

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In addition, there may be more than one current name for any given out-of-date name (for example see *Cryptantha nubigena*) if a species had been split or if a name was misapplied to more than one species in the past.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

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

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**Liverworts**

Anastrophyllum helleranum (Crossocalyx hellerianus)  
Anastrophyllum hellerianum (Crossocalyx hellerianus)  
Anastrophyllum michauxii  
Anastrophyllum minutum (Sphenolobus minutus)  
Anastrophyllum saxicola (Sphenolobus saxicola)  
Anastrophyllum saxicolus (Sphenolobus saxicola)  
Aneura pinguis (Aneura pinguis var. pinguis)  
Aneura pinguis var. pinguis  
Arnellia fennica  
Barbilophozia attenuata (Neorthocaulis attenuatus)  
Barbilophozia barbata  
Barbilophozia hatcheri  
Barbilophozia kunzeana (Schljakovia kunzeana)  
Barbilophozia lycopodioides  
Blasia pusilla  
Blepharostoma trichophyllum

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

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Calypogeia integristipula  
Calypogeia muelleriana  
Calypogeia sphagnicola  
Calypogeia suecica  
Cephalozia ambigua  
Cephalozia bicuspidata  
Cephalozia bicuspidata ssp. ambigua (Cephalozia ambigua)  
Cephalozia connivens (Fuscocephaloziopsis connivens)  
Cephalozia loitlesbergeri (Fuscocephaloziopsis loitlesbergeri)  
Cephalozia lunulifolia (Fuscocephaloziopsis lunulifolia)  
Cephalozia macounii  
Cephalozia pleniceps (Fuscocephaloziopsis pleniceps)  
Cephaloziella byssacea (Cephaloziella divaricata)  
Cephaloziella divaricata  
Cephaloziella elachista  
Cephaloziella rubella  
Cephaloziella spinigera  
Cephaloziella subdentata (Cephaloziella spinigera)  
Chiloscyphus minor (Lophocolea minor)  
Chiloscyphus pallescens  
Chiloscyphus polyanthos  
Chiloscyphus profundus (Lophocolea heterophylla ssp. heterophylla)  
Cladopodiella fluitans (Odontoschisma fluitans)  
Conocephalum conicum (Conocephalum salebrosum)  
Conocephalum salebrosum  
Crossocalyx hellerianus  
Fossombronia wondraczekii  
Frullania bolanderi  
Frullania oakesiana  
Fuscocephaloziopsis connivens  
Fuscocephaloziopsis loitlesbergeri  
Fuscocephaloziopsis lunulifolia  
Fuscocephaloziopsis pleniceps  
Geocalyx graveolens

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

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Gymnocolea inflata (Gymnocolea inflata ssp. inflata)  
Gymnocolea inflata ssp. inflata  
Harpanthus flotovianus  
Jamesoniella autumnalis (Syzygiella autumnalis)  
Jungermannia exsertifolia  
Jungermannia lanceolata (Liochlaena lanceolata)  
Jungermannia leiantha (Liochlaena lanceolata)  
Leiocolea collaris (Mesoptychia collaris)  
Leiocolea heterocolpos (Mesoptychia heterocolpos)  
Leiocolea rutheana (Mesoptychia rutheana var. rutheana)  
Leiomylia anomala (Myliia anomala)  
Lepidozia reptans  
Liochlaena lanceolata  
Lophocolea heterophylla (Lophocolea heterophylla ssp. heterophylla)  
Lophocolea heterophylla ssp. heterophylla  
Lophocolea minor  
Lophozia ascendens  
Lophozia attenuata (Neoorthocaulis attenuatus)  
Lophozia barbata (Barbilophozia barbata)  
Lophozia collaris (Mesoptychia collaris)  
Lophozia excisa (Lophoziopsis excisa)  
Lophozia grandiretis (Schistochilopsis grandiretis)  
Lophozia guttulata (Lophozia ventricosa var. longiflora)  
Lophozia hatcheri (Barbilophozia hatcheri)  
Lophozia heterocolpos (Mesoptychia heterocolpos)  
Lophozia incisa (Schistochilopsis incisa)  
Lophozia longidens (Lophoziopsis longidens)  
Lophozia longidens ssp. longidens (Lophoziopsis longidens)  
Lophozia rutheana (Mesoptychia rutheana var. rutheana)  
Lophozia ventricosa var. longiflora  
Lophozia wenzelii  
Lophoziopsis excisa  
Lophoziopsis longidens  
Lophoziopsis longidens ssp. longidens (Lophoziopsis longidens)

