

IMPORTANT USER INFORMATION: This list is being provided by the Saskatchewan Conservation Data Centre as a tool to facilitate users in determining the current, accepted taxonomy for non-vascular plants. All names currently in the SKCDC database are provided alphabetically below. If a name is currently out of use in Saskatchewan, its current synonym is provided following it in brackets, DETAILS ON SPECIAL CASES BELOW:

In this list, as in our species list, we are unable to distinguish between true synonyms and misapplied names used as synonyms. For example, *Cryptantha fendleri* is an accepted name for a taxon that is currently found in Saskatchewan. This name, however, has also been misapplied to both *Cryptantha kelseyana* and *Cryptantha minima* in the past, therefore appears as a synonym to those two species.

In addition, there may be more than one current name for any given out-of-date name (for example see *Cryptantha nubigena*) if a species had been split or if a name was misapplied to more than one species in the past.

It is up to the user to ensure that the taxon name they choose is the correct one for what they have observed.

Please notify the [SKCDC botanist](#) of any errors or omissions.

Species Name (For Synonyms, Accepted Name is in Brackets):

Liverworts

Anastrophyllum michauxii
Anastrophyllum minutum
Anastrophyllum saxicola
Aneura pinguis
Arnellia fennica
Barbilophozia attenuata
Barbilophozia barbata
Barbilophozia hatcheri
Barbilophozia kunzeana
Barbilophozia lycopodioides
Blasia pusilla
Blepharostoma trichophyllum
Calypogeia integristipula
Calypogeia muelleriana
Calypogeia sphagnicola
Calypogeia suecica
Cephalozia ambigua
Cephalozia bicuspidata
Cephalozia bicuspidata ssp. ambigua (Cephalozia ambigua)

Species Name (For Synonyms, Accepted Name is in Brackets):

Cephalozia connivens
Cephalozia loitlesbergeri
Cephalozia lunulifolia
Cephalozia macounii
Cephalozia pleniceps
Cephaloziella elachista
Cephaloziella rubella
Cephaloziella spinigera
Chiloscyphus minor
Chiloscyphus pallescens
Chiloscyphus polyanthos
Chiloscyphus profundus
Cladopodiella fluitans
Conocephalum conicum (Conocephalum salebrosum)
Conocephalum salebrosum
Fossombronia wondraczekii
Frullania bolanderi
Geocalyx graveolens
Gymnocolea inflata
Harpanthus flotovianus
Jamesoniella autumnalis
Jungermannia exsertifolia
Jungermannia leiantha
Leiocolea collaris
Leiocolea heterocolpos
Leiocolea rutheana (Lophozia rutheana)
Leiomylia anomala
Lepidozia reptans
Lophocolea heterophylla (Chiloscyphus profundus)
Lophozia excisa
Lophozia guttulata
Lophozia incisa (Schistochilopsis incisa)
Lophozia longidens
Lophozia rutheana

Species Name (For Synonyms, Accepted Name is in Brackets):

Lophozia ventricosa
Lophozia wenzelii
Marchantia polymorpha
Marsupella emarginata
Mylia anomala (Leiomylia anomala)
Odontoschisma denudatum
Odontoschisma macounii
Pellia neesiana
Plagiochila porelloides
Porella platyphylla
Preissia quadrata
Ptilidium ciliare
Ptilidium pulcherrimum
Radula complanata
Riccardia latifrons
Riccardia multifida
Riccardia palmata
Riccia cavernosa
Riccia fluitans
Ricciocarpos natans
Scapania apiculata
Scapania curta
Scapania glaucocephala
Scapania gymnostomophila
Scapania irrigua
Scapania mucronata
Scapania nemorea
Scapania paludicola
Scapania scandica
Scapania uliginosa
Scapania undulata
Schistochilopsis grandiretis
Schistochilopsis incisa
Trichocolea tomentella

Species Name (For Synonyms, Accepted Name is in Brackets):

