



This list contains the non-vascular plant taxa known by the Saskatchewan Conservation Data Centre (SKCDC) to occur within Saskatchewan, as of the date provided above. If you notice any errors or omissions, please contact SKCDC.data@gov.sk.ca.

For more information about how the SKCDC generates these lists and what determines when a species is tracked by the SKCDC, visit: <http://biodiversity.sk.ca/lists.htm>

Conservation ranks/status are provided for each species. For details on each, refer to the following resources:

- Subnational (S), National (N) and Global (G) Ranks: www.biodiversity.sk.ca/ranking.htm
- Government of Saskatchewan Wild Species at Risk Regulations: <https://publications.saskatchewan.ca/#/products/1609>
- COSEWIC: <https://www.cosewic.ca/index.php>
- SARA; Government of Canada Species at Risk public registry:
<https://www.canada.ca/en/environment-climate-change/services/species-risk-public-registry.html>

SYNONYMS: This list is being provided by the SKCDC as a tool to facilitate users in determining the current, accepted taxonomy. If a name is currently out of use in Saskatchewan, its current synonym is provided, indented in the line below the accepted name. In this row, we are unable to distinguish between true synonyms and misapplied names used as synonyms. For example, *Cryptantha fendleri* is an accepted name for a vascular plant that is currently found in Saskatchewan. This name, however, has also been misapplied to both *Cryptantha kelseyana* and *Cryptantha minima* in the past. Therefore, it 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 In addition, there may be more than one current name for any given out-of-date name (e.g., *Cryptantha nubigena*) if a species had been split, or if a name was misapplied to more than one species in the past.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.

This Report may be cited as: Saskatchewan Conservation Data Centre. February 2024. Saskatchewan Non- Vascular Plants Tracked Taxa List. Regina, Saskatchewan. Retrieved from www.biodiversity.sk.ca/SppList.htm

Tracked Taxa List: Non-Vascular Plants

| ID: | Scientific Name: | Common Name: | G-Rank: | N-Rank | S-Rank: | COSEWIC: |
|-------------------|--|--------------------------|---------|--------|---------|----------|
| Liverworts | | | | | | |
| 415312 | <i>Anastrophyllum michauxii</i> | Michaux's Anastrophyllum | G5 | N4N5 | S1 | |
| 403007 | <i>Aneura pinguis</i> var. <i>pinguis</i> <i>Riccardia pinguis</i> <i>Aneura pinguis</i> | Small Greasewort | G5T5 | N5 | S3 | |
| 403071 | <i>Arnella fennica</i> | Tundra Liverwort | G5 | NU | SU | |
| 403008 | <i>Barbilophozia barbata</i> <i>Lophozia barbata</i> | Bearded Pawwort | G5 | N5 | S3 | |
| 403009 | <i>Barbilophozia hatcheri</i> <i>Lophozia hatcheri</i> | Hatcher's Pawwort | G5 | N5 | SU | |
| 415305 | <i>Barbilophozia lycopodioides</i> | Greater Pawwort | G5 | N5 | S3 | |
| 403011 | <i>Blasia pusilla</i> | Common Kettlewort | G5 | N5 | SU | |
| 403012 | <i>Blepharostoma trichophyllum</i> | Hairy Threadwort | G5 | N5 | S3 | |
| 403013 | <i>Calypogeia integristipula</i> | Meylan's Pouchwort | G5 | N5 | SU | |
| 403014 | <i>Calypogeia muelleriana</i> | Mueller's Pouchwort | G5 | N5 | SU | |
| 403015 | <i>Calypogeia sphagnicola</i> | Bog Pouchwort | G4G5 | N4N5 | S3 | |
| 403016 | <i>Calypogeia suecica</i> | Swedish Pouchwort | G5 | NU | SU | |
| 403017 | <i>Cephalozia ambigua</i> <i>Cephalozia bicuspidata</i> ssp. <i>ambigua</i> | Snow Pincerwort | G3G4 | N4 | SU | |
| 403018 | <i>Cephalozia bicuspidata</i> | Two-horned Pincerwort | G5 | N5 | SU | |
| 26731 | <i>Cephalozia macounii</i> | Macoun's Pincerwort | G3 | NU | SNR | |
| 445992 | <i>Cephaloziella divaricata</i> <i>Cephaloziella byssacea</i> | Spreading Threadwort | G5 | NU | SNR | |
| 403023 | <i>Cephaloziella elachista</i> | Spurred Threadwort | G4 | NU | SU | |
| 403024 | <i>Cephaloziella rubella</i> | Red Threadwort | GNR | N5 | SU | |
| 403025 | <i>Cephaloziella spinigera</i> <i>Cephaloziella subdentata</i> | Spiny Threadwort | G4G5 | NU | SU | |
| 403027 | <i>Chiloscyphus pallescens</i> | Pale Liverwort | G5 | N5 | SU | |
| 403028 | <i>Chiloscyphus polyanthos</i> | Square-leaved Crestwort | G5 | N5 | S1 | |
| 27862 | <i>Conocephalum salebrosum</i> <i>Conocephalum conicum</i> | Snake Liverwort | G5 | N5 | S1 | |
| 403031 | <i>Fossombronina wondraczekii</i> | Acid Frillwort | G4G5 | N4N5 | SU | |
| 403032 | <i>Frullania bolanderi</i> | Hairy Scalewort | G4G5 | N4N5 | SU | |
| 403019 | <i>Fuscocephaloziopsis connivens</i> <i>Cephalozia connivens</i> | Forcipated Pincerwort | G5 | N5 | SU | |
| 403020 | <i>Fuscocephaloziopsis loitlesbergeri</i> <i>Cephalozia loitlesbergeri</i> | Scissors Pincerwort | G5 | NU | SU | |
| 403021 | <i>Fuscocephaloziopsis lunulifolia</i> <i>Cephalozia lunulifolia</i> | Moon-leaved Pincerwort | G5 | N5 | S3 | |

