

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In addition, there may be more than one current name for any given out-of-date name (for example see *Cryptantha nubigena*) if a species had been split or if a name was misapplied to more than one species in the past.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

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**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):**

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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  
Gymnocollea 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):**

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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):**

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*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):**

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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):**

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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):**

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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):**

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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):**

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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):**

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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):**

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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 jungermanniioides  
Platygyrium repens  
Pleuridium subulatum

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

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Pleurozium schreberi  
Pogonatum urnigerum  
Pohlia bulbifera  
Pohlia cruda  
Pohlia drummondii  
Pohlia filum  
Pohlia nutans  
Pohlia prolifera  
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):**

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Pterigynandrum filiforme  
Pterygoneurum kozlovii  
Pterygoneurum ovatum  
Pterygoneurum sessile  
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):**

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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):**

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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):**

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*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*