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

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Marchantia polymorpha  
Marchantia quadrata  
Marsupella emarginata  
Mesoptychia collaris  
Mesoptychia heterocolpos  
Mesoptychia rutheana var. rutheana  
Mylia anomala  
Mylia anomala (Mylia anomala)  
Neoorthocaulis attenuatus  
Odontoschisma denudatum  
Odontoschisma fluitans  
Odontoschisma macounii  
Pellia neesiana  
Plagiochila porelloides  
Porella platyphylla  
Preissia quadrata (Marchantia quadrata)  
Ptilidium ciliare  
Ptilidium pulcherrimum  
Radula complanata  
Riccardia latifrons  
Riccardia multifida  
Riccardia palmata  
Riccardia pinguis (Aneura pinguis var. pinguis)  
Riccia cavernosa  
Riccia fluitans  
Riccia rhenana  
Ricciocarpos natans  
Ricciocarpus natans (Ricciocarpos natans)  
Scapania apiculata  
Scapania curta  
Scapania glaucocephala (Scapania glaucocephala var. glaucocephala)  
Scapania glaucocephala var. glaucocephala  
Scapania gymnostomophila  
Scapania irrigua

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

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Scapania mucronata  
Scapania mucronata ssp. mucronata (Scapania mucronata)  
Scapania nemorea  
Scapania nemorosa (Scapania nemorea)  
Scapania paludicola  
Scapania paludosa  
Scapania scandica  
Scapania uliginosa  
Scapania undulata  
Schistochilopsis grandiretis  
Schistochilopsis incisa  
Schljakovia kunzeana  
Sphenolobus minutus  
Sphenolobus saxicola  
Syzygiella autumnalis  
Trichocolea tomentella  
Trilophozia quinquedentata (Tritomaria quinquedentata)  
Tritomaria exsectiformis  
Tritomaria quinquedentata

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

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**Mosses**

Abietinella abietina  
Acaulon muticum var. rufescens  
Acaulon rufescens (Acaulon muticum var. rufescens)  
Acaulon triquetrum  
Aloina brevirostris  
Amblystegiella confervoides (Platydictya confervoides)  
Amblystegium americanum (Conardia compacta)  
Amblystegium confervoides (Platydictya confervoides)  
Amblystegium humile (Hygroamblystegium varium var. humile)  
Amblystegium juratzkanum (Amblystegium serpens)  
Amblystegium polygamum (Drepanocladus polygamus)  
Amblystegium radicale (Pseudocampylium radicale)  
Amblystegium riparium (Leptodictyum riparium)  
Amblystegium serpens  
Amblystegium serpens var. tenue (Amblystegium serpens)  
Amblystegium trichopodium (Hygroamblystegium varium var. humile)  
Amblystegium varium (Hygroamblystegium varium)  
Amphidium lapponicum  
Andreaea crassinervia  
Andreaea nivalis  
Andreaea rothii  
Andreaea rupestris  
Anisothecium grevilleanum (Dicranella schreberiana)  
Anisothecium varium (Dicranella varia)  
Anomodon minor  
Anomodon rostratus  
Aongstroemia schreberiana (Dicranella schreberiana)  
Arctoa blyttii (Kiaeria blyttii)  
Astomum muehlenbergianum (Weissia muhlenbergiana)  
Astomum muhlenbergianum (Weissia muhlenbergiana)  
Astomum phascoides (Weissia phascopsis)  
Atrichum selwynii  
Atrichum tenellum

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

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Atrichum undulatum  
Aulacomnium androgynum  
Aulacomnium palustre  
Aulacomnium turgidum  
Barbula convoluta  
Barbula unguiculata  
Bartramia ithyphylla  
Bartramia pomiformis  
Brachytheciastrum collinum  
Brachytheciastrum velutinum  
Brachytheciastrum velutinum (Brachytheciastrum velutinum)  
Brachythecium acuminatum  
Brachythecium acutum  
Brachythecium albicans  
Brachythecium calcareum  
Brachythecium campestre  
Brachythecium cirrosum  
Brachythecium collinum (Brachytheciastrum collinum)  
Brachythecium curtum (Sciuro-hypnum curtum)  
Brachythecium digastrum  
Brachythecium digastrum (Brachythecium laetum)  
Brachythecium flagellare (Sciuro-hypnum plumosum)  
Brachythecium laetum  
Brachythecium novae-angliae (Bryhnia novae-angliae)  
Brachythecium oxycladon (Brachythecium laetum)  
Brachythecium plumosum (Sciuro-hypnum plumosum)  
Brachythecium populeum (Sciuro-hypnum populeum)  
Brachythecium reflexum (Sciuro-hypnum reflexum)  
Brachythecium rivulare  
Brachythecium rutabulum  
Brachythecium salebrosum  
Brachythecium starkei (Sciuro-hypnum starkei)  
Brachythecium turgidum  
Brachythecium velutinum (Brachytheciastrum velutinum)