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|--------|--|-------------------------------------|---------|--------|---------|----------|
| 403022 | <i>Fuscocephaloziopsis pleniceps</i> <i>Cephalozia pleniceps</i> | Blunt Pincerwort | G5 | N4N5 | SU | |
| 403033 | <i>Geocalyx graveolens</i> | Turps Pouchwort | G5 | N5 | SU | |
| 403034 | <i>Gymnocolea inflata ssp. inflata</i> <i>Gymnocolea inflata</i> | Inflated Notchwort | G5T5 | N5 | S1 | |
| 403035 | <i>Harpanthus flotovianus</i> | Great Mountain Flapwort | G5 | N4 | SU | |
| 415306 | <i>Jungermannia exsertifolia</i> | Cupleaf Flapwort | G5? | NU | SU | |
| 403039 | <i>Leiomylia anomala</i> <i>Mylia anomala</i> | Anomalous Flapwort | G5 | N5 | S3 | |
| 403040 | <i>Lepidozia reptans</i> | Creeping Fingerwort | G5 | N5 | S3 | |
| 415307 | <i>Liochlaena lanceolata</i> <i>Jungermannia leiantha</i> <i>Jungermannia lanceolata</i> | Long-leaved Flapwort | G5 | N5 | SU | |
| 403029 | <i>Lophocolea heterophylla ssp. heterophylla</i> <i>Lophocolea heterophylla</i> <i>Chiloscyphus profundus</i> | Variable-leaved Crestwort | G5T5 | N5 | S3 | |
| 403026 | <i>Lophocolea minor</i> <i>Chiloscyphus minor</i> | Lesser Crestwort | G5 | N5 | SU | |
| 443579 | <i>Lophozia ventricosa var. longiflora</i> <i>Lophozia guttulata</i> | Droplet Notchwort | G5T3T5 | NNR | S3 | |
| 403045 | <i>Lophozia wenzelii</i> | Wenzel's Notchwort | G4G5 | N4N5 | SU | |
| 403041 | <i>Lophozia excisa</i> <i>Lophozia excisa</i> | Cut Notchwort | G5 | N4 | SU | |
| 443578 | <i>Lophozia longidens</i> <i>Lophozia longidens ssp. longidens</i> <i>Lophozia longidens</i> <i>Lophozia longidens ssp. longidens</i> | Horned Notchwort | G5? | N5 | S3 | |
| 415303 | <i>Marchantia quadrata</i> <i>Preissia quadrata</i> | Narrow-headed Mushroom Liverwort | G5 | N5 | SU | |
| 403037 | <i>Mesoptychia collaris</i> <i>Leiocolea collaris</i> <i>Lophozia collaris</i> | Collared Notchwort | G5 | NU | SU | |
| 403038 | <i>Mesoptychia heterocolpos</i> <i>Leiocolea heterocolpos</i> <i>Lophozia heterocolpos</i> | Whip Notchwort | G5 | NU | SU | |
| 26742 | <i>Mesoptychia rutheana var. rutheana</i> <i>Leiocolea rutheana</i> <i>Lophozia rutheana</i> | Fen Notchwort | GNRT4? | NU | SU | |