Tritomaria exsectiformis

Tritomaria quinquentata

Mosses

Abietinella abietina

Acaulon muticum var. *rufescens*

Acaulon triquetrum

Aloina brevirostris

Amblystegium riparium (*Leptodictyum riparium*)

Amblystegium serpens var. *juratzkanum*

Amblystegium varium

Amphidium lapponicum

Andreaea crassinervia

Andreaea nivalis

Andreaea rupestris var. *papillosa*

Anomodon rostratus

Astomum muhlenbergianum (*Weissia muhlenbergiana*)

Astomum phascoides (*Weissia phascopsis*)

Atrichum selwynii

Atrichum tenellum

Atrichum undulatum

Aulacomnium androgynum

Aulacomnium palustre

Aulacomnium turgidum

Barbula convoluta

Barbula unguiculata

Bartramia ithyphylla

Bartramia pomiformis

Brachytheciastrum collinum

Brachytheciastrum velutinum (*Brachythecium velutinum*)

Brachythecium acuminatum

Brachythecium albicans

Brachythecium calcareum

Brachythecium campestre

Brachythecium cirrosum

Species Name (For Synonyms, Accepted Name is in Brackets):

Brachythecium collinum (Brachytheciastrum collinum)
Brachythecium digastrum
Brachythecium laetum
Brachythecium mildeanum (Brachythecium udum)
Brachythecium oxycladon (Brachythecium laetum)
Brachythecium plumosum
Brachythecium populeum (Sciuro-hypnum populeum)
Brachythecium reflexum
Brachythecium rivulare
Brachythecium rutabulum
Brachythecium salebrosum
Brachythecium starkei (Sciuro-hypnum starkei)
Brachythecium turgidum
Brachythecium udum
Brachythecium velutinum
Bryhnia novae-angliae
Bryoerythrophyllum recurvirostre (Bryoerythrophyllum recurvirostrum)
Bryoerythrophyllum recurvirostrum
Bryohaplocladium microphyllum (Haplocladium microphyllum)
Bryohaplocladium virginianum
Bryum algovicum
Bryum amblyodon (Ptychostomum inclinatum)
Bryum arcticum
Bryum argenteum
Bryum bicolor (Bryum dichotomum)
Bryum caespiticium (Gemmabryum caespiticium)
Bryum capillare
Bryum cuspidatum (Bryum lisae var. cuspidatum)
Bryum dichotomum
Bryum imbricatum
Bryum knowltonii (Ptychostomum knowltonii)
Bryum lisae
Bryum lisae var. cuspidatum
Bryum lonchocaulon

Species Name (For Synonyms, Accepted Name is in Brackets):

Bryum pallescens (Ptychostomum pallescens)
Bryum pseudotriquetrum
Bryum pseudotriquetrum var. bimum (Ptychostomum bimum)
Bryum stenotrichum
Bryum turbinatum
Bryum uliginosum
Bucklandiella affinis
Bucklandiella heterosticha
Bucklandiella sudetica
Buxbaumia aphylla
Callicladium haldanianum
Calliergon cordifolium
Calliergon giganteum
Calliergon obtusifolium
Calliergon richardsonii
Calliergon stramineum (Straminergon stramineum)
Calliergon trifarium (Pseudocalliergon trifarium)
Calliergonella cuspidata
Campyliadelphus chrysophyllus (Campylium chrysophyllum)
Campylium chrysophyllum
Campylium hispidulum (Campylophyllum hispidulum)
Campylium polygamum
Campylium radicale
Campylium stellatum
Campylophyllum hispidulum
Catoscopium nigratum
Ceratodon purpureus
Cinclidium stygium
Cirriphyllum cirrosum (Brachythecium cirrosum)
Climacium americanum
Climacium dendroides
Conardia compacta
Cratoneuron filicinum
Cynodontium alpestre

Species Name (For Synonyms, Accepted Name is in Brackets):