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

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Breidleria pratensis (Hypnum pratense)  
Brideliella wahlenbergii (Oncophorus wahlenbergii)  
Bryhnia novae-angliae  
Bryoerythrophyllum recurvirostre (Bryoerythrophyllum recurvirostrum)  
Bryoerythrophyllum recurvirostrum  
Bryohaplocladium microphyllum (Haplocladium microphyllum)  
Bryohaplocladium virginianum (Haplocladium virginianum)  
Bryum algovicum (Ptychostomum pendulum)  
Bryum amblyodon (Ptychostomum inclinatum)  
Bryum arcticum (Ptychostomum arcticum)  
Bryum argenteum  
Bryum bicolor (Gemmabryum dichotomum)  
Bryum bimum (Ptychostomum bimum)  
Bryum caespiticium (Gemmabryum caespiticium)  
Bryum capillare (Rosulabryum capillare)  
Bryum creberrimum (Ptychostomum creberrimum)  
Bryum cuspidatum (Ptychostomum creberrimum)  
Bryum cyclophyllum (Ptychostomum cyclophyllum)  
Bryum dichotomum (Gemmabryum dichotomum)  
Bryum imbricatum  
Bryum inclinatum (Ptychostomum inclinatum)  
Bryum knowltonii (Ptychostomum knowltonii)  
Bryum lacustre (Bryoerythrophyllum recurvirostrum)  
Bryum lisae (Ptychostomum creberrimum)  
Bryum lisae var. cuspidatum (Ptychostomum creberrimum)  
Bryum lonchocaulon (Ptychostomum lonchocaulon)  
Bryum ovatum (Pterygoneurum ovatum)  
Bryum pallescens (Ptychostomum pallescens)  
Bryum pseudotriquetrum (Ptychostomum pseudotriquetrum)  
Bryum pseudotriquetrum var. bimum (Ptychostomum bimum)  
Bryum squarrosum (Paludella squarrosa)  
Bryum stenotrichum (Ptychostomum inclinatum)  
Bryum stenotrichum var. biddlecomiae (Ptychostomum inclinatum)  
Bryum turbinatum (Ptychostomum turbinatum)

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

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Bryum uliginosum (Ptychostomum cernuum)  
Buckia vaucheri (Hypnum vaucheri)  
Bucklandiella affinis  
Bucklandiella heterosticha  
Bucklandiella sudetica  
Buxbaumia aphylla  
Calcidicranella varia (Dicranella varia)  
Callicladium haldaneanum (Callicladium haldanianum)  
Callicladium haldanianum  
Calliergidium pseudostramineum (Warnstorfia pseudostraminea)  
Calliergon cordifolium  
Calliergon cuspidatum (Calliergonella cuspidata)  
Calliergon giganteum  
Calliergon obtusifolium (Calliergon richardsonii)  
Calliergon pseudomontanum (Hygrohypnum luridum)  
Calliergon richardsonii  
Calliergon sarmentosum (Sarmentypnum sarmentosum)  
Calliergon stramineum (Straminergon stramineum)  
Calliergon trifarium (Pseudocalliergon trifarium)  
Calliergon turgescens (Pseudocalliergon turgescens)  
Calliergonella cuspidata  
Calliergonella lindbergii (Hypnum lindbergii)  
Camptothecium nitens (Tomentypnum nitens)  
Campyliadelphus chrysophyllus  
Campyliadelphus chrysophyllus (Campyliadelphus chrysophyllus)  
Campyliadelphus stellatus (Campylium stellatum)  
Campylium bambergeri (Hypnum bambergeri)  
Campylium chrysophyllum (Campyliadelphus chrysophyllus)  
Campylium hispidulum (Campylophyllum hispidulum)  
Campylium polygamum (Drepanocladus polygamus)  
Campylium radicale (Pseudocampylium radicale)  
Campylium stellatum  
Campylium stellatum var. stellatum (Campylium stellatum)  
Campylophyllopsis hispidula (Campylophyllum hispidulum)