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|--------|--|-------------------------|----------|--------|---------|----------|
| 415304 | <i>Neorthocaulis attenuatus</i> <i>Barbilophozia attenuata</i> <i>Lophozia attenuata</i> | Spiked Pawwort | G5 | N5 | SU | |
| 403047 | <i>Odontoschisma denudatum</i> | Matchstick Flapwort | G5 | N5 | SU | |
| 403030 | <i>Odontoschisma fluitans</i> <i>Cladopodiella fluitans</i> | Bog Notchwort | G5 | N5 | SU | |
| 27269 | <i>Odontoschisma macounii</i> | Macoun's Flapwort | G5 | N4N5 | SU | |
| 415308 | <i>Pellia neesiana</i> | Nees' Pellia | GNR | N5 | S2 | |
| 403048 | <i>Plagiochila porelloides</i> | Lesser Featherwort | G5 | N5 | S3 | |
| 403049 | <i>Porella platyphylla</i> | Wall Scalewort | G5 | N5 | SU | |
| 403051 | <i>Ptilidium pulcherrimum</i> | Tree Fringewort | G5 | N5 | S3 | |
| 403052 | <i>Radula complanata</i> | Flat-leaved Scalewort | G5 | N5 | SU | |
| 403053 | <i>Riccardia latifrons</i> | Bog Germanderwort | G5 | N5 | SU | |
| 403054 | <i>Riccardia multifida</i> | Delicate Germanderwort | G5 | N4 | SU | |
| 403055 | <i>Riccardia palmata</i> | Palmate Germanderwort | G5 | N4 | SU | |
| 415340 | <i>Riccia cavernosa</i> | Cavernous Crystalwort | G5 | N3N5 | S1 | |
| 403056 | <i>Riccia fluitans</i> | Floating Crystalwort | G5 | NNR | SU | |
| 402885 | <i>Ricciocarpos natans</i> <i>Ricciocarpos natans</i> | Purple-fringed Riccia | G5 | NU | S1 | |
| 415309 | <i>Scapania apiculata</i> | Pointed Earwort | G5? | NU | SU | |
| 403058 | <i>Scapania curta</i> | Least Earwort | G5 | NU | SU | |
| 403059 | <i>Scapania glaucocephala</i> var. <i>glaucocephala</i> <i>Scapania glaucocephala</i> | Glaucous-headed Earwort | G4G5T4T5 | NU | SU | |
| 403060 | <i>Scapania gymnostomophila</i> | Narrow-leaved Earwort | G4 | NU | SU | |
| 403061 | <i>Scapania irrigua</i> | Heath Earwort | G5 | N5 | SU | |
| 415310 | <i>Scapania mucronata</i> <i>Scapania mucronata</i> ssp. <i>mucronata</i> | a liverwort | G5 | NNR | SU | |
| 403062 | <i>Scapania nemorea</i> <i>Scapania nemorosa</i> | Grove Earwort | G5 | N5 | SU | |
| 403063 | <i>Scapania paludicola</i> | Bog Earwort | G5 | N4N5 | SU | |
| 456949 | <i>Scapania paludosa</i> | Floppy Earwort | G5 | N4 | SNR | |
| 403064 | <i>Scapania scandica</i> | Norwegian Earwort | G5? | NU | SU | |
| 403065 | <i>Scapania uliginosa</i> | Marsh Earwort | G4? | N4N5 | SU | |
| 403066 | <i>Scapania undulata</i> | Water Earwort | G5 | N5 | SU | |
| 403067 | <i>Schistochilopsis grandiretis</i> <i>Lophozia grandiretis</i> | Purple-lobed Notchwort | GNR | NU | SU | |
| 403068 | <i>Schistochilopsis incisa</i> <i>Lophozia incisa</i> | Jagged Notchwort | G5 | N5 | S1 | |