Cynodontium schisti
Cynodontium strumiferum
Cynodontium tenellum
Cyrtomnium hymenophylloides
Desmatodon cernuus
Desmatodon heimii
Desmatodon obtusifolius (Tortula obtusifolia)
Dichelyma falcatum
Dichodontium pellucidum
Dicranella cerviculata
Dicranella grevilleana (Dicranella schreberiana)
Dicranella heteromalla
Dicranella schreberiana
Dicranella varia
Dicranoweisia cirrata
Dicranum acutifolium
Dicranum angustum
Dicranum bonjeanii
Dicranum elongatum
Dicranum flagellare
Dicranum fragilifolium
Dicranum fuscescens
Dicranum groenlandicum
Dicranum montanum
Dicranum muehlenbeckii
Dicranum ontariense
Dicranum polysetum
Dicranum scoparium
Dicranum spadiceum
Dicranum tauricum
Dicranum undulatum
Dicranum viride
Didymodon fallax
Didymodon fallax var. fallax

Species Name (For Synonyms, Accepted Name is in Brackets):

Didymodon rigidulus var. gracilis
Distichium capillaceum
Distichium inclinatum
Ditrichum ambiguum
Ditrichum flexicaule
Ditrichum pusillum
Drepanocladus aduncus var. kneiffii
Drepanocladus aduncus var. polycarpus
Drepanocladus capillifolius
Drepanocladus exannulatus (Warnstorfia exannulata var. exannulata)
Drepanocladus fluitans (Warnstorfia fluitans var. fluitans)
Drepanocladus polygamus (Campylium polygamum)
Drepanocladus revolvens (Scorpidium revolvens)
Drepanocladus sendtneri
Drepanocladus uncinatus (Sanionia uncinata)
Drepanocladus vernicosus (Hamatocaulis vernicosus)
Encalypta brevicolla (Encalypta brevicollis)
Encalypta brevicollis
Encalypta procera
Encalypta rhaptocarpa
Encalypta vulgaris
Entodon cladorrhizans
Entosthodon rubiginosus
Ephemerum crassinervium
Ephemerum serratum
Ephemerum spinulosum
Eurhynchiastrum pulchellum (Eurhynchium pulchellum)
Eurhynchium pulchellum
Fissidens adianthoides
Fissidens bryoides
Fissidens osmundioides
Fissidens osmundoides (Fissidens osmundioides)
Fissidens pauperculus
Fontinalis antipyretica

Species Name (For Synonyms, Accepted Name is in Brackets):

Fontinalis dalecarlica
Fontinalis hypnoides var. duriaei
Funaria hygrometrica
Gemmabryum caespiticium
Gemmabryum dichotomum (Bryum dichotomum)
Grimmia affinis (Grimmia longirostris)
Grimmia anodon
Grimmia donniana
Grimmia longirostris
Grimmia plagiopodia
Grimmia teretinervis
Gymnostomum aeruginosum
Hamatocaulis vernicosus
Haplocladium microphyllum
Haplocladium virginianum (Bryohaplocladium virginianum)
Hedwigia ciliata
Helodium blandowii
Hennediella heimii (Desmatodon heimii)
Herzogiella seligeri
Herzogiella striatella
Herzogiella turfacea
Homomallium adnatum
Hygroamblystegium tenax var. tenax (Hygroamblystegium varium)
Hygroamblystegium varium
Hygroamblystegium varium var. humile
Hygrohypnum luridum
Hylocomium splendens
Hypnum bambergeri
Hypnum cupressiforme
Hypnum fauriei
Hypnum fertile (Hypnum fauriei)
Hypnum hamulosum
Hypnum lindbergii
Hypnum pallescens

Species Name (For Synonyms, Accepted Name is in Brackets):