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

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Campylophyllum hispidulum  
Catoscopium nigratum  
Ceratodon purpureus  
Cinclidium stygium  
Cirriphyllum cirrosum (Brachythecium cirrosum)  
Claopodium rostratum (Anomodon rostratus)  
Climacium americanum  
Climacium dendroides  
Cnestrum alpestre (Cynodontium alpestre)  
Cnestrum schisti (Cynodontium schisti)  
Conardia compacta  
Cratoneuron commutatum var. falcatum (Palustriella falcata)  
Cratoneuron filicinum  
Cynodontium alpestre  
Cynodontium schisti  
Cynodontium strumiferum  
Cynodontium tenellum  
Cynodontium torquescens (Cynodontium tenellum)  
Cyrtomnium hymenophylloides  
Desmatodon cernuus (Tortula cernua)  
Desmatodon heimii (Henediella heimii)  
Desmatodon obtusifolius (Tortula obtusifolia)  
Dichelyma falcatum  
Dichodontium pellucidum  
Dicranella cerviculata  
Dicranella grevilleana (Dicranella schreberiana)  
Dicranella heteromalla  
Dicranella schreberiana  
Dicranella subulata (Dicranellopsis subulata)  
Dicranella varia  
Dicranellopsis subulata  
Dicranoweisia cirrata  
Dicranoweisia crispula  
Dicranum acutifolium

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

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Dicranum affine (Dicranum undulatum)  
Dicranum angustum (Dicranum spadiceum)  
Dicranum bergeri (Dicranum undulatum)  
Dicranum bonjeanii  
Dicranum elongatum  
Dicranum flagellare  
Dicranum fragilifolium  
Dicranum fuscescens  
Dicranum groenlandicum  
Dicranum montanum  
Dicranum muehlenbeckii  
Dicranum ontariense  
Dicranum polysetum  
Dicranum rugosum (Dicranum polysetum)  
Dicranum scoparium  
Dicranum spadiceum  
Dicranum strictum (Dicranum tauricum)  
Dicranum tauricum  
Dicranum undulatum  
Dicranum viride  
Didymodon acutus (Didymodon rigidulus var. gracilis)  
Didymodon fallax  
Didymodon fallax var. fallax (Didymodon fallax)  
Didymodon recurvirostris (Bryoerythrophyllum recurvirostrum)  
Didymodon recurvirostrum (Bryoerythrophyllum recurvirostrum)  
Didymodon rigidulus var. gracilis  
Didymodon trifarius (Saelania glaucescens)  
Distichium capillaceum  
Distichium inclinatum  
Ditrichum ambiguum  
Ditrichum flexicaule  
Ditrichum pusillum  
Drepanium fastigiatum (Hypnum recurvatum)  
Drepanocladus aduncus

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

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Drepanocladus aduncus var. kneiffii (Drepanocladus aduncus)  
Drepanocladus aduncus var. polycarpus (Drepanocladus aduncus)  
Drepanocladus badius (Loeskytnum badium)  
Drepanocladus capillifolius  
Drepanocladus exannulatus (Sarmentypnum exannulatum)  
Drepanocladus fluitans (Warnstorfia fluitans)  
Drepanocladus lapponicus (Hamatocaulis lapponicus)  
Drepanocladus polygamus  
Drepanocladus polygamus (Drepanocladus polygamus)  
Drepanocladus pseudostramineus (Warnstorfia pseudostraminea)  
Drepanocladus revolvens (Scorpidium revolvens)  
Drepanocladus revolvens ssp. intermedius (Scorpidium cossonii)  
Drepanocladus sordidus  
Drepanocladus trifarius (Pseudocalliergon trifarium)  
Drepanocladus tundrae (Sarmentypnum tundrae)  
Drepanocladus turgescens (Pseudocalliergon turgescens)  
Drepanocladus uncinatus (Sanionia uncinata)  
Drepanocladus uncinatus var. plumosus (Sanionia uncinata)  
Drepanocladus uncinatus var. uncinatus (Sanionia uncinata)  
Drepanocladus vernicosus (Hamatocaulis vernicosus)  
Elodium blandowii  
Encalypta brevicolla (Encalypta brevicollis)  
Encalypta brevicollis  
Encalypta procera  
Encalypta rhaptocarpa  
Encalypta vulgaris  
Entodon cladorrhizans  
Entosthodon rubiginosus  
Ephemerum crassinervium  
Ephemerum serratum  
Ephemerum spinulosum  
Eurhynchiastrum pulchellum  
Eurhynchiastrum pulchellum (Eurhynchiastrum pulchellum)  
Eurhynchium pulchellum (Eurhynchiastrum pulchellum)

