.]. N UC. Moist prairie depressions, sloughs, & open aspen woods. (Cypress Hills, Grassland, Parkland, & S-Boreal {Brockelbank Hill in Porcupine Hills} Ecoregions).

Ranunculus pensylvanicus L.f. – BRISTLY or PENNSYLVANIA BUTTERCUP or CROWFOOT. N C. Moist sedge meadows, stream banks, alluvial floodplains, fens, bog-margins, clearings, & woodland depressions. (Parkland, S-Boreal, & se/n N-Boreal Ecoregions).

Ranunculus rhomboideus Goldie – PRAIRIE BUTTERCUP or CROWFOOT. [*R. ovalis* Raf.]. N C. Moist prairies & open shrublands. (Cypress Hills, Grassland, Parkland, & s-most S-Boreal Ecoregions, n to Turtle Lake/Brightsand L.?).

Ranunculus sceleratus L. – CURSED or CELERY-LEAVED BUTTERCUP or CROWFOOT. [*R. sceleratus* var. *multifidus* Nutt.; *R. sceleratus* subsp. *multifidus* (Nutt.) Hultén]. N C. In shallow water or on wet ground of sloughs, bogs, shores or springs. (Cypress Hills,

Grassland, Parkland, S-Boreal, & s N-Boreal Ecoregions, n to L.LaLoche). [Ours mostly appear nearest to var. *multifidus* if this variety were clearly enough separable from var. *sceleratus* for recognition].

Ranunculus testiculata Crantz – CURVED-SEED BUTTERCUP. [*Ceratocephala testiculata* (Crantz) Bess.]. **In** R. Disturbed grassy area (Assiniboia).

***Thalictrum* L.:**

Thalictrum dasycarpum Fisch. & Lallemand. – PURPLE or TALL MEADOW-RUE. **N** FC
Moist thickets; riparian deciduous woods, swamps, wet meadows & prairie depressions.
(Grassland, Parkland, & w-c S-Boreal Ecoregions, n to Meadow Lake, s PANP, Prince
Albert, & Carrot River.).

Thalictrum occidentale Gray – WESTERN MEADOW-RUE. [*T. occidentale* var. *palousense*
St.John; *T. breitungii* Boivin]. **N** THR [SK-CDC: S1S2). Moist-mesic, open, aspen or
pine woods; moist-wet meadows, & shrub thickets (Cypress Hills, n to Piapot, & e to Coriander
e of Val Marie).

Thalictrum sparsiflorum Turcz. ex Fisch. & Mey.– FEW-FLOWERED or FLAT-FRUITED
MEADOW-RUE. [*T. sparsiflorum* var. *richardsonii* (Gray) Boivin; *T. sparsiflorum* subsp.
richardsonii (Gray) Cody; *T. sparsiflorum* var. *saximontanum* Boivin; *T. sparsiflorum* var.
nevadense Boivin]. **N** UC. Moist-wet meadows, shrub thickets, bogs, & rich woods
(coniferous, mixed, deciduous), especially along springs & stream banks. (S-Boreal & N-
Boreal Ecoregions, n to Clearwater R. & Geikie R. at Wollaston L.).

Thalictrum venulosum Trel. – VEINY or VEINY-LEAVED MEADOW-RUE. [*T. venulosum*
var. *turneri* (Boivin) Boivin]. **N** C. Moist, open, shore & upland coniferous, deciduous,
& mixedwood forests; moist meadows; wet prairie depressions. (Cypress Hills, Grassland,
Parkland, S-Boreal, & N-Boreal Ecoregions, n to Cluff L.).

RESEDACEAE (Mignonette Family):

***Reseda* L.:**

Reseda alba L. – WHITE CUT-LEAVED or UPRIGHT MIGNONETTE. **In** R/PERS/HIST.
Muddy shores, sand dunes, roadsides, gravelly railways, & waste places. (Lancer; Brock;
Dundurn). [**Note**: Historical (All records 1930 or prior)].

Reseda lutea L. – YELLOW CUT-LEAVED or UPRIGHT MIGNONETTE. **In** R. Waste
places; Grasslands, pastures, Gravelly or shaly prairie slopes, roadsides, railways, & other
disturbed places. (Swift Current; Grenfell; Spy Hill).

RHAMNACEAE (Buckthorn Family):

***Frangula* Mill.:**

Frangula alnus Mill. – GLOSSY FALSE BUCKTHORN. [*Rhamnus frangula* L.]. **In** R.
Semi-open, shrubby / wooded river bank slope. (Saskatoon).

Rhamnus L.:

Rhamnus alnifolia L'Her. – ALDER-LEAVED BUCKTHORN. **N** C. Wet woods & swamps (Parkland, S-Boreal, & N-Boreal {McLennan L.; Clearwater R.; Cluff L.} Ecoregions).

Rhamnus cathartica L. – EUROPEAN BUCKTHORN. **In** FC. Mesic–moist woods & tall shrublands (Grassland {Swift Current, Moose Jaw, Regina, Avonlea, & Estevan}, & Parkland {Saskatoon} Ecoregions).

Rhamnus frangula (= *Frangula alnus*)



ROSACEAE (Rose Family):

Agrimonia L.:

Agrimonia striata Michx. – GROOVED or STRIATE AGRIMONY. **N** FC. Open woods, woodland borders, & thickets. (c-e Grassland, c-e Parkland, S-Boreal, & se N-Boreal {Reindeer R.} Ecoregions).

Amelanchier Medic.:

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. River & stream banks, lake shores, woodland margins, mesic woods & shrub-thickets. (Throughout SK, except Subarctic Ecoregion).

Amelanchier humilis Wieg. -- LOW SERVICE-BERRY. [*A. humilis* var. *compacta* Nielsen; *A. humilis* var. *exserrata* Nielsen; *A. mucronata* Nielsen; *A. sanguinea* auct., non (Pursh) DC.; *A. huronensis* Wieg.; *A. stolonifera* auct., non Wieg.]. **N** THR? Dry, open, calcareous sites with rocky, gravelly, or sandy soil. (Goodwater on Souris R.; n Whitewood on Qu'Appelle R.; Bainbridge Hill; Cumberland House; Namew L.).

Amelanchier sanguinea (Pursh) DC. -- ROUND-LEAVED SERVICE-BERRY; RED-TWIGGED SHADBUSH. [*A. sanguinea* var. *grandiflora* (Wieg.) Rehd.]. **N** END [SK-CDC: S1]. Open woods, woodland margins, rocky shores. (MMPP at White Bear L. & Good Bird Pt. along Qu'Appelle R.).

Argentina anserina (= *Potentilla anserina*)

Chamaerhodos Bunge:

Chamaerhodos erecta (L.) Bunge subsp. *nuttallii* (Pick. ex Rydb.) Hultén – LITTLE GROUND-ROSE. [*C. erecta* var. *parviflora* (Nutt.) CL Hitchc.]. **N** C. Dry, often rocky/sandy, ± exposed, sometimes ± disturbed prairie hilltops, knolls & slopes. (Cypress Hills, Grassland, & Parkland Ecoregions).

Comarum L.:

Comarum palustre L. – MARSH CINQUEFOIL; PURPLE MARSHLOCKS. [*Potentilla palustris* (L.) Scop.; *P. palustris* var. *parviflora* (Raf.) Fern. & Long; *P. palustris* var.

villosa (Pers.) Lehm.]. **N** C. Moist-wet marshes, meadows, sphagnum dominated woods, fens, & bogs, (Cypress Hills, Parkland {Wallwort / McKague}, S-Boreal, N-Boreal, & Subarctic {Herbert L. & Hatchet L.} Ecoregions).

Cotoneaster Medic.:

Cotoneaster lucidus Schlecht. – SHINY or HEDGE COTONEASTER. [*C. acutifolius* auct., non Turcz.; *C. acutifolius* var. *lucidus* (Schlecht.) Lu]. **In** UC. Escaped from cultivation to mostly ± shrubby or wooded sites. (Grassland {Swift Current, Moose Jaw, Regina, Zehner, & Ft. Qu'Appelle}, Parkland {Saskatoon}, & S-Boreal {NH PP} Ecoregions).

Cotoneaster melanocarpus Lodd., G. Lodd. & W. Lodd. [*C. melanocarpus* var. *laxiflorus* (Jacq. ex Lindl.) CK Schneid.; *C. niger* (Wahlb.) Fr.; *C. niger* var. *laxiflorus* (Jacq. ex Lindl.) Dippel]. **In** VER? [Note: verification needed for any naturalized records].

Crataegus L.:

Crataegus aquacervensis JB Phipps & O'Kennon – ELKWATER HAWTHORN. **N** UR. Shrubby valley sites. (Cypress Hills).

Crataegus castlegarensis JB Phipps & O'Kennon -- CASTLEGAR HAWTHORN. [*C. douglasii* auct., non Lindl.]. **N** UR. Mesic, usually ± brushy shores & other open or shrubby sites. (Cypress Hills).

Crataegus chrysoarpa Ashe – FIRE-BERRY or ROUND-LEAVED HAWTHORN. [*C. columbiana* Howell var. *chrysoarpa* (Ashe) Dorn; *C. rotundifolia* Moench nom. illeg.; *C. horrida* Medik. nom. illeg.]. **N** C. Mesic--dryish, well-drained, brushy or open sites, stream banks, & under open aspen woods. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions, n to Meadow Lake).

Crataegus cypressocollina JB Phipps & O'Kennon – CYPRESS HILLS HAWTHORN. [*C. douglasii* auct. non Lindl.]. **N** UR. Shrubby river valley. (Cypress Hills).

Crataegus douglasii Lindl. – BLACK-FRUITED or DOUGLAS HAWTHORN. [*C. columbiana* Howell]. **N** VUL [SK-CDC: S2]. Mesic, shore shrub-thickets, other brushy places, & open woods. (Cypress Hills & sw Grassland Ecoregions, e to Gravelbourg, & n to ca. 50° N Lat.).

Crataegus macracantha Lodd. -- LARGE-THORN SUCCULENT HAWTHORN. [*C. succulenta* p.p. auct., non Schrad. ex Link; *C. succulenta* var. *macracantha* (Lodd. ex Loud.) Eggl. ; *C. succulenta* var. *occidentalis* (Britt.) Palmer; *C. occidentalis* Britt.]. **N** END [SK-CDC:S1 as *C. succulenta*]. Dryish, lower, brushy places, field margins, & open woodlands. (Cypress Hills, Grassland {Oxbow in Souris R. Valley} Ecoregions).

Crataegus purpurella JB Phipps & O'Kennon – LOCH LOMOND HAWTHORN. **N** UR. Shrubby, north-slope draws. (Cypress Hills).

Crataegus rivuloadamensis JB Phipps & O'Kennon – ADAMS CREEK HAWTHORN. [*C. columbiana* auct. non Howell]. **N** UR. Shrub-thickets, open places, & under poplar woods. (Cypress Hills).

Crataegus rivulopugnensis JB Phipps & O’Kennon – BATTLE CREEK HAWTHORN. N UR. Higher brushy draws. (Cypress Hills).

Crataegus rubribracteolata JB Phipps & O’Kennon – RED BRACTEOLE HAWTHORN. N UR. Lower, ± open, shrubby sites. (Cypress Hills).

Crataegus sheila-hippsiae JB Phipps & O’Kennon var. *saskatchewanensis* JB Phipps & O’Kennon – SASKATCHEWAN HAWTHORN. [*C. chrysocarpa* auct. non Ashe; *C. rotundifolia* auct. non Moench]. N UR. Relatively open, dry-mesic wooded or brushy sites, mainly on lower, northern slopes. (Cypress Hills).

Crataegus sheridana A.Nels. -- GREAT PLAINS HAWTHORN. N UR. Open shrublands. (Cypress Hills).

Crataegus submollis Sarg. -- NORTHERN DOWNY HAWTHORN; NORTHERN RED HAW. [*C. arnoldiana* Sarg.; *C. canadensis* Sarg.; *C. champlainensis* Sarg.]. N VER? Brushy, ± calcareous habitats & field-margins. (s SK?). [Note: J. Phipps (in FNA) listed in SK]. **Where? Vouchers?**

Crataegus ursopedensis JB Phipps & O’Kennon – BEAR’S-PAW HAWTHORN. N UR. Under open, upland, aspen woods & shrublands, often at higher elevations. (Cypress Hills).

Dasiphora Rydb.:

Dasiphora fruticosa (L.) Rydb. – SHRUBBY CINQUEFOIL; GOLDEN-HARDHACK. [*D. fruticosa* subsp. *floribunda* (Pursh) Kartesz; *Potentilla fruticosa* L.; *P. fruticosa* subsp. *floribunda* (Pursh) Elk.; *P. floribunda* Pursh; *Pentaphylloides floribunda* (Pursh) A.Love]. N C. Moist conifer woodlands, muskegs, meadows, & sandy/gravelly prairie slopes & flats. (Cypress Hills, sw-sc Grassland, c-e Parkland, S-Boreal, & w N-Boreal {Cluff L. & Carswell L.} Ecoregions).

Dryas L.:

Dryas drummondii Richards. ex Hook. var. *drummondii* – YELLOW or DRUMMOND’S MOUNTAIN-AVENS or DRYAD. N END [SK-CDC: S1]. Calcareous rock-outcrops, gravelly/rocky lake & stream shores, & flood plains. (nw N-Boreal Ecoregion {Cornwall Bay on L.Athabasca n shore; Carswell L.}).

Drymocallis Rydb.:

Drymocallis arguta (Pursh) Rydb. -- TALL WHITE CINQUEFOIL or DRYMOCALLIS. [*Potentilla arguta* Pursh; *P. arguta* subsp. *convallaria* (Rydb.) Keck]. N C. Dry prairies, pastures, rocky exposures, open woodlands & alluvial sites. (Cypress Hills, Grassland {freq}, Parkland {freq}, S-Boreal {infreq}, & N-Boreal {infreq} Ecoregions).

Fragaria L.:

Fragaria vesca L. subsp. *americana* (Porter) Staudt – AMERICAN WOOD or WOOD-LAND STRAWBERRY. [*F. vesca* var. *americana* Porter; *F. americana* (Porter) Britt.]. N C. Rocky woods; Open, often rocky, usually riparian forests, forest edges, clearings, along trails & roadsides, open prairie ridge slopes, & sandy/gravelly shores. (Cypress Hills,

Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions, n to L.Athabasca n shore & Stony Rapids).

Fragaria virginiana Duch. ssp. *virginiana* – WILD RED or VIRGINIA STRAWBERRY. [*F. australis* (Rydb.) Rydb.; *F. virginiana* var. *australis* (Rydb.) Gl.; *F. virginiana* var. *canadensis* (Michx.) Farw.]. **N** VER? [FNA did not include in SK, but did in MB].

Fragaria virginiana Duch. subsp. *glauca* (S.Wats.) Staudt. – SMOOTH WILD STRAWBERRY. [*F. virginiana* var. *glauca* S.Wats; *F. glauca* (S.Wats.) Rydb.]. **N** C. Mesic-moist, open, riparian & upland deciduous/mixed/coniferous woods, forest edges & clearings, sandy shores, shrubby prairie, hedges, fields, roadsides & ruderal sites. (Cypress Hills, Grassland, Parkland, S-Boreal, & N Boreal Ecoregions).

Geum L.:

Geum aleppicum Jacq. – YELLOW AVENS. [*G. aleppicum* var. *strictum* (Ait.) Fern.; *G. aleppicum* subsp. *strictum*. (Ait.) Clausen; *G. strictum* Ait.]. **N** C. Moist meadows, stream banks, thickets, swamps, open forests, clearings, ditches, & roadsides. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions, n to LaLoche).

Geum macrophyllum Willd. var. *perincisum* (Rydb.) Raup – YELLOW or CUT-LEAF AVENS. [*G. macrophyllum* subsp. *perincisum* (Rydb.) Hultén; *G. perincisum* Rydb.; *G. perincisum* var. *intermedium* Boivin]. **N** C. meadows & swamps; wet sedge meadows, stream banks, thickets, muskegs, forest edges & clearings, roadsides. (Cypress Hills, Parkland, S-Boreal, & nc N-Boreal {disj. Stony Rapids} Ecoregions).

Geum X*pervale* Boivin [= *G. rivale* X *G. macrophyllum* var. *perincisum*]. [*G. X pulchrum* auct., non Fern.]. **N** HYB. (Cypress Hills).

Geum rivale L. – PURPLE or WATER AVENS. **N** C. Swamps, marshes, wet low meadows, stream & lake shores & moist rich woods. (Cypress Hills, e Parkland, & S-Boreal Ecoregions, n to MLPP & L.Waskesiu).

Geum triflorum Pursh var. *triflorum* – THREE-FLOWERED AVENS; PRAIRIE-SMOKE; TORCH-FLOWER; OLD-MAN'S-WHISKERS; LION'S-BEARD. **N** C. Prairie hillsides, open coniferous forests, grassy forest clearings & margins, limestone outcrops. (Cypress Hills, e Parkland, & s S-Boreal Ecoregions, n to sc-se PANP).

Geum triflorum Pursh var. *ciliatum* (Pursh) Fassett – THREE-FLOWERED AVENS. [*G. ciliatum* Pursh; *Sieversia ciliata* (Pursh) D.Don; *Erythrocoma ciliata* (Pursh) Greene]. **N** END. Plateau fescue prairie. (Cypress Hills). [Note: Breitung reported this at Cypress Hills plateau (in DAO); Scoggan & Kartesz included in SK citing Breitung & DAO voucher; Boivin omits for SK, but listed AB & BC; in 1936 A.Budd coll. this (in SASK); FNA included for SK].

Malus Miller (Apple).

Malus pumila Miller – ORCHARD, COMMON or PARADISE CRABAPPLE. [*Malus sylvestris* Miller; *Pyrus malus* L.; *P. malus* L. var. *paradisiaca* L.]. **In** R Wooded river valley & prairie fenceline. (c & e Parkland Ecoregion at e of Saskatoon at Kernen Prairie, & n of Canora at Assiniboine R. crossing).

Potentilla L. -- Cinquefoil

Potentilla anserina L. ssp. *anserina* -- SILVERWEED; SILVER-FEATHER. [*P. anserina* var. *sericea* Hayne; *Argentina anserina* (L.) Rydb.]. N C. Dry-wet, sandy/gravelly, river & lake shore beaches; dry--mesic meadows, pastures, sand-dunes & seepy depressions in forests & prairies. (n Grassland, Parkland, S-Boreal, & se N-Boreal Ecoregions).

Potentilla anserina L. subsp. *yukonensis* (Hulten) Sojak – YUKON SILVERWEED. [*P. anserina* var. *yukonensis* (Hulten) Boivin; *P. yukonensis* Hulten]. N UC. Wet—dry, sandy/gravelly shores; dry--mesic meadows, seepy depressions in forests & prairies. (Grassland, c-e Parkland, & sc-se S-Boreal Ecoregions).

Potentilla arenosa (Turcz.) Juzep. ssp. *arenosa* – BLUFF or CREEPING CINQUEFOIL. [*P. hookeriana* auct., non Lehm.; *P. nivea* auct., non L.; *P. nivea* var. *arenosa* Turcz.; *P. nivea* subsp. *hookeriana* auct., non (Lehm.) Hiit.; *P. nivea* var. *nipharga* (Rydb.) Soják;]. N END. Dry rock-outcrop slopes & cliffs, rocky shores, ridge tops, & dry tundra. (nw N-Boreal Region {Cluff L.; L. Athabasca N Shore at Charlot Pt., Cornwall Bay, & Langley Bay}).

Potentilla arenosa (Turcz.) Juzep. subsp. *chamissonis* (Hult.) Elven -- CREEPING or CHAMISSO'S CINQUEFOIL. [*P. chamissonis* Hult.; *P. hookeriana* Lehm. subsp. *chamissonis* (Hult.) Hult.; *P. nivea* L. subsp. *chamissonis* (Hult.) Hiit.]. N END. On metamorphic rock cliff. (Hasbala L.).

Potentilla argentea L. var. *argentea* – SILVERY, SILVER-LEAF, or HOARY CINQUEFOIL. In R/UC? Dry prairie flats & slopes, open woodlands, & weedy on roadsides. (Grassland {Parkbeg; e Regina}, Parkland {Wakaw}, & S-Boreal {LaRonge; Mackay L.} Ecoregions).

Potentilla arguta (= *Drymocallis arguta*)

Potentilla biennis Greene -- BIENNIAL or GREENE'S CINQUEFOIL. [*P. millegrana* auct. non Engelm. ex Lehm.]. N VER? [Note: the FNA (Vol. 9, 2014) included in SK; no specimens so determined in SASK or DAO].

Potentilla bimundorum Sojak. – CUT-LEAF CINQUEFOIL. [*P. multifida* auct. non L.]. N THR (S2). Rocky/gravelly shores, gravel/sand bars, rock outcrop barrens, open sandy bluffs, roadsides, r.r. verges, & ruderal sites. (S-Boreal {NHPP & Amisk L.} & N-Boreal {Southend, L. Athabasca N Shore at Charlot Pt. / Fishhook Bay} Ecoregions).

Potentilla bipinnatifida Dougl. ex Hooker – PLAINS or TANSY CINQUEFOIL. [*P. pennsylvanica* L. var. *bipinnatifida* Dougl. ex Hook.) T.& G.; *P. missourica* Hornem; *P. normalis* Bess. ex Spreng.]. N FC/C? Exposed prairie, alkaline bottoms, grassy or brushy streamsides, & open disturbed sites. (Cypress Hills, Grassland, Parkland, S-Boreal, & s-most N-Boreal {c Churchill R.} Ecoregions).

Potentilla concinna Richards. var. *concinna* -- EARLY or ELEGANT CINQUEFOIL. [*P. humifusa* Nutt., non Willd.]. N UR? (Grassland {Mortlach; Keeler; N Portal}, & Parkland {Saskatoon} Ecoregions)

Potentilla concinna Richards. var. *divisa* Rydb. – EARLY CINQUEFOIL. [*Potentilla divisa* (Rydb.) Rydb.; *P. concinna* var. *dissecta* auct. non (S.Wats.) Boivin]. N FC. Dry, exposed, often rocky or gravelly, prairie slopes, ridges & plains; open woodlands. (Cypress Hills, Grassland, & Parkland Ecoregions, N to Fort Pitt, Cochin & McKague).

Potentilla effusa Dougl. ex Lehm. var. *effusa* – BRANCHED CINQUEFOIL. [*P. effusa* Dougl. var. *filicaulis* Nutt.; *P. effusa* var. *gossypina* Nutt. ex T.&G.; *P. hippiana* Lehm. subsp. *effusa* (Dougl. ex Lehm.) Dorn; *P. hippiana* var. *filicaulis* (Nutt.) Boivin]. N FC/UC? Dry, exposed, prairie hills & flats, rocky slopes, semi-moist meadows, & mostly aspen woodlands. (Cypress Hills, s Grassland, & se Parkland Ecoregions, n to Chaplin & e Qu'Appelle R. valley).

Potentilla fruticosa (= *Dasiphora fruticosa*)

Potentilla glaucophylla Lehm. var. *glaucophylla* -- BLUELEAF or VARI-LEAVED CINQUEFOIL; MOUNTAIN-MEADOW CINQUEFOIL. [*P. diversifolia* auct., non Lehm.; *P. diversifolia* subsp. *glaucophylla* (Lehm.) Lehm.; *P. diversifolia* subsp. *ranunculus* (Lange) Porsild; *P. diversifolia* var. *ranunculus* (Lange) Boivin]. N THR (S1). Fescue prairie plateaus & slopes; upland mixed-grassland slopes (Cypress Hills & sw Grassland {Consul} Ecoregions).

Potentilla gracilis Dougl. ex Hook. var. *fastigiata* (Nutt.) S.Wats. – GRACEFUL, ERECT, NUTTALL'S, or HALL'S CINQUEFOIL. [*P. gracilis* auct. non Dougl. ex Hook.; *P. gracilis* var. *glabrata* (Lehm.) CL Hitchc.; *P. gracilis* var. *rigida* S.Wats.; *P. gracilis* var. *nuttallii* (Lehm.) Sheld.; *P. gracilis* var. *hallii* (Rydb.) Wolf; *P. gracilis* var. *permollis* (Rydb.) CL Hitchc.; *P. gracilis* var. *brunnescens* (Rydb.) CL Hitchc.; *P. fastigiata* Nutt.; *P. fastigiata* var. *jucunda* (A.Nels.) Soják]. N C. Open, vernal drying meadows, prairies, & open woodlands. (Cypress Hills, Grassland, Parkland, & sw S-Boreal Ecoregions, n to Loon L.).

Potentilla gracilis Dougl. ex Hook. var. *flabelliformis* (Lehm.) Nutt. ex T. & G. – GRACEFUL, FAN-SHAPED, SLENDER or IDAHO CINQUEFOIL. [*P. gracilis* var. *ctenophora* (Rydb.) Boivin; *P. flabelliformis* Lehm.]. N FC. Moist prairies, meadows, & open woodlands. (Cypress Hills, n Grassland, & Parkland Ecoregions).

Potentilla hippiana Lehm. – WOOLLY or HIPP'S CINQUEFOIL. [*P. hippiana* var. *argyrea* (Rydb.) Boivin; *P. hippiana* var. *diffusa* Lehm.; *P. argyrea* Rydb.; *P. propinqua* Rydb.; *P. leucophylla* Torr., non Pall.]. N C. Dry grassland hills & plains, meadows, & open woodlands. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Battlefords, St. Louis, & Hudson Bay Jct.).

Potentilla lasiodonta Rydb. -- SANDHILLS CINQUEFOIL. [*P. finitima* Kohli & Packer]. N UC. [SK-CDC: S2S3]. Sandy sites in prairies. (Cypress Hills, Grassland, & w-c/se Parkland Ecoregions).

Potentilla litoralis Rydb. – COAST or SHORE CINQUEFOIL. [*P. pensylvanica* L. var. *litoralis* (Rydb.) Boivin; *P. pensylvanica* var. *pectinata* n (Raf.) Lepage; *P. pensylvanica* var. *glabrata* auct. non (Lehm. ex Hook.) S.Wats.; *P. pectinata* Raf.]. N UC. Dry sandy or gravelly, often eroded prairies; rocky & sandy shorelines; open woods & clearings; talus slopes; gravelly or rocky, often disturbed barrens. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions, n to ca. 57° n lat.).

Potentilla nivea L. -- SNOW CINQUEFOIL. [*P. arenosa* auct. non (Turcz.) Juzep.; *P. prostrata* Rottb. subsp. *floccosa* Soják]. N VER? Potential habitat of well-drained,

exposed, mainly calcareous, rocky ridges, slopes, screes, & rock-outcrops. [Note: Formerly reported in SK, but no verified SK records now in either SASK or USAS, or known elsewhere].

Potentilla norvegica L. – ROUGH or NORWEGIAN CINQUEFOIL. [*P. norvegica* subsp. *monspeliensis* (L.) Asch. & Graebn.; *P. norvegica* subsp. *hirsuta* (Michx.) Hyl.; *P. norvegica* var. *hirsuta* (Michx.) Lehm.; *P. norvegica* var. *labradorica* (Lehm meadows, open hardwood & conifer woodlands, forest clearings, grassland depressions, & waste places. (All SK Ecoregions except Subarctic).

Potentilla palustris (= *Comarum palustre*)

Potentilla pensylvanica L. – PRAIRIE CINQUEFOIL. [*P. pensylvanica* var. *atrovirens* (Rydb.) Wolf; *P. pensylvanica* var. *arida* Boivin; *P. atrovirens* Rydb.]. N C. Dryish, open prairies, bluff-ridges, forest clearings, & semi-disturbed sites (Cypress Hills, Grassland {freq}, Parkland {freq}, S-Boreal {infreq}, & N-Boreal {Carswell L., Cluff L.} Ecoregions).

Potentilla plattensis Nutt. – LOW CINQUEFOIL. [*P. p.* var. *pedicillata* A.Nels.]. N FC. Moist prairie sites, meadows, & open shores (c-e Grassland & c-se Parkland Ecoregions).

Potentilla pulcherrima Lehm. – BEAUTIFUL or SOFT CINQUEFOIL. [*P. gracilis* Dougl. ex Hook. var. *pulcherrima* (Lehm.) Fern.; *P. gracilis* var. *filipes* (Rydb.) Boivin.]. N FC. Dry-fresh prairie, drier meadows, & open woodlands (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions, n to Meadow Lake & sw PANP).

Potentilla recta L. – UPRIGHT or SULPHUR CINQUEFOIL. [*P. recta* var. *sulphurea* (Lam. & DC.) Peyr.; *P. recta* var. *obscura* (Nest.) Koch; *P. sulphurea* Lam.]. In UC? Dry-moist, non-acidic, often disturbed, railway embankments, roadsides, field-borders, grazed pastures, & waste places. (Grassland {Rockglen; Swift Current; Caron} & Parkland {Saskatoon} Ecoregions).

Potentilla rivalis Nutt. – BROOK CINQUEFOIL. [*P. rivalis* var. *millegrana* (Engelm. ex Lehm.) S.Wats.; *P. rivalis* var. *pentandra* (Engelm. ex Lehm.) S.Wats.; *P. millegrana* Engelm. ex Lehm.; *P. pentandra* Engelm. ex Lehm.]. N FC/C? Moist lake shores, stream banks, & sedge meadows. (Cypress Hills, Parkland, & S-Boreal, & se N-Boreal {e Churchill R. valley} Ecoregions).

Potentilla rubricaulis Lehm. -- FIVE-FINGERED or RED-STEMMED CINQUEFOIL. [*P. quinquefolia* (Rydb.) Rydb.; *P. subquinata* Lange; *P. nivea* L. var. *pentaphylla* Lehm.; *P. nivea* var. *subquinata* Lange; *P. hookeriana* Lehm.; *P. furcata* auct. non Pors.]. N VUL [SK-CDC: S2, as *P. subquinata*]. Dry, sandy, prairie hills & plains; dryish open pine woods. (n Grassland & c Parkland Ecoregions, n to Prince Albert)

Potentilla supina L. ssp. *paradoxa* (Nutt.) Soják -- BUSHY CINQUEFOIL. [*P. supina* var. *paradoxa* (Nutt.) Th. Wolf; *P. supina* var. *nicolletii* S.Wats.; *P. paradoxa* Nutt.; *P. nicolletii* (S.Wats.) Sheld.]. N FC. Moist sandy or gravelly shores; moist meadows; slough margins; open woodlands. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions, n to Beauval).

Potentilla tridentata (= *Sibbaldiopsis tridentata*)

Prunus L. (PLUMS & CHERRIES):

Prunus americana Marsh. – AMERICAN WILD PLUM. **N** VUL (S2). Moist stream banks, riparian deciduous woods & thickets. (se SK: Souris R. {Estevan to ND border}, Antler R. {s of Carnduff to MB border}, & e Pipestone Cr. valleys).

Prunus pensylvanica L.f. – PIN, BIRD or FIRE CHERRY. [*P. pensylvanica* subsp. *corymbulosa* (Rydb.)Wight; *P. pensylvanica* var. *saximontana* Rehd.]. **N** C. Dry wooded hillsides, woodland edges, shore shrub thickets, forest clearings, open forests, burns, & roadsides. (All SK ecoregions).

Prunus pumila L. var. *besseyi* (Bailey) Gl. – SAND, DWARF or BESSEY CHERRY. [*P. pumila* subsp. *besseyi* (Bailey) Nizh.; *P. besseyi* Bailey]. **N** END (S1). Sandy prairie banks, semi-open pine woods, scrubland, & barrens (se Parkland Ecoregion {Hudson Bay Jct. in Red Deer R. valley; Welby; Spy Hill in e Qu'Appelle R. valley}).

Prunus tomentosa Thunb. -- NANKING or MANCHU CHERRY. **In** R. Introduced cultivar, escaping & naturalized in mesic, semi-open, shrubby/wooded, river bluff slopes. (Saskatoon).

Prunus virginiana L. – COMMON CHOKE-CHERRY. [*P. virginiana* L. var. *melanocarpa* (A.Nels.) Sarg.; *P. virginiana* ssp. *demissa* (Nutt.) RL Taylor & MacBryde *P. melanocarpa* (A.Nels.) Rydb.; *P. demissa* (Nutt.) Dietr.]. **N** CC. Sandy stream banks, open woods & borders, prairie shrub thickets, & roadsides. (Grassland, Parkland, S-Boreal, & se/nw N-Boreal Ecoregions, n to Cluff L. & Carswell L.).

Rosa L. Rose:

Rosa acicularis Lindl. subsp. *sayi* (Schwein.) WH Lewis – PRICKLY WILD ROSE. [*R. acicularis* var. *bourgeauiana* (Crép.) Crép.; *R. bourgeauiana* Crép.; *R. sayi* Schwein.]. **N** CC. Fresh-moist, upland, deciduous & mixedwood forests, woodland edges, forest clearings, meadows, river banks, flood plains, sandy river bluff wooded slopes & ridges. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Rosa arkansana Porter – PRAIRIE or LOW WILD ROSE. [*Rosa arkansana* var. *suffulta* (Greene) Cock.; *R. suffulta* Greene; *R. conjuncta* Rydb.; *R. alcea* Greene]. **N** CC. Dry to fresh, prairie plains, rocky hillsides, open bluffs, edge of woods & grassy roadsides (Cypress Hills, Grassland, Parkland, & s-c S-Boreal Ecoregions, n to Clarence-Steephill Lks.).

Rosa blanda Ait. var. *blanda* – SMOOTH WILD ROSE. [*R. rousseauiorum* Boivin; *R. williamsii* Fern.; *R. johannensis* Fern.; *R. subblanda* Rydb.]. **N** THR. Mesic-moist, mostly gravelly/sandy, semipen, riparian, deciduous or mixed woods; shrubby shores; roadside verges & ditches. (se SK, from ND & MB borders, n & w to Beaver R. ne of MLPP).

*Rosa x*dulcissima Lunnell (= *R. blanda* X *R. woodsii*). **N** HYB: *R.* Mesic-moist, semi-open, riparian woods; shrubby banks, & roadsides. (Regina; Katepwa; Valparaiso; Pasquia R.).

Rosa woodsii Lindl. ssp. *woodsii* – WOOD'S ROSE. [*R. woodsii* var. *fendleri* (Crép.) Rydb.; *R. woodsii* var. *macounii* (Greene) Martin & Hutch.; *R. woodsii* var. *terrens* (Lunn.) Breit.; *R. fendleri* Crép.; *R. macounii* Greene; *R. terrens* Lunn]. **N** CC. Mesic-moist, semi-open,

deciduous & mixed woods, river banks, semi-open floodplains, & shrub thickets. (Cypress Hills, Grassland, Parkland, S-Boreal, & s N-Boreal Ecoregions).

Rubus L. (RASPBERRIES):

Rubus arcticus L. ssp. *acaulis* (Michx.) Focke – DWARF RASPBERRY; NAGOONBERRY. [*R. arcticus auct.*, non L.; *R. arcticus* var. *acaulis* (Michx.) Boivin; *R. acaulis* Michx.; *Cylactis arcticus* (L.) Raf. ex Jackson ssp. *acaulis* (Michx.) Weber]. N C. Moist-wet woods, shrub thickets, muskegs, & meadows (Cypress Hills, c-e Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Rubus chamaemorus L. – CLOUDBERRY; BAKEAPPLE BERRY. N C. Moist-wet mossy spruce woods & muskegs; sphagnum bogs & fens; wet meadows. (S-Boreal, N-Boreal, & s Subarctic {Clut L.} Regions).

Rubus idaeus L. ssp. *strigosus* (Michx.) Focke – WILD RED RASPBERRY. [*R. idaeus* var. *strigosus* (Michx.) Maxim.; *R. idaeus* var. *canadensis* Richards.; *R. idaeus* var. *sachalinensis* (Levl.) Focke; *R. idaeus* var. *aculeatissimus* Reg. & Til.; *R. idaeus* var. *melanolasius* (Dieck) RJ Davis; *R. melanolasius* Dieck; *R. strigosus* Michx.]. N CC. Dry-mesic, open woods, esp. after fire, forest clearings, roadsides, roadsides, disturbed open sites. (All SK ecoregions)

Rubus *X* *paracaulis* Bailey [= *R. pubescens* X *R. arcticus* subsp. *acaulis*]. HYBRID DWARF RED RASPBERRY. [*R. pubescens* Raf. var. *paracaulis* (Michx.) Boivin; *R. arcticus auct.*, non L.]. N HYB. UC. Moist woods & thickets (w Cypress Hills, c-e Parkland {Pike L.; McKague; Bjorkdale; Tisdale}, & c-e S-Boreal Ecoregions, n to Sturgeon-Weir R. nw of Amisk L.).