Hypnum pratense
Hypnum recurvatum
Hypnum revolutum
Hypnum vaucheri
Isopterygiopsis pulchella
Kiaeria blyttii
Leptobryum pyriforme
Leptodictyum humile (Hygroamblystegium varium var. humile)
Leptodictyum riparium
Lescuraea patens (Pseudoleskea patens)
Leskea gracilescens
Leskea obscura
Leskea polycarpa
Leskeella nervosa
Limprichtia cossonii (Scorpidium cossonii)
Limprichtia revolvens (Scorpidium revolvens)
Loeskyopnum badium
Meesia longiseta
Meesia triquetra
Meesia uliginosa
Mnium affine (Plagiomnium affine)
Mnium ambiguum
Mnium lycopodioides (Mnium ambiguum)
Mnium marginatum
Mnium spinulosum
Mnium stellare
Mnium thomsonii
Myurella julacea
Neckera pennata
Niphotrichum canescens
Oncophorus virens
Oncophorus wahlenbergii
Orthodicranum montanum (Dicranum montanum)
Orthothecium chryseum

Species Name (For Synonyms, Accepted Name is in Brackets):

Orthotrichum affine
Orthotrichum anomalum
Orthotrichum elegans
Orthotrichum laevigatum
Orthotrichum obtusifolium
Orthotrichum pumilum
Orthotrichum rupestre
Orthotrichum speciosum
Orthotrichum speciosum var. elegans (Orthotrichum elegans)
Orthotrichum stellatum
Orthotrichum strangulatum
Paludella squarrosa
Palustriella commutata
Paraleucobryum longifolium
Phascum cuspidatum
Philonotis fontana var. americana
Philonotis fontana var. pumila
Physcomitrium hookeri
Physcomitrium pyriforme
Plagiomnium affine
Plagiomnium ciliare
Plagiomnium cuspidatum
Plagiomnium drummondii
Plagiomnium ellipticum
Plagiomnium medium
Plagiomnium rostratum
Plagiopus oederiana (Plagiopus oederianus)
Plagiopus oederianus
Plagiothecium denticulatum
Plagiothecium laetum
Platydictya confervoides
Platydictya jungermannioides
Platygyrium repens
Pleuridium subulatum

Species Name (For Synonyms, Accepted Name is in Brackets):

Pleurozium schreberi
Pogonatum urnigerum
Pohlia bulbifera
Pohlia cruda
Pohlia drummondii
Pohlia filum
Pohlia nutans
Pohlia proligera
Pohlia sphagnicola
Pohlia vexans
Pohlia wahlenbergii
Polytrichastrum formosum
Polytrichastrum longisetum (Polytrichum longisetum)
Polytrichastrum pallidisetum
Polytrichum commune
Polytrichum commune var. jensenii (Polytrichum jensenii)
Polytrichum formosum (Polytrichastrum formosum)
Polytrichum jensenii
Polytrichum juniperinum
Polytrichum longisetum
Polytrichum pallidisetum (Polytrichastrum pallidisetum)
Polytrichum piliferum
Polytrichum strictum
Pottia bryoides (Tortula protobryoides)
Pottia intermedia (Tortula modica)
Pottia nevadensis (Tortula nevadensis)
Pottia truncata (Tortula truncata)
Pseudobryum cinclidioides
Pseudocalliergon trifarium
Pseudocalliergon turgescens
Pseudocampylium radicale (Campylium radicale)
Pseudoleskea incurvata
Pseudoleskea patens
Pseudoleskeella tectorum

Species Name (For Synonyms, Accepted Name is in Brackets):