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

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Fissidens adianthoides  
Fissidens bryoides  
Fissidens minutulus (Fissidens bryoides)  
Fissidens osmundioides  
Fissidens osmundoides (Fissidens osmundioides)  
Fissidens pauperculus  
Fissidens viridulus (Fissidens bryoides)  
Flexitrichum flexicaule (Ditrichum flexicaule)  
Fontinalis antipyretica  
Fontinalis dalecarlica  
Fontinalis hypnoides  
Fontinalis hypnoides var. duriaei (Fontinalis hypnoides)  
Fontinalis squamosa var. dalecarlica (Fontinalis dalecarlica)  
Funaria hygrometrica (Funaria hygrometrica var. hygrometrica)  
Funaria hygrometrica var. hygrometrica  
Geheebia fallax (Didymodon fallax)  
Gemmabryum caespiticium  
Gemmabryum dichotomum  
Gemmabryum dichotomum (Gemmabryum dichotomum)  
Grimmia affinis (Grimmia longirostris)  
Grimmia agassizii (Schistidium agassizii)  
Grimmia alpicola (Schistidium agassizii)  
Grimmia alpicola (Schistidium rivulare)  
Grimmia anodon  
Grimmia apocarpa var. stricta (Schistidium apocarpum)  
Grimmia donniana  
Grimmia longirostris  
Grimmia plagiopodia  
Grimmia rivularis (Schistidium rivulare)  
Grimmia teretinervis  
Grimmia trichophylla  
Gymnostomum aeruginosum  
Gymnostomum ovatum (Pterygoneurum ovatum)  
Gymnostomum phascoides (Weissia phascopsis)

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

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Gymnostomum rupestre (Gymnostomum aeruginosum)  
Hamatocaulis lapponicus  
Hamatocaulis vernicosus  
Haplocladium microphyllum  
Haplocladium virginianum  
Hedwigia ciliata  
Helodium blandowii (Elodium blandowii)  
Helodium blandowii var. blandowii (Elodium blandowii)  
Hennediella heimii  
Hennediella heimii (Hennediella heimii)  
Herzogiella seligeri  
Herzogiella striatella  
Herzogiella turfacea  
Heterophyllum haldanianum (Callicladium haldanianum)  
Homomallium adnatum  
Hygroamblystegium humile (Hygroamblystegium varium var. humile)  
Hygroamblystegium tenax var. tenax (Hygroamblystegium varium)  
Hygroamblystegium varium  
Hygroamblystegium varium ssp. varium var. humile (Hygroamblystegium varium var. humile)  
Hygroamblystegium varium var. humile  
Hygrohypnum luridum  
Hygrohypnum palustre (Hygrohypnum luridum)  
Hylocomiadelphus triquetrus (Rhytidiadelphus triquetrus)  
Hylocomium alaskanum (Hylocomium splendens)  
Hylocomium splendens  
Hymenoloma crispulum (Dicranoweisia crispula)  
Hypnum bambergeri  
Hypnum crista-castrensis (Ptilium crista-castrensis)  
Hypnum cupressiforme  
Hypnum fauriei  
Hypnum fertile (Hypnum fauriei)  
Hypnum hamulosum  
Hypnum lindbergii  
Hypnum luridum (Hygrohypnum luridum)

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

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Hypnum pallescens  
Hypnum patientiae (Hypnum lindbergii)  
Hypnum pratense  
Hypnum recurvatum  
Hypnum revolutum  
Hypnum vaucheri  
Isopterygiella pulchella (Isopterygiopsis pulchella)  
Isopterygiopsis pulchella  
Isopterygium muellerianum (Distichium capillaceum)  
Isopterygium striatellum (Herzogiella striatella)  
Isopterygium turfaceum (Herzogiella turfacea)  
Jochenia pallescens (Hypnum pallescens)  
Kiaeria blyttii  
Kurzia setacea (Platydictya jungermannioides)  
Leptobryum pyriforme  
Leptodictyum humile (Hygroamblystegium varium var. humile)  
Leptodictyum riparium  
Lescuraea incurvata (Pseudoleskea incurvata)  
Lescuraea patens (Pseudoleskea patens)  
Leskea arenicola (Leskea polycarpa)  
Leskea gracilescens  
Leskea nervosa (Leskeella nervosa)  
Leskea nervosa var. nigrescens (Leskeella nervosa)  
Leskea obscura  
Leskea polycarpa  
Leskeella nervosa  
Leskeella tectorum (Pseudoleskeella tectorum)  
Lewinskya affinis (Orthotrichum affine)  
Lewinskya elegans (Orthotrichum elegans)  
Lewinskya laevigata (Orthotrichum laevigatum)  
Lewinskya rupestris (Orthotrichum rupestre)  
Lewinskya speciosa (Orthotrichum speciosum)  
Limprichtia cossonii (Scorpidium cossonii)  
Limprichtia revolvens (Scorpidium revolvens)