Rubus parviflorus Nutt. – WESTERN THIMBLEBERRY. [*R. parviflorus* var. *grandiflorus* Farw.]. N END. Moist lodgepole pine--white spruce woods on n-facing slopes (Cypress Hills W Block at Nine Mile Creek).

Rubus pubescens Raf. var. *pubescens* – DEWBERRY; DWARF RED RASPBERRY; TRAILING or CREEPING RASPBERRY. [*R. pubescens* var. *pilosifolius* AF Hill; *R. americanus* (Pers.) Britt.; *R. triflorus* Richards.]. N C. Moist rich woods, stream banks, bogs, & swamps. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal {infreq} Ecoregions).

Sibbaldiopsis Rydb.:

Sibbaldiopsis tridentata (Ait.) Rydb. – THREE-TOOTHED or SHRUBBY CINQUEFOIL. [*Potentilla tridentata* Ait.]. N C. Dry, rocky/gravelly, prairie flats & slopes, drier meadows, shores, open pine, aspen or mixed woodlands, often on ± acidic soils. (ne Parkland {McKague}, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Sorbaria A.Br.:

Sorbaria sorbifolia (L.) A.Braun – ASH-LEAVED or FALSE SPIRAEA. In R. Roadsides, old fields, waste places, forest clearings & margins. (e-c Sask: Yorkton; Clearwater L. e of Lenore, Cracking R. in Pasquia Hills; Nipawin).

Sorbus L.:

Sorbus aucuparia L. – EUROPEAN MOUNTAIN-ASH or ROWAN-TREE. [*Pyrus aucuparia* (L.) Gaertn.]. **In** R/UC ? Introduced cultivars, escaping & naturalized in shrub-thickets, riparian wooded bluff slopes, along roadsides, etc. (Marguerite; Saskatoon).

Sorbus decora (Sarg.) Schneid. – SHOWY or NORTHERN MOUNTAIN-ASH. [*S. d.* var. *groenlandica* (Schneid.) GN Jones; *S. americana* auct., non Marsh.; *S. americana* var. *decora* (Sarg.) Sarg.; *S. americana* var. *groenlandica* Schneid.; *Pyrus decora* (Sarg.) Hyl.; *P. americana* (Marsh.) Spreng. var. *decora* Sarg.]. **N** FC. Moist-dry woods & thickets, rocky slopes, lake & stream shores. (e-c S-Boreal Ecoregion, from Duck Mtn., at 52° N Lat., n to Wapawekka Hills at ca. 55° N lat.).

Sorbus scopulina Greene – WESTERN or ROCKY MOUNTAIN-ASH. [*S. scopulina* var. *cascadensis* (GN Jones) CL Hitchc.; *S. dumosa* Greene; *S. americana* auct. non Marsh.; *S. americana* var. *decora* auct., non (Sarg.) Sarg.; *S. decora* auct., non (Sarg.) Schneid.; *Pyrus americana* (Marsh.) DC. var. *decora* auct. p.p. non Sarg.]. **N** UC.. Moist-dry, semi-open, wooded slopes, upper beach ridges bordering shore woods, wooded banks & shrub-thickets. (Cypress Hills, S-Boreal {Dore L.}, & N-Boreal {Cree L., L. Athabasca S Shore, & Black L.} Regions).

Spiraea L. Meadowsweet.

Spiraea alba Du Roi – NARROW-LEAVED MEADOWSWEET or SPIRAEA. **N** C. Mesic-moist, low, prairie depressions, open shrublands, wet meadows, shores, & swampy ground. (n-e Grassland, Parkland, S-Boreal, & se N-Boreal Regions).

Spiraea alba Du Roi X *Spiraea latifolia* (Ait.) Borkh. – HYBRID MEADOWSWEET. HYB. (Cottonwood; Kinistino; Pelly; Armit R.; Torch L.).

Spiraea lucida Dougl. – SHINY-LEAVED, WHITE, or BIRCH-LEAVED MEADOWSWEET or SPIRAEA. [*S. betulifolia* Pall. var. *lucida* (Dougl. ex Greene) CL Hitchc.; *S. betulifolia* subsp. *lucida* (Dougl. ex Greene) Taylor & MacBr.]. **N** VUL [SK-CDC: S2S3]. Open lodgepole pine & aspen woods on valley slopes, & along shores. (Cypress Hills).



RUBIACEAE (Madder Family):

Galium L.: Bedstraw

Galium aparine L. – CLEAVERS. [*G. aparine* var. *spurium* L.; *G. aparine* var. *vaillantii* (DC.) Koch; *G. aparine* var. *intermedium* (Merr.) Briq.; *G. aparine* var. *minor* Hook.; *G. aparine* var. *echinospermum* Wallr.; *G. spurium* L.; *G. vaillantii* DC.]. **N** p.p. (& **In** p.p.) UC. Rich woods, thickets, woodland borders, grain fields; roadsides & waste places. (Grassland & n Parkland Ecoregions).

Galium asprellum Michx. – ROUGH BEDSTRAW. **In?** R/PERS? Mesic-moist open woods, thickets, & waste places. (Regina; Arborfield; Archerville?; Hudson Bay Jct.).

Galium boreale L. – NORTHERN BEDSTRAW. [*G. boreale* var. *septentrionale* (R.& S.) Iltis]. **N** CC. Moist prairies, open woods, woodland borders & clearings. (Cypress Hills, Grassland, Parkland, S-Boreal, & w & se N-Boreal Ecoregions).

Galium brevipes Fern. & Wieg. -- LIMESTONE-SWAMP BEDSTRAW. [*G. trifidum* L. subsp. *brevipes* (Fern.& Wieg.) Å.& D. Löve]. N VER?

Galium labradoricum Wieg. – LABRADOR or NORTHERN BOG BEDSTRAW. [*G. trifida* auct. p.p., non L.]. N FC. Moist-wet, forest depressions, boggy-swampy areas, & wet shores. (c/e Parkland & S-Boreal Ecoregions, n to Peter Pond L.).

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. Moist-wet forest depressions, boggy-swampy areas, & wet shores. (Cypress Hills, Grassland, Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Galium triflorum Michx. – SWEET-SCENTED BEDSTRAW. N C. Moist-wet, open woods. (e & c Cypress Hills, Grassland, Parkland, S-Boreal, & sw-e N-Boreal Ecoregions, n to Clearwater R. & Geikie R. just w of sw Wollaston L.).

Hedyotis canadensis (=Houstonia canadensis)

Hedyotis longifolia (=Houstonia longifolia)

Houstonia L. Bluet

Houstonia canadensis Willd. ex R.& S. – CANADIAN SUMMER BLUETS. [*H. longifolia* Gaertn. var. *ciliolata* (Torr.) Boivin; *Hedyotis longifolia* (Gaertn.) Hook. var. *canadensis* (Torr.) Mohl.; *Hedyotis canadensis* (Willd. ex R.& S.) Fosb.]. N VER? [Note: None from SK so detm. in SASK; NatureServe included for SK; BONAP listed in SK per Castanea 1954].

Houstonia longifolia Gaertn. – LONG-LEAVED BLUETS; BLUE-STARS, LONG-LEAVED HOUSTONIA. [*H. longifolia* var. *musci* Boivin; *H. longifolia* var. *tenuifolia* (Nutt.) Wood; *Hedyotis longifolia* (Gaertn.) Hooker; *H. tenuifolia* Nutt.; *Hedyotis nuttalliana* Fosb.?]. N C. Dryish, sandy/gravelly openings in woods & shrublands. (Parkland, S-Boreal, & sc N-Boreal {Haultain R.} Ecoregions).

SALICACEAE (Willow Family):

Populus L. Poplar:

Populus angustifolia James – NARROW-LEAVED POPLAR or COTTONWOOD. [*P. balsamifera* L. var. *angustifolia* (James) MacBr.; *P. tweedyi* Britt.; *P. X sennii* Boivin]. N END [SK-CDC: S1]. Streamsides, floodplains & creek valleys. (e Cypress Hills).

Populus balsamifera L. – BALSAM or BLACK POPLAR; BALM-OF-GILEAD. [*P. balsamifera* var. *subcordata* Hyl.; *P. balsamifera* var. *candicans* (Ait.) Gray; *P. candicans* Ait.; *P. tacamahaca* P.Mill.]. N C. Moist, lake/river/stream shores, often dominant or codominant trees in rich, riparian woods. (All Ecoregions of SK).

Populus X brayshawii Boivin (= *P. angustifolia* X *P. balsamifera*) HYBRID NARROW LEAF POPLAR. []. N HYB: R. Wooded stream valleys. (c-e Cypress Hills & w Grassland {Great Samd Hills} Ecoregions).

Populus deltoides Bartr. ex Marsh. subsp. *monilifera* (Ait.) Eckenw. – PLAINS or WESTERN COTTONWOOD. [*P. deltoides* var. *occidentalis* Rydb.; *P. sargentii* Dode]. N C. Moist, low, but well-drained places, & often forming monodominant riparian woods along rivers, streams, & lakes. (Grassland, Parkland, & se S-Boreal Ecoregions, n to N. Battleford, Shellbrook, Choiceland & Cumberland Marshes).

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: UC. Moist, well-drained, riparian, valley slopes & floodplains. (Matador Stn.; Douglas Prov. Pk.; Saskatoon; Shelbrook; Fort-a-la-Corne. Melfort & Vaparaíso).

Populus tremuloides Michx. – TREMBLING or QUAKING ASPEN; WHITE or ASPEN POPLAR. [*P. tremuloides* var. *aurea* (Tidestr.) Daniels]. N CC. Usually dominant or codominant trees in dry-mesic(-moist) woodlands. (All Ecoregions of SK).

Salix L.: Willow

Salix alba L. – WHITE WILLOW. [*S. alba* var. *sericea* Gaud.; *S. alba* var. *vitellina* (L.) Stokes; *S. alba* var. *caerulea* (Smith) Smith]. In R. Mesic, semiopen, willow/aspens woods, open clearings, river bank benches & slough edges. (Introduced at Swift Current, Saskatoon, Conquest, Tisdale, & Mistatim, but possibly only truly naturalized at Mistatim?).

Salix amygdaloides Anderss. – PEACH-LEAVED WILLOW. N UC/FC? Mesic-moist, sandy/silty/gravelly, river floodplains, lake shores, wet marshes, & sand dune slacks & blowouts. (Cypress Hills, Grassland, e Parkland, & e S-Boreal Ecoregions, n to s Amisk L.).

Salix arbusculoides Anderss. – SHRUBBY or LITTLE-TREE WILLOW. N FC. River/stream margins, often rocky lake shores, openings in white spruce forests, treed bogs, sedge fens, low meadows, sand dunes & slough margins. (c-e S-Boreal, N-Boreal {L. Athabasca N & S Shores}, & Subarctic {Hasbala L.} Ecoregions, s to s PANP, Candle L. & Porcupine Hills).

Salix arctophila Cock. ex Heller – NORTHERN or TRAILING WILLOW. [*S. arctophila* var. *leiocarpa* (Anderss.) Schneid.]. N THR [SK-CDC: S2]. Tundra boulder fields, rock-outcrops, & gravelly stream valleys. (Near L. Athabasca, Fond-du-Lac; Hasbala L.--Patterson L.).

Salix Xargusii Boivin [= *S. brachycarpa* var. *brachycarpa* X *Salix candida*]. N HYB; VER? [Note: FNA reported in SK (where?)].

Salix athabascensis Raup – ATHABASCA WILLOW. [*S. pedicellaris* Pursh var. *athabascensis* (Raup) Boivin; *S. fallax* Raup]. N FC. Spruce swamps, fens, & open/treed bogs. (e Parkland {Canora; McKague; Porcupine Plain}, w-c S-Boreal, N-Boreal, & Subarctic {Hasbala L.} Ecoregions).

Salix bebbiana Sarg. – BEAKED or GRAY WILLOW. [*S. bebbiana* var. *perrostrata* (Rydb.) Schneid.; *S. rostrata* Richards., non Thuill.]. N CC. Mesic-wet, riparian & well-drained upland, coniferous forests, prairie-woodland margins, black spruce bogs, swamp-margins,

& stream/lake shores, often forming lowland thickets. (All SK ecoregions).

Salix boothii Dorn -- BOOTH'S WILLOW [*S. myrtilifolia* auct., non Anderss.; *S. myrtilifolia* var. *curtiflora* auct., non (Anderss.) Bebb ex Rose]. **N** END? [SK-CDC: S?]. Along moist banks of Battle Creek. (w Cypress Hills).

Salix brachycarpa Nutt. var. *brachycarpa* – SMALL-FRUIT WILLOW. **N** C. Mesic-moist, open forests, sedge-fens, calcareous bogs, sloughs, seepages, scree slopes, & gravel floodplains. (Grassland, c-e Parkland, c S-Boreal {Emma L.}, & nw N-Boreal {L. Athabasca S Shore} Ecoregions).

Salix brachycarpa Nutt. var. *psammophila* Raup – SAND-DUNE SMALL-FRUITED WILLOW. **N** VUL [SK-CDC: S?T2T3]. Active sand dunes. (L. Athabasca S Shore: Ennuyouse Cr. to MacFarlane R.)

Salix X *brachypurpurea* Boivin [= *S. brachycarpa* var. *psammophila* X *S. turnorii*]. **N** HYB. Sand dunes (L. Athabasca S Shore at Little Gull L.)

Salix candida Fluegge ex Willd. – HOARY or SAGE WILLOW. [*S. candida* var. *denudata* Anderss.]. **N** C. Wet, often calcareous, shore floodplains, swamps, fens, marly bogs, & low meadows. (Cypress Hills, Grassland, Parkland, S-Boreal & N-Boreal {Cluff L.} Ecoregions).

Salix commutata Bebb -- CHANGEABLE or UNDER-GREEN WILLOW. [*S. commutata* var. *denudata* Bebb; *S. commutata* subsp. *mixta* Piper; *S. commutata* var. *puberula* Bebb; *S. commutata* var. *sericea* Bebb]. **N** END. Moist floodplain willow thickets. (MacFarlane R. on L. Athabasca S Shore).

Salix daphnoides Villars -- (VIOLET or DAPHNE WILLOW). **In** VER? Disturbed places, [Note: this introduced European species, planted primarily in shelter-belts, was listed by the FNA for SK, but was omitted by the Flora of Saskatchewan (Fascicle 5, p. 148) as apparently lacking verification of any naturalized records in the province.]

Salix discolor Muhl. – PUSSY WILLOW. **N** CC? Wet, often marshy or peaty margins of ponds & creeks, open alluvial woods, fens, & seepage slopes. (Cypress Hills, Grassland, Parkland, Southern Boreal & Northern Boreal Ecoregions, n to Clearwater R. & s Wollaston L.)

Salix drummondiana Barr. ex Hook. – DRUMMOND'S WILLOW; BLUE WILLOW. **N** VER? [Note: although once listed for SK from active sand dune ridges n of Little Gull L. on the L. Athabasca S. Shore, the specimen is considered as probably a hybrid of unknown parentage and the species is now discounted for the province (Flora of Saskatchewan, Fascicle 5, p. 147)].

Salix exigua Nutt. var. *exigua* -- NARROW-LEAF WILLOW; COYOTE WILLOW. [*S. fluviatilis* Nutt. var. *exigua* (Nutt.) Sarg.; *S. longifolia* Muhl. var. *exigua* (Nutt.) Bebb; *S. argophylla* Nutt.; *S. exigua* var. *luteosericea* (Rydb.) CK Schneider; *S. exigua* var. *nevadensis* (S. Wats.) CK Schneider; *S. exigua* var. *stenophylla* (Rydb.) CK Schneider; *S. exigua* var. *virens* Rowlee; *S. fluviatilis* Nutt. var. *argophylla* (Nutt.) Sarg.; *S. hindsiana* Benth. var. *tenuifolia* (Anders.) CK Schneider; *S. longifolia* Muhl. var. *argophylla* (Nutt.) Anderss.; *S. longifolia* var. *opaca* Anders.; *S. luteosericea* Rydb.; *S. nevadensis* S. Wats.; *S. stenophylla* Rydb.]. **N** VER? Reportedly on shores & in riparian shrublands.

Salix famelica (Ball) Argus – YELLOW or HUNGRY WILLOW. [*S. eriocephala* auct., non Michx.; *S. eriocephala* var. *famelica* (Ball) Dorn; *S. lutea* auct., non Nutt.; *S. lutea* var. *famelica* Ball; *S. rigida* auct., non Muhl]. **N** C. Moist, silty/sandy/clayey/gravelly/bouldery stream-banks, alluvial floodplains, riparian willow-thickets, wet meadows, mixed woods, rich fens, sand dunes, & prairie depressions. (Grassland, Parkland, & S-Boreal Ecoregions, n to Waterhen—Beaver R. confluence).

Salix x fragilis L. [=*S. alba* X *S. euxina*]. [*S. x rubens* Schrank]. **In** HYB. Rare in central Grassland {Val Marie, Swift Current & Outlook} & Parkland {Saskatoon} Ecoregions.

Salix glauca L. var. *villosa* Anderss. – GRAY-LEAF WILLOW. [*Salix glabrescens* (Anderss.) Hult.; *S. glauca* L. subsp. *glabrescens* (Anderss.) Hult.; *S. glauca* var. *glabrescens* (Anderss.) Sneid.; *S. glauca* var. *macounii* (Rydb.) Boivin; *S. villosa* D. Don ex Hook.]. **N** FC. Mesic-moist, riparian forests, forest openings, muskegs, sedge meadows, treed bogs, shores, & talus slopes/boulder-fields. (n N-Boreal, & Subarctic Ecoregions, s to Cluff L. & Wollaston L.).

Salix humilis Marsh. -- PRAIRIE WILLOW. [*S. humilis* var. *microphylla* (Anderss.) Fern.]. **N** VER?

Salix interior Rowlee – SANDBAR WILLOW; NARROW-LEAVED or COYOTE WILLOW. [*S. interior* var. *wheeleri* Rowlee; *S. exigua* Nutt. subsp. *interior* (Rowlee) Cronq. *S. exigua* var. *interior* (Rowlee) Fern.; *S. exigua* var. *pedicellata* (Anderss.) Cronq.; *S. exigua* var. *sericans* (Nees) Nesom; *S. longifolia* var. *interior* (Rowlee) ME Jones; *S. fluviatilis* Nutt. var. *sericans* (Nees) Boivin]. **N** CC. Moist, sandy/silty shores, alluvial floodplains, prairie sloughs & ponds, marshes, & sand hill depressions, often forming large colonies. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions, & disjunctly in nw N-Boreal Region at Gunnar on Crackingstone Pa., L. Athabasca N Shore).

Salix X jesupii Fern. -- -- HYBRID WHITE WILLOW. [*S. alba* X *S. lucida*]. **In** HYB. VER? [Note: FNA included in SK].

Salix lasiandra Benth. var. *lasiandra* – WESTERN SHINING, RED, WHIPLASH or PACIFIC WILLOW. [*S. lasiandra* var. *lyallii* Sarg.; *S. lasiandra* var. *lancifolia* (Anderss.) Bebb.; *S. lucida* Muhl. subsp. *lasiandra* (Benth.) Murr.]. **N** C. Forming thickets or scattered on moist, silty sandy/gravelly alluvial floodplains along stream shores, & in poplar woods. (Parkland, S-Boreal, & se/nw N-Boreal Ecoregions).

Salix lasiandra Benth. var. *caudata* (Nutt.) Sudw. -- TAIL-LEAF SHINING WILLOW. [*S. lucida* Muhl. subsp. *caudata* (Nutt.) AE Murray; *S. caudata* (Nutt.) Heller; *S. pentandra* L. var. *caudata* Nutt.]. **N** END. Scattered or forming riparian thickets on moist, silty/sandy/gravelly shores, alluvial floodplains, & in wet meadows. (w Cypress Hills at Fort Walsh).

Salix lucida Muhl. subsp. *lucida* – SHINING WILLOW. [*S. lucida* var. *angustifolia* (Anderss.) Anderss.; *S. lucida* var. *intonsa* Fern.]. **N** C. Moist, sandy/gravelly shores, floodplains, sedge meadows, alvars, fens, open & treed bogs, & drying margins of vernal pools, (ne Parkland & e S-Boreal Ecoregions, from Duck Mtn. n to Jan L., & w to ca. 103° w long.).

Salix maccalliana Rowlee – VELVET-FRUITED or MCCALLA'S WILLOW. **N** C. Moist-wet sedge meadows, grassy forest clearings, shrubby fens, open & treed bogs, swamps, & gravelly/bouldery shores. (Parkland, S-Boreal, & N-Boreal {with disjunct records at Cluff L. & Stony Rapids} Ecoregions).

Salix × *meyeriana* Rostk. ex Willd. (= *Salix euxina* Belyaeva X *S. pentandra* L.) – HYBRID BAY-LEAF or LAUREL WILLOW. [*S. pentandra* auct., non L.]. **In** R. Open waste area. (Swift Current, Saskatoon, Tisdale, Sylvania). [Note: this introduced taxon, long mistakenly called *S. pentandra*, is a common ornamental planting with most reports not certainly naturalized except at Saskatoon].

Salix myrtillofolia Anderss. – MYRTLE-LEAF or LOW BLUEBERRY WILLOW. [*S. pseudocordata* (Anderss.) Rydb.]. **N** C. Spruce swamps, treed bogs, fens, & streambanks. (c-e Parkland, S-Boreal, & N-Boreal Ecoregions).

Salix pedicellaris Pursh – BOG WILLOW. [*S. pedicellaris* var. *tenuescens* Fern.; *S. pedicellaris* var. *hypoglauca* Fern.; *S. myrtilloides* L. var. *pedicellaris* (Pursh) Anderss.]. **N** C. Sphagnaceous bogs, fens, & black spruce muskegs. (Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Salix × *pedunculata* Fern. [= *S. discolor* X *S. pellita*]. [*S. × pellicolor* Lepage]. **In** HYB. (Tisdale; McKague; Pre Ste Marie, Golburn).

Salix pellita (Anderss.) Anderss. ex Schneid. – SATINY WILLOW. **N** FC Along streams; Sandy/gravelly, stream & lake shores, river floodplains, marshes, & fens. (Grassland {Star City}, c-e Parkland, & sc-se S-Boreal Ecoregions).

Salix petiolaris Sm. – MEADOW, BASKET, or SLENDER WILLOW. [*S. petiolaris* var. *gracilis* (Anderss.) Anderss.; *S. petiolaris* var. *subsericea* Anderss.; *S. gracilis* Anderss.; *S. gracilis* var. *textoris* Fern.]. **N** C. Moist-wet, sandy or peaty, low sedge meadows, stream & lake shorelines, damp depressions in rich deciduous woods & low prairies, commonly forming thickets. (nw-e Grassland, Parkland, S-Boreal, & se N-Boreal {e Churchill R. & Reindeer R.} Ecoregions).

Salix planifolia Pursh subsp. *planifolia*– PLANE-, FLAT-, or TEA-LEAF WILLOW. [*S. planifolia* var. *nelsonii* (Ball) Ball ex EC Sm.; *S. phylicifolia* L. var. *planifolia* (Pursh) Hiit.; *S. phylicifolia* var. *monica* (Bebb) Jeps.]. **N** C. Moist-wet, often swampy, lake & stream shores, meadows, muskegy coniferous woods, seeps, fens, treed & marly bogs. (Cypress Hills, nw-nc Grassland, Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Salix planifolia Pursh subsp. *tyrrellii* (Raup) Argus – TYRRELL'S WILLOW. [*Salix tyrrellii* Raup]. **N** THR. Sand dunes & lake upper beaches. (L. Athabasca S Shore {Ennuyeuse Cr.--Yakow L.}). [Note: Formerly this usually given species' rank as *Salix tyrrellii*].

Salix pseudomonticola Ball – FALSE MOUNTAIN or CHERRY-LEAF WILLOW. [*S. monticola* auct., non Bebb; *S. padophylla* auct., non Rydb.; *S. barclayi* auct., non Anderss.; *S. barclayi* var. *pseudomonticola* (Ball) Kelso]. **N** C. Moist shores, river floodplains, riparian poplar woods, drainages in spruce forests, fens, & treed bogs. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions).

- Salix pseudomyrsinites* Anderss. – FIRM-LEAF or TALL BLUEBERRY WILLOW. [*S. myrtillifolia* auct., non Anderss.; *S. myrtillifolia* var. *pseudomyrsinites* (Anderss.) Ball ex Hulten; *S. myrtillifolia* var. *cordata* (Anderss.) Dorn; *S. novae-angliae* auct., non Anderss.]. N UC/C? Moist-wet swamp margins, mixed woods, fens, shores & floodplain shrub-thickets. (Cypress Hills, n Grassland, Parkland, S-Boreal & N-Boreal Ecoregions, n to Carswell L. & w Wollaston L.).
- Salix pyrifolia* Anderss. – BALSAM WILLOW. [*S. balsamifera* (Hook.) Barratt ex Anderss.]. N C. Moist-wet shores, slough margins, swamps, treed bogs, & fens. (ne Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).
- Salix reticulata* L. – NET-LEAF or SNOW WILLOW. [*S. reticulata* var. *gigantifolia* Ball; *S. reticulata* subsp. *glabellcarpa* Argus; *S. reticulata* var. *semicalva* Fern.]. N THR [SK-CDC: S2]. Moist, open, black spruce muskeg, shrubby, or bouldery pond margins, lake shores, & bluff slopes. (Subarctic Ecoregion {Patterson L. & Hasbala L.}).
- Salix scouleriana* Barratt ex Hook. – SCOULER’S, MOUNTAIN or WESTERN PUSSY WILLOW. [*S. discolor* Muhl. var. *latifolia* auct., non Anderss.; *S. humilis* auct., non marsh.]. N C. Dry-mesic, mostly coniferous, often riparian forests, treed bogs, meadows, & forest openings. (Cypress Hills, ne Parkland {Melfort; McKague; Porcupine Plain}, S-Boreal, & N-Boreal Ecoregions).
- Salix serissima* (Bailey) Fern. – AUTUMN WILLOW. [*S. lucida* Muhl. var. *serrisima* Bailey]. N C. Moist-wet, often brackish/alkaline, sometimes swampy, lake shores, floodplains, fens, & treed bogs, often forming thickets. (Cypress Hills, c Grassland {Elbow & Strawberry Lks.}, Parkland, S-Boreal, N-Boreal {infreq.}, & Subarctic Ecoregions).
- Salix silicicola* Raup – SAND FELT-LEAF or BLANKET-LEAF WILLOW. [*S. alaxensis* (Anderss.) Cov. var. *silicicola* (Raup) Boivin]. N VUL [SK-CDC: S2S3]. Active sand dunes & broad lake beaches. (L.Athabasca S Shore {Ennuyeuse Cr. to MacFarlane R.}).
- Salix turnorii* Raup – TURNOR’S WILLOW. [*S. lutea* Nutt. var. *turnori* (Raup) Boivin; *S. mackenzieana* auct., non (Hook.) Barr.]. N THR [SK-CDC: S2]. Active sand dunes & broad lake beaches. (L. Athabasca S Shore {Ennuyeuse Cr. to MacFarlane R.}).

SANTALACEAE [see Fam. COMANDRACEAE for SK taxa]

SARRACENIACEAE (Pitcher-plant Family):

***Sarracenia* L.:**

- Sarracenia purpurea* L. subsp. *purpurea* -- PURPLE PITCHER-PLANT. [*S. purpurea* subsp. *gibbosa* (Raf.) Wherry; *S. purpurea* var. *ripicola* Boivin; *S. purpurea* var. *stolonifera* Macf. & Steckb.; *S. purpurea* var. *terrae-novae* LaPyl.]. N UC/FC? Peaty fens & bogs. (S-Boreal & N-Boreal Ecoregions).

SAXIFRAGACEAE Jussieu (Saxifrage Family):

Chrysosplenium L.:

Chrysosplenium iowense Rydb. -- IOWA GOLDEN-SAXIFRAGE. [*C. alternifolium* L. subsp. *iowense* (Rydb.) Hulten; *C. alternifolium* var. *iowense* (Rydb.) Boivin; *C. alternifolium* var. *sibiricum* auct., non Ser. ex DC.]. N U? (S1?). Marshes, wet meadows, ditches, fens & bogs. (Shenigan L.; Crean L.).

Chrysosplenium tetrandrum (Lund. ex Malmgr.) Fries – NORTHERN GOLDEN-SAXIFRAGE. [*C. alternifolium* L. var. *tetrandrum* Lund ex Malmgr.; *C. alternifolium* subsp. *tetrandrum* (Lund ex Malmgr.) Hulten]. N FC. Wet spruce woods, streamsides, marshy ground, fen/bog margins. (ne Parkland & c-e S-Boreal Ecoregions).

Heuchera L.:

Heuchera parvifolia Nutt. ex T. & G. – LITTLE-LEAF ALUMROOT. [*H. parvifolia* var. *utahensis* (Rydb.) Garrett; *H. parvifolia* var. *dissecta* ME Jones; *H. parvifolia* var. *flavescens* (Rydb.) Ros., Butt. & Lak.; *H. parvifolia* var. *arizonica* Ros., Butt. & Lak.; *H. parvifolia* var. *nivalis* (Ros., Butt. & Lak.) Á. & D. Löve, & Kapoor; *H. utahensis* Rydb.; *H. flabellifolia* Rydb.; *H. flabellifolia* var. *subsecta* Ros., Butt. & Lak.; *H. flavescens* Rydb.; *H. nivalis* Ros., Butt. & Lak.; *H. duranii* Bacig.]. N END [SK-CDC: S1]. Dry, gravelly, grassy/shrubby slopes & ridges. (w Cypress Hills {W.Bl., w of Fort Walsh}).

Heuchera richardsonii R. Br. – RICHARDSON'S ALUMROOT. [*H. richardsonii* var. *hispidior* Ros., Butt. & Lak.; *H. richardsonii* var. *affinis* Rosen., Butt. & Lak.; *H. richardsonii* var. *grayana* Ros., Butt. & Lak.]. N C. Moist to dry, low or upland prairies, woodland borders, & semi-open, mostly sandy woods. (w Cypress Hills, Grassland, Parkland, S-Boreal, & s N-Boreal Ecoregions, n to Clearwater R. & Southend of Reindeer L.).

Lithophragma (Nutt.) T. & G.:

Lithophragma glabrum Nutt. – BULBOUS WOODLAND-STAR; PRAIRIE-STAR; STAR-FLOWER; ROCK-STAR. [*L. glabrum* var. *bulbiferum* (Rydb.) Jeps.; *L. glabrum* var. *ramulosum* (Suksd.) Boivin; *L. bulbiferum* Rydb.; *L. tenellum* Nutt. var. *floridum* Suksd.; *Tellima bulbifera* (Rydb.) Fedde; *T. glabra* (Nutt.) Steud.]. N THR [SK-CDC: S1]. Mesic-moist, brushy or grassy coulees & ravine slopes. (c Cypress Hills & sw Grassland {Robsart; Cypress L.} Ecoregions).

Micranthes Haw.:

Micranthes occidentalis (S.Wats.) Small – WESTERN or RHOMBOID-LEAVED SAXIFRAGE. [*Saxifraga occidentalis* S.Wats.; *S. occidentalis* var. *allenii* (Small) CL Hitchc.; *S. occidentalis* var. *wallowensis* Peck; *S. saximontana* E.Nels.; *S. reflexa* Hook. subsp. *occidentalis* (S.Wats.) Hult.; *S. allenii* (Small) Fedde; *S. rhomboidea* auct. non Greene]. N THR [SK-CDC: S1]. Dry, open, gravelly, fescue grassland plateaus & higher slopes. (Cypress Hills).

Micranthes pensylvanica (L.) Haw. – SWAMP SAXIFRAGE. [*M. pensylvanica* var. *purpuripetala* (AM Johnson) Bush; *Saxifraga pensylvanica* L.; *S. pensylvanica* var.

forbesii (Vasey) Engl. & Irm.; *S. pensylvanica* subsp. *interior* Burns; *S. pensylvanica* var. *purpuripetala* (AM Johnson) Bush; *S. pensylvanica* subsp. *tenuirostrata* Burns; *S. forbesii* Vasey; *S. purpuripetala* AM Johnson]. N END [SK-CDC: S1]. Wet, marshy, shrubby fen & wooded fen margins. (se S-Boreal Ecoregion {Fir R. in Pasquia Hills}).

Mitella L.:

Mitella nuda L. – BISHOP’S-CAP; NAKED MITREWORT. [*M. prostrata* Michx.]. N C. Moist spruce woods, stream banks, & margins of bogs & fens. (Cypress Hills, Parkland, S-Boreal, N-Boreal & Subarctic Ecoregions)

Parnassia spp. (see Fam. PARNASSIACEAE)

Ribes spp. (see Fam. GROSSULARIACEAE)

Saxifraga L.:

Saxifraga occidentalis (= *Micranthes occidentalis*)

Saxifraga pensylvanica (= *Micranthes pensylvanica*)

Saxifraga rhomboidea auct. (= *Micranthes occidentalis*)

Saxifraga tricuspidata Rottb. – THREE-TOOTHED or PRICKLY SAXIFRAGE. [*S. bronchialis* auct., non L.]. N C. Precambrian rock outcrops, cliffs & ledges; rocky-gravelly scree slopes. (c-e S-Boreal, N-Boreal, & Subarctic Ecoregions).

SCROPHULARIACEAE (Figwort Family):

Besseyia wyomingensis (see Fam. PLANTAGINACEAE)

Bacopa (see Fam. PLANTAGINACEAE)

Castilleja spp. (see Fam. OROBANCHACEAE)

Chaenorhinum minus (see Fam. PLANTAGINACEAE)

Collinsia parviflora (see Fam. PLANTAGINACEAE)

Euphrasia spp. (see Fam. PLANTAGINACEAE)

Gratiola neglecta (see Fam. PLANTAGINACEAE)

Limosella L.:

Limosella aquatica L. – AWL-LEAVED MUDWORT. [*Limosella pubiflora* Pennell]. N UC/FC? Neutral or ± alkaline, mudflat shores & shallow water edges of lakes, streams & ponds. (w Cypress Hills, Grassland & c-e Parkland Ecoegions, N to Maymont & Gronlid).

Linaria spp. (see Fam. PHRYMACEAE)

Melampyrum (see Fam. OROBANCHACEAE)

Mimulus spp. (see Fam. PHRYMACEAE)

Nuttallianthus texanus (see Fam. PLANTAGINACEAE)

Odontites vernus (see Fam. PLANTAGINACEAE)

Orthocarpus luteus (see Fam. PLANTAGINACEAE)

Pedicularis spp. (see Fam. OROBANCHACEAE)

Penstemon spp. (see Fam. PLANTAGINACEAE)

Rhinanthus minor (see Fam. OROBANCHACEAE)

Scrophularia L.:

Scrophularia lata Pursh – LANCE-LEAVED or HARE FIGWORT. **N** END [SK-CDC: SU].
Moist, brushy, railway embankments. (Mortlach; Webb).

Verbascum L.:

Verbascum nigrum L. -- BLACK MULLEIN. **In** R/PERS? Rare weeds on roadsides & waste places. (Marguerite L. ne of Odessa).

Verbascum phlomoides L. – WOOLLY, MOTH or ORANGE MULLEIN. **In** R/PERS? Rare weeds on roadsides, field margins, & waste places. (Moose Jaw).

Verbascum thapsus L. – COMMON, GREAT or FLANNEL MULLEIN; FLANNEL-PLANT.
In UC. Scattered weeds of roadsides & waste places. (w Grassland & Parkland Ecoregions).

Veronica spp. (see Fam. PLANTAGINACEAE)

SOLANACEAE (Nightshade Family):

Chamaesaracha grandiflora (= *Leucophysalis grandiflora*)

Datura L.:

Datura innoxia Miller – INDIAN-APPLE; SACRED DATURA. [*D. meteloides* Dunal; *D. wrightii* Regel; *D. metel auct. non* L.]. **In** R/PERS?. Garden weed. (Shellbrook 1941).

Datura stramonium L. – JIMSON-WEED; THORN-APPLE; STRAMONIUM. [*D. stramonium* var. *tatula* (L.) Torr.; *D. tatula* L.]. **In** R/UC? Weeds in waste places. (Beechy; Senlac; Saskatoon; Humboldt; Hendon; Shellbrooke; Melfort; Carrot River; Smeaton).

Hyoscyamus L.:

Hyoscyamus niger L. – BLACK HENBANE. **In** UC. Roadsides & waste areas. (n-c Grassland & c-se Parkland Ecoregions).