Pterigynandrum filiforme
Pterygoneurum kozlovii
Pterygoneurum ovatum
Pterygoneurum subsessile
Ptilium crista-castrensis
Ptychostomum bimum
Ptychostomum cernuum (Bryum uliginosum)
Ptychostomum creberrimum (Bryum lisae var. cuspidatum)
Ptychostomum inclinatum
Ptychostomum knowltonii
Ptychostomum lonchocaulon (Bryum lonchocaulon)
Ptychostomum pallescens
Ptychostomum pendulum (Bryum algovicum)
Ptychostomum turbinatum (Bryum turbinatum)
Pylaisia polyantha
Pylaisiella polyantha (Pylaisia polyantha)
Racomitrium affine (Bucklandiella affinis)
Racomitrium canescens (Niphotrichum canescens)
Racomitrium heterostichum (Bucklandiella heterosticha)
Racomitrium sudeticum (Bucklandiella sudetica)
Rhizomnium andrewsianum
Rhizomnium gracile
Rhizomnium magnifolium
Rhizomnium pseudopunctatum
Rhizomnium punctatum
Rhodobryum ontariense
Rhytidiadelphus triquetrus
Rhytidium rugosum
Rosulabryum capillare (Bryum capillare)
Sanionia uncinata
Sarmentypnum exannulatum (Warnstorfia exannulata var. exannulata)
Sarmentypnum sarmentosum
Schistidium agassizii
Schistidium apocarpum

Species Name (For Synonyms, Accepted Name is in Brackets):

Schistidium boreale
Schistidium pulchrum
Schistidium rivulare
Schistidium tenerum
Sciuro-Hypnum plumosum (Brachythecium plumosum)
Sciuro-Hypnum populeum
Sciuro-Hypnum reflexum (Brachythecium reflexum)
Sciuro-Hypnum starkei
Scleropodium cespitans
Scorpidium cossonii
Scorpidium revolvens
Scorpidium scorpioides
Scorpidium turgescens (Pseudocalliergon turgescens)
Sphagnum angustifolium
Sphagnum annulatum
Sphagnum balticum
Sphagnum capillifolium
Sphagnum centrale
Sphagnum compactum
Sphagnum contortum
Sphagnum cuspidatum
Sphagnum fallax
Sphagnum fimbriatum
Sphagnum fuscum
Sphagnum girgensohnii
Sphagnum jensenii
Sphagnum lindbergii
Sphagnum magellanicum
Sphagnum majus
Sphagnum nemoreum (Sphagnum capillifolium)
Sphagnum obtusum
Sphagnum platyphyllum
Sphagnum quinquefarium
Sphagnum recurvum

Species Name (For Synonyms, Accepted Name is in Brackets):

Sphagnum riparium
Sphagnum rubellum
Sphagnum russowii
Sphagnum squarrosum
Sphagnum subsecundum
Sphagnum tenellum
Sphagnum tenerum
Sphagnum teres
Sphagnum warnstorffii
Sphagnum wulfianum
Splachnum ampullaceum
Splachnum luteum
Splachnum rubrum
Splachnum sphaericum
Straminergon stramineum
Syntrichia ruralis (Tortula ruralis)
Taxiphyllum deplanatum
Tayloria lingulata
Tayloria serrata
Tetraphis pellucida
Tetraplodon angustatus
Tetraplodon mnioides
Thuidium abietinum (Abietinella abietina)
Thuidium delicatulum var. radicans
Thuidium philibertii (Thuidium delicatulum var. radicans)
Thuidium recognitum
Timmia austriaca
Timmia megapolitana ssp. bavarica
Tomentypnum falcifolium
Tomentypnum nitens
Tortella fragilis
Tortella tortuosa
Tortula acaulon (Phascum cuspidatum)
Tortula cernua

Species Name (For Synonyms, Accepted Name is in Brackets):

Tortula modica

Tortula mucronifolia

Tortula nevadensis

Tortula obtusifolia

Tortula protobryoides

Tortula ruralis

Tortula truncata

Trichodon cylindricus

Ulotia crispa

Ulotia curvifolia

Warnstorfia exannulata var. *exannulata*

Warnstorfia fluitans var. *fluitans*

Warnstorfia pseudostraminea

Weissia controversa

Weissia muhlenbergiana

Weissia phascopsis