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

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Loeskygnum badium  
Meesia longiseta  
Meesia triquetra  
Meesia uliginosa  
Mniobryum wahlenbergii (Pohlia wahlenbergii)  
Mnium affine (Plagiomnium ciliare)  
Mnium affine var. ciliare (Plagiomnium ciliare)  
Mnium affine var. rugicum (Plagiomnium ellipticum)  
Mnium ambiguum (Mnium lycopodioides)  
Mnium andrewsianum (Rhizomnium andrewsianum)  
Mnium cinclidioides (Pseudobryum cinclidioides)  
Mnium cuspidatum (Plagiomnium cuspidatum)  
Mnium drummondii (Plagiomnium drummondii)  
Mnium gracile (Rhizomnium gracile)  
Mnium hymenophylloides (Cyrtomnium hymenophylloides)  
Mnium koponenii (Rhizomnium gracile)  
Mnium longirostre (Plagiomnium rostratum)  
Mnium lycopodioides  
Mnium marginatum  
Mnium medium (Plagiomnium medium)  
Mnium orthorrhynchum (Mnium thomsonii)  
Mnium pseudopunctatum (Rhizomnium pseudopunctatum)  
Mnium punctatum (Rhizomnium punctatum)  
Mnium punctatum var. elatum (Rhizomnium magnifolium)  
Mnium serratum (Mnium marginatum)  
Mnium spinulosum  
Mnium stellare  
Mnium thomsonii  
Myurella julacea  
Myurella sibirica  
Neckera pennata  
Niphotrichum canescens  
Niphotrichum panschii  
Nyholmiella obtusifolia (Orthotrichum obtusifolium)

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

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Oncophorus schisti (Cynodontium schisti)  
Oncophorus strumosus (Cynodontium alpestre)  
Oncophorus tenellus (Cynodontium tenellum)  
Oncophorus virens  
Oncophorus wahlenbergii  
Orthodicranum flagellare (Dicranum flagellare)  
Orthodicranum montanum (Dicranum montanum)  
Orthodicranum tauricum (Dicranum tauricum)  
Orthodicranum viride (Dicranum viride)  
Orthothecium chryseon (Orthothecium chryseum)  
Orthothecium chryseum  
Orthotrichum affine  
Orthotrichum anomalum  
Orthotrichum crispum (Ulota crispa)  
Orthotrichum elegans  
Orthotrichum laevigatum  
Orthotrichum obtusifolium  
Orthotrichum pumilum  
Orthotrichum rupestre  
Orthotrichum speciosum  
Orthotrichum speciosum var. elegans (Orthotrichum elegans)  
Orthotrichum speciosum var. speciosum (Orthotrichum speciosum)  
Orthotrichum stellatum  
Orthotrichum strangulatum  
Paludella squarrosa  
Palustriella commutata  
Palustriella falcata  
Paraleucobryum longifolium  
Phascum cuspidatum (Tortula acaulon)  
Phascum triquetrum (Acaulon triquetrum)  
Philonotis fontana var. americana  
Philonotis fontana var. pumila  
Physcomitrium collenchymatum  
Physcomitrium hookeri

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

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Physcomitrium pyriforme  
Plagiomnium affine (Plagiomnium ciliare)  
Plagiomnium ciliare  
Plagiomnium cuspidatum  
Plagiomnium drummondii  
Plagiomnium ellipticum  
Plagiomnium medium  
Plagiomnium rostratum  
Plagiomnium rugicum (Plagiomnium ellipticum)  
Plagiopus oederi (Plagiopus oederianus)  
Plagiopus oederiana (Plagiopus oederianus)  
Plagiopus oederianus  
Plagiothecium denticulatum  
Plagiothecium deplanatum (Taxiphyllum deplanatum)  
Plagiothecium laetum  
Platydictya confervoides  
Platydictya jungermannioides  
Platygyrium repens  
Pleuridium subulatum  
Pleurozium schreberi  
Pogonatum urnigerum  
Pohlia bulbifera  
Pohlia cruda  
Pohlia drummondii  
Pohlia filum  
Pohlia nutans  
Pohlia proligera  
Pohlia rothii (Pohlia filum)  
Pohlia rutilans (Pohlia nutans)  
Pohlia sphagnicola  
Pohlia vexans  
Pohlia wahlenbergii  
Polytrichastrum formosum  
Polytrichastrum longisetum