Leucophysalis Rydb.:

Leucophysalis grandiflora (Hook.) Rydb. – LARGE WHITE GROUND-CHERRY. [*Physalis grandiflora* Hook.; *Chamaesaracha grandiflora* (Hook.) Fern.]. **N** UC. Open, sandy or rocky, often disturbed, forest clearings, open pine woods, roadsides/trailsides, & gravelly creek-beds. (ne Parkland {Melfort--Hudson Bay Jct.}, & s S-Boreal Ecoregions, n to Meadow Lake & White Swan L.).

Lycium L.:

Lycium barbarum L. – MATRIMONY-VINE. [*L. halimifolium* P.Mill.; *L. vulgare* Dunal]. **In** R/PERS? River banks. (Indian Head; Saskatoon).

Nicandra Adans.:

Nicandra physalodes (L.) Gaertn. -- APPLE-OF-PERU. **In** R/PERS? Garden weed. (Moose Jaw; Swift Current).

Physalis L.:

Physalis grandiflora (= *Leucophysalis grandiflora*)

Physalis grisea (Waterfall) M. Mart. -- STRAWBERRY TOMATO. [*Physalis pubescens* L. var. *grisea* Waterfall; *P. pruinosa* auct., non L.]. **In** R, or VER? [Note: FNA indicated in northwestern Saskatchewan].

Physalis heterophylla Nees -- CLAMMY GROUND-CHERRY. **In** R/PERS? Garden weed. (Parkside).

Physalis philadelphica Lam. – TOMATILLO; MEXICAN GROUND-CHERRY. [*Physalis philadelphica* var. *immaculata* Waterfall; *P. ixocarpa* auct., non Brot. ex Hornem]. **In** R/PERS? Garden weed. (Somme).

Solanum L.:

Solanum dulcamara L. var. *dulcamara* – BITTERSWEET; CLIMBING NIGHTSHADE. [*S. dulcamara* var. *villosissimum* Desv.]. **In** R/UC? Open & shrubby waste areas, especially near dwellings. (Eastend; Regina; Fort Qu'Appelle—Katepwa L.; Yorkton).

Solanum interius Rydb. – INLAND or PLAINS BLACK NIGHTSHADE. [*S. nigrum* auct. non L.; *S. nigrum* var. *interius* (Rydb.) FC Gates; *S. americanus* auct. non P.Mill.]. **N** (& **In** p.p.). R. Garden weeds. (Saskatoon).

Solanum lycopersicum L. -- GARDEN TOMATO. [*Lycopersicon esculentum* P.Mill.]. **In** R/PERS? Garden escape to rubbish piles & other waste sites. (Regina; Saskatoon?).

Solanum physalifolium Rusby – VISCID NIGHTSHADE. [*S. sarrachoides* auct., non Sendt.; *S. villosum* auct. non P.Mill.; *S. nigrum* auct. non L.]. **In** (or **N** p.p.?) UC. Scattered garden weeds. (Grassland {Regina; Fort Qu'Appelle}, & c Parkland {Saskatoon – McKague} Ecoegions, n to Prince Albert).

Solanum ptychanthum Dunal – AMERICAN or EASTERN BLACK NIGHTSHADE. [*S. americanum* auct. non P.Mill.; *S. nigrum* auct. non L.; *S. nigrum* var. *virginicum* L.]. **N** (& **In** p.p.?) UC/FC? Weeds of gardens, roadsides, waysides, compost piles, homestead waste places & river bluff slopes. (Grassland & Parkland Ecoegions).

Solanum rostratum Dunal – BUFFALO-BUR NIGHTSHADE. [*Androcera rostrata* (Dunal) Rydb.]. **In** R. Weed in waste places. (Swift Current; Saskatoon; Pelly).

Solanum triflorum Nutt. – WILD TOMATO; CUT-LEAVED NIGHTSHADE. **N** C. Disturbed & eroded prairies, gopher colonies, & weeds in cultivated fields, gardens &

waste places. (Grassland & Parkland In Ecoregions, n to Blaine Lake).

Solanum tuberosum L. – GARDEN POTATO. **In** R/PERS? Soil dump in garden. (Saskatoon)

TAMARICACEAE (Salt-Cedar Family):

***Tamarix* L.:**

Tamarix ramosissima Ledeb. – SALT-CEDAR. **In** R. Wet, disturbed, dugout & highway gravel-pit sites. (Findlater; Springfield).

THEOPHRASTACEAE (including SAMOLACEAE):

***Samolus* L.:**

Samolus parviflorus Raf. – WATER PIMPERNEL; SEASIDE BROOKWEED. [*S. floribundus* Kunth; *S. valerandi* L. subsp. *parviflorus* (Raf.) Hulten]. **N** HIST/EXT? Moist--wet, river floodplain. (Saskatoon, 1903).

TILIACEAE [see Fam. MALVACEAE]

Tilia (see Fam. MALVACEAE)

ULMACEAE (Elm Family):

***Ulmus* L.:**

Ulmus americana L. – AMERICAN or WHITE ELM. **N** (& **In** *p.p.*) FC. Native codominant trees in alluvial deciduous woods along rivers & streams; also commonly planted as landscaping & street trees, sometimes escaping to open waste areas & river bluffs. (Native in c-e Grassland, e Parkland, & e S-Boreal Ecoregions, n to Cumberland House; naturalized records at Regina, Saskatoon, & St. Walburg).

Ulmus pumila L. – SIBERIAN, MANCHURIAN, or DWARF ELM. **In** UC. Escaping cultivars to mesic-moist waste places, although rarely maturing. (Regina; Fort Qu'Appelle; Saskatoon).

UMBELLIFERAE [see APIACEAE]

URTICACEAE (Nettle Family):

***Laportea* Beaupré:**

Laportea canadensis (L.) Wedd. – CANADA WOOD-NETTLE. **N** THR [SK-CDC: S2]. Moist, rich, deciduous woods along stream banks & on floodplains. (Souris R. valley {Estevan to s of Glen Ewen}).

Parietaria L.:

Parietaria pensylvanica Muhl. ex Willd. – AMERICAN or PENNSYLVANIA PELLITORY. [*P. pensylvanica* var. *obtusa* (Rydb. ex Small) Shinnery; *P. obtusa* Rydb. ex Small; *P. occidentalis* Rydb.]. N FC? Shaded stream banks & lower bluff slopes, mostly on neutral--basic soils. (Grassland & Parkland Ecoregions, n to Saskatoon).

Urtica L.:

Urtica dioica L. ssp. *gracilis* (Ait.) Seland. – STINGING or COMMON NETTLE. [*U. dioica* var. *gracilis* (Ait.) Taylor & MacBr.; *U. dioica* var. *procera* (Muhl. ex Willd.) Wedd.; *U. dioica* var. *lyallii* (S.Wats.) CL Hitchc.; *U. dioica* var. *angustifolia* Schlecht.; *U. dioica* var. *californica* (Greene) CL Hitchc.; *U. gracilis* Ait.; *U. procera* Muhl. ex Willd.; *U. lyallii* S.Wats.; *U. viridis* Rydb.]. N CC. Mesic-moist, streamside shrub-thickets & alluvial woods. (Cypress Hills, Grassland, Parkland, S-Boreal, & s/nw N-Boreal Ecoregions).

Urtica urens L. – BURNING, SMALL, or DOG NETTLE. In R. Moist waste places. (Saskatoon; Candle Lake).

VALERIANACEAE (Valerian Family):

Valeriana L.:

Valeriana dioica L. subsp. *sylvatica* (S.Wats.) FG Mey. -- NORTHERN VALERIAN. [*V. dioica* var. *sylvatica* S.Wats.; *V. septentrionalis* Rydb.]. N FC. Moist swampy thickets & riverine woodlands. (ne Parkland & S-Boreal Ecoregions, n to White Swan L. & NHPP).

VERBENACEAE (Vervain Family):

Verbena L.:

Verbena bracteata Lag. & Rodr. – BRACKETED or CARPET VERVAIN. [*V. bracteosa* Michx.]. N FC. Dry sandy prairie. (Cypress Hills, Grassland, & sc-se Parkland Ecoregions).

Verbena hastata L. var. *hastata* – BLUE VERVAIN; SIMPLER'S JOY. [*V. hastata* var. *scabra* Mold.]. N THR [SK-CDC: S1S2]. Moist, low prairie meadows & shrubby ravine bottoms. (Souris R. valley near Roche Percee-Pinto. Additional purported records from Wadena & Bjorkdale appear correctly determined, but possibly mislocated since quite out of range?)

Verbena urticifolia L. var. *urticifolia* – WHITE or NETTLE-LEAVED VERVAIN. N END [SK-CDC: S1]. Rich, low, grassy/shrubby, s-facing, river bluff slopes in overgrazed pasture. (Antler R. valley s of Gainsborough).

VIOLACEAE (Violet Family):

Viola L.:

Viola adunca J.E. Sm. var. *adunca* -- EARLY BLUE or HOOKED-SPUR VIOLET. [V.

subvestita Greene]. **N** C. Dry to moist meadows, low prairies, shaded shore flats, sandy semi-open pine woods, & coniferous forests edges. (Cypress Hills, Grassland, Parkland, S-Boreal, & N. Boreal Ecoregions, n to L. Athabasca N Shore and southern Reindeer L.).

Viola arvensis Murr. -- FIELD or WILD PANSY; JOHNNY-JUMP-UP. [*V. tricolor* L. var. *arvensis* (Murr.) Boiss.; *Viola kitaibeliana auct. non Schultes*]. **In** R. Sandy field edges & waste places. (Tisdale; Canora; Yorkton; Wilkie?).

Viola bicolor Pursh – WILD or FIELD PANSY; JOHNNY-JUMP-UP. [*V. rafinesquii* Greene; *V. kitaibeliana auct. non Roem. & Schultes*; *V. kitaibeliana* var. *rafinesquii* (Greene) Fern.; *V. rafinesquii* Greene]. **In** R/UC? Fields, pastures, lawns & waste places (**Note**: Breitung reported at Tisdale, but of his multiple specimens from there, those in SASK were revised to *V. arvensis*, although others filed elsewhere may be *V. bicolor*?).

Viola blanda Willd.– SWEET WHITE VIOLET. [*V. blanda* var. *palustriformis* Gray; *V. incognita* Brain.; *V. incognita* var. *forbesii* Brain.]. **N** END [SK-CDC: ?]. Moist, ± open, often mossy, rich wooded slopes & streamlet margins. (ec SK: Duck Mtn.; Brockelbank Hill in Porcupine Hills; lower Deer R.; Bainbridge Hill in ne Pasquia Hills).

Viola canadensis L. var. *rugulosa* (Greene) CL Hitchc. – WESTERN CANADA VIOLET; TALL WHITE VIOLET. [*V. rugulosa* Greene; *V. canadensis* var. *rydbergii* (Greene) House]. **N** C. Low prairie; pine & aspen woods; riparian deciduous & mixedwoods. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions, n to L. Isle-a-la-Crosse & Wapawekka L.).

Viola epipsila Ledeb. subsp. *repens* (Turcz.) Becker – NORTHERN MARSH VIOLET. [*V. repens* Turcz.; *V. epipsiloides* A.&D. Love; *V. palustris auct. non L.*]. **N** VER? Potentially cool, wet, swampy places. (McLennon L.?)

Viola labradorica Schrank – AMERICAN DOG VIOLET; NORTHERN or ALPINE VIOLET. [*V. conspersa* Reich.; *V. adunca* JE Sm. var. *minor* (Hook.) Fern.; *V. canina* Walt. var. *muhlenbergii* Gray]. **N** END. Potentially mesic--wet, rich woods, forest clearings, rocky ridges, & swamp/ fen/bog margins. (e Parkland {Fort Qu'Appelle} & e S-Boreall {Carragana; n of Arran, Pasquia R., & ne Amisk L.}).

Viola macloskeyi Lloyd – MACLOSKEY'S, SMOOTH WHITE, NORTHERN WHITE, or SMALL WHITE VIOLET. [*V. macloskeyi* var. *pallens* (Banks ex Ging.) CL Hitchc.; *V. macloskeyi* subsp. *pallens* (Banks ex Ging.) MS Baker; *V. pallens* (Banks ex Ging.) Brain.; *V. pallens* var. *subreptans* Rouss.; *V. blanda* Willd. var. *macloskeyi* (Lloyd) Jeps.]. **N** END [SK-CDC: S1]. Wet, marshy fens, bogs; low meadows, seeps, lake margins, streamsides & floodplains, often growing among mosses. (Scattered in e-most Parkland, c-e S-Boreal, & c-e N-Boreal Ecoregions, s to Chelan, Hudson Bay & Brockelbank Hill).

Viola nephrophylla Greene -- NORTHERN BOG VIOLET; BLUE MEADOW VIOLET. [*V. nephrophylla* var. *cognata* (Greene) CL Hitchc.; *V. nephrophylla* var. *arizonica* (Greene) Kearney & Peebles; *V. affinis* Leconte; *V. sororia* Willd. var. *affinis* (Leconte) McKin.]. **N** C. Moist--wet prairies, pastures, bogs, fens, marshes & alluvial woods. ((w Cypress Hills, Grassland, Parkland, & s S-Boreal Regions, n to MLPP, s PANP & se Amisk L.)).

- Viola nuttallii* Pursh – YELLOW PRAIRIE VIOLET; NUTTALL’S YELLOW VIOLET. **N** UC/FC? Mesic-moist, often eroded or ± disturbed prairies, meadows & brushlands. (Grassland & c/se Parkland Regions, N to Langham & Saskatoon).
- Viola palustris* L. *s.lat.* – NORTHERN MARSH or ALPINE VIOLET; SWAMP VIOLET. [Incl. *V. palustris* subsp. *brevipes* MS Baker]. **N** C. Moist-wet forest sites, marshes, swamps, streambanks, springy places, & shrub thickets. (ne Parkland {rare}, S-Boreal, N-Boreal, & Subarctic Regions)
- Viola pedatifida* G.Don – CROWFOOT VIOLET; LARKSPUR or PURPLE PRAIRIE VIOLET. **N** UC. Mesic, usually sandy, often eroded or ± disturbed grasslands. (c-e Grassland & Parkland Regions, N to Lloydminster, Martens L. & Shellbrook).
- Viola pubescens* Ait. var. *scabriuscula* Schwein. *ex* T.& G. – SMOOTH YELLOW VIOLET. [*V. pubescens* var. *leiocarpon* (Fern.& Wieg.) Seym.; *V. pubescens* var. *eriocarpon* Nutt.; *V. pubescens* var. *glabriuscula* Gray; *V. eriocarpon* (Nutt.) Schwein.; *V. eriocarpon eriocarpon* var. *leiocarpon* Fern.& Wieg.; *V. pensylvanica* Michx.]. **N** END [SK-CDC: S1]. Moist, rich, floodplain, deciduous woods on deep, humus-rich, alluvial soil. (se S Boreal Ecoregion {e Red Deer R.: Erwood, E to MB border}).
- Viola renifolia* A.Gray – KIDNEY-LEAVED WHITE VIOLET. [*V. renifolia* var. *brainerdii* (Greene) Fern.; *V. renifolia* var. *brainerdii* (Greene) Fern.; *V. blanda* Willd. var. *renifolia* (A.Gray) A.Gray; *V. brainerdii* Greene; *V. mistassinica* Greene]. **N** C. Moist, alluvial or upland forests, fens & bogs. (Cypress Hills, S-Boreal, & N-Boreal Ecoregions).
- Viola selkirkii* Pursh *ex* Goldie – SELKIRK’S or LONG-SPURRED VIOLET. **N** VUL [SK-CDC: S2S3]. Moist-wet, rich wooded or shrubby sites. (c-e S-Boreal Ecoregion at Duck Mtn., Porcupine Hills, Greenwater L., Pasquia Hills, Porcupine Hills, Cumberland Delta, Amisk L.; disjunctly W to Waskesui L.), & disjunctly in N-Boreal Ecoregion at McLennon L. & Southend).
- Viola sororia* Willd. var. *sororia* – DOWNY, WOOLLY, or HOODED BLUE VIOLET. [*V. septentrionalis* Greene; *V. papilionacea* Pursh; *V. priceana* Poll.; *V. papilionacea* var. *priceana* (Poll.) Alex.; *V. chalcosperma* Brain.; *V. nephrophylla auct. non* Greene; *V. cucullata auct. non* Ait.]. **N** THR. Moist, open, deciduous or mixed woods. (Duck Mt.; Pasquia Hills; Red Deer R. plains; Porcupine Hills; Nut Hills; L. Waskesiu? & Glen Ewen on lower Souris R.).
- Viola tricolor* L. – PANSY; JOHNNY-JUMP-UP; HEART’S EASE; LADIES’ DELIGHT; THREE-COLORED VIOLET. **In** R/UC? Fields & open waste grounds. (Swift Current; Moose Jaw?; Kenosee L. in MMPP; Cathkin; Saskatoon; Punnichy?; Yorkton; Choiceland).
- Viola vallicola* A.Nels. -- YELLOW PRAIRIE or VALLEY VIOLET. [*V. nuttallii auct. non* Pursh; *V. nuttallii* var. *vallicola* (A.Nels.) St.John; *V. nuttallii* subsp. *vallicola* (A.Nels.) Taylor & MacBr.; *V. russellii* Boivin; *V. vallicola* var. *major* (Hook.) Fabijan]. **N** FC/C? Moist prairies, meadows & low brushlands. (Grassland & w-c Parkland Ecoregions, n to Cochin).

VISCACEAE (Mistletoe Family):

Arceuthobium Bieb.:

Arceuthobium americanum Nutt. ex Engelm. – PINE or DWARF MISTLETOE. **N** C.
Parasitic epiphyte on jack pine trees. (S-Boreal & sw/nw N-Boreal Ecoregions).

Arceuthobium pusillum Peck – EASTERN or SPRUCE DWARF MISTLETOE. **N** END
[SK-CDC: S1]. Parasitic epiphyte on white spruce trees. (Lower Red Deer R. {Erwood to SK / MB border}); Pasqua R, in Pasqua Hills).

VITACEAE (Grape Family):

Parthenocissus Planch.:

Parthenocissus quinquefolia (L.) Planch. – VIRGINIA CREEPER.. **In** R. Occasional escapes from plantings, vining on trees, shrubs, and sprawling over rocks and ground. (Saskatoon; Moose Jaw).

Parthenocissus vitacea (Knerr.) AS Hitchc. -- THICKET CREEPER; WOODBINE. [*P. inserta* auct., non (Kern.) Fritsch; *Parthenocissus inserta* (Kerner) Fritsch var. *laciniata* (Planch.) Rehd.; *P. quinquefolia* auct. non (L.) Planch; *P. quinquefolia* var. *vitacea* (Knerr) LH Bailey; *P. vitacea* var. *dubia* Rehd.; *P. vitacea* var. *laciniata* (Planch.) Rehd.; *P. vitacea* var. *macrophylla* (Lauche) Rehd.; *Psedera vitacea* (Knerr) Greene]. **N** THR [SK-CDC: SR]. Vining on trees, shrubs, and sprawling over large rocks and ground on moist shrubby or semi-wooded river bank bluff slopes. (Souris R. valley near Roche Percee & Oxbow).

Vitis L.

Vitis riparia Michx. – RIVERBANK or FROST GRAPE. [*V. vulpina* L. subsp. *riparia* (Michx.) RT Clausen]. **In** R. (Saskatoon?)

III--B. ANGIOSPERMS: MONOCOTS (Monocotyledonous Flowering Plants):

ACORACEAE (Calamus Family):

Acorus L.:

Acorus americanus (Raf.) Raf. – SWEET-FLAG; AMERICAN CALAMUS; RAT-ROOT. [*A. calamus* auct. non L.; *A. calamus* var. *americanus* (Raf.) Wulff]. **N** UC. Moist--wet open marshes, swales, and edges of quiet water. (Parkland {infreq}, S-Boreal (freq), & N-Boreal {infreq} Ecoregions).

AGAVACEAE (Century Plant Family):

Yucca L.: Yucca; Soapweed; Spanish-bayonet(

Yucca glauca Nutt. – SMOOTH SOAPWEED; GREAT PLAINS YUCCA; SOAPWEED YUCCA; BEARGRASS. [*Yucca angustifolia* Pursh; *Y. glauca* var. *gurneyi* McKel.; *Y. glauca* var. *stricta* (J.Sims) Trel.; *Y. stricta* J.Sims]. **N** R. Eroded prairie hillside. (Introduced and naturalized at ca. 40 km south of Rock Glen where appearing well established, although apparently only vegetatively reproducing).

ALISMATACEAE (Water-plantain Family):

***Alisma* L.:**

Alisma gramineum Lej. – NARROW-LEAVED WATER-PLANTAIN. [*A. gramineum* var. *angustissimum* (DC.) Hendr.; *A. gramineum* var. *graminifolium* (Wahl.) Hendr.; *A. gramineum* var. *geyeri* (Torr.) Lam.; *A. geyeri* Torr.]. **N** FC. Wet to drying, muddy shores, mudflats, & sloughs. (Grassland & Parkland Ecoregions, n to Battlefords & Fort-a-la-Corne).

Alisma subcordatum Raf. – SMALL WATER-PLANTAIN. [*A. plantago-aquatica* L. var. *parviflorum* (Pursh) Torr.; *A. plantago-aquatica* subsp. *subcordatum* (Raf.) Hulten]. **N** VER? [Note: FNA excluded from SK, but maps it in immediately adjacent N. Dak. All SK records in SASK were revised to *A. triviale*].

Alisma triviale Pursh – BROAD-LEAVED, WESTERN or COMMON WATER-PLANTAIN. [*A. plantago-aquatica* auct. non L.; *A. plantago-aquatica* var. *americanum* Schultes; *A. plantago-aquatica* var. *brevipes* (Greene) Vict.; *A. brevipes* Greene]. **N** C. Emergent in shallow pools and terrestrial on wet-moist, muddy to drying, pond & stream margins, marshes, sloughs, depressions and ditches. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions, n to Lac LaPlonge, Missinipe, & Pelican Narrows).

***Sagittaria* L.:**

Sagittaria brevirostra Mack. & Bush -- SHORT-BEAKED ARROWHEAD. **N** VER? Near neutral, still, shallow waters of ponds, swamps, quiet streams & lake bays. [Note: Kartesz & FNA (Haynes & Hellquist, 2000) included as disjunctly present in se SK].

Sagittaria cuneata Sheld. – ARUM-LEAVED or DUCK-POTATO ARROWHEAD; WAPATO. **N** C. Submerged, floating-leaved, to emerged aquatics in quiet shallow water of rivers, lakes, ponds, & ditches; stranded on muddy shores. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions, n to North Shore L. Athabasca, Stoney Rapids, Hatchet L. & Wollaston L.).

Sagittaria latifolia Willd. – COMMON, BROAD-LEAVED, or DUCK-POTATO ARROWHEAD; WAPATO. **N** UC. Submerged, floating-leaved, to emerged aquatics in quiet shallow water margins of rivers, lakes, ponds, & in wet ditches. (Cypress Hills, Parkland, & S-Boreal Ecoregions).

Sagittaria rigida Pursh -- SESSILE-FRUITED ARROWHEAD. **N** VER? Usually calcareous or brackish, shallow water & shores of ponds, swamps, & streams. [Note: Haynes & Hellquist, 2000, included as disjunctly present in se SK; Kartesz & FNA reported it in sc SK. **Verified**

Vouchers?).

AMARYLLIDACEAE [see LILIACEAE]

ARACEAE (Arum Family):

Calla L.:

Calla palustris L. – WATER, MARSH, or WILD CALLA; WATER ARUM. **N** C. Emergent aquatics in shallow water; marshy shores of rivers, lakes & ponds; wet woods, bogs, & wooded swamps. (Occuring in S-Boreal, N-Boreal, & Subarctic Ecoregions).

BUTOMACEAE (Flowering-Rush Family):

Butomus L.:

Butomus umbellatus L. -- FLOWERING-RUSH. [Synonyms: *B. umbellatus* L. *forma vallisneriifolius* (Sag.) Glück; *B. junceus* Turcz.]. **In** R. Shallow water & muddy shores of ponds & ditches. (e of Young, a sizeable population at a single locality).

COMMELINACEAE (Spiderwort Family):

Tradescantia L.:

Tradescantia occidentalis (Britt.) Smyth var. *occidentalis* – WESTERN or PRAIRIE SPIDERWORT. **N** END [SK-CDC: S1]. Semi-stabilized, sand-hill prairie. (Elbow Sandhills, n of Douglas Prov. Park).

CYPERACEAE (Sedge Family):

Amphiscirpus Oteng-Yeb.:

Amphiscirpus nevadensis (S.Wats.) Oteng-Yeboah– NEVADA BULRUSH. [*Scirpus nevadensis* S.Wats.]. **N** UC. Open, saline or alkaline, seasonally wet sites. (w-c Grassland & w-c Parkland Ecoregions).

Blysmopsis Oteng-Yeb.:

Blysmopsis rufa (Hudson) Oteng-Yeb. -- RED BULRUSH. [*Blysmus rufus* (Huds.) Link; *Scirpus rufus* (Hudson) Schrad.; *S. rufus* var. *neogaeus* Fern.]. **N** THR [SK-CDC: S2]. Saline marshes, fens & boggy sites. (Parkland Ecoregion: Stranraer to Saskatoon; disjunct at Nitenai R. Salt Marsh).

Bolboschoenus (Ascher.) Palla:

Bolboschoenus fluviatilis (Torr.) Sojak -- RIVER BULRUSH. [*Scirpus fluviatilis* (Torr.) Gray; *Schoenoplectus fluviatilis* (Torr.) Strong]. **N** UC. Shores, marshes & sloughs. (e Grassland, e Parkland, e S Boreal Ecoregions, n to Churchill R.).

Bolboschoenus maritimus (L.) Pall. subsp. *paludosus* zx(A.Nels.) Koyama -- PRAIRIE BULRUSH. [*B. paludosus* (A.Nels.) Soo; *Scirpus paludosus* A.Nels.; *S. maritimus* L. var. *paludosus* (A.Nels.) Kuk.]. **N** C. Brackish to saline shores, flats & marshes. (Grassland, Parkland, & se S Boreal Ecoregions).

Carex L.:

Carex adusta Boott. -- BROWNESEDGE. **N** UC. Sandy disturbed sites. (S-Boreal & s N-Boreal Ecoregions)

Carex alopecoidea Tuck. -- FOXTAIL SEDGE. **N** VUL [SK-CDC: S2]. Moist riparian woods, open shores & sedge meadows. (sc-e Grassland, & e Parkland Ecoregions, n to McKague & e Red Deer R.).

Carex aquatilis Wahl. var. *aquatilis* -- WATER SEDGE. **N** CC. Marshes, wet shores, swamps, & Permanent to semi-permanent shallow water & wet places, including marshes, wet shores, swamps & sloughs. (All Ecoregions in SK).

Carex arcta Boott. -- BEAR, NARROW, or NORTHERN SEDGE. **N** THR [SK-CDC: S1]. Low, moist, shaded places. (S-Boreal {MLPP at Pierce L., White Swan L., Brockelbank Hill in Porcupine Hills, & Amisk L.}, & N-Boreal {McLennan L.} Ecoregions).

Carex assiniboinensis Boott. -- ASSINIBOIA SEDGE. **N** VUL [SK-CDC: S2]. Moist, shaded, deciduous, riparian woods & shrub-thickets. (Souris R., Qu'Appelle R., & Red Deer R. valleys).

Carex atherodes Spreng. -- AWNEDEDGE or WHEAT SEDGE. **N** C. Moist, non-saline sites, often sloughs, low wetland meadows, shores & fens. (Cypress Hills, Grasslands, Parkland, S-Boreal, & se N-Boreal Ecoregions, n to Churchill R.).

Carex athrostachya Olney -- LONG-BRACTED SEDGE. **N** UC. Grassy dried slough bottoms Ecor& margins. (Cypress Hills, Grasslands, & Parkland Ecoregions).

Carex atratiformis Britt. -- RAYMOND'S SEDGE. [*C. raymondii* Calder; *C. atratiformis* subsp. *raymondii* (Calder) Pors.; *C. atrata* auct. p.p., non L.]. **N** UC. Moist, shaded sites. (S-Boreal Ecoregion).

Carex aurea Nutt. -- GOLDEN SEDGE. **N** FC. (Moist, well-drained, open, sandy or turfy sites; marly meadows & fens. (Cypress Hills, Grasslands, Parkland, S-Boreal & N-Boreal Ecoregions).

Carex backii Boott -- BACK'S SEDGE. **N** FC. Dryish woods, shrub-lands, clearings, eroded prairies, little-used trails & tracks. (Cypress Hills, Grasslands, Parkland, & S-Boreal Ecoregions).

Carex bebbii Olney ex Fern. -- BEBB'S SEDGE. **N** C. Wet, open places including river & lake shores, slough edges, ditches & meadows. (Cypress Hills, Parkland, & S-Boreal Ecoregions).

Carex bicolor Bell. ex All. -- TWO-COLOR SEDGE. **N** END [SK-CDC: S1]. Black spruce muskegs. (Subarctic Ecoregion {Hasbala L.}).

Carex bigelowii Torr. ex Schwein. -- BIGELOW'S SEDGE. **N** THR [SK-CDC: S1].

Subtundra sandy meadows & blowouts. (Subarctic Ecoregion {McKeever L., Patterson L., Warren L. & Hasbala L.}).

Carex brevior (Dewey) Mack. ex Lunell – BROAD-FRUITED SEDGE. [*C. festucacea* Schkuhr ex Willd. var. *brevior* (Dew.) Fern.; *C. straminea* auct. non Willd. ex Schkuhr.]. **N** FC. Moist open prairie. (Cypress Hills, Grasslands, & Parkland Ecoregions).

Carex brunnescens (Pers.) Poir. s.lat. – BROWNISH SEDGE. [*C. brunnescens* var. *sphaerostachya* (Tuck.) Kalela.]. **N** C. Moist spruce forests. (S- & N-Boreal, & Subarctic Ecoregions).

Carex buxbaumii Wahl. -- BROWN SEDGE. [*C. canescens* auct., non L.]. **N** VUL [SK-CDC: S2]. Wet shrublands, meadows, shore fens, bogs, & muskegs. (Scattered in Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Carex canescens L. susp. *canescens* -- HOARY or GRAY SEDGE. [*C. curta* Good.; *C. subloliacea* (Fern.) Bickn.; *C. lapponica* Lang]. **N** C. Open or semi-open, wet sites; often swampy stream edges. (Cypress Hills, S-Boreal, N-Boreal, & Subarctic Ecoregions)

Carex capillaris L. – HAIR-LIKE SEDGE. [*C. capillaris* var. *elongata* Olney ex Fern.; *C. capillaris* ssp. *chlorostachys* (Stev.) A.&D. Löve & Raym.]. **N** C. Wet, shady places as marly springs, to ± peaty sites with black spruce or swamp birch cover. (Cypress Hills, c-n Grassland, c Parkland, nw S-Boreal, N-Boreal, & Subarctic Ecoregions).

Carex capitata L. ssp. *capitata* -- CAPITATE SEDGE. **N** VUL [SK-CDC: S3?]. Boggy sites; calcareous sites; tundra. (Widely scattered in S-Boreal, N-Boreal, & Subarctic Ecoregions).

Carex chordorriza Ehrh. ex L.f. – PROSTRATE or CREEPING SEDGE. **N** FC. Open fens & bogs; wet, semi-open, black spruce & tamarack muskegs. (S-Boreal, N-Boreal, & Subarctic Ecoregions).

Carex concinna R.Br. – ELEGANT or BEAUTIFUL SEDGE. **N** C. Moist, shady, non-peaty woodlands. (Cypress Hills, Parkland, s S-Boreal, & N-Boreal {L Athabasca n shore} Ecoregions).

Carex crawei Dewey -- CRAWE'S SEDGE. **N** VUL [SK-CDC: S1]. Moist-wet, seepy, marly, sedge-meadows; wet shores; marshy fens. (Grassland & Parkland Ecoregions).

Carex crawfordii Fern. -- CRAWFORD'S SEDGE. [*C. crawfordii* var. *vigens* Fern.]. **N** C. Wet, open, non-boggy places such as lake/river shores & wet roadside ditches. (S-Boreal & s-most N-Boreal Ecoregions).

Carex cristatella Britt. -- CRESTED SEDGE. [*C. cristata* Schw.]. **N** THR [SK-CDC: S1]. Wet springy woods & shrub-thickets. (S-Boreal Ecoregion).

Carex cryptolepis Mack. – YELLOW or NORTHEASTERN SEDGE. [*C. flava* auct. non L.]. **N** THR [SK-CDC: S1]. Wet-moist, often marshy, sedge-meadow flats along shores. (Armit; Mallard L.; Cantara L. on L. Athabasca s shore).

Carex deflexa Hornem. – BENT NORTHERN SEDGE. **N** C. Dry, open, often sandy, spruce & mixedwood forests. (S-Boreal, N-Boreal, & Subarctic Ecoregions).

Carex deweyana Schwein. – DEWEY'S SEDGE. **N** C. Shady, moist, deciduous woods.

(Cypress Hills, Grasslands, e Parkland, & e/nw S-Boreal Ecoregions, n to LaLoche).

Carex diandra Schrank – TWO-STAMEN SEDGE. **N** C. Semi-open swamps, fens & bogs. (Cypress Hills, Grassland {infreq}, Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Carex disperma Dewey -- SOFT-LEAVED or TWO-STAMEN SEDGE. **N** CC. Mesic-moist coniferous, mixed & aspen woods. (Cypress Hills, Parkland, S-Boreal, & N-Boreal Ecoregions).

Carex douglasii Boott -- DOUGLAS' SEDGE. **N** UC. Moist brackish meadows, slough borders & creek-shore benches. (Cypress Hills, Grassland, & s Parkland Ecoregions).

Carex duriuscula C.A. Mey. – LOW SEDGE. [*C. eleocharis* Bailey; *C. stenophylla* Wahl. subsp. *eleocharis* (Bailey) Hulten; *C. stenophylla* var. *enervis* Kük.]. **N** C. Dryish grassland slopes & flats abandoned, formerly cultivated fields & under-watered lawns. (Cypress Hills, Grassland, & Parkland Ecoregions).

Carex eburnea Boott – BRISTLE-LEAF SEDGE. **N** UC. Moist, semi-open, sandy, wooded or shrubby, often calcareous springs & ground-water seepages. (Grassland {S. Saskatchewan R. valleys; Southey}, Parkland {N. Saskatchewan R. valley}, s S-Boreal {Nipawin}. & N-Boreal {Cluff L.; Carswell L.; L.Athabasca n shore at Beaverlodge L.} Ecoregions).

Carex echinata Murr. subsp. *echinata* – STAR SEDGE. [*C. echinata* var. *angustata* auct. non (Carey) Bailey; *C. angustior* auct. non Mack.; *C. muricata* Herm. var. *angustata* auct. non (Carey) Carey ex Gl.; *C. phyllomanica* Boott var. *angustata* auct. non (Carey) Boivin]. **N** THR [SK-CDC: S1]. Wet, open bogs, marshes & shores. (Souris R. at Roche Percee; e S-Boreal, & e N-Boreal Ecoregions).

Carex filifolia Nutt. -- THREAD-LEAF SEDGE. **N** C. Dry, eroded, prairie slopes & plains. (Cypress Hills, Grassland & Parkland Ecoregions).

?*Carex flava* L. -- YELLOW SEDGE. **N** THR [SK-CDC: S?]. Shores & marshy places. (S-Boreal {Mallard L.; Armit}, & N-Boreal {L.Athabasca s shore at Cantara L.} Ecoregions). [Note: FNA omitted for SK]

Carex foenea Willd. – HAY SEDGE. [*C. aenea* Fern.; *C. argyrantha* auct. non Tuck; *C. argyrantha* var. *aenea* (Fern.) Boivin; *C. siccata* auct. non Dew.]. **N** C. Forest burns; open disturbed areas on light soil; open woods; moist meadows. (All SK regions, but lacking in SE SK).

Carex garberi Fern. – ELK or GARBER'S SEDGE. [*C. garberi* var. *bifaria* Fern.; *C. aurea* auct. non Nutt.; *C. hassei* auct. non Bailey]. **N** VUL [SK-CDC: S2]. Wet, boggy or marshy, open or shrubby, sometimes calcareous shores & depressions. (w Cypress Hills, c-e Parkland, e S-Boreal, w N-Boreal {Cluff L.}, & Subarctic {Patterson L.} Ecoregions).

Carex glacialis Mack. – GLACIER SEDGE. **N** END [SK-CDC: S1]. Dry, open sites such as sandy-gravelly eskers, and granitic or calcareous outcrops. (nw N-Boreal {L.Athabasca n shore at Cornwall Bay}, & Subarctic {Warren L.--Patterson L.} Ecoregions).