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

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Polytrichastrum longisetum (Polytrichastrum longisetum)  
Polytrichastrum pallidisetum  
Polytrichum alpestre (Polytrichum juniperinum)  
Polytrichum commune  
Polytrichum commune var. jensenii (Polytrichum jensenii)  
Polytrichum decipiens (Polytrichastrum pallidisetum)  
Polytrichum formosum (Polytrichastrum formosum)  
Polytrichum formosum var. aurantiacum (Polytrichastrum longisetum)  
Polytrichum gracile (Polytrichastrum longisetum)  
Polytrichum hyperboreum  
Polytrichum jensenii  
Polytrichum juniperinum  
Polytrichum juniperinum var. affine (Polytrichum strictum)  
Polytrichum juniperinum var. alpestre (Polytrichum juniperinum)  
Polytrichum juniperinum var. gracilius (Polytrichum strictum)  
Polytrichum longisetum (Polytrichastrum longisetum)  
Polytrichum pallidisetum (Polytrichastrum pallidisetum)  
Polytrichum piliferum  
Polytrichum strictum  
Pottia bryoides (Tortula protobryoides)  
Pottia heimii (Henediella heimii)  
Pottia intermedia (Tortula modica)  
Pottia nevadensis (Tortula nevadensis)  
Pottia truncata (Tortula truncata)  
Pottia truncata var. major (Tortula modica)  
Pseudobryum cinclidioides  
Pseudocalliergon trifarium  
Pseudocalliergon turgescens  
Pseudocampylium radicale  
Pseudocampylium radicale (Pseudocampylium radicale)  
Pseudoleskea incurvata  
Pseudoleskea patens  
Pseudoleskea tectorum (Pseudoleskeella tectorum)  
Pseudoleskeella nervosa (Leskeella nervosa)

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

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Pseudoleskeella tectorum  
Pterigynandrum filiforme  
Pterygoneurum kozlovii  
Pterygoneurum ovatum  
Pterygoneurum subsessile  
Ptilium crista-castrensis  
Ptychostomum arcticum  
Ptychostomum bimum  
Ptychostomum cernuum  
Ptychostomum cernuum (Ptychostomum cernuum)  
Ptychostomum creberrimum  
Ptychostomum cyclophyllum  
Ptychostomum inclinatum  
Ptychostomum knowltonii  
Ptychostomum lonchocaulon  
Ptychostomum pallescens  
Ptychostomum pendulum  
Ptychostomum pendulum (Ptychostomum pendulum)  
Ptychostomum pseudotriquetrum  
Ptychostomum turbinatum  
Ptychostomum turbinatum (Ptychostomum turbinatum)  
Pylaisia polyantha  
Pylaisia subdenticulata (Pylaisia polyantha)  
Pylaisiella polyantha (Pylaisia polyantha)  
Racomitrium affine (Bucklandiella affinis)  
Racomitrium canescens (Niphotrichum canescens)  
Racomitrium heterostichum (Bucklandiella heterosticha)  
Racomitrium panschii (Niphotrichum panschii)  
Racomitrium sudeticum (Bucklandiella sudetica)  
Rhacomitrium canescens (Niphotrichum canescens)  
Rhacomitrium sudeticum (Bucklandiella sudetica)  
Rhizomnium andrewsianum  
Rhizomnium gracile  
Rhizomnium magnifolium

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

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Rhizomnium pseudopunctatum  
Rhizomnium punctatum  
Rhodobryum ontariense  
Rhynchostegiella compacta (Conardia compacta)  
Rhytidiadelphus triquetrus  
Rhytidium rugosum  
Roaldia revoluta (Hypnum revolutum)  
Rosulabryum capillare  
Rosulabryum capillare (Rosulabryum capillare)  
Saelania glaucescens  
Sanionia uncinata  
Sanionia uncinata var. uncinata (Sanionia uncinata)  
Sarmentypnum sarmentosum (Sarmentypnum sarmentosum)  
Sarmentypnum exannulatum  
Sarmentypnum exannulatum (Sarmentypnum exannulatum)  
Sarmentypnum sarmentosum  
Sarmentypnum tundrae  
Schistidium agassizii  
Schistidium alpicola (Schistidium agassizii)  
Schistidium alpicola (Schistidium rivulare)  
Schistidium apocarpum  
Schistidium boreale  
Schistidium frigidum  
Schistidium obtusifolium (Grimmia anodon)  
Schistidium pulchrum  
Schistidium rivulare  
Schistidium tenerum  
Schistidium teretinerve (Grimmia teretinervis)  
Sciuro-Hypnum curtum  
Sciuro-Hypnum plumosum  
Sciuro-Hypnum plumosum (Sciuro-hypnum plumosum)  
Sciuro-Hypnum populeum  
Sciuro-Hypnum reflexum  
Sciuro-Hypnum reflexum (Sciuro-hypnum reflexum)