Carex granularis Muhl. ex Willd. – GRANULAR or LIMESTONE-MEADOW SEDGE. [*C. granularis* var. *haleana* (Olney) Porter; *C. haleana* Olney]. **N** THR [SK-CDC: S2]. Moist meadows & clearings, often seepages & shores. (c/se Parkland Ecoregion).

- Carex gravida* Bailey var. *gravida* -- HEAVY SEDGE. N END [SK-CDC: S1]. Moist riparian deciduous woods. (Big Muddy: Willowbunch; Souris R. Valley: Shand, Roche Percee & Oxbow).
- Carex gynocrates* Wormsk. ex Drej. -- NORTHERN or YELLOW BOG SEDGE. [*C. dioica* var. *gynocrates* (Wormsk. ex Drej.) Ostenf.; *C. dioica* subsp. *gynocrates* (Wormsk. ex Drej.) Hultén]. N CC. Mossy, boggy, springy areas, sedge fens & black spruce muskegs. (Cypress Hills, Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).
- Carex heleonastes* L.f. -- HUDSON BAY SEDGE. [*C. h.* subsp. *neurochlaena* (Holm) Böcher]. N THR [SK-CDC: S2T?]. Wet, open bogs, fens & shores. (Parkland {McKague}, & S-Boreal Ecoregions, n to Churchill R.).
- Carex hoodii* Boott -- HOOD'S SEDGE. N THR (S2). Moist, open, grassy banks. (Cypress Hills; McKague; Waterhen R.).
- Carex hookeriana* Dewey -- HOOKER'S SEDGE. N UC. Moist grassland coulees & valley slopes. (Scattered in Cypress Hills, Grassland, & Parkland Ecoregions).
- Carex houghtoniana* Torr. ex Dewey -- HOUGHTON'S or SAND SEDGE. [*C. houghtonii* Torr. *sphalm.*]. N C. Sandy, mostly pine woods; roadside ditches & shoulders, (S-Boreal Ecoregion).
- Carex hystericina* Muhl. ex Willd. -- PORCUPINE SEDGE. N VUL [SK-CDC: S2]. Wet woods, meadows, shores, brook & spring margins. (Parkland & c/se S-Boreal Ecoregions).
- Carex inops* Bailey subsp. *heliophila* (Mack.) Crins – SUN-LOVING SEDGE. [*C. heliophila* Mack.; *C. pensylvanica* Lam. subsp. *heliophila* (Mack.) Weber; *C. pensylvanica* var. *digyna* Boeckl.]. N C. Dry, especially sandy prairie. (Cypress Hills, Grassland, & Parkland Ecoregions).
- Carex interior* Bailey -- INLAND SEDGE. [*C. muricata* auct. non L.; *C. scirpoidea* auct. non Michx.]. N C. Wet, usually shaded, mossy, non-sphagnaceous places (Cypress Hills, n-c Grassland, c Parkland, & S-Boreal & N-Boreal Ecoregions).
- Carex lacustris* Willd. – LAKESHORE SEDGE. N UC. Terrestrial to shallow-emersed aquatics on open, marshy, stream & lake shores. (c-e S-Boreal, & s N-Boreal Ecoregions).
- Carex laeviconica* Dewey -- SMOOTH-CONE SEDGE. N UC. Slough edges; river banks; creek beds; coulee bottoms. (c Grassland & s Parkland Ecoregions).
- Carex lapponica* Lang – LAPLAND SEDGE. [*C. canescens* L. var. *sublohiacea* Laest.; *C. incurviformis* sensu Boivin, non Mack.]. N END. [L.Athabasca S shore ?]. [Note: FNA listed in n SK]. [was merged with *C. canescens* in SASK]. [subsp. *americana* (Fern.) D. Löve & J.-P. Bernard.?] ["Muskeg site." West Offset Lake, 59° 50' N, 104° 10' W; GW Scotter #455, in DAO # 93897].
- Carex lasiocarpa* Ehrh. subsp. *americana* (Fern.) D.Love & Bern.– HAIRY- or WOOLLY-FRUITED SEDGE; SLENDER SEDGE. [*C. lasiocarpa* var. *americana* Fern.; *C. lanuginosa* Michx.]. N C. Emersed shallow-water aquatic to terrestrial on peaty or inundated shores and in shore sedge fens. (S-Boreal, & N-Boreal Ecoregions).

- Carex lenticularis* Michx. var. *lenticularis* – LENS-FRUITED or LAKESHORE SEDGE. **N** FC. Wet, rocky, lake shores. (ne S-Boreal {Amisk L.}, & e/n N-Boreal Ecoregions).
- Carex leptalea* Wahl. ssp. *leptalea* – BRISTLE-STALKED SEDGE. **N** C. Moist, shady places as mossy forests, bogs & brushy sedge fens. (Cypress Hills, Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).
- Carex leptonevia* (Fern.) Fern, -- WOODLAND SEDGE. [*C. laxiflora* Lam. var. *leptonevia* Fern. *C. laxiflora* var. *blanda* auct. non (Dewey) Boott; *C. laxiflora* var. *varians* auct. non Bailey; *C. blanda* auct. non Dewey]. **N** END [SK-CDC: S1]. Wet, mossy spruce woods, shrub-thickets, & stream-margins. (se S-Boreal Ecoregion in Pasquia Hills, & at Brockelbank Hill in Porcupine Hills).
- Carex limosa* L. -- MUD SEDGE. **N** C. Open fens, bogs, & black spruce muskegs. (Parkland {Pike L.}, S-Boreal, N-Boreal, & Subarctic Ecoregions).
- Carex livida* (Wahl.) Willd. – LIVID or LEAD-COLORED SEDGE. [*C. livida* var. *grayana* (Dew.) Fern.; *C. livida* var. *radicaulis* Paine; *C. grayana* Dew.]. **N** UC/FC?. Open, calcareous fens & shore floating sedge-mats. (Parkland {Pike L.}, S-Boreal, N-Boreal, & Subarctic Ecoregions).
- Carex loliacea* L. -- RYE-GRASS SEDGE. **N** UC. Moist banks, marshes, & sphagnum bogs. (e S-Boreal, se & nw N-Boreal, & Subarctic Ecoregions).
- Carex mackenziei* Krecz. -- MACKENZIE'S SEDGE. **N** END [SK-CDC: S1]. Salt (NaCl) springs in saline marshes. (Nitenai R. Salt Marshes).
- Carex magellanica* Lam. ssp. *irrigua* (Wahl.) Hiit. – QUAKING BOG SEDGE. [*C. magellanica* var. *irrigua* (Wahl.) BSP.; *C. paupercula* Michx.; *C. paupercula* var. *irrigua* (Wahl.) Fern.]. **N** C. Bogs, fens & black spruce muskegs. (S-Boreal, N-Boreal, & Subarctic Ecoregions).
- Carex maritima* Gunn. – SEASIDE SEDGE. [*C. maritima* var. *setina* (Christ ex Scheutz) Fern.; *C. maritima* subsp. *yukonensis* Pors.; *C. maritima* var. *incurviformis sensu* Boivin, non (Mack.) Boivin; *C. incurva* Lightf.]. **N** END [SK-CDC: S1]. Sand dune-ridges & gravel flats. (L. Athabasca S Shore).
- Carex meadii* Dewey -- MEAD'S SEDGE. [*C. tetanica* Schkr. var. *meadii* (Dewey) Bailey]. **N** VER? (Note: Formerly cited specimens from the File Hills & Spy Hill revised to *C. tetanica*).
- Carex media* R.Br.– NORWAY or ALPINE SEDGE. [*C. norvegica* auct. non Retz.; *C. norvegica* Retz. ssp. *inferalpina* (Wahl.) Hultén; *C. alpina* Liljeb. var. *inferalpina* Wahl.; *C. angare* Steudel; *C. vahlii* auct. non Schkr.]. **N** UC. Moist spruce woods, shrub-thickets, & shores. (S-Boreal, N-Boreal, & Subarctic Ecoregions).
- Carex michauxiana* Boeckl. – LONG-FRUITED or MICHAUX'S SEDGE. [*C. abacta* Bailey]. **N** VUL [SK-CDC: S1]. Wet sedge fens & open or treed bogs. (N-Boreal Ecoregion {Vedette L.; Southend; L.Athabasca s shore}).
- Carex microptera* Mack. -- SMALL-WINGED SEDGE. [*C. macloviana* auct. non d'Urv.; *C. macloviana* var. *microptera* (Mack.) Boivin; *C. macloviana* subsp. *festivella* (Mack.) A.&

- D. Löve; *C. festivella* Mack.; *C. microptera* var. *crassinervia* FJ Herm.; *C. limnophila* FJ Herm.]. **N** UC. Moist clearing margins of woods, open shrublands, & moist slough-bottoms. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions).
- Carex obtusata* Lilj. – BLUNT SEDGE. **N** FC. Dry, grassland ridges & slopes, often bordering low shrublands. (Cypress Hills, Grassland, & Parkland Ecoregions).
- Carex oligosperma* Michx. var. *oligosperma* – FEW-SEEDED SEDGE. **N** FC. *Sphagnum* bogs, poor fens & peaty woods. (N-Boreal Ecoregion).
- Carex pachystachya* Cham. ex Steud. -- THICK-HEADED SEDGE. [*C. macloviana* d'Urv. subsp. *pachystachya* (Cham. ex Steud.) Hulten]. **N** VUL [SK-CDC: S3]. Moist-wet, open meadows, sedge fens, & lakeshores. (Cypress Hills, Parkland, & S-Boreal Ecoregions, n to Wasquesiu L.).
- Carex paleacea* Schreb. ex Wahl. -- CHAFFY SEDGE. [*Carex crinita* Lam. var. *paleacea* (Schreb. ex Wahl.) Dewey; *C. paleacea* var. *transatlantica* Fern.]. **N** UR or EXT? Marshy saline sites. (Cumberland House). [Note: FNA omitted for SK].
- Carex parryana* Dewey var. *parryana* -- PARRY'S SEDGE. [*C. hallii* auct., non Olney]. **N** FC. Wet, calcareous & saline fens & meadows; springy-seepy places; seepy borders of salt lakes, (Grassland, Parkland, & e S-Boreal {Amisk L.} Ecoregions).
- Carex pauciflora* Lightf. – FEW-FLOWERED SEDGE. **N** UC [SK-CDC: S4]. Wet sedge meadows, fens, & bogs. (c-e S-Boreal, & N-Boreal Ecoregions).
- Carex peckii* Howe -- PECK'S SEDGE. [*C. nigromarginata* auct. non Schwein.; *C. nigromarginata* var. *elliptica* auct. non (Boott) Gl.]. **N** C. Aspen woods. (c-e Grassland, Parkland, & S-Boreal Ecoregions, n to Green L. & Amisk L.).
- Carex pedunculata* Muhl. ex Willd. – LONG-STALKED SEDGE. **N** END [SK-CDC: S1]. Rich moist woods. (se S-Boreal Ecoregion {Porcupine Hills, Pasqua Hills, & Cumberland House}).
- Carex pellita* Muhl. ex Willd. – WOOLLY SEDGE. [*C. lanuginosa* auct. non Michx.; *C. lasiocarpa* auct. non Ehrh.; *C. lasiocarpa* var. *latifolia* (Boeckl.) Gilly]. **N** C. Moist prairie sites, wet to drying slough edges, moist depressions, springs, high water-table seepages, & calcareous flats. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions).
- Carex petasata* Dewey – PASTURE, TUFTED or LIDDON SEDGE. [*C. praticola* auct. non Rydb.]. **N** VUL (S2). Prairie slopes, plains & woodland borders. (Cypress Hills, c Grassland {Buffalo Pound L. & n Last Mountain L.}, & se S-Boreal Ecoregions).
- Carex praegracilis* Boott – GRACEFUL SEDGE. **N** CC. Wet-moist, often ± saline, prairie & shrubby sites such as slough margins & depressions. (Grassland, Parkland, & S-Boreal {Candle L.} Ecoregions).
- Carex prairea* Dewey ex Wood – PRAIRIE SEDGE. **N** UC. Calcareous fens, meadows, woodland borders, & shrub-thickets. (Parkland & c S-Boreal Ecoregions).
- Carex praticola* Rydb. – NORTHERN MEADOW SEDGE. [*C. petasata* auct. non Dewey]. **N** FC. M- Mesic-moist, semi-open woods, meadows, clearings, prairie depressions &

- sloughs. (Cypress Hills, Grasslands, Parkland, S-Boreal & N-Boreal Ecoregions).
- Carex projecta* Mack. – PROJECTING or NECKLACE SEDGE. **N** END [SK-CDC: S1].
Wet, springy, riparian, deciduous woods. (Mountain Cabin along Carrot R.).
- Carex pseudocyperus* L. – CYPRESS-LIKE SEDGE. **N** UC. Marshy shores; moist pond margins; sedge fens. (sc-se S-Boreal Ecoregion).
- Carex raynoldsii* Dewey -- RAYNOLDS' SEDGE. [*C. lyallii* Boott.]. **N** THR [SK-CDC: S1].
Grassy, brushy or semi-open wooded ravine slopes. (Cypress Hills).
- Carex retrorsa* Schwein. – RETRORSE or TURNED SEDGE. **N** FC. Wet, swampy or well-drained woods; spring margins. (n-e Grasslands, c-e Parkland, & e S-Boreal Ecoregions).
- Carex richardsonii* R.Br. – RICHARDSON'S SEDGE. **N** FC. Margins of forest clearing and borders of mostly mixedwood forests. (ne Parkland; c-e S-Boreal; se N-Boreal Ecoregions).
- Carex rossii* Boott -- ROSS' SEDGE. [*C. deflexa* Hornem. var. *rossii* (Boott.) Bailey]. **N** C.
Dryish, well-drained shrublands, riparian woodlands, & aspen forests. (Cypress Hills, Grasslands, Parkland, S Boreal {infreq}, & N Boreal {infreq} Ecoregions).
- Carex rostrata* Stokes – BEAKED SEDGE. [*C. rostrata* var. *ambigens* Fern.; *C. inflata* auct. non Huds.]. **N** C. Emerged, shallow-water aquatics or semi-terrestrial on wet, open, often marshy shores of lakes & streams, sometimes on floating mats; moist-wet, forest depressions, fen borders, & prairie slough bottoms. (Cypress Hills, Grassland, Parkland, S-Boreal & N-Boreal Ecoregions).
- Carex sartwellii* Dewey -- SARTWELL'S SEDGE. **N** FC. Grassy, often calcareous sloughs, prairie depressions & sedge meadows. (ne Grassland, Parkland, & S-Boreal Ecoregions, disjunctly n at LaLoche).
- Carex saxatilis* L. – ROCKY-GROUND or RUSSET SEDGE. [*C. saxatilis* var. *major* Olney; *C. saxatilis* var. *miliaris* (Michx.) Bailey; *C. saxatilis* var. *rhomalea* Fern.; *C. physocarpa* Presl; *C. miliaris* Michx.; *C. rhomalea* (Fern.) Mack.; *C. ambusta* Boott; *C. compacta* R.Br. ex Dewey]. **N** THR [SK-CDC: S2]. Marshy, peaty, sandy, & rocky shores. (N-Boreal {Courtenay L.; L.Athabasca n shore} & Subarctic {Hasbala L.} Ecoregions).
- Carex saximontana* Mack. -- ROCKY MOUNTAIN SEDGE. [*C. backii* Boott var. *saximontana* (Mack.) Boivin]. **N** VUL [SK-CDC: S?]. Moist to dryish, often rocky or sandy, shaded woods & shrub-thickets. (Cypress Hills, Grassland & Parkland Ecoregions).
- Carex scirpoidea* Michx. ssp. *scirpoidea* – BULRUSH-LIKE or SINGLE-SPIKE SEDGE. [*C. scirpoidea* var. *scirpiformis* (Mack.) O'Neill & Dum.; *C. scirpoidea* var. *europaea* Kük.; *C. scirpiformis* Mack.; *C. athabascensis* Herm.; *C. michauxii* Schwein.; *C. scirpina* Tuckerm.; *C. wormskioldiana* Hornem.]. **N** FC. Open, often calcareous or saline fens & meadows. (Grassland, Parkland, e S-Boreal {Amisk L.}; N-Boreal {Cluff L. & L. Athabasca n shore}, & Subarctic {Hasbala L.} Ecoregions).
- Carex scoparia* Schkr. ex Willd. var. *scoparia* – POINTED BROOM SEDGE. **N** VER? [Note: In adjacent provinces & Mont.].

- Carex siccata* Dewey -- DRY-SPIKE SEDGE. [*C. foenea auct. non* Willd.]. N CC. Dry, usually sandy, semi-open woods & shrublands. (Note: In all SK Ecoregions).
- Carex simulata* Mack. – MIMIC SEDGE. [*C. praegracilis* W.Boott. var. *simulata* (Mack.) Boivin]. N UC. Soggy, wet, calcareous sites. (w Cypress Hills & Grassland Ecoregions).
- Carex sprengei* Dewey ex Spreng. – SPRENGEL'S SEDGE. N C. Mostly riparian woods of aspen-balsam poplar; riparian & low prairie` shrublands. (Cypress Hills, Grasslands, & s Parkland Ecoregions).
- Carex sterilis* Willd. – STERILE or DIOECIOUS SEDGE. [*C. muricata* L. var. *sterilis* (Willd.) Gl.; *C. muricata* var. *angustata auct. non* Carey; *C. phyllomanica* Boott. var. *angustata auct. non* (Carey) Boivin]. N UC. Wet, usually shaded, mossy, non-sphagnaceous places. (c S-Boreal Ecoregion {MacDowall, Prince Albert, Nipawin, Candle L., Waskesui L., & LaRonge}).
- Carex stipata* Muhl. ex Willd. var. *stipata* – AWL-FRUITED SEDGE. N FC. Wet, non-peaty, lake & river shores, springs, seeps & roadside ditches. (Cypress Hills, Grassland, Parkland, c-e S-Boreal & se N-Boreal {Sandy Bay} Ecoregions).
- Carex subspathacea* Wormsk. ex Hornem. -- HOPPNER'S SEDGE. [*C. salina* var. *subspathacea* (Wormsk. ex Hornem.) Tuck.]. N EXT? Saline shores & salt marshes. (Cumberland House).
- Carex supina* Willd. ex Wahl. var. *spaniocarpa* (Steud.) Boivin -- WEAK ARCTIC SEDGE. [*C. supina* ssp. *spaniocarpa* (Steud.) Hulten]. N THR [SK-CDC: S1T1]. Open rocky & sandy slopes. (N-Boreal {L.Athabasca n shore}, & Subarctic {Warren L./Hasbala L.} Ecoregions).
- Carex sychnocephala* Carey – LONG-BEAKED or MANY-HEADED SEDGE. N FC. Wet, non-boggy, often disturbed sites including slough edges, lake shores, & nearly barren places. (c-e Grassland, Parkland, & S-Boreal Ecoregions).
- Carex tenera* Dewey var. *tenera* – STRAW or QUILL SEDGE. [*C. straminea* Willd. ex Schkr. var. *tenera* (Dew.) Boott.; *C. festucea* Schkr. var. *tenera* (Dew.) Carey]. N FC. Moist, non-boggy, non-saline, & often shaded places. (Cypress Hills, n-e Grassland, Parkland, S Boreal, & se N Boreal {Trade L.? on Churchill R.} Ecoregions).
- Carex tenuiflora* Wahl. -- SPARSE-FLOWERED SEDGE. N C. Sphagnum bogs & black spruce, muskegs. (ne Parkland, S-Boreal & N-Boreal Ecoregions).
- Carex tetanica* Schkr. -- RIGID SEDGE. [*C. meadii auct. non* Dewey]. N THR [SK-CDC: S1]. Moist, often calcareous, groundwater-fed, "fen-like", prairie sites. (c-e Grassland & c-se Parkland Ecoregions).
- 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. Sandy, mostly Jack Pine woods. (S- & N-Boreal Ecoregions).
- Carex torreyi* Tuck. -- TORREY'S SEDGE. [*C. abbreviata* Prescott]. N FC. Moist grassland & open shrubland. (Cypress Hills, Grassland, & Parkland Ecoregions).
- Carex trisperma* Dewey var. *trisperma* -- THREE-SEEDED SEDGE. N VUL [SK-CDC:

S2). Moist-wet, open & treed, sphagnum bogs, black spruce woods, muskegs, & alder thickets. (Parkland {Pike L.}, S-Boreal, & N-Boreal {Southend; L.Athabasca s shore} Ecoregions).

Carex umbellata Schkr. ex Willd. – UMBELLATE or PARASOL SEDGE. [*C. abdita* Bickn.].
N UC. Dry, sandy, open pine woods, clearings, & open sandy or rocky places. (n S-Boreal, N-Boreal, & Subarctic Ecoregions).

Carex utriculata Boott – NORTHERN BEAKED SEDGE. [*C. rostrata auct. non* Stokes; *C. rostrata* var. *utriculata* (Boott) Bailey; *C. inflata* Huds. var. *utriculata* (Boott) Druce; *C. laevirostris* (Blytt ex Fries) Fries; *C. rhynchophysa* Meyer]. N C. Terrestrial or sometimes emersed shallow-water aquatics on wet, open shores, marshes, semi-open swamps, wet thickets, sloughs & depressions in forests, fens & bogs. (Cypress Hills, Grassland, Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Carex vaginata Tausch – SHEATHED SEDGE. N CC. Moist, non-boggy, mixedwoods & coniferous forests. (Parkland {Strawberry Lks.; Pike L.}, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Carex vesicaria L. – BLISTER or LESSER BLADDER SEDGE. [*Carex vesicaria* var. *raeana* (Boott); *C. raeana* Boott.]. N VER? [Note: included for SK by Kartesz's BONAP, but excluded /by FNA].

Carex viridula Michx. ;ar. *viridula* -- GREEN SEDGE. [*C. oederi* Retz.; *C. oederi* var. *viridula* (Michx.) Kük.; *C. oederi* subsp. *viridula* (Michx.) Hultén]. N FC. Moist open shores; springy places; calcareous fens. (Cypress Hills, Grasslands, Parkland, c-e S-Boreal, & w N-Boreal Regions). *Carex vulpinoidea* Michx. var. *vulpinoidea* -- FOX SEDGE. [*C. setacea* Dew.]. N VUL [SK-CDC: S2]. Wet shores, floodplains & moist meadows. (se Parkland {Souris R. & lower Qu'Appelle R.} & S-Boreal Ecoregions).

Carex xerantica Bailey -- WHITE-SCALED SEDGE. N UC. Dry prairie hills & plains, brushy coulees, & rock outcrops. (Cypress Hills; Grassland, c-e Parkland, & e S-Boreal {Amisk L.} Ecoregions).

Cladium P. Browne:

Cladium mariscoides (Muhl.) Torr. – TWIG-RUSH; SMOOTH SAW-GRASS. N END [SK-CDC: S1]. Open, boggy wetlands. (McKague /Wallwort).

Cyperus L.:

Cyperus acuminatus T.& H. -- TAPER-TIP UMBRELLA or FLAT SEDGE. [*C. acuminatus* var. *cyrtolepis* (Torr. & Hook.) Kük.; *C. cyrtolepis* Torr. & Hook.; *C. cyrtolepis* var. *denticarinatus* (Britt.) Britt.; *C. rufescens* Torr. & Hook. var. *denticarinatus* Britt.]. N END. Moist-wet, sandy shores. (Lang).

Cyperus schweinitzii Torr. – SCHWEINITZ'S or SAND UMBRELLA-SEEDGE; SAND NUT-SEEDGE or NUT-GRASS. [*Cyperus alterniflorus* Schwein.]. N THR [SK-CDC: S2]. Very sandy, often eroded & nearly bare sites: active sand-dunes/blowouts, sandhill prairie, sandy shores & sand-bars. (n Grassland, & edging sc/se Parkland Ecoregions).

Cyperus squarrosus L. – AWNED UMBRELLA-SEDGE or NUT-GRASS. [*C. squarrosus* var. *runyonii* (O'Neill) Jones & Wipff; *C. inflexus* Muhl.; *C. aristatus* Rottb.; *C. aristatus* var. *inflexus* (Muhl.) Kük.; *C. aristatus* var. *runyonii* O'Neill; *Chlorocyperus inflexus* (Muhl.) Palla; *Dichostylis aristata* (Rottb.) Palla; *Mariscus squarrosus* (L.) C.B. Clarke]. N THR [SK-CDC: S1]. Moist to drying, shore mudflats, sloughs, field potholes & disturbed roadside ditches. (Grassland {Fox Valley; Mortlach-Caron, Ratcliff, Lewvan}, Parkland {Saskatoon}, & Southern Boreal {Meridian Creek at Amisk Lake} Ecoregions).

Cyperus strigosus L. – STRAW-COLORED UMBRELLA-SEDGE, NUT-GRASS, or FLAT-GRASS. [*C. strigosus* var. *robustior* Britt.; *C. strigosus* var. *multiflorus* Geise; *C. strigosus* var. *stenolepis* (Torr.) Kük.; *C. stenolepis* Torr.; *C. strigosus* var. *capitatus* Boeckl.; *C. strigosus* var. *hansenii* (Britt.) Kük.; *C. hansenii* Britt.; *Mariscus stenolepis* (Torr.) C.B. Clarke; *M. strigosus* (L.) C.B. Clarke]. N END/EXT? [SK-CDC: SH]. Moisy-wet lake shores. (Manitou Beach on Little Manitou L., n of Watrous).

***Eleocharis* R.Br.:**

Eleocharis acicularis (L.) R.& S. var. *acicularis* -- NEEDLE SPIKE-RUSH. [*E. acicularis* var. *submersa* (Nilss.) Svens.]. N CC. Wet stream & lake shores, drying vernal pools, meadows, springy slopes, & disturbed barrens. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Eleocharis coloradoensis (Britt.) Gilly – DWARF or LITTLE-HEAD SPIKE-RUSH. [*E. parvula* (R.& S.) Link ex Bluff, Nees & Schauer var. *anachaeta* (Torr.) Svens.; *E. parvula* var. *coloradoensis* (Britt.) Beetle]. N END [SK-CDC: S1]. Moist to drying, ± saline, lake & pond margins, & drying stream beds. (Webb; Tessier; Little Quill L.).

Eleocharis compressa Sulliv. var. *acutisquamata* (Buckl.) SG Smith – FLAT-STEM SPIKE-RUSH. [*E. elliptica* Kunth var. *compressa* (Sulliv.) Drap.& Mohl. *p.p.*; *E. tenuis* (Willd.) Schultes var. *atrata* auct., non (Svens.) Boivin; *E. tenuis* var. *borealis* auct., non (Svens.) Gl.]. N THR [SK-CDC: S?]. Wet boggy or springy, usually calcareous sites, seasonally wet seeps, grassland depressions, calcareous shores & meadows. (e Grassland & se Parkland Ecoregions).

Eleocharis elliptica Kunth – SLENDER, SLIM, or ELLIPTIC SPIKE-RUSH. [*E. compressa* Sulliv. var. *borealis* (Svens.) Drep.& Mohlenbr.; *E. compressa* var. *atrata* Svens.; *E. tenuis* (Willd.) Schultes var. *borealis* (Svens.) Gl.; *E. tenuis* var. *atrata* (Svens.) Boivin]. N THR [SK-CDC: S2]. Wet bogs & fens, calcareous (or brackish) shores, pool margins, meadows, & prairie depressions. (c-e Parkland & se S-Boreal Ecoregions).

Eleocharis engelmannii Steud. – ENGELMANN'S SPIKE-RUSH. [*E. engelmannii* var. *monticola* (Fern.) Svens.; *E. ovata* auct. non (Roth) R.& S.; *E. ovata* var. *engelmannii* (Steud.) Britt.; *E. obtusa* auct., non (Willd.) Schultes]. N THR [SK-CDC: S2]. Wet to drying, open, slough bottoms, field depressions, shores, marsh edges, & disturbed places. (Grassland & Parkland Ecoregions).

Eleocharis erythropoda Steud. – BALD SPIKE-RUSH. [*E. calva* Torr. nom. illeg.; *E. palustris* L. var. *calva* (Torr.) Gray]. N C. Moist-wet, sometimes calcareous shores, marshes, meadows, fens & disturbed places. (Cypress Hills, Grasslands, Parkland, & s S-Boreal Ecoregions).

Eleocharis macrostachya Britt. -- PALE SPIKE-RUSH. [*E. palustris* auct. non (L.) R.& S.; *E. perlonga* Fern. & Brack.; *E. xyridiformis* Fern.& Brack.]. N UR or VER? Potential habitats: shores, stream beds, swales, vernal pools, pastures, ditches, & artificial ponds. (Matador?).

Eleocharis mamillata (Lindb.) Lindb. subsp. *mamillata* – SOFT-STEM SPIKE-RUSH. [*E. palustris* auct. non (L.) R.& S.]. N UR or VER? Moist-wet stream/lake shores, bogs, fens, shallow pond edges & ditches. (LaLoche?).

Eleocharis nitida Fern. – NEAT or QUILL SPIKE-RUSH. [*E. tenuis* auct. non (Willd.) Schultes]. N THR [SK-CDC: S2]. Open, moist-wet lake/stream shores, pond edges, open depressions, bog pools & "poor" fens. (S-Boreal {Pasquia Hills} & nc N-Boreal {Stony Rapids} Ecoregions).

Eleocharis palustris (L.) R.& S. – CREEPING or COMMON SPIKE-RUSH. [*E. palustris* var. *major* Sonde; *E. palustris* var. *vogens* Bailey; *E. smallii* Britt.; *E. macrostachya* Britt.; *Eleocharis mamillata* (Lindb.) Lindb.; *E. perlonga* Fern. & Brack.; *E. xyridiformis* Fern.& Brack.]. N CC. Moist-wet, open floodplains, shore marshes & depressions. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Eleocharis quinqueflora (F.Hartm.) Schwarz – FEW-FLOWERED SPIKE-RUSH. [*E. quinqueflora* subsp. *fernaldii* (Svens.) Hultén; *E. pauciflora* (Lightf.) Link; *E. pauciflora* var. *suksdorfiana* (Beauv.) Svens.; *Scirpus pauciflorus* Lightf.; *S. quinqueflorus* Hartm.]. N UC. Fens, wet meadows, springy seeps. (Cypress Hills, Grassland, & Parkland Regions).

Eleocharis uniglumis (Link) Schultes – ONE-GLUMED SPIKE-RUSH. [*E. uniglumis* var. *halophila* Fern. & Brack. *E. uniglumis* var. *halophila* Fern. & Brack.]. N VER or UR? Wet marshy shores. (n Parkland & s S-Boreal Regions at Nipawin & Green L.). (FNA does not list it in SK, but in Alta, MB, & N.Dak.).

Eleocharis wolfii (A. Gray) A. Gray ex Britton – WOLF SPIKE-RUSH. N VER? [Note: NatureServe included in SK; FNA lists in ND, but omits SK & all of Canada]

Eriophorum L.:

Eriophorum alpinum (= *Trichophorum alpinum*)

Eriophorum angustifolium Honck. ssp. *angustifolium* -- TALL or NARROW-LEAVED COTTONGRASS. [*E. angustifolium* var. *majus* Schultz; *E. polystachion* auct. n {on L.}]. N CC. Marshy shores, wet meadows, fens & bogs. (e Cypress Hills, c-e Grassland {sparse}, Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Eriophorum brachyantherum Trautv.& Mey. var. *brachyantherum* – CLOSE-SHEATHED COTTONGRASS. [*E. opacum* (Bjørn.) Fern.; *E. vaginatum* L. var. *opacum* Bjørn.]. N C.

Moist-wet muskegs & fens. (S-Boreal, N-Boreal, & Subarctic Ecoregions, s to McKague & Brockelbank Hill in Porcupine Hills).

Eriophorum callitrix Cham. – BEAUTIFUL COTTONGRASS. N VER? [Note: listed for SK by FNA]. Vouchers?

Eriophorum chamissonis Mey. – CHAMISSO'S or RUSSETT COTTONGRASS. [*E. chamissonis* var. *albidum* (Nyl.) Fern.; *E. rufescens* Anders.; *E. russeolum* Fries var. *albidum* Nyl.; *E. russeolum* var. *rufescens* (Anders.) Hy1.]. N UC. Moist-wet marshes, peaty bogs & muskegs. (S-Boreal, N-Boreal, & Subarctic Ecoregions, s to Crooked River & McKague).

Eriophorum gracile Koch ex Roth – SLENDER COTTONGRASS. N C. Moist, usually peaty & acidic meadows, bogs & shores. (S-Boreal & N-Boreal Ecoregions, s to Macdowall, McKague & Red Deer R.).

Eriophorum scheuchzeri Hoppe – ONE-SPIKE or WHITE COTTONGRASS. [*E. s.* var. *tenuifolium* Ohwi; *E. altaicum* Meinsh.; *E. capitatum* Host.]. N END [SK-CDC: S1]. Wet peaty, marshy shores, forest depressions, fens & bogs. (se/nw N-Boreal Ecoregion {e Churchill R. at Trade L. & Wintego L.; L.Athabasca S Shore at Little Gull L. & Royal L.}).

Eriophorum tenellum Nutt. – DELICATE COTTONGRASS. N END. Boggy shores (w L. Athabasca S Shore: Ennuyeuse Cr. to William R.). [Note: FNA omitted for SK].

Eriophorum vaginatum L. – SHEATHED or TUS SOCK COTTONGRASS. [*E. vaginatum* subsp. *spissum* (Fern.) Hult.; *E. vaginatum* var. *spissum* (Fern.) Boivin; *E. spissum* Fern.; *E. spissum* var. *erubescens* (Fern.) Fern.]. N CC. Wet often peaty places such as bogs, fens, low meadows, & swales. (S-Boreal, N-Boreal, & Subarctic Ecoregions, s to Shellbrooke, Prince Albert, Carragana, & Porcupine Hills).

Eriophorum viridicarinatum (Engelm.) Fern. – TASSEL, THIN-LEAVED or GREEN-KEELED COTTONGRASS. N C. Moist-wet woods, bogs, fens, meadows & marshes. (nc Grassland {sparse}, c-ne Parkland {sparse}, S-Boreal, N-Boreal, & Subarctic Regions, s to Pike L., Dundurn, McKague & Porcupine Hills).

Rhynchospora Vahl:

Rhynchospora alba (L.) Vahl. – WHITE BEAKED-RUSH. N VUL [SK-CDC: S2S3]. Moist-wet, open or treed bogs & fens. (ne Parkland, s-e S-Boreal & N-Boreal Ecoregions).

Rhynchospora capillacea Torr. – HAIR-LIKE or NEEDLE BEAKED-RUSH. N THR [SK-CDC: S2]. Moist-wet, calcareous shores, fens, wet meadows & limestone seeps. (n Parkland & sc-se S-Boreal Ecoregions).

Rhynchospora fusca (L.) Ait. f. – BROWN or SOOTY BEAKED-RUSH. [*R. alba* (L.) Vahl. var. *fusca* (L.) Vahl]. N END [SK-CDC: S1]. Wet, open or treed bogs, fens, sandy or peaty shores, & seepy slopes. (n N-Boreal {Cluff L.; L. Athabasca S Shore} Ecoregion).

Schoenoplectus (Reich.) Palla:

Schoenoplectus acutus (Muhl. ex Bigel.) A.& D. Love var. *acutus* – HARDSTEM or VISCID

GREAT BULRUSH. [*Scirpus acutus* Muhl. ex Bigel.; *S. lacustris* L. subsp. *acutus* (Muhl. ex Bige.) A.& D. Love; *S. lacustris* var. *occidentalis* S.Wats.; *S. lacustris* subsp. *glaucus auct. non* (Sm.) Hartm.]. N CC. Wet depressions, fens, & marshy lake & stream margins, often emergent aquatics to 1.5 m depths. (Grassland, Parkland, & S-Boreal & N-Boreal {infreq} Ecoregions).

Schoenoplectus pungens (Vahl.) Palla var. *pungens* -- THREE-SQUARE BULRUSH. [*Scirpus pungens* Vahl.; *S. americanus auct., non* Pers.]. N C. Fresh to brackish shores, marshes, & fens, often emergent to 0.7 m water depths. (Grassland, Parkland, & sc-se S-Boreal Ecoregions).

Schoenoplectus pungens (Vahl.) Palla var. *longispicatus* (Britt.) S.G. Smith -- THREE-SQUARE BULRUSH. [*S. pungens* var. *longispicatus* Britt.; *S. americanus auct., non* Pers.; *S. americanus* var. *longispicatus* Britt.; *S. americanus* var. *polyphyllus* (Boeckl.) Beetle]. N C. Fresh to brackish shores, marshes, & fens, often emergent to 0.7 m water depths. (Grassland, Parkland, & sc-se S-Boreal Ecoregions).