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

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Sciuro-Hypnum starkei  
Scleropodium cespitans  
Scorpidium cossonii  
Scorpidium revolvens  
Scorpidium scorpioides  
Scorpidium turgescens (Pseudocalliergon turgescens)  
Seligeria donniana  
Seligeria tristichoides  
Serpoleskea confervoides (Platydictya confervoides)  
Sphagnum angustifolium  
Sphagnum annulatum  
Sphagnum annulatum var. porosum (Sphagnum jensenii)  
Sphagnum balticum  
Sphagnum capillaceum (Sphagnum capillifolium)  
Sphagnum capillaceum var. tenellum (Sphagnum rubellum)  
Sphagnum capillaceum var. tenerum (Sphagnum tenerum)  
Sphagnum capillifolium  
Sphagnum capillifolium var. tenellum (Sphagnum rubellum)  
Sphagnum capillifolium var. tenerum (Sphagnum capillifolium)  
Sphagnum centrale  
Sphagnum compactum  
Sphagnum contortum  
Sphagnum crispum (Sphagnum subsecundum)  
Sphagnum cuspidatum  
Sphagnum cuspidatum var. cuspidatum (Sphagnum cuspidatum)  
Sphagnum divinum  
Sphagnum dunsenii (Sphagnum majus)  
Sphagnum fallax  
Sphagnum fimbriatum  
Sphagnum fuscum  
Sphagnum girgensohnii  
Sphagnum jensenii  
Sphagnum lindbergii  
Sphagnum magellanicum (Sphagnum divinum)

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

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Sphagnum majus  
Sphagnum nemoreum (Sphagnum capillifolium)  
Sphagnum obtusum  
Sphagnum platyphyllum  
Sphagnum quinquefarium  
Sphagnum recurvum  
Sphagnum recurvum var. tenue (Sphagnum angustifolium)  
Sphagnum riparium  
Sphagnum robustum (Sphagnum russowii)  
Sphagnum rubellum  
Sphagnum russowii  
Sphagnum squarrosum  
Sphagnum subsecundum  
Sphagnum subsecundum var. contortum (Sphagnum contortum)  
Sphagnum subsecundum var. platyphyllum (Sphagnum platyphyllum)  
Sphagnum subsecundum var. subsecundum (Sphagnum subsecundum)  
Sphagnum tenellum  
Sphagnum tenerum  
Sphagnum teres  
Sphagnum warnstorffianum (Sphagnum warnstorffii)  
Sphagnum warnstorffii  
Sphagnum wulfianum  
Splachnum ampullaceum  
Splachnum luteum  
Splachnum ovatum (Splachnum sphaericum)  
Splachnum rubrum  
Splachnum sphaericum  
Splachnum vasculosum  
Stereodon hamulosus (Hypnum hamulosum)  
Stereodon pratensis (Hypnum pratense)  
Straminergon stramineum  
Streblotrichum convolutum (Barbula convoluta)  
Syntrichia leptotricha  
Syntrichia ruralis

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

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Taxiphyllum deplanatum  
Tayloria ligulata (Tayloria lingulata)  
Tayloria lingulata  
Tayloria serrata  
Tetraphis pellucida  
Tetraplodon angustatus  
Tetraplodon mnioides  
Thuidium abietinum (Abietinella abietina)  
Thuidium assimile (Thuidium delicatulum var. radicans)  
Thuidium delicatulum var. radicans  
Thuidium philibertii (Thuidium delicatulum var. radicans)  
Thuidium recognitum  
Thuidium recognitum ssp. philibertii (Thuidium recognitum)  
Timmia austriaca  
Timmia bavarica (Timmia megapolitana ssp. bavarica)  
Timmia megapolitana ssp. bavarica  
Timmia megapolitana var. bavarica (Timmia megapolitana ssp. bavarica)  
Tomentypnum falcifolium (Tomentypnum falcifolium)  
Tomentypnum nitens (Tomentypnum nitens)  
Tomentypnum falcifolium  
Tomentypnum nitens  
Tortella fragilis  
Tortella humilis  
Tortella tortuosa  
Tortula acaulon  
Tortula cernua  
Tortula intermedia (Syntrichia ruralis)  
Tortula modica  
Tortula mucronifolia  
Tortula nevadensis  
Tortula obtusifolia  
Tortula protobryoides  
Tortula ruraliformis (Syntrichia ruralis)  
Tortula ruralis (Syntrichia ruralis)

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

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Tortula tortuosa (Tortella tortuosa)  
Tortula truncata  
Trichodon cylindricus  
Trichostomum cylindricum (Trichodon cylindricus)  
Ulota crispa  
Ulota curvifolia  
Warnstorfia exannulata (Sarmentypnum exannulatum)  
Warnstorfia fluitans  
Warnstorfia pseudostraminea  
Warnstorfia sarmentosa (Sarmentypnum sarmentosum)  
Warnstorfia tundrae (Sarmentypnum tundrae)  
Weissia controversa  
Weissia muehlenbergiana (Weissia muhlenbergiana)  
Weissia muhlenbergiana  
Weissia phascopsis  
Weissia viridula (Weissia controversa)  
Zygodon viridissimus