Schoenoplectus subterminalis (Torr.) Sojk. – SUBTERMINAL BULRUSH. [*Scirpus subterminalis* Torr.; *S. subterminalis* var. *cylindricus* (Torr.) Koy.]. N END [SK-CDC: S1]. Submerged-emergent, shallow-water aquatics on ± boggy lake & pond margins, or sometimes terrestrial on muddy shores. (L. Athabasca S Shore at Little Gull L.)

Schoenoplectus tabernaemontani (Gmel.) Palla -- SOFT-STEM or COMMON GREAT BULRUSH. [*S. lacustris* (L.) Palla subsp. *validus* (Vahl.) Koy.; *S. lacustris* subsp. *tabernaemontani* (Gmel.) A.& D. Löve; *S. validus* (Vahl) A.& D. Löve; *Scirpus validus* Vahl.; *S. validus* var. *creber* Fern.; *S. lacustris* subsp. *creber* (Fern.) Koy.; *S. lacustris* subsp. *glaucus* (Sm.) Hartm.]. N CC. Moist-wet, fresh-brackish marshes, fens, bogs, lake or stream banks, often emergent in water to 1 m depths. (Grassland, Parkland, S-Boreal, & nw/se N-Boreal Ecoregions).

Scirpus L.:

Scirpus acutus (= *Schoenoplectus acutus*)

Scirpus atrocinctus Fern. – WOOLGRASS; WOOLGRASS BULRUSH. [*S. cyperinus auct. non* (L.) Kunth; *S. cyperinus* var. *brachypodus* (Fern.) Gilly]. N C. Marshes, moist meadows, ditches, & open ± disturbed areas. (S-Boreal & N-Boreal Ecoregions).

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-FRUIT or RED-TINGED BULRUSH. [*S. microcarpus* var. *confertus* (Fern.) House; *S. microcarpus* var. *rubrocinctus* (Fern.) ME

Jones; *S. rubrocinctus* Fern.; *S. rubrotinctus* var. *confertus* Fern.; *S. microcarpus* var. *longispicatus* ME Peck]. N C. Marshy sites, moist meadows, & sloughs. (Cypress Hills, Grasslands, Parkland, S-Boreal & N-Boreal Ecoregions).

Scirpus nevadensis (= *Amphiscirpus nevadensis*)

Scirpus pallidus (Britt.) Fern. – PALE, PALE-GREEN, or CLOAKED BULRUSH. [*S. atrovirens* Fern. var. *pallidus* Britt.]. N THR [SK-CDC: S2]. Marshy shores, moist ravine-bottoms, sloughs & low meadows. (se SK; Saskatoon).

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* Pers.:**

Trichophorum alpinum (L.) Pers. – ALPINE COTTONGRASS; HUDSON BAY or NORTHERN CLUB-RUSH or BULRUSH. [*T. alpinum* var. *hudsonianum* (Michx.) Pers.; *Scirpus hudsonianus* (Michx.) Fern.; *Eriophorum alpinum* L.; *Leucocoma alpina* (L.) Rydb.]. N C. Open or shaded, moist-wet, peaty or gravelly, often ± calcareous fens, bogs, & sheltered shores. (ne Parkland, c-e S- & se & nw N-Boreal, & Subarctic Ecoregions).

Trichophorum cespitosum (L.) Hartm. – TUFTED BULRUSH or CLUBRUSH. [*Scirpus cespitosus* L.; *S. cespitosus* var. *callosus* Bigel.]. N FC. Open, moist-wet, rocky or peaty meadows, fens, bogs, shores. (Parkland, sc S-Boreal, n N-Boreal, & Subarctic Ecoregions).

Trichophorum clintonii (Gray) SG Smith – CLINTON'S CLUBRUSH or BULRUSH. [*Scirpus clintonii* Gray; *S. planifolius* Muhl. var. *brevifolius* Torr.]. N END [SK-CDC: S1]. Open, dry-moist, grassy meadows, open woods & sandy/rocky shores. (Alcott Cr. s of Meadow L).

Trichophorum pumilum (Vahl.) Schinz. & Thell. -- DWARF CLUBRUSH or BULRUSH. [*T. p. ssp. rollandii* (Fern.) Taylor & MacBr.; *Scirpus pumilus* Vahl. subsp. *rollandii* (Fern.) Raym.]. N THR [SK-CDC: S1]. Moist-wet, calcareous bog-like fens & swampy shores. (Strawberry Lks.; general Biggar area {Keppel-Leney-Neola}; and Saskatoon {Sutherland}).

GRAMINEAE [see POACEAE]

HYDROCHARITACEAE (Frog's-bit Family):

Elodea Michx.:

Elodea bifoliata St.John – LONG-SHEATHED or TWO-LEAVED WATERWEED. [*E. longivaginata* St.John; *E. nevadensis* (Planch) St.John]. N THR [SK-CDC: S2]. Floating, quiet-water aquatics in lakes, rivers, ponds, reservoirs & sloughs.

Elodea canadensis Michx. – CANADA WATERWEED. N VUL [SK-CDC: S2]. Submersed aquatics in shallow, mostly calcareous, quiet waters of lakes & river edges. (e Parkland in Souris R. & Red Deer R. valleys, c-e S-Boreal, & se N-Boreal Ecoregions, north to Southend).

Vallisneria L.: (Cypress Hills & e-c Grassland Ecoregions, n to Kerrobert & Dundurn).

Vallisneria americana Michx. – TAPE-GRASS; NEEL-GRASS. [*Vallisneria neotropicalis* Vict.; *V. spiralis* L. var. *americana* (Michx.) Torr.] N END. Submersed aquatics in quiet shallow waters. (Egg L. in Saskatchewan R. delta near Cumberland House).

IRIDACEAE (Iris Family):

Iris L.:

Iris germanica L. -- GERMAN IRIS. In R. Naturalized in prairie pastures. (Auvergne-Wise Creek PFRA Pasture, s of Cadillac).

Iris versicolor L. -- BLUE FLAG. In & R [&/or N & END]. Wet, marshy slough & grassy/shrubby slopes; riverine wooded bluff slopes (Sheho; Saskatoon).

Sisyrinchium L.:

Sisyrinchium montanum Greene var. *montanum* – COMMON or MOUNTAIN BLUE-EYED-GRASS. [*S. angustifolium* auct., non Mill.; *S. bermudiana* auct., non L.]. N CC. Eroded prairies, meadows, open sandy shores & woodland clearings. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal {infreq} Ecoregions).

Sisyrinchium mucronatum Michx. – MUCRONATE or NEEDLE-TIP BLUE-EYED-GRASS. [*S. montanum* auct. non Greene]. N UC. Eroded prairie hillsides, meadows, open sandy shores, & woodland clearings. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions, north to Nut Pt. at Lac la Ronge).

Sisyrinchium septentrionale Bickn. -- NORTHERN or MOUNTAIN BLUE-EYED-GRASS. [*S. sarmentosum* auct. non Suks. ex Greene; *S. mucronatum* auct. non Michx.]. N UC. Mesic--dry, often gravelly meadows & stream banks. (Grassland, c-se Parkland & sc S-Boreal Ecoregions, north to P.A. Forest Nursery).

JUNCACEAE (Rush Family):

Juncus L.:

Juncus alpinoarticulatus Chaix -- ALPINE RUSH; NORTHERN GREEN RUSH. [*Juncus alpinoarticulatus* subsp. *americanus* (Farw.) Hämet-Ahti; *J. alpinoarticulatus* subsp. *fuscescens* (Fernald) Hämet-Ahti; *J. alpinus* Vill.; *J. alpinus* var. *americanus* Farw.; *J. alpinus* var. *fuscescens* Fern.; *J. alpinus* var. *rariflorus* Hartm.; *J. alpinus* ssp. *nodulosus* (Wahl.) Lindm.; *J. alpinus* Villars; *J. alpinus* Villars; *J. alpinus* var. *fuscescens* Fern.; *J. alpinus* var. *insignis* Fries ex Buch.; *J. alpinus* subsp. *nodulosus* (Wahl.) Lindm.; *J. alpinus* var. *rariflorus* (Hartm.) Hartm.; *J. nodulosus* Wahl.; *J. rariflorus* Hartm.; *J. richardsonianus* Schultes.]. N C. Wet meadows, sandy/gravelly, often calcareous shores & fens. (Cypress Hills, Grassland, Parkland, S-Boreal & ne N-Boreal Ecoregions).

Juncus ambiguus Guss. – SEASIDE RUSH. [*J. hybridus* Brot.; *J. bufonius* var. *cogdonii* (S.Wats.) JT Howell]. VER? [Kartersz (BONAP) indicated in SK].

Juncus arcticus Willd. var. *balticus* (Willd.) Traut. – BALTIC, ARCTIC or WIRE RUSH. [*J. balticus* Willd.; *J. balticus* var. *montanus* Engelm.; *J. balticus* var. *littoralis* Engelm.; *J. arcticus* subsp. *ater* (Rydb.) Hult.; *J. arcticus* subsp. *littoralis* Hult.; *J. arcticus* var. *gracilis* Hook.; *J. arcticus* var. *littoralis* (Engelm.) Boivin; *J. arcticus* subsp. *littoralis* (Engelm.) Hult.; *J. arcticus* var. *montanus* (Engelm.) Welsh; *J. arcticus* var. *montanus* (Engelm.) Balslev; *J. arcticus* var. *stenocarpus* Fern. & Buch.; *J. ater* Rydb.; *J. balticus* subsp. *ater* (Rydb.) Snogerup; *J. balticus* subsp. *littoralis* (Engelm.) Hult.; *J. balticus* subsp. *vallicola* (Rydb.) Lint;; *J. balticus* var. *condensatus* Susks.; *J. balticus* var. *eremicus* Jeps.; *J. balticus* var. *littoralis* Engelm.; *J. balticus* subsp. *littoralis* (Engelm.) Hult.; *J. balticus* var. *littoralis* Englm.; *J. balticus* var. *melanogenus* Fern.& Wieg.; *J. balticus* var. *montanus* Engelm.; *J. balticus* subsp. *vallicola* (Rydb.) Lint; *J. balticus* var. *vallicola* Rydb.; *J. breweri* Engelm.; *J. vallicola* Rydb.]. N C. Moist-wet, often slightly alkaline, sometimes marshy, lake & stream shores, low meadows & fens. (Cypress Hills, Grassland, Parkland, S-Boreal, & w-n N-Boreal Ecoregions).

Juncus brevicaudatus (Engelm.) Fern. -- NARROW-PANICLED or SHORT-TAILED RUSH. [*J. canadensis* J.Gay ex Laharpe var. *brevicaudatus* Engelm.; *J. canadensis* var. *coarctatus* Engelm.; *J. canadensis* var. *kuntzei* Buch.; *J. coarctatus* (Engelm.) Buchenau; *J. kuntzei* (Buch.) Vierh.; *J. tweedyi* Rydb.; *J. brachycephalus* auct. non (Engelm.) Buch]. N C. Peaty shoreslines & other moist ± peaty sites. (S-Boreal {infreq.} & N-Boreal Ecoregions)

Juncus bufonius L. -- TOAD or SEASIDE RUSH. [*J. bufonius* var. *halophilus* Buch.& Fern. [*J. bufonius* var. *congestus* (S.Wats.) Fern.; *J. bufonius* var. *hybridus* Farw.; *J. bufonius* var. *occidentalis* Hermann; *J. bufonius* var. *ranarius* Farw.; *J. bufonius* var. *cogdonii* (S.Wats.) JT Howell *J. ranarius* Song. & Perri.; *J. congestus* S.Wats.; *J. ranarius* Song. & Perri.; ; *J. ranarius* Song. & Perri.; *J. congestus* S.Wats.; *J. ranarius* Song. & Perri.; ?*J. ambiguus* Guss.; ?*J. hybridus* Brot.]. N C. Moist, ± open lake-shores, stream banks, meadows, sloughs & roadside ditches. (Cypress Hills, Grassland, Parkland, S-Boreal, & n N-Boreal Ecoregions).

Juncus castaneus Sm. subsp. *castaneus* -- CHESTNUT RUSH. [*J. castaneus* var. *pallidus*

(Hook. ex Buch.) Boivin; *J. castaneus* subsp. *leucochlamys* Zing. ex Krecz.) Hult.; *J. leucochlamys* Zinger ex Krecz.]. **N** END. Tundra meadows & stream edges. (ne Subarctic Ecoregion {Hasbala L.}).

Juncus compressus Jacq. -- FLATTENED RUSH. [*J. bulbosus* L. (1762 not 1753); *J. supinus* Moench]. **In** R. Disturbed waysides. (Regina).

Juncus confusus Coville -- CONFUSING RUSH. [*J. exilis* Osterh.; *J. tenuis* Willd. var. *congestus auct. non* Engelm.]. **N** VUL [SK-CDC: S2]. Moist ravine slopes; low meadows; open shores; Moist, open prairies & meadows. (Cypress Hills & sw-sc Grassland Ecoregions).

Juncus dudleyi Wieg. -- DUDLEY'S RUSH. [*J. tenuis* Willd. var. *dudleyi* (Wieg.) Herm.; *J. tenuis* var. *uniflorus* Farw.]. **N** CC. Moist, open or shaded stream banks, open woods, clearings, springs, sloughs & ditches. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions).

Juncus ensifolius Wikstr. var. *ensifolius* -- DAGGER, DAGGER-LEAVED or EQUIT-ANT-LEAVED RUSH. [*J. xiphioides* E.Mey. var. *triandrus* Engelm.]. **N** THR [SK-CDC: S2]. Open wet shores, meadows, marshy places, springy sites, & ditches. (Cypress Hills; Duck L.).

Juncus ensifolius Wikstr. var. *montanus* (Engelm.) CL Hitchc. -- ROCKY MOUNTAIN or TRACY'S RUSH. [*J. saximontanus* A.Nels.; *J. tracyi* Rydb.; *J. parous* Rydb.; *J. utahensis* RF Martin; *J. xiphioides* Mey. var. *montanus* Engelm.; *J. ensifolius* var. *major* Hook. non Meyer; *J. xiphioides* var. *triandrus* Engelm.; *J. brunnescens* Rydb.; *J. ensifolius* var. *brunnescens* (Rydb.) Cronq.]. **N** END [SK-CDC: S2]. Moist-wet meadows, stream & lake shores, springy places, boggy woods & high fescue grassland. (Cypress Hills & sw Grassland Ecoregions).

Juncus filiformis L. -- THREAD RUSH. **N** C. Moist-wet, ± open, often sandy/gravelly shores, forest clearings & meadow depressions. (S-Boreal {Shenigan L.; Tyrell L.; Jan L.}, N-Boreal, & Subarctic Ecoregions).

Juncus interior Wieg. -- INLAND RUSH. [*J. interior* var. *arizonicus* (Wieg.) Hermann; *J. interior* var. *neomexicanus* (Wieg.) Herm.; *J. monostichus* Bartl.; *J. neomexicanus* Wieg.; *J. arizonicus* Wieg.; *J. tenuis auct. non* Willd.]. **N** UC/FC. Wet to drying mudflats, slough bottoms, ditches, grassland & field depressions, & open disturbed sites. (s Grassland Ecoregion, n to Donavon).

Juncus longistylis Torr. -- LONG-STYLED RUSH. **N** C. Moist meadows & prairie depressions. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal {Cluff L.} Ecoregions).

Juncus mertensianus Bong. -- SLENDER-STEMMED or MERTEN'S RUSH. [*J. mertensianus* var. *duranii* (Ewan) Hermann; *J. mertensianus* var. *filifolius* Suksd.; *J. duranii* Ewan; *J. slwookoorum* S.Young; *J. nevadensis auct. non* S.Wats.]. **N** THR. Moist meadows, stream/lake shores & open woods. (Cypress Hills).

Juncus nevadensis S.Wats. -- NEVADA or SIERRAN RUSH. [*J. mertensianus auct. non* Bong.; *J. mertensianus* var. *badius* (Suksd.) Herm.; [*J. badius* Suksd.; *J. columbianus* Cov.; *J. mertensianus* Bongard subsp. *gracilis* (Engelm.) Herm.; *J. mertensianus* var.

columbianus (Cov.)Herm.; *J. mertensianus* var. *gracilis* (Engelm.) Herm.; *J. mertensianus* var. *suksdorfii* (Rydb.) Herm.; *J. nevadensis* var. *badius* (Suksd.) CL Hitchc.; *J. nevadensis* var. *columbianus* (Coville) H. St.John; *J. nevadensis* var. *inventus* (LF Hend.) CL Hitchc.; *J. phaeocephalus* Engelm. var. *gracilis* Engelm.; *J. suksdorfii* Rydb.; *J. truncatus* Rydb.].
N THR [SK-CDC: S1]. Moist-wet prairie sloughs, boggy prairie depressions, grassy-marshy stream & lake shores, meadows, & open aspen woods. (Cypress Hills, w Grassland & nw Parkland {Fort Pitt?} Ecoregions).

Juncus nodosus L. -- KNOTTED or JOINTED RUSH. [*J. nodosus* var. *meridionalis* Herm.; *J. rostkovii* E.Mey.]. N C. Sandy or muddy shores of lakes, rivers & streamlets, swamps, fens marshes, & wet fields, often calcareous or saline. (Cypress Hills, Grassland, Parkland, S-Boreal, & w N-Boreal {Cluff L.} Ecoregions).

Juncus stygius L. var. *americanus* Buch. -- AMERICAN BOG or MOOR RUSH. [[*J. stygius* subsp. *americanus* (Buch.) Hult.]. N UC [SK-CDC: S1S2]. Wet, peaty lake shores, bogs & sometimes calcareous fens. (S-Boreal, N-Boreal, & Subarctic {Hasbala L.} Ecoregions).

Juncus tenuis Willd. – SLENDER, PATH, or POVERTY RUSH. [*J. tenuis* var. *bicornis* (Michx.) E.Mey.; *J. tenuis* var. *multicornis* E.Mey.; *J. tenuis* var. *williamsii* Fern.; *J. bicornis* Michx.; *J. bicornis* var. *williamsii* (Fern.) Vict.; *J. macer* Gray; *J. macer* forma *williamsii* (Fern.) Herm.; *J. macer* var. *williamsii* (Fern.) Fern.]. N C. Moist-drier, open or shaded, often naturally or human disturbed places. (S-Boreal & sc N-Boreal Ecoregions).

Juncus torreyi Cov. -- TORREY'S RUSH. [*J. nodosus* L. var. *megacephalus* Torr.; *J. megacephalus* (Torr.) Wood]. N UC/FC? Wet, often sandy, usually ± alkaline meadows, shores, slough edges, marshes & swamps. (Grassland & sc-se Parkland Ecoregions).

Juncus triglumis L. var. *albescens* Lange -- PALE RUSH; NORTHERN WHITE RUSH. [*J. triglumis* subsp. *albescens* (Lange) Hult.; *J. albescens* (Lange) Fern.]. N END [SK-CDC: S1]. Moist, open, muskeg woods, bogs, drainage channels & tundra boulder fields (N-Boreal {L.Athabasca s shore at Thomson Bay}, & Subarctic {Hasbala L. & Patterson L.} Ecoregions).

Juncus vaseyi Engelm. – VASEY'S or BIG-HEADED RUSH. [*J. greenei* Oakes & Tuck. var. *vaseyi* (Engelm.) Boivin]. N C. Moist-wet, usually open, bog margins, meadows, depressions, & sandy lakeshores. (S- & N-Boreal Ecoregions)

Luzula DC.:

Luzula acuminata Raf. var. *acuminata* -- HAIRY WOOD-RUSH. [*L. pilosa* (L.) Willd.; *L. pilosa* var. *americana* R.& S.; *L. pilosa* var. *saltuense* (Fern.) Boivin]. N THR [SK-CDC: S1S2]. Open woods, meadows, shrubby fens, & ± open bluff slopes. (s S-Boreal & se N-Boreal {Reindeer R.} Ecoregions).

Luzula confusa Lindeb. -- NORTHERN WOOD-RUSH. N END [SK-CDC: S1]. Dry, often rocky, tundra slopes & flats. (ne Subarctic Region {Patterson L.}).

Luzula multiflora (Retz.) Lej. ssp. *multiflora* -- MANY-FLOWERED or FIELD WOOD-RUSH. [*L. multiflora* var. *acadiensis* Fern.; *L. campestris* auct. non (L.) DC.; *L. campestris* var. *multiflora* (Retz.) Buch.; *L. pallescens* auct., non (Wahl.) Bess.; *Juncus multiflorus* (Ehrh.) Ehrh.; *J. campestris* (L.) DC. var. *multiflorus* Ehrh.]. N VUL. Mesic-moist

meadows, open woods, forest clearings, dryish muskegs, & sedge shores. (Cypress Hills, e Parkland, & s S-Boreal Ecoregions).

Luzula multiflora (Retz.) Lej. subsp. *frigida* (Buch.) Kretcz. -- MANY-FLOWERED WOOD-RUSH. [*L. multiflora* var. *frigida* (Buch.) Sam.; *L. multiflora* (Erht.) Lej. var. *fusconigra* Celak.; *L. campestris* (L.) DC. var. *frigida* Buch.; *L. frigida* (Buch.) Sam.; *L. sudetica* (Willd.) DC. var. *frigida* (Buch.) Fern.]. **N** VUL [SK-CDC: S2T1]. Mesic-moist meadows, open woods, forest clearings, dryish muskegs, & sedge shores. (N-Boreal {L.Athabasca s shore at MacFarlane R.}, & Subarctic {McKeever L.; Patterson L.} Ecoregions).

Luzula parviflora (Ehrh.) Desv. -- SMALL-FLOWERED WOOD-RUSH. [*L. parviflora* var. *melanocarpa* Michx.) Buch.; *L. parviflora* var. *fastigiata* (Mey.) Hamet-Ahti; *Juncus parviflorus* Ehrh.]. **N** FC. Moist-wet meadows, open forests, clearings, & willow shrublands. (S-Boreal, s N-Boreal, & Subarctic {Hasbala L.} Ecoregions).

JUNCAGINACEAE (Arrow-grass Family):

Lilaea Humb.& Bonpl.:

Lilaea scilloides (Poir.) Hauman – FLOWERING QUILLWORT; AWL-LEAF LILAEA [*L. subulata* Humb. & Bonpl.; *Phalangium scilloides* Poir.; *Triglochin scilloides* (Poir.) Mer. & Kader.]. **N** END [SK-CDC: S1]. Shallow water & wet to drying mudflats, sloughs, shores, & field depressions. (Cypress Hills, c Grassland, c Parkland & sc S-Boreal {Debden} Ecoregions).

Triglochin L.:

Triglochin maritima L. – SEASIDE or SHORE ARROW-GRASS. [*T. maritimum* L.; *T. maritima* var. *elata* (Nutt.) Gray; *T. debilis* (ME Jones) Á.& D. Löve; *T. elata* Nutt.; *T. concinna* JB Davy; *T. concinna* var. *debile* (ME Jones) Howell]. **N** CC. Moist-wet, alkaline or saline marshes & meadows. (All SK Ecoregions).

Triglochin palustris L. – MARSH or SLENDER ARROW-GRASS. [*T. palustre* L.]. **N** C. Moist-wet, alkaline or saline marshes or saline marshes marshes & meadows. (Grassland {sparse}, Parkland, s-nw S-Boreal, & w N-Boreal Ecoregions).

LEMNACEAE (Duckweed Family):

Lemna L.:

Lemna minor L. -- LESSER or COMMON DUCKWEED. **N** VER? [Note: FNA mapped near Saskatoon. **Location? Verified voucher(s)?**]

Lemna trisulca L. – IVY-LEAVED, IVY, or STAR DUCKWEED. **N** C. Mesotrophic, floating aquatics in quiet, calcium-rich waters. (Cypress Hills, Grassland, Parkland, S-Boreal, & s N-Boreal Ecoregions, n to w Clearwater R. & Trade L on e Churchill R.).

Lemna turionifera Landolt – LESSER or COMMON DUCKWEED; WATER-LENTIL. [*L. minor auct., non* L.]. **N** CC. Mesotrophic to eutrophic, floating aquatics in quiet waters.

(Cypress Hills, Grassland {infreq}, Parkland, S-Boreal, & N-Boreal Ecoregions, n to L. Athabasca).

Spirodela Schleid.:

Spirodela polyrrhiza (L.) Schleid. – COMMON DUCK’S-MEAT; LARGER DUCK-WEED.

█ N C. Eutrophic, floating aquatics in quiet waters. (Parkland & S-Boreal Ecoregions, n to Gould Rapids on Clearwater R.).

Wolffia Horkel ex Schleid.:

Wolffia columbiana Karst. – COLUMBIAN WATERMEAL or WOLFFIA. [*W. arrhiza auct. non* (L.) Horkel ex Wimm.]. █ N END [SK-CDC: S1]. Floating/suspended aquatics in mesotrophic to eutrophic, quiet waters of small lakes, ponds & sloughs. (Parkland & s S Boreal Ecoregions near Perigord; s of Prince Albert; n of Debden; n of Red Cross; & n of Pierceland

LILAEACEAE [see JUNCAGINACEAE]

LILIACEAE (Lily Family) (incl. Amaryllidaceae & Alliaceae):

Allium L.:

Allium cernuum Roth – NODDING or WILD ONION. [*A. allegheniense* Small; *A. recurvatum* Rydb.; *A. oxyphilum* Wherry] █ N VUL (S1S2). Mesic open woods & upland fescue prairies. (Cypress Hills & w S-Boreal {Alcott Cr./Meadow Lake} Ecoregions).

Allium schoenoprasum L. var. *schoenoprasum* – CULTIVATED CHIVES. █ In R/PERS? Moist, open, waste places. (Parkland {Tisdale?}, & S-Boreal {La Ronge; Sucker River at Lac-la-Ronge} Ecoregions).

Allium schoenoprasum L. ssp. *sibiricum* (L.) Celak – SIBERIAN WILD CHIVES. [*A. schoenoprasum* var. *sibiricum* (L.) Hartm.; *A. sibiricum* L.]. █ N THR [SK-CDC: S2]. Moist forest clearings, & exposed outcrops. (c-e S-Boreal & nw N-Boreal {L. Athabasca n shore; Fond-du-Lac} Ecoregions).

Allium stellatum Nutt. – PINK WILD ONION; PINK-FLOWERED ONION. [*A. cernuum auct. non* Roth]. █ N C. Moist prairie slopes & flats, sandhills, & shrubland & woodland margins. (e Grassland, c-e Parkland, & c-e S-Boreal Ecoregions, n to Amisk L.).

Allium textile A.Nels. & Macbr. – PRAIRIE ONION. [*A. geyeri* S.Wats. var. *textile* (A.Nels. & Macbr.) Boivin; *A. aridum* Rydb.; *A. reticulatum* Fraser ex G. Don; *A. reticulatum* var. *playanum* ME Jones]. █ N CC. Dryish prairie plains, & slopes. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Turtleford & Rosthern?).

Anticlea Kunth:

Anticlea elegans (Pursh) Rydb. var. *elegans* – WHITE or SMOOTH CAMAS. [*Zigadenus elegans* Pursh var. *elegans*] █ N C. Moist prairie slopes & depressions, slough borders, saline meadows, shores, marl flats, trail margins & woodland margins & clearings. (Cypress Hills, Grasslands, Parkland, & s S-Boreal Ecoregions, n to Meadow L. & White Gull L.).

Asparagus L.:

Asparagus officinalis L. – GARDEN ASPARAGUS. In C. Moist, open, ± disturbed places, as prairie depressions, prairie/woodland margins, semiopen streambanks, & waste. (In n-e Grassland & c-se Parkland Ecoregions).

Hypoxis L.:

Hypoxis hirsuta (L.) Coville – YELLOW or HAIRY STAR-GRASS; GOLDSTAR. N THR [SK-CDC: S2]. Dryish to usually moist, open woodlands, meadows, & prairies. (se Parkland {MMPP, n to Buchanon}).

Lilium L.:

Lilium philadelphicum L. var. *philadelphicum* – EASTERN RED LILY; RED WOOD LILY. N THR. Mesic--moist, open woods, clearings, & prairies. (ec SK: Armit, n to Sturgeon Landing).

Lilium philadelphicum L. var. *andinum* (Nutt.) Ker. – WESTERN RED LILY or WOOD LILY; PRAIRIE LILY. [*L. philadelphicum* subsp. *andinum* (Nutt.) Wherry; *L. andinum* Nutt.; *L. umbellatum* Pursh]. N C [SKCDC: S4]. Mesic—, ungrazed,, open woods & shrublands, grassy forest clearings, ditches, & low meadows. (Grassland, Parkland, S-Boreal, & s N-Boreal Ecoregions; n to Clearwater R. & c Churchill R.).

Maianthemum Web.:

Maianthemum canadense Desf. – WILD or FALSE LILY-OF-THE-VALLEY; TWO-LEAVED SOLOMON’S-SEAL. [*M. canadense* var. *interius* Fern.]. N CC. Under mesic, often sandy, coniferous, deciduous & mixed woods. (Parkland, S-Boreal, & N-Boreal Ecoregions).

Maianthemum racemosum (L.) Link subsp. *amplexicaule* (Nutt.) LaFrankie – WESTERN or FEATHERY SOLOMON’S-SEAL or FALSE SOLOMON’S-SEAL; FALSE SPIKENARD. [*M. racemosum* var. *amplexicaule* (Nutt.) Dorn; *Smilacina racemosa* (L.) Desf. var. *amplexicaule* (Nutt.) S.Wats.; *S. racemosum* var. *jenkinsii* (Boivin) Boivin]. N THR [SK-CDC: S1S2]. Moist woods shrub-thickets. (Cypress Hills).

Maianthemum stellatum (L.) Link -- STAR-FLOWERED or STARRY SOLOMON’S-SEAL or FALSE-SOLOMON’S-SEAL. [*Smilacina stellatum* (L.) Desf.]. N CC. Mesic to moist grassland depressions, shrub-thicket edges, stabilized sandhills, open woodlands & margins. (Cypress Hills, Grassland, Parkland, & S-Boreal Regions, n to Wapawekka L.).

Maianthemum trifolium (L.) Slob. -- THREE-LEAVED SOLOMON’S-SEAL or FALSE-SOLOMON’S-SEAL. [*Smilacina trifolium* (L.) Desf.]. N CC. Wet muskegs, sphagnum bogs, fens, marshy shores, & wet coniferous, often forming dense clonal patches. (in Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Polygonatum Miller:

Polygonatum biflorum (Walt.) Eil. – GREAT or COMMON SOLOMON’S-SEAL. [*P. biflorum* var. *commutatum* (Schultes) Morong; *P. canaliculatum* (Muhl. ex Willd.) Pursh; *P. commutatum* (Schultes) A.Dietr.]. N END [SK-CDC: S2]. Mesic--moist, rich, riparian, deciduous woods. (Souris R. valley in se SK).

Prosartes D.Don:

Prosartes trachycarpum S.Wats. – FAIRY BELLS; ROUGH-FRUITED FAIRY BELLS; WART-BERRY. [*Disporum trachycarpum* (S.Wats.) B.& H.]. N C. Rich, mesic, deciduous & coniferous forests, aspen groves, & riparian wooded slopes. (Cypress Hills, Grassland, c-e Parkland, & S-Boreal Ecoregions, n to Ile-a-la-Crosse & LaRonge).

Smilacina racemosa (= *Maianthemum racemosum*)

Smilacina stellata (= *Maianthemum stellatum*)

Smilacina trifolia (= *Maianthemum trifolium*)

Smilax (see Fam. SMILACACEAE)

Stenanthium (Gray) Kunth:

Stenanthium occidentale Gray -- WESTERN FEATHERBELLS. [*S. rhombipetalum* Suksd.]. N END or HIST? Moist, wooded stream shores?. (Cypress Hills {single collection by J.B. Campbell, in May 1939}).

Streptopus Michx.:

Streptopus amplexifolius (L.) DC. – CLASPING-LEAF TWISTED-STALK. [*S. amplexifolius* var. *americanus* Schultes; *S. amplexifolius* subsp. *americanus* (Schultes) A.& D. Löve]. N UC. Moist, rich, wooded, river/stream banks. (Scattered locations at Cypress Hills, Foam L., se Quill L., Alcott Cr. se of Meadow L., Porcupine Hills & Pasquia Hills).

Tofieldia Huds.:

Tofieldia pusilla (Michx.) Pers. – SMALL or BOG FALSE-ASPHODEL. N END [SK-CDC: S1]. Moist muskegy woods, subtundra meadows. (ne Subarctic Ecoregion {Hasbala L -- Patterson L.}).

Tofieldia glutinosa (= *Triantha glutinosa*).

Toxicoscordion Rydb.:

Toxicoscordion venenosum (Rydb.) Rydb. var. *gramineum* (Rydb.) Brasher. – GRASS-LEAVED DEATH CAMAS. [*Zigadenus venenosus* S.Wats. var. *gramineus* (Rydb.) Walsh ex CL Hitchc. ; *Z. gramineus* Rydb.]. N UC. Moist-wet, prairie depressions, slopes & coulee bottoms. (Cypress Hills, Grassland, & Parkland {infreq.} Ecoregions).

Triantha (Nutt.) Baker:

Triantha glutinosa (Michx.) Baker subsp. *glutinosa* – STICKY FALSE-ASPHODEL. [*Tofieldia glutinosa* (Michx.) Pers.]. N C. Bogs, calcareous fens, wet alkaline meadows, & m edges. (c / e Parkland {Harris, McKague/Bjorkdale}, S-Boreal, & w N-Boreal {Clearwater R., Cluff L., Carswell L.} Ecoregions).

Trillium L.:

Trillium cernuum L. – NODDING TRILLIUM or WAKE-ROBIN. [*T. cernuum* var. *macranthum* Eames & Wieg.]. N UC. Moist, rich, humic floodplains & riparian,

deciduous or mixed woods. (ec SK: Duck Mountain, to Porcupine & Pasquia Hills, n to Carrot R.).

Tofieldia glutinosa (= *Triantha glutinosa*).

Zigadenus elegans var. *elegans* [= *Anticlea elegans* var. *elegans*]

Zigadenus venenosus var. *gramineus* [= *Toxicoscordion venenosum* var. *gramineum*]

NAJADACEAE (Naiad or Water-Nymph Family):

***Najas* L.:**

Najas flexilis (Willd.) Rostk. & Schmidt – SLENDER NAIAD; WATER-NYMPH. [*Caulinia flexilis* Willd.; *Najas caespitosus* (Maguire) Reveal; *Najas ncanadensis* Michx.]. **N** THR [SK-CDC: S2]. Submersed aquatics in shallow water of ponds, quiet lake bays, & quiet streams. (Parkland {Pike L.}, se/c S-Boreal, & sc N-Boreal {Otter Rapids} Ecoregions).

ORCHIDACEAE Juss McKay. (Orchid Family):

***Amerorchis* Hultén:**

Amerorchis rotundifolia (Banks ex Pursh) Hultén – ROUND-LEAVED ORCHID or ORCHIS. [*Orchis rotundifolia* Banks ex Pursh; *O. rotundifolia* var. *lineata* Mousley; *Ponerorchis rotundifolia* (Banks ex Pursh) Soó; *Galearis rotundifolia* (Banks ex Pursh) Bateman]. **N** C. Moist-wet, spruce woods, often along small drainage channels, thickets, fens, & subtundra. (Cypress Hills, e Grassland, Parkland, S-Boreal, n N-Boreal, & Subarctic Ecoregions).

***Arethusa* L.:**

Arethusa bulbosa L. – DRAGON'S-MOUTH; SWAMP-PINK. **N** THR [SK-CDC: S1]. Open, drying, sphagnaceous, treed bogs, open fens, coniferous swamps, & moist meadows. (S-Boreal & nw N-Boreal {Cluff L.; L. Athabasca s shore} Ecoregions).

***Calypso* Salisb.:**

Calypso bulbosa (L.) Oakes var. *americana* (R.Br.) Luer – VENUS'-SLIPPER; FAIRY SLIPPER. [*Cytherea bulbosa* (L.) House *p.p.*]. **N** VUL [SK-CDC: S3]. Mesic-wet, mossy, coniferous/mixed forests, & bogs. (Cypress Hills, c-e S-Boreal, & se/nw N-Boreal Ecoregions).

***Coeloglossum* Hartm.:**

Coeloglossum viride (L.) Hartm. var. *virescens* (Muhl. ex Willd.) Luer – LONG-RACTED ORCHID or BOG-ORCHID; AMERICAN FROG ORCHID. [*C. viride* subsp. *bracteatum* (Muhl. ex Willd.) Hultén; *C. bracteatum* (Muhl. ex Willd.) Parl; *Habenaria viridis* (L.) R.Br. ex Ait. var. *bracteata* (Muhl. ex Willd.) Reichb. ex Gray; *H. viridis* ssp. *bracteata* (Muhl. ex Willd.) Clausen; *H. bracteata* (Muhl. ex Willd.) R. Br. ex Ait. f.; *H. viridis* var.

interjecta Fern.]. N FC. Rich, moist-wet, mostly deciduous woods, thickets, meadows, & prairies. (Cypress Hills, n-e Grassland, Parkland, & s S-Boreal Ecoregions, n to Waterhen R.).

Corallorrhiza Chatel.:

Corallorrhiza maculata (Raf.) Raf. var. *maculata* – SPOTTED or LARGE CORALROOT. N VUL? Fresh-moist, coniferous, mixed or deciduous woods often with sparse herbaceous undergrowth. (Cypress Hills)

Corallorrhiza maculata (Raf.) Raf. var. *occidentalis* (Lindl.) Ames – SPOTTED or LARGE CORALROOT. N UC/FC. Fresh-moist, coniferous, mixed or deciduous woods often with sparse herbaceous undergrowth. (Cypress Hills, e Parkland, & s S-Boreal Ecoregions, n to Waterhen R.).

Corallorrhiza striata L. var. *striata* – STRIPED CORALROOT. N VUL [SK-CDC: S2S3]. Moist, aspen{mostly}, mixed or coniferous woods, swamps, lake & stream shores. (Cypress Hills, Parkland, & s S-Boreal Ecoregions, n to Waterhen R.).

Corallorrhiza trifida Chat. – EARLY, PALE or YELLOW CORALROOT. [*C. trifida* var. *verna* (Nutt.) Fern.]. N FC/C? Fresh-mesic, humic soil under coniferous, mixed & aspen woods, drying bog edges, & swamps, (Cypress Hills, sc Grassland {Wood Mtn.}, Parkland, S-Boreal, N-Boreal, & Subarctic {Hasbala L.} Ecoregions).

Cypripedium L.:

Cypripedium acaule Ait. – STEMLESS or PINK LADY'S-SLIPPER; MOCCASIN-FLOWER. N C. Dry-wet, often sand, jack pine & acidic spruce forests, bogs, brushy barrens, heath-shrubland, & precambrian rock outcrops. (w-n S-Boreal & N-Boreal Ecoregions).

Cypripedium arietinum Ait.f. – RAM'S-HEAD LADY'S-SLIPPER. N END [SK-CDC: S1]. Dry-moist, open, pine, aspen or mixed woods, fens, & shores (Prince Albert; Hudson Bay; Tobin L. {Squaw Rapids}).

Cypripedium candidum Muhl. ex Willd. – SMALL WHITE LADY'S-SLIPPER. N END / HIST / EXT? Mesic-wet prairies & open calcareous meadows. (Indian Head).

Cypripedium montanum Dougl. ex Lindl. – MOUNTAIN LADY'S-SLIPPER. In R. Mesic-moist, cabin area clearing in woods (c Cypress Hills {Loch Levin}).

Cypripedium parviflorum Salisb. var. *makasin* (Farw.) Sheviak. – SMALL YELLOW LADY'S-SLIPPER; YELLOW MOCCASIN-FLOWER. [*C. pubescens* Willd. var. *makasin* Farw.; *C. calceolus* L. var. *parviflorum* (Salisb.) Fern. p.p.]. N C. Rich, mesic-moist, semi-open, often riparian woods, drier fringes of bogs / fens, & low meadows. (Cypress Hills, n-e Grassland, Parkland, & S-Boreal Ecoregions, n to LaRonge).

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. Mesic-moist forests, shrub-thickets, forest borders, clearings, low meadows, fens/bog margins, & shores. (e Parkland & S-Boreal

Ecoregions).

Cypripedium passerinum Richards. – SPARROW’S-EGG, FRANKLIN’S, NORTHERN, or SMALL WHITE LADY’S-SLIPPER. **N** UC. Moist spruce woods, thickets, clearings, bog margins, & stream banks. (Cypress Hills, S-Boreal, N-Boreal {Uranium City}, & Subarctic {Hasbala L.} Ecoregions).

Cypripedium reginae Walt. – SHOWY or QUEEN LADY’S-SLIPPER. **N** END [SK-CDC: S1]. Moist-wet, open, muskeg woods. (DMPP).

Goodyera R. Br.:

Goodyera oblongifolia Raf. – GIANT or MENZIES RATTLESNAKE-PLANTAIN. [*G. decipiens* (Hook.) Hubb.; *G. menziesii* Lindl.]. **N** THR [SK-CDC: S2]. Fresh-moist, shady *Pinus contorta* woods. (c Cypress Hills).

Goodyera repens (L.) R.Br. ex Ait.f. – DWARF LESSER RATTLESNAKE-PLANTAIN. [*G. repens* var. *ophioides* Fern.; *G. ophioides* (Fern.) Rydb.; *Peramium repens* (L.) Salisb.; *Epipactis repens* (L.) Crantz]. **N** C. On humus & litter covered, mossy (non-sphagnaceous) ground, in fresh-moist, coniferous or mixed woods. (S-Boreal & N-Boreal Ecoregions).

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 Richard:

Liparis loeselii (L.) Rich. – BOG, LOESEL’S or YELLOW TWAYBLADE. **N** VUL [SK-CDC: S1S2]. Cool, moist, calcareous sedge fens, bogs, & wet peaty/sandy meadows; early successional woods; wet, open, sandy lake shores; cool, moist ravines; seepy depressions & sloughs. (Grassland {Elbow}, e Parkland, & S-Boreal Ecoregions).

Listera R.Br.:

Listera borealis Morong – NORTHERN TWAYBLADE. [*Neottia borealis* (Morong) Szlach.; *L. convallarioides* auct. non (Sw.) Nutt. ex Ell.]. **N** THR [SK-CDC: S1]. Wet, springy, spruce or mixed forests, swamps, & mossy shores. (Cypress Hills & S-Boreal Ecoregions).

Listera cordata (L.) R.Br. ex Ait. – HEART-LEAVED TWAYBLADE. [*L. cordata* ssp. *nephrophylla* (Rydb.) Á.& D. Löve; *L. cordata* var. *nephrophylla* (Rydb.) Hultén; *L. nephrophylla* Rydb.; *Neottia cordata* (L.) Rich.; *N. nephrophylla* (Rydb.) Szlach.]. **N** VUL [SK-CDC: S2]. Moist-wet, mossy spruce or mixed forests, swamps, sphagnaceous fens & bogs. (Cypress Hills, S-Boreal, & se/nw N-Boreal Ecoregions).

Malaxis Sw.:

Malaxis monophyllos (L.) Sw. var. *brachypoda* (A.Gray) Morris & Eames – WHITE ADDER’S-MOUTH. [*M. brachypoda* (Gray) Fern.]. N THR [SK-CDC: S1S2]. Moist, shaded, spruce woods, swamps, & bogs. (Cypress Hills, e Parkland, & s S-Boreal Ecoregions, n to Dore L.).

Malaxis paludosa (L.) Sw. – BOG ADDER’S-MOUTH. [*Hammarbya paludosa* (L.) Kuntz]. N END [SK-CDC: S1]. Wet, springy, black spruce woods, muskegs, sphagnaceous bogs & fens. (S-Boreal & N-Boreal Ecoregions).

Orchis rotundifolia (= *Amerorchis rotundifolia*)

Platanthera Richard:

Platanthera aquilonis Shev. – NORTHERN GREEN BOG-ORCHID. [*P. hyperborea* auct. non (L.) Lindl.; *Habenaria hyperborea* auct. non (L.) R.Br. ex Ait.f.]. N C. Moist--wet forests, muskegs, bogs, fens, marsh-borders, meadows, stream banks, seepy-springy slopes, grassland depressions, roadside ditches, farm ponds, & disturbed open sites. (All SK regions).

Platanthera dilatata (Pursh) Lindl. ex Beck var. *dilatata* – WHITE BOG-ORCHID; BOG-CANDLE; SCENTBOTTLE. [*Habenaria dilatata* (Pursh) Hook.; *Piperia dilatata* (Pursh) xxx; *Limnorchis dilatata* (Pursh) Rydb.]. N VUL (S2). Moist-wet, open, muskegy, black spruce woods, meadows, fens, bog margins, & marshy shores. (Cypress Hills, sc Parkland {Pike L.--Beaver Cr.?}, s S-Boreal {Macdowall Bog?, Brockelbank Hill?, Clearwater R./ Deschambe R.}, & s N-Boreal {Windrum L.} Ecoregions). [FNA erroneously omitted SK].

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

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. obtusata* var. *collectanea* Fern.]. N C. Mesic-moist, mossy, spruce woods, streambanks, fens & bogs (Cypress Hills, se Parkland {Indian Head}, S-Boreal {freq.}, & N-Boreal {infreq.} Ecoregions).

Platanthera orbiculata (Pursh) Lindl. – LARGE ROUND-LEAVED ORCHID or BOG-ORCHID. [*Habenaria orbiculata* (Pursh) Torr.]. N UC. Mesic-wet, coniferous, mixed or deciduous forests & fens. (Parkland {Pike L.}, S-Boreal, & sc-se N-Boreal {McLennan L.} Ecoregions).

Spiranthes L.C. Rich.:

Spiranthes lacera (Raf.) Raf. var. *lacera* – NORTHERN SLENDER LADIES’-TRESSES. [*S. gracilis* auct. non (Bigel.) Beck]. N THR [SK-CDC: S2S3]. Moist to drying, sandy & peaty, open, spruce woods, barrens, & meadows. (S-Boreal & N-Boreal {Wintego L.; Cluff L.} Ecoregions).

Spiranthes romanzoffiana Cham. – HOODED LADIES'-TRESSES. **N** C. Moist-wet woods, meadows, fens, low prairies, stream-banks, marshes, seeps, & sub-tundra. (Cypress Hills, Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

POACEAE [=GRAMINEAE] (Grass Family):

Achnatherum Beauv.:

Achnatherum hymenoides (R. & S.) Barkw. – INDIAN RICE-GRASS. [*Oryzopsis hymenoides* (R. & S.) Rich. ex Pip.]. **N** C. Sand dunes & open sandy prairie. (Grassland & Parkland Ecoregions).

Achnatherum nelsonii (Scribn.) Barkw. subsp. *nelsonii* – BIG COLUMBIA NEEDLE-GRASS; NELSON'S RICEGRASS. [*Stipa nelsonii* Scribn.; *S. columbiana* Macoun var. *nelsonii* (Scribn.) St. John; *S. occidentalis* Thurb. ex S. Wats. var. *nelsonii* (Scribn.) CL Hitchc.]. **N** VER?

Achnatherum nelsonii (Scribn.) Barkw. subsp. *dorei* (Barkw. & Maze) Barkw. – COLUMBIA NEEDLE-GRASS. [*Stipa nelsonii* Scribn. subsp. *dorei* Barkw. & Maze; *S. columbiana* auct., non Macoun; *S. occidentalis* var. *minor* (Vasey) CL Hitchc.]. **N** UC. Prairie hillsides & flats, meadows, open woods & clearings. (Cypress Hills, Grasslands, Parkland, & c S-Boreal {s PANP} Ecoregions).

Achnatherum richardsonii (Link) Barkw. – RICHARDSON'S NEEDLE-GRASS. [*Stipa richardsonii* Link]. **N** VUL [SK-CEcorDC: S2]. Open, upland, fescue prairie assoc.; woodland & shrubland borders; open woods. (Cypress Hills, Parkland, & S-Boreal Ecoregions).

X/Agroelymus hirtiflorus (=X/Elyleymus hirtiflorus)

X/Agroelymus turneri (=X/Elyleymus turneri)

X/Agrohordeum macounii (=X/Elyhordeum macounii)

Agropyron Gaertn.:

Agropyron albicans (=Elymus *albicans*)

Agropyron cristatum (L.) Gaertn. *s.lat.* – CRESTED WHEATGRASS. [*A. cristatum* ssp. *pectinatum* (Bieb.) Tzv.; *A. cristatum* var. *desertorum* (Fisch. ex Link) Dorn; *A. pectiniforme* R. & S.; *A. desertorum* (Fisch. ex Link) Schultes; *A. sibiricum* (Willd.) Beauv.; *A. fragile* (Roth) Cand.; *A. fragile* subsp. *sibiricum* (Willd.) Meld.]. **In** C. Open, ± disturbed places, roadsides, fields, & pastures. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions).

Agropyron dasystachyum (=Elymus *lanceolatus*)

Agropyron elongatum (=Thinopyrum *ponticum*)

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 L.:

Agrostis exarata Trin. – SPIKE BENT or BENT-GRASS. [*A. exarata* var. *minor* Hook.; *A. exarata* ssp. *minor* (Hook.) CL Hitchc.]. **N** UC. Mesic-moist, sem-open woods, clearings, stream floodplains, swamp & lake margins. (Cypress Hills, Grasslands, & Parkland Ecoregions).

Agrostis gigantea Roth – REDTOP; SPREADING BENT or BENT-GRASS. [*A. gigantea* var. *dispar* (Michx.) Phil.; *A. alba* auct., non L.; *A. alba* var. *major* Gaud.; *A. stolonifera* L. var. *major* (Gaud.) Farw.; *A. stolonifera* subsp. *gigantea* (Roth) Schuebl. & Mart.]. **In** UC? Moist shores, lowland shrub-thickets, fields, roadsides & ditches. (Cypress Hills, Grassland, Parkland, & sc S-Boreal Ecoregions).

Agrostis mertensii Trin. – NORTHERN BENT or BENT-GRASS. [*A. mertensii* subsp. *borealis* (Hartm.) Tzv; *A. borealis* Hartm.]. **N** THR [SK-CDC: S1S2]. Moist, rocky or sandy river & lake shores, gravel bars, open talus fields, & rock outcrops. (N-Boreal {Black Bay on L. Athabasca n shore}, & Subarctic{Patterson L. & Hasbala L.} Ecoregions)

Agrostis scabra Willd. – ROUGH HAIRGRASS, BENT or BENT-GRASS; TICKLE-GRASS. [*A. scabra* var. *geminata* (Trin.) Swallen; *A. hyemalis* auct. non (Walt.) BSP.; *A. hyemalis* var. *geminata* (Trin.) AS Hitchc.]. **N** CC. Moist--wet meadows, prairies, pastures, open woods, forest openings, shrublands, marshy stream & lake margins, roadsides, ditches, & wet disturbed areas. (All SK Ecoregions).

Agrostis stolonifera L. – REDTOP; CREEPING BENT or BENT-GRASS. [*A. s.* var. *palustris* (Huds.) 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** (or **N** p.p.?) C. Moist, stream & lake margins, especially vernaly flooded & drying shores; marsh edges. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Alopecurus L.:

Alopecurus aequalis Sobol. var. *aequalis* – SHORT-AWNED FOXTAIL; LITTLE MEADOW-FOXTAIL; WATER FOXTAIL. **N** CC. Wet meadows, muddy shores, forest openings, & roadsides. (Cypress Hills, Grassland, Parkland, S-Boreal Ecoregions).

Alopecurus arundinaceus Poir. -- CREEPING MEADOW FOXTAIL. [*A. ventricosus* Pers. non (Gouan) Hudson]. **In** R or VER? Reportedly weedy in waste areas. (Distrib.? Vouchers?) [None verified in SASK Herbarium].

Alopecurus carolinianus Walt. – CAROLINA or TUFTED MEADOW-FOXTAIL. [A. *geniculatus* L. var. *caespitosus* Scribn.]. **N** END [SK-CDC: S1]. Drying slough & creek bottoms; shore mud-flats; wet meadows, ditches; wetland edges & other moist open habitats. (s Grassland Ecoregion {Merryflat, Val Marie, Wood Mtn., Trossachs}).

Alopecurus geniculatus L. var. *geniculatus* – WATER or MARSH FOXTAIL. [A. *pallescens* Piper]. **N?** UC. Wet- moist, open meadows, ditches, streambanks, & lake shores. (Cypress Hills, Grasslands, & s Parkland Regions).

*Alopecurus X*haussknechtianus Asch. & Graeb. (= *A. aequalis* X *A. geniculatus*). HYB. [Note: FNA reported in SK].

Alopecurus magellanicus Lam. -- ALPINE or WESTERN FOXTAIL. [A. *alpinus* Sm., *A. alpinus* var. *glaucus* (Less.) Krylov; *A. alpinus* subsp. *glaucus* (Less.) Hultén; *A. alpinus* var. *occidentalis* (Scribn. & Tweedy) Boivin; *A. occidentalis* Scribn. & Tweedy; *A. borealis* Trin.]. **N** END [SK-CDC: S1]. Moist places in open aspen woods, shrub-thickets, moist meadows & shore-flats. (c Cypress Hills).

Alopecurus pratensis L. -- FIELD MEADOW-FOXTAIL. **In** R. Moist-wet meadows, marshy places, river & lake shores. (N-Boreal Region {Brabant L. at Waddy R. mouth}).

▼ **Andropogon** L.:

Andropogon gerardii Vitm. – BIG BLUESTEM. []. **N** UC/FC [SK-CDC: S3S4]. Fresh-mesic, lowland prairie, open draws, valley slopes, & shrubland/woodland borders; a tall grass prairie assoc. codominant. (se-ec SK, n to Red Deer R., & w to Lumsden).

Andropogon hallii Hack. – SAND BLUESTEM. [A. *hallii* var. *incanescens* Hack; *A. gerardii* Vitm. var. *incanescens* (Hack) **XX**]. Sand dunes & sandhill prairies where introd. as land stabilizer. (Great Sand Hills).[Note: near native MB populations].

Andropogon scoparius (= *Schizachyrium scoparium*)

Anthoxanthum L.:

Anthoxanthum hirtum (Schrank) Schout. & Veldk. subsp. *arcticum* (Presl) Tucker – HAIRY or VANILLA SWEET GRASS; HOLYGRASS. [*Hierochloa hirta* (Schrank) Borbas subsp. *arctica* (Presl) Weim.; *H. odorata auct., non* (L.) Beauv.; *H. odorata* subsp. *arctica* (Presl) Tzv.]. **N** C. Mesic-wet meadows, low prairies, semi-open shores, sloughs, & marsh edges. (Grasslands, Parkland, S-Boreal, & N-Boreal regions).

Apera Adans.:

Apera interrupta (L.) P.Beauv. -- COMMON WIND-GRASS; LOOSE SILKY-BENT. **In** R. Disturbed waste area. (Saskatoon)

Aristida L.:

Aristida purpurea Nutt. var. *longiseta* (Steud.) Vasey – PURPLE or RED THREE-AWN. [A. *purpurea* var. *robusta* (Merr.) Piper; *A. longiseta* Steud.; *A. longiseta* var. *robusta* Merr.]. **N** END [SK-CDC: S1]. Dry, sandy or rocky, prairie slopes & plains. (sw Grassland Region {Val Marie to Rosefield, n to Saskatchewan Landing & Matador Grasslands}).

Avena L.:

Avena fatua L. – WILD OATS. **In** C. Weeds of fields, roadsides, railway embankments, & waste ground. (Grassland, Parkland, & sw S-Boreal Ecoregions).

Avena sativa L. – CULTIVATED OATS. [*A. fatua* L. var. *sativa* (L.) Hausk.; *A. sativa* var. *orientalis* (Schreb.) Alef.]. **In** UC. Cultivar sometimes escaping to fence-rows, roadsides, & waste places. (Grassland & Parkland Ecoregions, plus disjunct in S-Boreal Ecoregion in MLPP at Grieg L.).

Avenula (Dum.) Dum.:

Avenula hookeri (Scribn.) Holub. – HOOKER'S OAT-GRASS; SPIKE-OAT. [*Helictotrichon hookeri* (Scribn.) Henr.; *Avena hookeri* Scribn.; *Avenochloa hookeri* (Scribn.) Holub.]. **N** C. Dry-mesic, open, prairie slopes, meadows, & forest openings. (Cypress Hills, Grassland, Parkland, s S-Boreal, & N-Boreal {Southend} Ecoregions).

Beckmannia Host:

Beckmannia syzigachne (Steud.) Fern. – AMERICAN SLOUGH GRASS. [*B. syzigachne* var. *uniflora* (Scribn. ex Gray) Boivin; *B. syzigachne* subsp. *baicalensis* (Kus.) Koy. & Kaw.; *B. eruciformis* auct. non (L.) Host; *B. eruciformis* subsp. *syzigachne* (Steud.) Breit.; *B. eruciformis* subsp. *baicalensis* (Kus.) Hultén]. **N** CC. Wet meadows, shores, forest depressions, ditches, marshes, pond & lake margins, & low wet ground. (Cypress Hills, Grasslands, Parkland, S-Boreal, & N-Boreal Ecoregions).

Bouteloua Lag.:

Bouteloua curtipendula (Michx.) Torr. var. *curtipendula* – SIDE-OATS GRAMA. **N** VUL [SK-CDC: S3]. Eroded or stony, well-drained, prairie slopes. (Souris R. & Qu'Appelle R. valleys).

Bouteloua gracilis (Willd. ex Kunth) Lag. ex Griffiths – BLUE GRAMA; EYELASH GRASS. [*B. hirsuta* auct., non Lag.]. **N** CC. Dry prairie plains & hills; a codominant grass of short-grass mixed-prairie association.

Bromus L.: (Grassland, Parkland, & S-Boreal {s PANP} Ecoregions).

?*Bromus biebersteinii* R. & S. – MEADOW BROME-GRASS. **In** R. (habitat? distrib.?)

Bromus carinatus H. & A. var. *marginatus* (Nees) Barkw. & Anderton. – MOUNTAIN or CALIFORNIA BROME. [*B. marginatus* Nees ex Steud.; *B. marginatus* var. *breviaristatus* (Buckl.) Beetle; *B. breviaristatus* Buckl.; *B. sitchensis* Trin. var. *marginatus* (Nees ex Steud.) Boivin]. **N** UC. Open forests, shrublands, meadows, prairie slopes, & summits. (Cypress Hills & s Grassland Ecoregions).

Bromus ciliatus L. var. *ciliatus* – FRINGED BROME. [*B. canadensis* Michx.]. **N** C. Mesic-moist, open woods, thickets, meadows, stream banks, & bluff slopes. (Cypress Hills, Grasslands, Parkland, & S-Boreal Ecoregions).

Bromus inermis Leyss. – SMOOTH BROME. **In** CC. Disturbed pastures, roadsides, fields, floodplains, & waste places. (Throughout SK, except ne Subarctic Ecoregion).

Bromus japonicus Thunb. ex Murr. – JAPANESE CHESS. In R?/UC? Weeds of roadsides, fields, & waste places. (Scattered in Grassland & Parkland Ecoregions).

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. Moist shaded stream banks & woods. (Cypress Hills, Grassland, Parkland, & se S-Boreal Ecoregions).

Bromus porteri (Coult.) Nash – NODDING BROME. [*B. anomalus* auct., non Rupr. ex Fourn.]. N C. Mesic-moist prairies, open forests, forest clearings & edges, meadows, prairie slopes & summits. (Cypress Hills, Grasslands, Parkland, & S-Boreal Ecoregions).

Bromus pubescens Muhl. ex Willd. – CANADA or HAIRY WOODLAND BROME. [*B. purgans* auct. non L.; *B. purgans* var. *laeviglumis* (Scribn. ex Shear) Swallen]. N UC. Shaded, moist, upland, deciduous woods. (Tisdale & Cypress Hills). [Note: voucher specimens in CAN, verified by Leon Pavlick in 1990.]

Bromus pumpellianus Scribn. subsp. *pumpellianus* – NORTHERN AWNLESS BROME. [*B. inermis* Leyss. subsp. *pumpellianus* (Scribn.) Wagnon. p.p.]. N C. Mesic-moist, semi-open woods, forest clearings, sand-dunes, sandy/gravelly streambanks & lake shores, meadows, dry grassy slopes, & roadsides. (n Parkland, S-Boreal, & N-Boreal Ecoregions).

Bromus racemosus L. – BALD BROME. In R/PERS? Shaded open woods, stream banks, alluvial flats & prairie slopes. (Grassland Ecoregion {Regina}).

Bromus squarrosus L. – SQUARROSE BROME. In VER?

Bromus tectorum L. var. *tectorum* – DOWNY CHESS; CHEAT-GRASS. In UC. Weedy on disturbed sites as overgrazed rangeland, fields, roadsides, sand dunes, & waste places. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions, scattered n to Waskesiu).

Buchloe Engelm.:

Buchloe dactyloides (Nutt.) Engelm. – BUFFALO-GRASS. [*Bouteloua dactyloides* (Nutt.) Columbus]. N END [SK-CDC: S1]. Alkaline, shaly, clayey, valley slopes & flats. (se Grassland Ecoregion: Souris R. valley w of Estevan)

Calamagrostis Adans.:

Calamagrostis canadensis (Michx.) Beauv. var. *canadensis* – BLUEJOINT; CANADA BLUEJOINT; MARSH REED-GRASS. [*C. canadensis* var. *robusta* Vasey; *C. canadensis* var. *macouniana* (Vasey) Stebbins; *C. macouniana* (Vasey) Vasey]. N CC. Mesic-moist forests, clearings, marshes, sloughs, ravine bottoms, meadows, thickets, bog & fen margins. (All SK Ecoregions).

Calamagrostis canadensis (Michx.) Beauv. var. *langsдорffii* (Link) Inman – BLUE-JOINT; CANADA BLUEJOINT; MARSH REED-GRASS. [*C. canadensis* var. *scabra* (Presl.) AS Hitchc.; *C. langsдорffii* (Link) Trin.]. N FC. Mesic-moist forests, clearings, marshes, sloughs, ravine bottoms, meadows, shrub thickets, shore mudflats, & bog & fen margins. (N-Boreal & Subarctic Ecoregions).

Calamagrostis lapponica (Wahl.) Hartm. – LAPLAND REED-GRASS. [*C. lapponica* var. *nearctica* Pors.]. **N** VUL (S2S3). Mesic to dryish, often sandy or gravelly, open or shrubby sites as forest clearings, fen-margins, upper shore flats, scree slopes and subtundra meadows. (nw S-Boreal {Taylor L., LaLoche}, N-Boreal, & Subarctic Ecoregions).

Calamagrostis montanensis Scribn. ex Vasey – PLAINS REED-GRASS. **N** C. Dry, sandy, prairie hillsides, benchlands, & flats; open pine woods; valley bottoms, & woodland clearings (Cypress Hills, Grasslands, Parkland, & S-Boreal Ecoregions, n to s PANP).

Calamagrostis purpurascens R.Br. var. *purpurascens* – PURPLE REED-GRASS. **N** UC. Open coniferous & deciduous woods, rocky & gravelly slopes, cliffs, esker ridges, sand dunes, meadows, & subtundra. (N-Boreal & Subarctic Ecoregions).

Calamagrostis rubescens Buckl. – PINE-GRASS; PINE REED-GRASS. [*C. fasciculata* Kearn.]. **N** THR [SK-CDC: S2]. Riverbanks; open pine & aspen forests; meadows. (Cypress Hills & S-Boreal Regions {Cub Hills; Narrow Hills Prov. Pk.; Chemong in Pasquia Hills; Canoe L.})

Calamagrostis stricta (Timm.) Koel. subsp. *stricta* – NARROW REED-GRASS. [*C. neglecta* (Ehrh.) Gaertn., Mey. & Scherb.; *C. neglecta* var. *micrantha* (Kearn.) Stebb; *C. stricta* subsp. *borealis* (Laest.) Hartm.]. **N** CC. Moist-wet meadows, lake & stream shores, marshes, & other wet, often alkaline or saline places. (All SK Ecoregions).

Calamagrostis stricta (Timm.) Koel. spp. *inexpansa* (Gray) C.W. Greene – NORTHERN REED-GRASS. [*C. inexpansa* Gray; *C. inexpansa* var. *brevior* (Vasey) Stebb.]. **N** CC. Moist-wet low meadows, marsh & fen borders, open woods, clearings, shorelines, sand dunes, & other wet places. (All SK Ecoregions).

Calamovilfa (Gray) Hack.:

Calamovilfa longifolia (Hook.) Scribn. var. *longifolia* – SAND-GRASS. **N** CC. Open, very sandy prairies & sand dunes. (Cypress Hills, Grasslands, Parkland, & S-Boreal Ecoregions).

Catabrosa Beauv.:

Catabrosa aquatica (L.) Beauv. var. *aquatica* – BROOK GRASS. [*C. aquatica* var. *laurentiana* Fern.]. **N** UC/FC. Wet, springy places; shorelines of streams, lakes & ponds; wet low meadows. (Cypress Hills, Grassland, & Parkland Ecoregions).

Cinna L.:

Cinna latifolia (Trev. ex Goebb.) Griseb. – SLENDER or DROOPING WOOD-GRASS; WOOD REED-GRASS. **N** C. Moist-wet, open, coniferous or mixed woods, swamps, thickets, bogs & streamsides. (Cypress Hills, Grasslands, Parkland, S-Boreal, & s N Boreal Ecoregions).

Dactylis L.:

Dactylis glomerata L. subsp. *glomerata* – ORCHARD GRASS. [*D. glomerata* var. *ciliata* Peterm.; *D. glomerata* var. *detonsa* Fries; *D. glomerata* var. *vivipara* Parl.]. **In** R/PERS? Mesic-moist, ± disturbed woods, roadsides & waste places. (Waskesiu L.; Saskatoon).

Danthonia Lam. & DC.:

Danthonia californica Bol. – CALIFORNIA WILD OAT-GRASS. [*D. californica* var. *americana* (Scribn.) Hitchc.; *D. californica* var. *macounii* Hitchc.]. N THR [SK-CDC: S2]. Dry-moist, open, upland, meadow slopes, open woodlands, & prairies. (Cypress Hills & sw-c Grassland Ecoregions).

Danthonia intermedia Vasey – TIMBER WILD OAT-GRASS. [*D. canadensis* Baum & Findl.; *D. californica* auct. non Bol.]. N C. Dry-moist, prairie plains, open woods, boreal meadows, & open rocky-gravelly slopes. (Cypress Hills, Grassland, Parkland; S-Boreal, & N-Boreal {Uranium City} Ecoregions).

Danthonia parryi Scribn. -- PARRY'S WILD OAT-GRASS. N END/EXT?. Open, fescue plateau & slopes; open woods; rocky slopes. (w Cypress Hills at Fort Walsh).

Danthonia spicata (L.) Beauv. ex R. & S. – POVERTY WILD OAT-GRASS. [*D. spicata* var. *pinetorum* Piper]. N C. Dry-moist, open forests, clearings, & open rocky slopes. (Cypress Hills, S-Boreal, & N-Boreal Ecoregions).

Danthonia unispicata (Thurb.) Munro ex Macoun – ONE-SPIKE WILD OAT-GRASS. N THR [SK-CDC: S2]. Moist draws in upland fescue & mixed-grasslands. (Cypress Hills & sw-c Grassland Regions).

Deschampsia Beauv.:

Deschampsia cespitosa (L.) Beauv. subsp. *cespitosa* – TUFTED HAIR-GRASS. N CC. Moist-wet, open, stream & lake shores, wet meadows, prairie slopes, ditches, marsh edges & fen margins. (Cypress Hills; Grassland, Parkland, S-Boreal, & N-Boreal {Reindeer R.; L. Athabasca n & s shores; Stony Rapids} Ecoregions).

Deschampsia mackenzieana Raup – MACKENZIE HAIR-GRASS. [*D. cespitosa* (L.) Beauv. var. *mackenzieana* (Raup) Boivin]. N VUL [SK-CDC: S2]. Sand dunes & lake-shore beaches. (L. Athabasca S Shore).

Dichanthelium (AS Hitchc. & Chase) Gould:

Dichanthelium acuminatum (Sw.) Gould & Clark subsp. *fasciculatum* (Torr.) Freckm. & Lelong – HAIRY PANIC-GRASS; TAPERED ROSETTE-GRASS. [*D. acuminatum* var. *fasciculatum* (Torr.) Freckm.; *D. acuminatum* subsp. *implicatum* (Scribn.) Freckm. & Lelong; *D. acuminatum* var. *implicatum* (Scribn.) Gould & Clark; *D. lanuginosum* (Ell.) Gould var. *fasciculatum* (Torr.) Spell.; *Panicum implicatum* Scribn.; *P. acuminatum* Sw. var. *implicatum* (Scribn.) Reed; *P. acuminatum* var. *fasciculatum* (Torr.) Lelong; *P. lanuginosum* Ell.; *P. lanuginosum* var. *fasciculatum* (Torr.) Fern.; *P. lanuginosum* var. *implicatum* (Scribn.) Fern.; *P. subvillosum* Ashe]. N UNC. [SK-CDC: S2]. Dry-moist, open, usually sandy woods & forest clearings; exposed rock outcrops; meadows; marsh & swamp margins; shrub-thickets; low moist depressions. (se Parkland {Roche Percee, Moose Mtn.}, S-Boreal {Amisk L., n LaRonge}, & N-Boreal Ecoregions).

Dichanthelium leibergii (Vasey) Freckm. – LEIBERG'S PANIC-GRASS, MILLET, or ROSETTE-GRASS. [*Panicum leibergii* (Vasey) Scribn.; *P. leibergii* var. *baldwinii*

Lepage]. **N** END [SK-CDC: S1]. Dry, sandy, prairie slopes & open woods. (

Dichanthelium perlongum (Nash) Freckm. -- LONG-STALKED PANIC-GRASS. [*Panicum perlongum* Nash; *P. strictum* var. *perlongum* (Nash) Farw.; *P. depauperata* Muhl. var. *perlongum* (Nash) Boivin; *P. linearifolium* auct. non Scribn. ex Nash se Parkland region{e Qu'Appelle R. n Rocanville & Togo}); *Dichanthelium linearifolium*. auct. non (Scribn. ex Nash) Gould]. **N** END. Dry-mesic, lower prairies. (Duck L.).

Dichanthelium wilcoxianum (Vasey) Freckm. – WILCOX'S SAND-MILLET, WITCH-GRASS, or ROSSETTE-GRASS. [*D. oligosanthos* (Schultes) Gould var. *wilcoxianum* (Vasey) Gould & Clark; *D. oligosanthos* var. *scribnerianum* auct., non (Nash) Gould; *Panicum wilcoxianum* Vasey; *P. wilcoxianum* var. *breitungii* Boivin]. **N** THR [SK-CDC: S2]. Dryish, well-drained, sand-dunes, barrens, prairie slopes & summits, pastures; & open sandy pine woods. (Souris R.; Qu'Appelle R. valley s of Spy Hill; n Maidstone; Rosthern / Prince Albert?).

Dichanthelium xanthophysum (Gray) Freckm. – YELLOW-GREEN PANIC-GRASS; SLENDER ROSETTE-GRASS. [*Panicum xanthophysum* Gray; *P. leibergii* (Vasey) Scribn. var. *baldwinii* Lepage]. **N** END [SK-CDC: S?]. Sandy / gravelly / rocky, semi-open, pine & aspen woods; on precambrian rock outcrops. (Amisk L. at Denare Beach).

Digitaria Heist.:

Digitaria ischaemum Schreb. – SMALL or SMOOTH CRAB-GRASS. **In** R. Weed in rose garden. (Saskatoon).

Digitaria sanguinalis (L.) Scop. – LARGE or HAIRY CRAB-GRASS. **In** R. Weeds in gardens, lawns, fields & waste places. (Regina; Pre-Ste-Marie; Wilkie; Saskatoon).

Distichlis Raf.:

Distichlis spicata (L.) Greene subsp. *stricta* (Torr.) Thorne – INLAND SALT GRASS. [*D. spicata* var. *stricta* (Torr.) Scribn.; *D. spicata* var. *borealis* (J.Presl) Beetle; *D. spicata* var. *divaricata* Beetle; *D. spicata* var. *nana* Beetle; *D. spicata* var. *stolonifera* Beetle; *D. stricta* (Torr.) Rydb.]. **N** C. Dry-moist, often sandy, alkaline & saline areas in low prairies, meadows, along roadsides. streams & lake-shores. (Grassland & Parkland Ecoregions).

Echinochloa Beauv.:

Echinochloa crusgalli (L.) Beauv. -- EUROPEAN BARNYARD GRASS. **In** R. Garden weeds. (Shellbrook; Saskatoon: Archerville).

Echinochloa muricata (Beauv.) Fern. var. *microstachya* Wieg. – AMERICAN or ROUGH BARNYARD GRASS. [*E. microstachya* (Wieg.) Rydb.; *E. muricata* var. *wiegandii* Fass.; *E. wiegandii* (Fass.) MacNeill & Dore; *E. pungens* (Poir.) Rydb. var. *microstachya* (Wieg.) Fern & Grisc]. **N** FC. Moist, mostly disturbed habitats such as gardens, fields, ditches, roadsides, & waste places. (Grassland & c-e Parkland Regions, n to Meota?, Shellbrook?, Prince Albert, & Fort-à-la-Corne.).

X*Elyhordeum* Mansf. ex Tsit. & Petrova [=*Elymus* X *Hordeum*]:

X *Elyhordeum macounii* (Vasey) Barkw. & Dewey (= *Elymus trachycaulus* X *Hordeum jubatum*) – MACOUN'S WILDRYE. [*Elymus macounii* Vasey; X *Agrohordeum macounii* (Vasey) Lepage; X *A. macounii* var. *valencianum* Bowden; X *Elytesion macounii* (Vasey) Barkw. & Dewey]. N HYB. FC. Moist meadows, saline flats, prairie flats, & often ± disturbed places near water. (Cypress Hills, Grassland, & Parkland Regions).

X *Elyhordeum montanense* (Scribn.) Bowden (= *Elymus virginicus* X *Hordeum jubatum*). [X *Elyhordeum montanense* (Scribn.) Bowden; *Hordeum montanense* Scribn.; *H. pammellii* Scribn. & Ball]. N HYB. **Where?**

X *Elytesion montanense* (Scribn.) Barkw. & Dewey]. N HYB. **Where?**

X **Elyleymus** B. Baum (= *Elymus* X *Leymus*). **Where?**

X *Elyleymus hirtiflorus* (AS Hitchc.) Barkw. (= *Elymus trachycaulus* X *Leymus innovatus*). [*Elymus hirtiflorus* AS Hitchc.; X *Agroelymus hirtiflorus* (AS Hitchc.) Bowden; X *Agroelymus ontariensis* Lepage]. N HYB. Dry prairies. (Saskatoon; McKague/ Bjorkdale).

X *Elyleymus turneri* (Lepage) Barkw. & Dewey (= *Elymus lanceolatus* X *Leymus innovatus*). [X *Agroelymus turneri* Lepage]. N HYB. Moist banks. (Saskatoon; McKague; se PANP).

Elymus L.:

Elymus albicans (Scribn. & Sm.) A. Love – AWNED NORTHERN WHEAT-GRASS; MONTANA WHEAT-GRASS. [*E. lanceolatus* (Scribn. & Sm.) Gould subsp. *albicans* (Scribn. & Sm.) Barkw. & Dewey; *Agropyron albicans* Scribn. & Sm.; *A. albicans* var. *griffithsii* (Scribn. & Sm. ex Piper) Beetle; *A. dasystachyum* (Hook.) Scribn. subsp. *albicans* (Scribn. & Sm.) Dewey]. N C. Dry open prairies; often rocky, wooded or brushy slopes. (Cypress Hills, Grassland, & Parkland Ecoregions).

Elymus angustus (= *Leymus angustus*)

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

Elymus canadensis L. var. *canadensis* – CANADA, NODDING or GREAT PLAINS WILDRYE. N C. Open, dry-moist, sandy/gravelly/rocky, often eroded or disturbed prairies, dunes, stream banks, lakeshores, ditches, roadsides, & ± disturbed places. (Cypress Hills, Grassland, Parkland, & sc-se S-Boreal Ecoregions).

Elymus canadensis L. var. *brachystachys* (Scribn. & CR Ball) Farw. -- CANADA WILDRYE. N UR. Dry sandy prairie. (s of Saskatoon).

Elymus canadensis L. var. *wiegandii* (Fern.) Bowden -- WIEGAND'S or NORTHERN RIVERBANK WILDRYE. [*Elymus wiegandii* Fern.; *E. canadensis* subsp. *wiegandii* (Fern.) Á. Löve]. N FC. On moist-damp, rich, usually sandy alluvium on floodplains, river terraces, under open woods & shrub thickets. (se Parkland Ecoregion).

Elymus cinereus (= *Leymus cinereus*)

Elymus curvatus Piper – AWNLESS or BEARDLESS VIRGINIA WILDRYE. [*E. submuticus* (Hook.) Smyth & Smyth; *E. virginicus* L. var. *submuticus* Hook.; *E. virginicus* var. *jenkinsii* Bowden]. N UC? Mesic-moist, shaded riverbanks, semi-open forests, thickets,

bottomland prairie, ditches, & ± disturbed places. (c-e Grassland, e Parkland, & se S-Boreal{Cumberland House} Ecoregions).

Elymus diversiglumis Scribn. & Ball – TEXAS or VARIABLE-GLUMED WILDRYE. [*E. interruptus* auct., non Buckl.]. **N** THR [SK-CDC: S2, as *E. interru*Ecortus]. Moist, rich, riparian, deciduous woods & thickets; streambanks; moist open wooded hillsides & woodland margins, often on alkaline soils. (c-e Grasslands & Parkland Ecoregions).

Elymus elymoides (Raf.) Swez. subsp. *elymoides* – COMMON SQUIRREL-TAIL; WESTERN BOTTLE-BRUSH GRASS. [*E. sitanion* Schultes; *Sitanion hystrix* (Nutt.) JG Sm.; *S. elymoides* Raf.]. **N** THR [SK-CDC: S2]. Dry, often rocky, eroded, exposed, brushy, or open, wooded, clay banks & benches; roadsides, & ± disturbed waste areas. (sw Grasslands Ecoregion).

Elymus glaucus Buckl. subsp. *glaucus* – SMOOTH, BLUE, or COMMON WESTERN WILDRYE. [*E. glaucus* var. *breviaristatus* Bur.-Davy]. **N** VUL [SK-CDC: S2]. Dry-moist, open woods, shrub-thickets, & meadows. (Cypress Hills, Grassland {Wood Mtn., Matador}, Parkland {nw Coronach, Rocanville, Saltcoats, Saskatoon}, & e S-Boreal {e Squaw Rapids} Ecoregions).

Elymus innovatus (= *Leymus innovatus*)

Elymus junceus (= *Psathyrostachys juncea*)

Elymus lanceolatus (Scribn. & Sm.) Gould subsp. *lanceolatus* – NORTHERN or THICK-SPIKE WHEATGRASS. [*Agropyron dasystachyum* (Hook.) Scribn. & Sm.]. **N** CC. Dry prairie flats, sandhills, & woodland openings. (Cypress Hills, Grasslands, Parkland, & S-Boreal{sw PANP} Ecoregions).

Elymus lanceolatus (Scribn. & Sm.) Gould subsp. *psammophilus* (Gillett & Senn) A. Love -- SAND-DUNE WHEATGRASS. [*Agropyron psammophilus* Gillett & Senn; *A. dasystachyum* (Hook.) Scribn. & Sm. var. *psammophilus* (Gillett & Senn) Voss; *A. dasystachyum* subsp. *psammophilus* (Gillett & Senn) Dewey]. **N** THR [SK-CDC: S5T2]. Active sand dunes & blowouts. (Grassland {Shaunavon; Gull Lake Sandhills; Elbow Sandhills;}, & Parkland {Artland, Dundurn Sandhills; ne Rosthern} Ecoregions).

Elymus lanceolatus (Scribn. & Sm.) Gould subsp. *riparius* (Scribn. & Sm.) Barkw. – STREAMBANK WHEATGRASS. [*E. lanceolatus* var. *riparius* (Scribn. & Sm.) Dorn; *Agropyrum riparium* Scribn. & Sm., non *Elymus riparius* Wieg.; *A. dasystachyum* (Hook.) Scribn. & Sm. var. *riparium* (Scribn. & Sm.) Bowden]. **N** C. Mesic, clayey prairies; prairie borders to brushland & woodland. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Melfort).

Elymus macounii (= X *Elyhordeum macounii*)

Elymus X *maltei* Bowden (= *E. canadensis* X *E. virginicus*). [*E. maltei* 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. pseudorepens* var. *sennii* Boivin; *A. pseudorepens* var. *vulpinum* (Rydb.) Boivin; *A. vulpinum* (Rydb.) AS Hitchc.]. N HYB. (Cypress Hills, Grassland, & Parkland Ecoregions).

Elymus repens (L.) Gould – QUACK or COUCH GRASS. [*Agropyron repens* (L.) Beauv.; *A. repens* var. *subulatum* (Schreb.) R. & S.; *Elytrigia repens* (L.) Desv. ex Jackson]. In CC. Mesic-moist, cultivated fields, roadsides, ditch banks, over-grazed pastures, garden weed, waste places, & other ± disturbed sites. (Cypress Hills, Grasslands, Parkland, & se N-Boreal{infreq.} Ecoregions).

Elymus trachycaulus (Link) Gould subsp. *trachycaulus* – SLENDER or WESTERN WHEATGRASS. [*E. trachycaulus* subsp. *novae-angliae* (Scribn.) Tzv.; *Agropyron trachycaulum* (Link) Malte ex Lewis; *A. trachycaulus* var. *novae-angliae* (Scribn.) Fern.; *A. trachycaulus* var. *majus* (Vasey) Fern.; *A. pauciflorum* (Schwein.) AS Hitchc.; *A. pauciflorum* subsp. *majus* (Vasey) Meld.; *A. caninum* (L.) Beauv. subsp. *majus* (Vasey) CL Hitchc.]. N CC. Dry-moist, often eroded, native prairies, open woods & brushlands. (Cypress Hills, Grassland, Parkland, S-Boreal, /N-Boreal, & Subarctic{Hasbala L.} Ecoregions).

Elymus trachycaulus (Link) Gould subsp. *subsecundus* (Link) A. & D. Love – AWNED or UNILATERAL WHEATGRASS. [*E. trachycaulus* var. *unilateralis* (Cass.) Beetle; *E. trachycaulus* subsp. *glaucus* (Pease & Moore) Cody; *Agropyron subsecundum* (Link) AS Hitchc.; *A. trachycaulum* (Link) Malte ex Lewis var. *unilaterale* (Cass.) Moore; *A. trachycaulum* var. *glaucum* (Pease & Moore) Malte; *A. caninum* (L.) Beauv. var. *unilaterale* (Cass.) CL Hitchc.]. N CC. Dry-mesic, ± eroded or disturbed, prairie slopes, flats & depressions; open borders of brush & woodlands. (Cypress Hills, Grasslands, Parkland, S-Boreal, & nw-nc N-Boreal{Cluff L.; L.Athabasca n shore; Stony Rapids} Ecoregions).

Elymus violaceus (Hornem.) Feilb. – ARCTIC WHEATGRASS. [*E. alaskanus* (Scribn. & Merr.) Á.Löve subsp. *latiglumis* (Scribn. & JG Sm.) Á.Löve]. N UR? On calcareous rocks. (L. Athabasca N Shore).

Elymus virginicus L. var. *virginicus* – VIRGINIA WILDRYE. N C? Dry-moist, often alkaline or saline, low prairies & glades, open rocky or alluvial woods & thickets, bottomlands, shaded stream banks, woodland edges, brushy & weedy sites. (Cypress Hills, Grassland & Parkland Regions).

Elymus virginicus L. var. *jejunus* (Ram.) Bush -- VIRGINIA WILDRYE. [*E. virginicus* var. *micromeris* Schmoll]. N UC? [Dry-moist, often alkaline or saline, low prairies, glades, open rocky or alluvial bottomland woods, shrub-thickets, woodland edges, brushy & weedy sites. (Cypress Hills, Grassland & Parkland Regions).

Eragrostis Beauv.:

Eragrostis cilianensis (All.) Vign. ex Janch. – STINK-GRASS. [*E. megastachya* (Koel.) Link; *E. major* Host.]. In UC. Weeds of roadsides, disturbed pastures, & waste places. (se SK: Souris R. & Antler R. valleys).

Eragrostis hypnoides (Lam.) BSP. – SMOOTH CREEPING or TEAL LOVE-GRASS. **N** END [SK-CDC: S1S2]. Muddy or sandy, ± disturbed, river & lake shores. (se SK: Long Cr. & Souris R. valleys, Glen Ewen to ND border).

Eragrostis minor Host. – LITTLE LOVE-GRASS. [*E. poaeoides* Beauv. ex R. & S.; *E. eragrostis* (L.) Beauv.]. **In** R. Weedy in ± disturbed sites such as railway yards, gravelly roadsides & waste places. (Saskatoon?).

Eragrostis pectinacea (Michx.) Nees var. *pectinacea* – TUFTED LOVE-GRASS. **In** VER?

Eremopyrum (Ledeb.) Jaub & Spach:

Eremopyrum triticeum (Gaertn.) Nevski – ANNUAL FALSE WHEAT-GRASS. [*Agropyron triticeum* Gaertn.; *A. prostratum* (L.f.) Beauv.]. **In** R/PERS? Disturbed, often alkaline, waste ground. (Cypress Hills & sw Grasslands {Maple Creek} Regions).

Festuca L.:

Festuca baffinensis Polunin – BAFFIN ISLAND FESCUE. [*F. ovina* auct., non L.] **N** R? or VER? Damp, exposed, calcareous, gravelly sites. (L.Athabasca).

Festuca brachyphylla Schultes subsp. *brachyphylla* – SHORT-LEAF or ALPINE FESCUE. [*F. ovina* auct. non L.; *F. ovina* var. *brachyphylla* (Schultes) Piper ex AS Hitchc.; *F. brevifolia* R.Br.; *F. ovina* var. *brevifolia* (R.Br.) S.Wats.]. **N** THR [SK-CDC: S1S2]. Open, gravelly/rocky shores, open woods & rocky places. (N-Boreal {Cluff L.–Carswell L., Lake Athabasca s & n shores; Stony Rapids}, & Subarctic {Warren L.} Regions).

Festuca campestris Rydb. – MOUNTAIN ROUGH FESCUE. [*F. scabrella* auct. non Torr.; *F. scabrella* var. *major* Vasey; *F. altaica* Trin. var. *major* (Vasey) Gl.; *F. doreana* Looman]. **N** END. High plateau fescue prairie. (Cypress Hills W Block).

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

Festuca hallii (Vasey) Piper – PLAINS ROUGH FESCUE; HALL'S FESCUE. [*F. scabrella* auct. non Torr.; *F. scabrella* subsp. *hallii* (Vasey) Weber; *F. altaica* Trin. subsp. *hallii* (Vasey) VL Harms]. **N** C. Dry-fresh prairies; dominant grass of Fescue Prairie Assoc. (Cypress Hills, Grassland, Parkland, & s S-Boreal Regions, n to s PANP).

Festuca idahoensis Elmer var. *idahoensis* – BLUEBUNCH or IDAHO FESCUE. [*F. occidentalis* Hook. var. *ingrata* (Hack. ex Beal) Boivin; *F. ovina* var. *ingrata* Hack. ex Beal]. **N** VUL. Plateau fescue grassland, semi-open wooded slopes & brushy meadows. (Cypress Hills {w & c blocks})

Festuca octoflora (=Vulpia octoflora)

Festuca pratense (=Schedonorus pratense)

Festuca prolifera (Piper) Fern. var. *lasiolepis* Fern. – PROLIFEROUS RED FESCUE. [*F. rubra* L. subsp. *prolifera* Piper p.p.]. **N** END? Sandy lake beaches, sand dunes, & rocky sites (L.Athabasca s shore {William Pt.; Wolverine Pt.; Yakow L.})

Festuca rubra L. subsp. *rubra* – RED FESCUE. [*F. rubra* subsp. *fallax* (Thuill.) Nyman]. **N** (& **In** p.p.) UC. Dry-damp, open, sand dunes, beaches, grassy forest clearings, &

disturbed areas. (S-Boreal {Peter Pond L., Big River}, N-Boreal {L.Athabasca s shore}, Parkland {Saskatoon & McKague}& Grassland{Swift Current} Regions; apparently exotic at the Gr Ours is subsp. fasciculatum not acuminata asland and Parkland sites).

Festuca rubra L. subsp. *arctica* (Hackel) Govor. -- RICHARDSON'S or ARCTIC RED FESCUE. [*F. rubra* L. subsp. *richardsonii* (Hook.) Hulten; *F. rubra* var. *arenaria* auct. non (Osbeck) Fries; *F. richardsonii* Hook.]. N UC. Sand dunes, beaches, sandy-gravelly-stony soils of river banks, sand bars, scree slopes & outwash flats. (S-Boreal {Peter Pond L.}, & N-Boreal {L. Athabasca s shore, lower Cree R.} Regions).

Festuca saximontana Rydb. – ROCKY MOUNTAIN FESCUE. [*F. saximontana* var. *robertsiana* Pavlick; *F. saximontana* var. *purpusiana* (St.Yves) Fed.& Pavlick; *F. ovina* L. var. *saximontana* (Rydb.) Gl.; *F. ovina* subsp. *saximontana* (Rydb.) St.-Yves; *F. ovina* var. *rydbergii* St.-Yves; *F. brachyphylla* Schult.& Schult. subsp. *saximontana* (Rydb.) Hulten; *F. brachyphylla* var. *rydbergii* (St.-Yves) Cronquist; *F. canadensis* Alexeev; *F. saximontana* Rydb. var. *robertsiana* Pavlick]. N CC. Dry, open, exposed, often eroded, prairie hillsides & flats, meadows, open forests, & sand dune complexes. (All SK regions).

Festuca trachyphylla (Hack.) Kraj. -- HARD or SHEEP FESCUE. [*F. ovina* L. auct., non L.; *F. duriuscula* auct., non L.; *F. longifolia* auct. non Thuill.]. In R. Open, ± disturbed sites. (Saskatoon; McKague).

Glyceria R.Br.:

Glyceria borealis (Nash) Batch. – NORTHERN or FLOATING MANNA-GRASS. N C. Emergent aquatic plants of shallow streams, lake edges, ponds, sloughs, ditches, marshes, & wet meadows. (Cypress Hills, Grasslands, Parkland, S-Boreal, & N-Boreal Ecoregions).

Glyceria canadensis (Michx.) Trin. var. *canadensis* – RATTLESNAKE or CANADIAN MANNA-GRASS. N END [SK-CDC: S1]. Open boggy, marshy lake-shores. (Amisk L.).

Glyceria grandis S.Wats. var. *grandis* – TALL or AMERICAN MANNA-GRASS. [*G. maxima* auct., non (Hartm.) Holmb.; *G. maxima* subsp. *grandis* (S.Wats.) Hulten; *G. maxima* var. *americana* (Torr.) Boivin]. N CC. Moist-wet marshes, meadows, forest depressions, shorelines of lakes, streams, ditches, & ponds. (Cypress Hills, Grasslands, Parkland, S-Boreal, & N-Boreal Regions).

Glyceria pulchella (Nash) Schum. – GRACEFUL or MACKENZIE VALLEY MANNA-GRASS. N UC. Wet woodlands, marshes, muskegs, & margins of lakes, ponds & ditches (Grasslands, Parkland, S-Boreal, & N-Boreal{w Southend} Regions).

Glyceria striata (Lam.) A.S. Hitchc. – FOWL or RIDGED MANNA-GRASS. [*G. striata* var. *stricta* (Scribn.) Fern.; *G. striata* subsp. *stricta* (Scribn.) Hulten]. N CC. Wet shorelines of lakes, ponds & streams, boggy meadows, muddy stream banks, wet woods, bogs, fens, & other wet places. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Regions).

Helictotrichon hookeri (= *Avenula hookeri*)

Hesperostipa (Elias) Barkw.:

Hesperostipa comata (Trin. & Rupr.) Barkw. subsp. *comata* – NEEDLE-AND-THREAD;

NEEDLE SPEARGRASS; NEEDLE-GRASS. [*Stipa comata* Trin.& Tweedy; *S. comata* subsp. *intonsa* Piper]. **N** CC. A codominant grass in drier, sandy/rocky, mixed-grass prairie hillsides & plains, pastures. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions).

Hesperostipa comata (Trin.& Rupr.) Barkw. subsp. *intermedia* (Scribn.& Tweedy) Barkw. – NEEDLE-AND-THREAD; NEEDLE-SPEARGRASS; TWEEDY'S NEEDLE-GRASS. [*Stipa comata* var. *intermedia* Scribn.& Tweedy; *S. comata* var. *falcata* Boivin *p.p.*; *S. tweedyi* Trin.]. **N** VER? [Note: FNA & N.Amer. Grass Manual included for SK. Not distinguished in SASK Herbarium] **Vouchers?**

Hesperostipa curtisetata (AS Hitchc.) Barkw. – NEEDLE-GRASS; WESTERN or SHORT-AWNED PORCUPINE-GRASS or SPEARGRASS. [*Stipa curtisetata* (AS Hitchc.) Barkw.; *S. spartea* Trin. var. *curtiseta* AS Hitchc.; *S. comata* Trin.& Tweedy var. *falcata* Boivin *p.p.*]. **N** CC. Codominant grass in dry-mesic, mixed-grass prairie, on light to clay-loam soils. (Cypress Hills, Grassland, Parkland, nw S-Boreal {disjunct at Methys Portage on Clearwater R.} Ecoregions).

Hesperostipa spartea (Trin.) Barkw. – PORCUPINE-GRASS. [*Stipa spartea* Trin.]. **N** UC. Dry-mesic, prairie plains, hillsides, & river banks. (se Grassland, c-e Parkland, & se S-Boreal Ecoregions).

Hierochloa hirta (=Anthoxanthum hirtum ssp. arcticum)

Hierochloa odorata ssp. *arctica* (=Anthoxanthum hirtum ssp. arcticum)

Hordeum L.:

Hordeum brachyantherum Nevski subsp. *brachyantherum* – MEADOW BARLEY. [*H. jubatum* L. subsp. *breviaristatum* Bowden; *H. jubatum* var. *boreale* (Scribn. & Sm.) Boivin]. **N** END [SK-CDC: S1]. Moist creek valleys, fescue prairie depressions, open woodlands, & meadows. (Cypress Hills).

Hordeum jubatum L. subsp. *jubatum* – FOX-TAIL or WILD BARLEY. [*Critesion jubatum* (L.) Nevski]. **N** CC. Moist-wet, often saline meadows, low prairies, pastures, sloughs, riverbeds & drying lake margins, salt marsh edges, roadside ditches, various disturbed places & waste ground. (Cypress Hills, Grasslands, Parkland, S-Boreal, & N-Boreal Ecoregions).

Hordeum jubatum L. ssp. *intermedium* Bowden – SHORT-AWNED or INTERMEDIATE WILD BARLEY. [*H. caespitosum* Scribn. ex Pam.) AS Hitchc.; *H. jubatum* var. *caespitosum* (Scribn. ex Pam.) AS Hitchc.]. **N** UC. Dry--moist prairies & meadows. (Grassland, Parkland, & S-Boreal {Candle L.} Ecoregions).

Hordeum pusillum Nutt. -- LITTLE BARLEY. **N** VER?

Hordeum vulgare L. – COMMON BARLEY. **In** R. Cultivar escaping to roadsides, field edges, & waste places. (Hoosier; s Nipawin).

Koeleria Pers.:

Koeleria macrantha (Ledeb.) Schultes – JUNE-GRASS. [*K. cristata* auct., non Pers.; *K. cristata* var. *pinetorum* Abrams; *K. cristata* var. *longifolia* Vasey ex Burt-Davy; *K. gracilis* Pers.; *K. pyramidata* auct. non (Lam.) Beauv.; *K. yukonensis* Hultén; *K. nitida* Nutt.]. **N** CC. Dry-mesic, generally sandy prairie, & open grassy woods. (Cypress Hills, Grasslands, Parkland, & S-Boreal Ecoregions, n to Waterhen R. & Amisk L).

Leersia Sw.:

Leersia oryzoides (L.) Sw. – RICE CUT-GRASS. **N** END [SK-CDC: S?]. Wet, marshy streambanks. (Antler R. valley s of Gainsborough).

Leptochloa Beauv.:

Leptochloa fusca (L.) Kunth subsp. *fascicularis* (Lam.) Snow -- BEARDED SPRANGLE-TOP. [*L. fascicularis* (Lam.) Gray; *L. acuminata* (Nash) Mohl.; *Diplachne fascicularis* (Lam.) Beauv.; *Diplachne fusca* (L.) P. Beauv. ex R. & S. subsp. *fascicularis* (Lam.) NW Snow]. **N** END. Wet muddy soil. (se Grassland Ecoregion: Lomond PFRA Pasture #1 n of Goodwater).

Leymus Hochst.:

Leymus angustus (Trin.) Pilger – ALTAI WILDRYE. [*Elymus angustus* Trin.]. **In** R. Alkaline, sandy-gravelly, lake shore & river-valley meadow flats. (Swift Current; Saskatoon; Quill Lake).

Leymus cinereus (Scribn. & Merr.) A. Love – GIANT or BASIN WILDRYE. [*Elymus cinereus* Scribn. & Merr.; *E. cinereus* var. *pubens* (Piper) CL Hitchc.; *E. condensatus* (Presl) A. Löve var. *pubens* Piper; *E. piperi* Bowden]. **N** THR [SK-CDC: S1S2]. Mesic-moist, open, grassy or brushy shores, ravine slopes, prairie plains & hills, & open woodlands. (Cypress Hills, & Grassland {Eastend / Climax Indian Head; Katepwa; Moosomin} Ecoregions).

Leymus innovatus (Beal) Pilger – HAIRY WILDRYE; DOWNY LYME-GRASS. [*Elymus innovatus* Beal; *E. innovatus* var. *glabratus* Bowden]. **N** CC. Open, pine forests, woodland & shrubland borders, riverbanks, on rocky / sandy / gravelly / silty soils. (Cypress Hills, Parkland, S-Boreal, & N-Boreal Ecoregions).

Leymus mollis (Trin.) Hara subsp. *mollis* – SEA LYME-GRASS; AMERICAN DUNE GRASS. [*L. arenarius* (L.) Hochst. subsp. *mollis* (Trin.) Tzv.; *Elymus mollis* Trin.; *E. arenarius* L. subsp. *mollis* (Trin.) Hultén; *E. arenarius* subsp. *villosissimus* auct. non (Scribn.) Hultén]. **N** VUL [SK-CDC: S2]. Sandy lake beaches & sand dunes (N-Boreal Ecoregion {L. Athabasca s shore; Fond-du-lac; Black L. at Sandy Pt.})

Lolium L.:

Lolium multiflorum Lam. – ITALIAN RYE-GRASS. [*L. multiflorum* subsp. *italicum* (A.Br.) Volk ex Schinz & Keller; *L. perenne* auct., non L.; *L. perenne* subsp. *multiflorum* (Lam.) Husnot; *L. perenne* var. *multiflorum* (Lam.) Parnell; *L. perenne* var. *aristatum* Willd.; *L. perenne* subsp. *italicum* (A.Br.) Husnot]. **In** R/UC. Lawns, roadsides, fields, & waste places. (Parkland Ecoregion {Saskatoon; Humboldt; Tisdale}).

Lolium perenne L. – PERENNIAL RYE-GRASS; COMMON DARNEL. [*L. perenne* var. *crispatum* Pers.]. **In** UC. Lawns, roadsides, pastures, & disturbed waste places (Indian

Head).

Lolium persicum Boiss. & Hohen. – PERSIAN DARNEL or RYE-GRASS. [*L. dorei* Boivin; *L. dorei* var. *laeve* Boivin; *L. rigidum* auct., non Gaud.]. **In** C. Weeds along roadsides, in cultivated fields, & waste places. (Cypress Hills, Grasslands, & Parkland Ecoregions).

Lolium temulentum L. subsp. *temulentum* – POISON DARNEL. [*L. temulentum* var. *leptochaeton* A.Br.; *L. rigidum* auct., non Gaud.]. **In** R/PERS? Roadsides & disturbed sites. (Saskatoon; Nipawin).

Melica L.:

Melica bulbosa Geyer – ONION GRASS; BULBOUS MELIC-GRASS. **N** END [SK-CDC: S1]. Mesic-moist, open-wooded ravine valley slopes. (w Cypress Hills).

Milium L.:

Milium effusum L. var. *cisatlanticum* Fern. – AMERICAN MILLET-GRASS. **N** END [SK-CDC: S1]. Moist open woods & clearings. (Brockelbank Hill in Porcupine Hills).

Muhlenbergia Schreb.:

Muhlenbergia andina (Nutt.) Hitchc. – FOXTAIL MUHLY. **N** END [SK-CDC: S1]. Moist, gravelly lake-shores, stream banks, gravel bars, marshes, damp meadows, & springy sites. (S-Boreal Ecoregion {MLPP; Emma L.})

Muhlenbergia asperifolia (Nees & Mey. ex Trin.) Parodi – SCRATCH-GRASS. **N** C. Moist, often alkaline meadows, prairie depressions, mud flats, sandy sloughs, grassy slopes, seeps & springy sites. (Grassland & Parkland Ecoregions).

Muhlenbergia cuspidata (Torr. ex Hook.) Rydb. – PLAINS MUHLY. [*M. brevifolia* (Nutt.) M.E. Jones]. **N** C. Dry, exposed, often gravelly/rocky, prairie hillsides & plains, & sandy drainages. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions).

Muhlenbergia glomerata (Willd.) Trin. – BOG MUHLY. [*M. glomerata* var. *cinnoides* (Link) Her.; *M. racemosa* auct., non (Michx.) BSP.; *M. racemosa* var. *cinnoides* (Link) Boivin]. **N** UC/FC? Wet peaty meadows, bogs, marshes, springy areas, calcareous fens, lake margins, stream banks, ditches, wet shores, & gravelly slopes. (Parkland & S-Boreal Ecoregions).

Muhlenbergia mexicana (L.) Trin. – MEXICAN or WIRESTEM MUHLY; SATIN GRASS. [*M. sylvatica* auct., non Torr. ex Gray]. **N** END. Mesic-wet woodlands, swamps, moist prairie sites & lake/stream banks. (Big Muddy valley; Pike L.).

Muhlenbergia racemosa (Michx.) BSP. – MARSH or GREEN MUHLY. **N** C. Seasonally wet meadows, mesic-wet, river banks, sand hills, open woods, clearings, pastures, field margins, eroded rocky slopes, ditches, roadsides & railways. (w Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions).

Muhlenbergia richardsonis (Trin.) Rydb. – MAT MUHLY. [*M. squarrosa* (Trin.) Rydb.]. **N** C. Mesic-moist low prairies, thickets, river shores, sandy slough bottoms, alkaline meadows, rocky flats & talus slopes. (Cypress Hills, Grassland, Parkland, & S-Boreal

Ecoregions).

Munroa Torr.:

Munroa squarrosa (Nutt.) Torr. – FALSE BUFFALO-GRASS. **N** END [SK-CDC: S1]. Dry, open, sandy, semi-disturbed, prairie trailsides, old tracks, & bare ground (sw Grassland Ecoregion {sw Hatton, Saskatchewan Landing}).

Nassella Desv.:

Nassella viridula (Trin.) Barkw. – GREEN NEEDLE-GRASS or TUSSOCK GRASS. [*Stipa viridula* Trin.]. **N** CC. Dryish prairie flats & slopes, & semi-open woodlands. (Grassland, Parkland, & S-Boreal Ecoregions).

Oryzopsis Michx.:

Oryzopsis asperifolia Michx. – WHITE-GRAINED MOUNTAIN-RICE; ROUGH-LEAVED RICE-GRASS. **N** CC. Fresh-mesic aspen, mixed, & coniferous woods, often on thick duff; streambanks, & open rocky ground. (Cypress Hills, n Grassland, Parkland, S-Boreal & N-Boreal Ecoregions).

Oryzopsis canadensis (= *Piptatherum canadense*)

Oryzopsis hymenoides (= *Achnatherum hymenoides*)

Oryzopsis micrantha (= *Piptatherum micranthum*)

Oryzopsis pungens (= *Piptatherum pungens*)

Panicum L.:

Panicum capillare L. – WITCH-GRASS; COMMON PANIC-GRASS; TICKLEGRASS. [*P. capillare* var. *occidentale* Rydb.; *P. capillare* var. *brevifolium* Vasey ex Rydb. & Shear; *P. capillare* subsp. *barbipulvinatum* (Nash) Tzv.]. **N** & **In** UC/FC? Dry, open, ± disturbed, weedy habitats as pastures, cultivated fields, roadsides, & sloughs. (n/e Grassland & c-e Parkland Ecoregions, disj. n at Pinehouse L. in S-Boreal Region. Possibly native in SK, s of Qu'Appelle R., and introd. elsewhere?).

Panicum leibergii (= *Dichanthelium leibergii*)

Panicum linearifolium (= *Dichanthelium linearifolium*)

Panicum miliaceum L. – BROOMCORN; PROSO or BROOMCORN MILLET. [*P. miliaceum* var. *ruderales* Kitag.; *P. miliaceum* subsp. *ruderales* (Kitag.) Tzv.; *P. miliaceum* var. *spontaneum* (Lyss. ex Zhuk.) Barkw. et al.; *P. spontaneum* Lyss. ex Zhuk.]. **In** UC. Dryish, open, disturbed habitats. (Grassland & Parkland Ecoregions).

Panicum perlongum (= *Dichanthelium perlongum*)

Panicum subvillosum (= *Dichanthelium acuminatum*)

Panicum virgatum L. – SWITCH-GRASS; WAND PANIC-GRASS. [*P. virgatum* var. *spissum* Linder; *P. virgatum* var. *obtusata* Wood; *P. virgatum* var. *cubense* Griseb.]. **N** VUL [SK-CDC: S2]. Mesic-moist meadows, low prairie flats, primarily in Tall-Grass Prairie Assoc.

remnants. (se SK, n to Yorkton).

Panicum wilcoxianum (= *Dichanthelium wilcoxianum*)

Panicum xanthophysum (= *Dichanthelium xanthophysum*)

Pascopyrum A. Love:

Pascopyrum smithii (Rydb.) A. Love – WESTERN WHEATGRASS. [*Agropyron smithii* Rydb.; *A. smithii* var. *molle* (Scribn. & Sm.) Jones; *Elymus smithii* (Rydb.) Gould; *Elytrigia smithii* (Rydb.) Nevski]. **N** CC. Dryish prairies & open, ± disturbed ground along railways, roadsides, & waste places. (Cypress Hills, Grassland, Parkland, & s S-Boreal Ecoregions).

Phalaris L.:

Phalaris arundinacea L. – REED CANARY-GRASS. [*P. arundinacea* var. *picta* L.]. **N** [**& In** *p.p.*] C. Wet shores, marshes, swales, ditches, & other moist locations, often forming dense stands (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal {c-e Churchill R.; Reindeer R.; Cluff L.} Ecoregions).

Phalaris canariensis L. – COMMON CANARY-GRASS; BIRDSEED GRASS. **In** UC. Cultivated for bird seed, & escaping to roadsides & waste places. (Grassland {Rosetown}, Parkland {Saskatoon}, & sw S-Boreal Ecoregions).

Phleum L.:

Phleum alpinum L. – MOUNTAIN TIMOTHY. [*P. alpinum* var. *commutatum* (Gaud.) Griseb.; *P. commutatum* Gaud.; *P. commutatum* var. *americanum* (Fourn.) Hulten]. **N** VUL [SK-CDC: S2]. Moist meadows, prairie hillsides & stream banks. (Cypress Hills, e to Eastend).

Phleum pratense L. ssp. *pratense* – COMMON TIMOTHY. **In** C. In mesic--moist, ± disturbed pastures, rangelands, roadsides, trails, ditches, & lawns. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal {e Churchill R.; Reindeer R.; Cluff L.} Ecoregions).

Phragmites Trin.:

Phragmites australis (Cav.) Trin. ex Steud. subsp. *americanus* Saltonst., Peters. & Soreng -- COMMON or GIANT REED-GRASS. [*P. communis* auct. *p.p. non* Trin.; *P. australis* var. *berlandieri* auct. *non* (Fourn.) CF Reed; *Phragmites americanus* (Saltonst. et al.) Haines]. **N** CC. Marshy or muddy, lake & stream shores, wet depressions & sloughs. (nc Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Piptatherum Beauv.:

Piptatherum canadense (Poir.) Barkw. -- CANADIAN RICE-GRASS. [*Oryzopsis canadensis* (Poir.) Torr.]. **N** VUL [SK-CDC: S2]. Dry-fresh, fescue & mixed grassland flats; sandy, open, aspen woods; dryish open areas, & gravelly/rocky slopes. (Parkland & s S-Boreal Ecoregions).

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

rocky- gravelly slopes, creek banks, & open aspen woods (sw-c Grassland & c Parkland Ecoregions).

Piptatherum pungens (Torr. ex Spreng.) Barkw. – NORTHERN, SLENDER, or SHARP RICE-GRASS. [*Oryzopsis pungens* (Torr. ex Spreng.) AS Hitchc.]. **N** CC. Open, sandy, gravelly, to rocky places; semi-open coniferous woods (Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Poa L.:

Poa alpina L. subsp. *alpina* – ALPINE BLUEGRASS. **N** END [SK-CDC: S1]. Rock outcrops; gravelly/rocky shores, rocky often ± calcareous slopes, & bouldery subarctic meadows. (S-Boreal {Duck Mt.}, N-Boreal {L. Athabasca N Shore at Charlot Pt. & Lorado}, & Subarctic {Hasbala L.} Ecoregions).

Poa annua L. – ANNUAL BLUEGRASS. **In** CC. Weeds in lawns, gardens, along roads, woodland trails, ditches & other moist, human-disturbed sites. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions).

Poa arctica R.Br. subsp. *arctica* -- ARCTIC BLUEGRASS. [*P. longipila* Nash; *P. arctica* var. *vivipara* Hook.; *P. arctica* subsp. *lanata* SK auct., non Scribn. & Merr.) Soreng]. **N** END [SK-CDC: S1]. Dry-moist meadows, open pine forests & clearings. (N-Boreal Ecoregion {Besnard L.; Steephill L. on Reindeer R.; Cluff L.; L. Athabasca S Shore}).

Poa arida Vasey – PLAINS or PRAIRIE BLUEGRASS. [*P. glaucifolia* Scribn. & Will.]. **N** UC. Dry-moist, often sandy prairies, pastures, aspen bluff groves, saline/alkaline meadow flats, & open riparian woods. (Cypress Hills, Grassland, & Parkland Ecoregions).

Poa compressa L. – CANADA BLUEGRASS; WIRE-GRASS. **In** UC? Wet meadows, roadsides, & often rocky waste ground, (Grassland, Parkland, & S-Boreal {Prince Albert; Big River; L. Isle-a-la-Crosse} Ecoregions).

Poa cusickii Vasey subsp. *pallida* Soreng – EARLY BLUEGRASS. [*P. cusickii* var. *epilis* auct. non (Scribn.) CL Hitchc.]. **N** C. Dry, open, prairie hillsides, flats, & sand hills. (Cypress Hills, Grassland, & Parkland Ecoregions).

Poa fendleriana (Steud.) Vasey subsp. *fendleriana* – MUTTON-GRASS; MUTTON BLUEGRASS. [*P. albescens* auct., non AS Hitchc.]. **N** UR? Open, dry, often gravelly/rocky prairie or brushy slopes; dry open woodlands & margins. (s Grassland Ecoregion, n to Outlook).

Poa glauca Vahl. subsp. *glauca* – GLAUCOUS BLUE-GRASS. [*P. glauca* subsp. *glaucantha* (Gaud.) Lindm. *P. glauca* subsp. *glaucantha* (Gaud.) Lindm.]. **N** C. Rocky/gravelly hills; sandy shores; coniferous forests, & meadows. (S-Boreal, N-Boreal, & Subarctic Ecoregions).

Poa interior Rydb. – INLAND BLUEGRASS. [*P. nemoralis* L. subsp. *interior* (Rydb.) Weber; *P. nemoralis* var. *interior* (Rydb.) Butt. & Abbe; *P. palustris* auct. non L.]. **N** C. Dry-mesic, semi-open forests, & prairie hillsides & plains. (All SK Ecoregions).

Poa X*nematophylla* Rydb. (= *P. cusickii* subsp. *pallida* X *P. fendleriana*). [*P. cusickii* subsp. *pubens* Keck]. **N** HYB. Drier slopes & brushland. (s Grassland Region {Moose Jaw;

Frenchman R.; Cadillac; Matador}).

Poa palustris L. – FOWL BLUEGRASS. **N** (& **In** *p.p.*) CC. Marshes, moist-wet meadows, open woods, & shores. (Throughout SK in all Ecoregions except Subarctic).

Poa pratensis L. *s.lat.* – KENTUCKY or MEADOW BLUEGRASS. [*P. pratensis* var. *arenaria* J.&W.; *P. pratensis* var. *alpigena* Fries ex Blytt; *P. pratensis* subsp. *agassizensis* (Boivin & D.Löve) Taylor & MacBr.; *P. pratensis* var. *colpodea* (Fries ex Blytt) Soreng; *P. pratensis* var. *humilus* (Ehrh.) Griseb.; *P. pratensis* subsp. *angustifolia* (L.) Lej.; *P. agassizensis* Boivin & D.Löve; *P. alpigena* (Fries ex Blytt) Lindm.f.; *P. angustifolia* L.]. Mainly **In** (**N** *p.p.*) CC. Natural & disturbed grasslands, pastures, meadows, roadsides, field borders & woodland edges. (All SK regions). [Infraspecific variants appear too indistinct to recognize in SK; native vs. introd. variants appear indistinguishable].

Poa secunda Presl subsp. *secunda* – CURLY, CANBY'S, PINE, or SANDBERG'S BLUEGRASS. [*P. sandbergii* Vasey; *P. canbyi* (Scribn.) Howell; *P. scabrella* (Thurb.) Benth. & Vasey; *P. stenantha* Trin. var. *sandbergii* (Vasey) Boivin]. **N** C. Dry-fresh, open, prairie plains & hills; pastures; open woods & clearings (Cypress Hills, Grassland, & Parkland Ecoregions, n to Leask).

Poa secunda Presl subsp. *juncifolia* (Scribn.) Soreng. – ALKALI, BIG, or NEVADA BLUEGRASS. [*P. juncifolia* Scribn.; *P. juncifolia* var. *nevadensis* Vasey ex Scribn.; *P. juncifolia* var. *ampla* (Merr.) Dorn; *P. ampla* Merr.; *P. nevadensis* Vasey ex Scribn.; *P. nevadensis* var. *juncifolia* (Scribn.) Beetle]. **N** UC?. Dry-fresh, often sandy, open, prairie plains & hills, pastures, open woods & forest clearings. (Cypress Hills, Grassland, & Parkland Ecoregions).

Poa trivialis L. – ROUGH-STALKED BLUEGRASS; BIRD-GRASS. **In** R? Cultivars escaping from lawn & pasture plantings to waste places. (Indian Head).

Polypogon Desf.:

Polypogon monspeliensis (L.) Desf. – RABBITFOOT GRASS. **In** UC? Mesic-wet, often calcareous or high solute, ± disturbed, often vernal wet to drying, river shorelines. (Grassland & Parkland Ecoregions: primarily along S. Saskatchewan R. & Saskatchewan River from Saskatchewan Landing to Nipawin; Great Sandhills; w. Porcupine Hills).

Psathyrostachys Nevski:

Psathyrostachys juncea (Fisch.) Nevski – RUSSIAN WILDRYE. [*Elymus junceus* Fisch.]. **In** C. Weedy on ± disturbed, prairie plains, roadsides, pastures, badlands, & stony slopes; drought-resistant & saline-tolerant. (Grassland, Parkland, & S-Boreal { Sturgeon-Weir R. nw Amisk L.} Ecoregions).

Pseudoroegneria (Nevski) A.Love:

Pseudoroegneria spicata (Pursh) A.Love subsp. *spicata* – BLUEBUNCH WHEAT-GRASS. [*Agropyron spicatum* Pursh; *A. spicatum* var. *inerme* auct., non (Scribn. & Sm.) Heller; *Elymus spicatus* (Pursh) Gould; *Elytrigia spicata* (Pursh) Dewey]. **N** UC. Dry prairies, shrublands, & open woodlands on medium textured soils. (Cypress Hills, Grassland, &

Parkland Ecoregions, n to Unity & Saskatoon).

Puccinellia Parl.:

Puccinellia distans (Jacq.) Parl. subsp. *distans* – SPREADING or LAX ALKALI-GRASS. [*P. distans* var. *angustifolia* (Blytt) Holmb.; *P. distans* var. *tenuis* (Uechtr.) Fern. & Weath.].
In C. Moist, saline/alkaline, ± disturbed, waste places, roadside shoulders, grain elevator grounds, & non-littoral marshes. (Grassland, Parkland, S-Boreal, & N-Boreal {w Wollaston L.} Ecoregions).

Puccinellia distans subsp. *hauptiana* (Trin. ex Krecz.) Hughes– HAUPT’S ALKALI-GRASS. [*P. hauptiana* (Trin. ex Krecz.) Kit.]. **N** THR [SK-CDC: S2]. Moist-wet, marshy, saline mud-flats, open sandy sites, & disturbed uranium mine tailings. (N-Boreal Ecoregion {Cluff L.; L.Athabasca N Shore at Gunnar--Langley Bay}).

Puccinellia lemmonii (Vasey) Scribn. – LEMMON’S ALKALI-GRASS. **N** END/EXT?
Saline/alkaline, marshy areas. (Crane L.; w Moose Jaw; Watrous; Boulder L.).

Puccinellia nuttalliana (Schultes) AS Hitchc. – NUTTALL’S ALKALI-GRASS. [*P. cusickii* Weatherby; *P. borealis* Swallen; *P. interior* Soren.; *P. deschampsoides* Søren.; *P. airoides* S.Wats. & Coult.; *P. neglecta* (Tzv.) Bubn.]. **N** CC. Moist-wet, open, sandy, alkaline areas in low prairie & boreal wetlands. (Grassland, Parkland, sc-se S-Boreal, & n N-Boreal {L.Athabasca n shore, w Wollaston L.} Ecoregions).

Puccinellia pallida (=Torreyochloa pallida)

Schedonnardus Steud.:

Schedonnardus paniculatus (Nutt.) Trel. – PRAIRIE TUMBLE-GRASS. **N** UC [SK-CDC: S2S3]. Open, moist to dry, usually clayey or gravelly, prairie plains, pastures, roadsides, & disturbed waste places. (Grassland Ecoregion).

Schedonorus Beauv.:

Schedonorus arundinaceus (Schreb.) Dum. – TALL FESCUE. [*S. phoenix auct. non* (Scop.) Holub.; *Festuca arundinacea* Schreb.; *F. elatior* L. subsp. *arundinacea* (Schreb.) Hack.; *F. elatior* var. *arundinaceus* (Schreb.) Wimm.; *Lolium arundinaceum* (Schreb.) Darbyshire].
In VER?

Schedonorus pratense (Huds.) P.Beauv. – MEADOW FESCUE; RYE-GRASS. [*Festuca pratense* Huds.; *F. elatior* L. var. *pratensis* (Huds.) Gray; *F. elatior* subsp. *pratense* (Huds.) Hackel; *Lolium pratense* (Huds.) Darbysh.]. **In** R/UC. Forage cultivar escaping to roadsides, & disturbed waste places. (Indian Head; Saskatoon; Togo; Bjorkdale; Tisdale; Cluff L.; w Wollaston L.).

Schizachne Hack.:

Schizachne purpurascens (Torr.) Swall. – FALSE MELIC-GRASS; PURPLE OAT-GRASS.
N CC. Fresh-moist, semi-open forests & prairie-woodland margins. (Cypress Hills, ne Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Schizachyrium Nees:

Schizachyrium scoparium (Michx.) Nash subsp. *scoparium* – LITTLE or SMALL BLUE-STEM. [*Andropogon scoparius* Michx.; *A. scoparium* var. *frequens* Hubb.; *A. scoparium* var. *septentrionalis* Fern.& Grisc.; *A. scoparium* var. *neomexicanus* (Nash) AS Hitchc.]. **N** C. Open moist sites in sandy prairies. (Grasslands, Parkland, & sc S-Boreal Ecoregions, n to se PANP in fescue grassland relict sites).

Scolochloa Link:

Scolochloa festucacea (Willd.) Link – SPRANGLETOP. [*Fluminia festucacea* (Willd.) Hitchc.; *Schenodorus arundinaceus* Gaud. ex R. & S.; *Scolochloa arundinacea* (R. & S.) MacM.; *Festuca borealis* (Trin.) Mert. & Koch ex Röhl.; *Fluminia arundinacea* (R. & S.) Fr. non Shreb.]. **N** C. Margins of fresh to moderately saline lakes, ponds & streams, wet meadows, shallow sloughs, ditches, marshes, potholes & seasonally flooded basins. (Grassland, Parkland, & S-Boreal Ecoregions).

Secale L.:

Secale cereale L. – RYE. **In** UC? Escaping cultivar to field edges, sandy roadsides, & open waste places. (Grassland, Parkland, & S-Boreal {Lac Isle-a-la-Crosse} Ecoregions).

Setaria Beauv.:

Setaria pumila (Poir.) R. & S. subsp. *pumila* -- YELLOW FOXTAIL or BRISTLE-GRASS; PEARL MILLET; PIGEON-GRASS. [*S. glauca auct., non* (L.) Beauv.; *S. glauca* var. *pumila* (Poir.) Podp.; *S. lutescens auct., non* (Wieg.) Hubb.; *Pennisetum glaucum auct., non* (L.) R.Br.]. **In** UC. Weeds of gardens, lawns, cultivated fields, & open waste places. (Swift Current; Regina; Gainsborough; Saskatoon; Vanscoy).

Setaria viridis (L.) Beauv. var. *viridis* – GREEN FOXTAIL or BRISTLE-GRASS; PIGEON-GRASS.; WILD MILLET. [*S. viridis* var. *brevisetata* (Doell) AS Hitchc.; *S. viridis* var. *major* (Gaud.) Peterm.]. **In** C. Weeds of gardens, lawns, grain fields, gravel pits & disturbed waste places. (Grasslands, Parkland, & e S-Boreal Ecoregions).

Sitanion hystrix (= *Elymus elymoides*)

Sorghastrum Nash:

Sorghastrum nutans (L.) Nash – YELLOW INDIAN GRASS. [*S. avenaceum* (Michx.) Nash]. **N** END [SK-CDC: S1]. Open, mesic, s-facing, grassy, lower-middle river bluff slope with sandstone outcrops. (Souris R. Valley n of Pinto).

Spartina Schreb.:

Spartina gracilis Trin. – ALKALI CORD-GRASS. **N** C. Dry-moist, saline & alkaline meadows, marshy sites, ditches, alkaline/saline lake edges, & sandy stream margins. (Grassland, Parkland, & se S-Boreal Ecoregions).

Spartina pectinata Bosc. ex Link – PRAIRIE CORD-GRASS; SLOUGH-GRASS. **N** FC. Mesic-wet prairies, marshy shores, floodplains, swales, sloughs, ditches, roadsides, & railway embankments. (Grassland, Parkland, & se S-Boreal Ecoregions).

Sphenopholis Scribn.:

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 FC. Moist-wet meadows, shores, prairie & forest depressions, pastures, &
roadsides. (Cypress Hills, Grassland, Parkland, & S-Boreal Ecoregions).

Sphenopholis obtusata (Michx.) Scribn. – PRAIRIE WEDGE-GRASS or WEDGE-SCALE. N
FC. Mesic-moist meadows, shores, open riparian woods, marshy ground. (Grassland,
Parkland, & S-Boreal Ecoregions).

Sporobolus R.Br.:

Sporobolus cryptandrus (Torr.) Gray – SAND DROPSEED. N C. Dryish sandy prairies,
washes, shrublands, open woods, shores, & calcareous rocky slopes & ridges. (Grassland,
Parkland, & sc S-Boreal Ecoregions).

Sporobolus heterolepis (Gray) Gray – PRAIRIE or NORTHERN DROPSEED. N VUL [SK-
CDC: S1]. Open, mesic-moist lowland & upland prairies, pastures, open woods, &
roadsides. (e Parkland Ecoregion).

Sporobolus neglectus Nash – SMALL or ANNUAL DROPSEED; POVERTY GRASS. N
END [SK-CDC: S1]. Dry, open, often disturbed, sandy/gravelly barren ground, parking
lots, & waste places. (Brooking; Saskatoon; Souris R. Valley at Halbrite, Esteven & Alameda).

Stipa comata (=Hesperostipa comata)

Stipa curtiseta (=Hesperostipa curtiseta)

Stipa nelsonii (=Achnatherum nelsonii)

Stipa richardsonii (=Achnatherum richardsonii)

Stipa spartea (=Hesperostipa spartea)

Stipa viridula (=Nassella viridula)

Thinopyrum A.Love:

Thinopyrum intermedium (Host) Barkw. & Dewey – INTERMEDIATE WHEATGRASS.
[*Agropyron intermedium* (Host) Beauv.; *A. intermedium* var. *trichophorum* (Link) Halac.;
Elytrigia intermedia (Host) Nevski]. In R. Cultivar used for erosion control, revegetation
& forage, escaping to dry sandy/rocky waste places, railways & roadsides. (s Corinne; Spy
Hill; Fort Qu'Appelle; n Last Mtn. L.; Saskatoon).

Thinopyrum ponticum (Podp.) Liu & Wang – TALL WHEAT-GRASS. [*Agropyron elongatum*
(Host) Beauv.; *Elymus elongatum* (Host) Rune; *Elytrigia pontica* (Podp.) Holub; *Elytrigia*
elongatum (Host) Nevski]. In R. Moist-wet, alkaline, roadside ditches & waste ground.
(Saskatoon).

Torreyochloa Church:

Torreyochloa pallida (Torr.) Church var. *fernaldii* (AS Hitchc.) Dore ex Koyama & Kawano –
PALE FALSE MANNA-GRASS. [*T. fernaldii* (AS Hitchc.) Church; *Glyceria pallida*
(Torr.) Trin. var. *fernaldii* AS Hitchc.; *Puccinellia pallida* Torr. p.p.]. N THR [SK-CDC:

S2]. Marshy shores, sedge-fens & wet sandy beaches. (N-Boreal Ecoregion).

Trisetum Pers.:

Trisetum spicatum (L.) K.Rich. – SPIKE TRISETUM. [*T. spicatum* var. *molle* (HBK.) Beal; *T. spicatum* subsp. *molle* (HBK.) Hulten; *T. spicatum* var. *majus* (Rydb.) Farw.; *T. spicatum* subsp. *majus* (Rydb.) Hulten; *T. spicatum* ssp. *montanum* (Vasey) Weber; *T. montanum* Vasey; *T. montanum* var. *pilosum* Louis-Marie; *T. montanum* var. *shearii* (Scribn.) Louis-Marie; *T. shearii* Scribn.]. **N** VUL. Dry, sandy/gravelly, open woods & clearings, rock-barrens, cliff ledges, subtundra slopes. (Cypress Hills {W & C Blocks}, N-Boreal {L.Athabasca n & s shores}, & Subarctic {Hasbala L.} Ecoregions).

Trisetum wolfii Vasey – AWNLESS or WOLF'S TRISETUM. [*T. wolfii* ssp. *muticum* (Bol.) Scribn.; *T. wolfii* var. *brandegei* (Scribn.) Louis-Marie; *T. brandegei* Scribn.; *T. muticum* (Bol.) Scribn.; *T. subspicatum* var. *muticum* Bol.; *Graphephorum wolfii* (Vasey) Vasey ex Coult.; *G. muticum* (Bol.) Heller; *G. brandegei* (Scribn.) Rydb.]. **N** END [SK-CDC: S1]. Moist, open-wooded, often springy, grassy ravines & sloughs, moist meadows & streambanks. (Cypress Hills).

Triticum L.:

Triticum aestivum L. – BREAD WHEAT. **In** R. Escaping cultivar to field edges & roadsides. (Grassland & Parkland Ecoregions).

Triticum turgidum L. *s.lat.* – DURUM, RIVET, POULARD or MACARONI WHEAT. [*T. durum* Desf.; *T. dicoccum* Schrank. ex Schub.; *T. spelta* L. var. *dicoccum* Shrank.]. **In** VER?

Vulpia Gmel.:

Vulpia myuros (L.) Gmel. – FOXTAIL or RATTAIL FESCUE. [*Festuca myuros* L.]. **In** R. Edge of gravel parking lot. (Saskatoon).

Vulpia octoflora (Walt.) Rydb. var. *tenella* (Willd.) Fern. – SIX-WEEKS FESCUE. [*V. octoflora* var. *glauca* (Nutt.) Fern.; *Festuca octoflora* Walt.]. **N** VUL? (SK-CDC: S2). Dry, exposed, sandy sites, mostly on stabilized dunes & sandhill grasslands, brushlands, over-grazed pastures, old fields & roadsides. (sw Grassland Ecoregion {Altawan/Willow Creek; Great Sand Hills; Chaplin; etc.}).

Zizania L.:

Zizania palustris L. var. *palustris* – WILD-RICE; NORTHERN WILD-RICE. [*Z. aquatica* L. var. *angustifolia* A.S. Hitchc.]. **In** UC. Emergent aquatics in quiet lakes & ponds (S-Boreal & sc-se N-Boreal {Churchill R.; Southend} Ecoregions).

Zizania palustris L. var. *interior* (Fassett) Dore – WILD-RICE; NORTHERN or INDIAN WILD-RICE. [*Z. palustris* subsp. *interior* (Fassett) Chen.; *Z. interior* (Fassett) Rydb.; *Z. aquatica* L. var. *interior* Fassett]. **In** VER?

POTAMOGETONACEAE (Pondweed Family):

Potamogeton L

Potamogeton alpinus Balbis – NORTHERN or REDDISH PONDWEED. [*P. alpinus* var. *subellipticus* (Fern.) Ogden; *P. alpinus* var. *tenuifolius* (Raf.) Ogden; *P. alpinus* subsp. *tenuifolius* (Raf.) Hultén]. **N** C. Submersed aquatics in ponds, lakes, & slow-moving streams. (S-Boreal, N-Boreal, & Subarctic Ecoregions).

Potamogeton amplifolius Tuckerm. – LARGE-LEAVED PONDWEED. **N** END [SK-CDC: S1]. Submersed aquatics in shallow quiet waters of protected lake bays, ponds & slow streams. (O'Leary L. in PANP; Sokatisewan L. on e Churchill R.).

Potamogeton crispus L. – CURLY PONDWEED. **In** R. Submersed aquatics in quiet, especially brackish or alkaline waters of ponds, lakes, & streams. (S.Sask. R. valley from Saskatoon to Ft.-a-la-Corne).

Potamogeton epihydrus Raf. – RIBBON-LEAF PONDWEED. [*P. epihydrus* var. *ramosus* (Peck) House; *P. epihydrus* var. *nuttallii* (Cham.& Schlecht.) Fern.]. **N** UC. Submersed aquatics of shallow, still or flowing waters of lakes, ponds, streams & wet fen pools. (n-most S-Boreal & N-Boreal Ecoregions, s to near Waterhen R. & Amisk L.).

Potamogeton foliosus Raf. subsp. *foliosus* – LEAFY PONDWEED. [*P. foliosus* var. *macellus* Fern.]. **N** UC. Submersed aquatics of still or flowing waters of lakes & streams. (Cypress Hills, Grassland, Parkland {Saskatoon; Somme / Weekes?}, S-Boreal{Candle L.}, & se/nw N-Boreal Ecoregions).

Potamogeton friesii Rupr. – FLAT-STALK or FRIES' PONDWEED. **N** FC/C? Submersed aquatics of calcareous to brackish waters of lakes & slow-flowing streams. (Cypress Hills, Grassland, Parkland, S-Boreal, & s/w N-Boreal Ecoregions).

Potamogeton gramineus L. – GRASS-LEAVED PONDWEED. [*P. gramineus* var. *maximus* Morong; *P. gramineus* var. *graminifolius* Fries]. **N** C. Submersed aquatics in ponds, rivers, lakes, streams. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

Potamogeton Xmethyensis Benn. (= *P. gramineus* X *P. amplifolius*) -- METHYS LAKE PONDWEED. **N** HYB: R. (Methys Portage at w Clearwater R. = type locality).

Potamogeton natans L. – FLOATING-LEAF PONDWEED. **N** FC/C? Submersed aquatics in quiet or slow-flowing waters of ponds, lakes, & streams. (c-e Parkland {Pike L., McKague}, se Southern Boreal, & se/nw N-Boreal Ecoregions).

Potamogeton nodosus Poir. – LONG-LEAVED PONDWEED. **N** UR Submersed aquatics in clear to turbid waters of lakes, rivers, streams, & prairie sloughs. (Pasqua, se Moose Jaw; near Chelan/Porcupine Plain).

Potamogeton obtusifolius Mert. & Koch – BLUNT-LEAVED PONDWEED. **N** THR [SK-CDC: S2]. Submersed aquatics of shallow, quiet, medium- to low-alkaline waters of lakes, ponds & slow-flowing streams. (Grassland {Tilney}, c-e S-Boreal, & s/nw N-Boreal Ecoregions).

Potamogeton pectinatus (= *Stuckenia pectinatus*)

Potamogeton praelongus Wulf. – WHITE-STEMMED PONDWEED. **N** FC/C? Submersed

aquatics in neutral to alkaline waters of lakes, rivers, & streams. (Parkland {Little Nut L. near Pike L.; Chelan}, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Potamogeton pusillus L. subsp. *pusillus* – SMALL or BABY PONDWEED. [*P. pusillus* var. *minor* (Biv.) Fern.& Schub.]. N UC. Submersed aquatics in quiet streams, lakes, ponds, & marshes. (Grassland, Parkland, S-Boreal, & s & nw N-Boreal Ecoregions).

Potamogeton pusillus L. subsp. *tenuissimus* (Mert. & Koch) Haynes & Hellquist – BERCHTOLD'S SMALL PONDWEED. [*P. pusillus* var. *mucronatus* (Fieb.) Graebn.; *P. pusillus* var. *tenuissimus* Mert.& Koch; *P. berchtoldii* Fieb.; *P. berchtoldii* var. *acuminatus* Fieb.; *P. berchtoldii* var. *tenuissimus* (Mert.& Koch) Fern.]. N UC. Submersed aquatics in quiet shallow waters of lakes, ponds, slow streams, & sloughs. (Grassland, Parkland, S-Boreal, & n N-Boreal Ecoregions).

Potamogeton richardsonii (Benn.) Rydb. – CLASPING-LEAVED or RICHARDSON'S PONDWEED. [*P. perfoliatus* L. var. *richardsonii* Benn.; *P. perfoliatus* subsp. *richardsonii* (Benn.) Hulten]. N C. Submersed aquatics in alkaline waters of lakes, rivers & streams. (All SK Ecoregions).

Potamogeton robbinsii Oakes – ROBBIN'S or FLAT-LEAVED PONDWEED. N THR [SK-CDC: S2]. Submersed aquatics of shallow to deeper waters of quiet lakes, ponds & slow-flowing rivers. (nc-e S-Boreal & N-Boreal {Cluff L.; Wollaston L.} Ecoregions).

Potamogeton strictifolius Benn. – STRAIGHT-LEAVED PONDWEED. [*P. strictifolius* var. *rutiloides* Fern.; *P. pusillus* L. var. *rutiloides* (Fern.) Boivin; *P. pusillus* var. *pseudorutilus* Benn.]. N THR [SK-CDC: S2]. Submersed aquatics in shallow, alkaline waters of protected lake bays, ponds & slow-moving streams. (Cypress Hills, Grassland, c-e Parkland, & s S-Boreal {Wasquesiu; Candle L.} Ecoregions).

Potamogeton vaginatus (= *Stuckenia vaginatus*)

Potamogeton zosteriformis Fern. – FLAT-STEMMED or ZOSTERA-LIKE PONDWEED. [*P. zosterifolius* Schum. subsp. *zosteriformis* (Fern.) Hult.; *P. zosterifolius* Schum. var. *americanus* Benn.]. N C. Submersed aquatics in quiet lakes, ponds, and slow-flowing streams. (Grassland {Herbert, Waldeck / Rush L.; Dundurn}. Parkland, S-Boreal, & se/nw N-Boreal Ecoregions).

Stuckenia Borner:

Stuckenia filiformis (Pers.) Boerner subsp. *alpinus* (Blytt) Haynes, L.& M. Kral – THREAD-LEAVED, SLENDER or SAGO PONDWEED. [*Potamogeton filiformis* Pers. var. *alpinus* (Blytt) A.& G.; *P. filiformis* var. *borealis* (Raf.) St.John; *P. filiformis* var. *macounii* Morong]. N C. Submersed aquatics in calcareous or brackish, shallow to deeper waters of ponds, lakes, streams, & ditches. (e Cypress Hills, Grassland, Parkland, S-Boreal, se/nw N-Boreal, & Subarctic {Hasbala L.} Ecoregions).

Stuckenia filiformis (Pers.) Boerner subsp. *occidentalis* (Robbins.) Haynes, Les & Kral – THREAD-LEAVED, SLENDER, FILIFORM or SAGO PONDWEED. [*Potamogeton occidentalis* (Robins.) Morong]. N C? Submersed aquatics in calcareous waters, mainly of cold, slow- to faster-flowing streams & rivers, or occasionally in standing pond & lake

waters. (Grassland, Parkland, S-Boreal, & nw N-Boreal Ecoregions).

Stuckenia pectinata (L.) Boerner – SAGO, SLENDER or FENNEL-LEAVED PONDWEED. [*Potamogeton pectinata* L.]. **N** C. Submersed aquatics in brackish to alkaline waters of lakes, rivers, & streams. (Cypress Hills, Grassland, Parkland, S-Boreal, & N-Boreal {infreq} Ecoregions).

Stuckenia vaginata (Turcz.) Holub – LARGE-SHEATHED PONDWEED. [*Potamogeton vaginata* Turcz.]. **N** FC/C? Submersed aquatics in deeper lakes & ponds. (Cypress Hills, Grassland, Parkland, S-Boreal, & sw N-Boreal {Gould Rapids on Clearwater R.} Ecoregions).

RUPPIACEAE (Ditch-Grass Family):

***Ruppia* L.:**

Ruppia cirrhosa (Petag.) Grande – WESTERN DITCH-GRASS or WIDGEON-GRASS. [*R. occidentalis* S.Wats.; *R. maritima* L. var. *occidentalis* (S.Wats.) Graebn.]. **N** VUL. Shallow to deeper fresh water lakes with high sulfur or calcium concentrations. (Grassland, Parkland, & sw-sc S-Boreal Ecoregions).

Ruppia maritima L. *s.lat.* – BEAKED DITCH-GRASS or WIDGEON-GRASS. [*R. maritima* var. *rostrata* Agardh.; *R. maritima* var. *brevirostris* Agardh.; *R. maritima* var. *exigua* Fern.& Wieg.; *R. maritima* var. *intermedia* (Thed.) Ascher.& Graeb.; *R. maritima* var. *longipes* Hagstr.; *R. maritima* var. *obliqua* (Schur) Aschers.& Graeb.; *R. maritima* var. *subcapitata* Fern.& Wieg.]. **N** THR. Submersed, shallow water aquatics in quiet, saline & alkaline lakes, pools & sloughs. (c Grassland & Parkland Ecoregions, n to Nitenai R. Saltmarsh).

SCHEUCHZERIAEAE (Rannoch Family) :

***Scheuchzeria* L.:**

Scheuchzeria palustris L.– AMERICAN SCHEUCHZERIA; RANNOCH-RUSH. [*S. palustris* var. *americana* Fern.; *S. palustris* subsp. *americana* (Fern.) Hultén *S. americana* (Fern.) G.N. Jones]. **N** C. Wet fens, open/treed bogs, & shore marshes. (c-nw S-Boreal & N-Boreal Ecoregions).

SMILACACEAE (Greenbriar Family):

***Smilax* L.:**

Smilax lasioneura Hooker -- HAIRY-NERVED or BLUE-RIDGE CARRION-FLOWER. [*S. herbacea* auct., non L.; *S. herbacea* var. *lasioneura* (Hook.) DC.]. **N** C. Rich, alluvial woods, woodland borders, & shrub-thickets. (c-e Grassland, c-e Parkland, & se-most S-Boreal Ecoregions).

SPARGANIACEAE (Bur-reed Family):

Sparganium L.:

Sparganium angustifolium Michx. var. *angustifolium* -- NARROW-LEAVED or FLOATING-LEAVED BUR-REED; RIBBON-LEAF. [*S. emersum* auct., non Rehm.; *S. emersum* var. *angustifolium* (Michx.) Taylor & MacBr.; *S. simplex* Huds. var. *angustifolium* (Michx.) Torr.]. **N** C. Floating-leaved aquatics in ± acidic, oligotrophic, usually shallow waters of lakes, ponds, ditches, & streams, but sometimes to 2.5 m depths. (c-e Parkland, S-Boreal, N-Boreal, & Subarctic Ecoregions).

Sparganium angustifolia Michx. var. *multipedunculatum* (Morong) Brayshaw – BROAD-LEAVED BUR-REED. [*S. emersum* Rehm. var. *multipedunculatum* (Morong) Reveal.; *S. multipedunculatum* (Morong) Rydb.; *S. simplex* auct. p.p., non Huds.; *S. ramosum* auct. p.p., non Huds.]. **N** FC. Floating-leaved aquatics in still to slow-flowing, eutrophic to mesotrophic water. (c Grassland {Big Muddy R.}, c-e Parkland, c-e S-Boreal, & N-Boreal Ecoregions).

Sparganium emersum Rehm. -- GREEN-FRUITED BUR-REED. [*S. chlorocarpum* Rydb.; *S. chlorocarpum* var. *acaule* (Beeby) Fern.; *S. erectum* L. subsp. *stoloniferum* auct., non (Graebn.) Hara; *S. angustifolium* auct., non Michx.; *S. simplex* auct., non Huds.]. **N** C. Strongly emergent aquatics in quiet to slow-flowing, eutrophic to mesotrophic water. (Grassland {infreq}, c-e Parkland, S-Boreal, & s N-Boreal Ecoregions).

Sparganium eurycarpum Engelm. ex Gray -- GIANT BUR-REED; LARGE-FRUITED BUR-REED. [*S. eurycarpum* var. *greenii* (Morong) Graebn.; *S. greenii* Morong; *S. californicum* Greene; *S. erectum* L. subsp. *stoloniferum* (Ham. ex Graebn.) Cook & Nich.]. **N** C. Emergent aquatics mostly in neutral to alkaline or semi-saline waters, on mud, sand, or gravel substrates of lowland marshes, shores, & ditches, or sometimes stranded. (Grassland {infreq}, c-e Parkland, S-Boreal, & s N-Boreal Ecoregions, n to Turnor Lks. & c-e Churchill R.).

Sparganium fluctuans (Morong) Robins. -- FLOATING or WATER BUR-REED; BROAD RIBBON-LEAF. **N** FC. Shallow-water submersed to floating-leaved aquatics in cold, slightly acidic to neutral, oligotrophic waters less than 2 m deep, near boggy shores of quiet lakes & streams. (n S-Boreal, N-Boreal, & Subarctic {Hasbala L.} Ecoregions, s to Green L., Lac LaRonge, & Amisk L.).

Sparganium glomeratum (Beurl. ex Laest.) Newman – GLOMERATE BUR-REED. [*Sparganium erectum* L. var. *glomeratum* Beurl. ex Laest.]. **In** VER? [Note: FNA included for SK.. [Note: I have not verified any SK records in SASK Herbarium, or elsewhere].

Sparganium hyperboreum Laest. -- NORTHERN BUR-REED. **N** END [SK-CDC: S1]. Shallow-water aquatics on quiet, sedge-marshy, lake margin. (L.Athabasca N Shore along small inlet steam on s shore of Nero L.).

Sparganium natans L. -- SMALL or SLENDER BUR-REED. [*S. natans* var. *minimum* L.; *S. minimum* (L.) Fries]. **N** C. Cool, quiet, slightly acidic to slightly basic waters of lake bays, pools, ditches, & peat bogs, in shallow water sometimes to 5 dm depths. (ne Parkland {McKague}, c-e S-Boreal, N-Boreal, & Subarctic Ecoregions).

TYPHACEAE (Cat-tail Family):

***Typha* L.:**

Typha angustifolia L. -- NARROW-LEAVED CAT-TAIL. In R. Wet shores, or emergent in fresh, somewhat brackish or subsaline water. (Buffalo Pound L.; sw Regina; Sinaluta).

Typha X glauca Godron (= *T. angustifolia* X *T. latifolia*) – HYBRID CAT-TAIL. [*T. latifolia* L. var. *elongata* Dudl.; *T. angustifolia* L. var. *elongata* (Dudl.) Wieg.]. HYB. Emergent aquatics in fresh, somewhat brackish or subsaline water, or mud-stranded on wet shores & in ditches. (Buffalo Pound L.; sw Regina; Sinaluta).

Typha latifolia L. -- COMMON CAT-TAIL. N CC. Wet shores, depressions, or emergent in fresh, somewhat brackish or subsaline water. (Grassland, Parkland, S-Boreal, & N-Boreal Ecoregions).

ZANNICHELLIACEAE (Horned Pondweed Family):

***Zannichellia* L.:**

Zannichellia palustris L. – HORNED-PONDWEED. N UC. Aquatics in brackish or fresh water streams & lakes. (Cypress Hills, Grassland, & Parkland Ecoregions, n to Redberry L., St. Louis & Melfort).