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|---------------|---|----------------------------------|---------|--------|---------|----------|
| 403010 | <i>Schizakovia kunzeana</i> <i>Barbilophozia kunzeana</i> | Kunze's Pawwort | G5 | N5 | SU | |
| 403005 | <i>Sphenolobus minutus</i> <i>Anastrophyllum minutum</i> | Comb Notchwort | G5 | N5 | S1 | |
| 403006 | <i>Sphenolobus saxicola</i> <i>Anastrophyllum saxicolus</i> <i>Anastrophyllum saxicola</i> | Curled Notchwort | G3G4 | NU | SU | |
| 403036 | <i>Syzygiella autumnalis</i> <i>Jamesoniella autumnalis</i> | Jameson's Liverwort | G5 | N5 | S3 | |
| 415311 | <i>Trichocolea tomentella</i> | Woollywort | G5 | N5 | SU | |
| 403069 | <i>Tritomaria exsectiformis</i> | Large Cut Notchwort | G5 | N5 | SU | |
| 403070 | <i>Tritomaria quinquedentata</i> <i>Trilophozia quinquedentata</i> | Lyon's Notchwort | G5 | N5 | SU | |
| Mosses | | | | | | |
| 10122 | <i>Acaulon muticum</i> var. <i>rufescens</i> <i>Acaulon rufescens</i> | Red Acaulon Moss Acaulon Moss | G4G5T4 | N2 | SNR | |
| 10123 | <i>Acaulon triquetrum</i> <i>Phascum triquetrum</i> | Triangular Earth Moss | G2G4 | NU | SU | |
| 10124 | <i>Aloina brevirostris</i> | Aloina Moss | G4G5 | N3N5 | SU | |
| 10128 | <i>Amphidium lapponicum</i> | Lapland Yoke Moss | G5 | N5 | SU | |
| 10129 | <i>Andreaea crassinervia</i> | a rock moss | G5? | NNR | SU | |
| 10132 | <i>Anomodon rostratus</i> <i>Claopodium rostratum</i> | Anomodon Moss | G5 | N5 | SU | |
| 402955 | <i>Aongstroemia schreberiana</i> <i>Dicranella grevilleana</i> <i>Dicranella schreberiana</i> | Schreber's Forklet Moss | G5 | N5 | SU | |
| 10134 | <i>Atrichum selwynii</i> | Selwyn's Smoothcap Moss | G5 | N5? | SU | |
| 402938 | <i>Atrichum tenellum</i> | Slender Smoothcap Moss | G4G5 | N4N5 | SU | |
| 402939 | <i>Aulacomnium androgynum</i> | Little Groove Moss | G5 | N5 | SU | |
| 10135 | <i>Aulacomnium turgidum</i> | Turgid Aulacomnium Moss | G5 | N5 | SU | |
| 10136 | <i>Barbula convoluta</i> <i>Streblotrichum convolutum</i> | Lesser Bird's-claw Beard Moss | G5 | N5 | SU | |
| 10137 | <i>Barbula unguiculata</i> | Prickly Beard Moss | G5 | N5 | SU | |
| 402941 | <i>Bartramia ithyphylla</i> | Straight-leaved Apple Moss | G5 | N5 | SU | |
| 10138 | <i>Bartramia pomiformis</i> | Common Apple Moss | G5 | N5 | SU | |
| 10141 | <i>Brachythecium collinum</i> <i>Brachythecium collinum</i> | Mountain Ragged Moss | G5 | N4N5 | SU | |
| 10139 | <i>Brachythecium acuminatum</i> | Acuminate Ragged Moss | G5 | N5 | SU | |
| 402944 | <i>Brachythecium acutum</i> | Sand Ragged Moss | G5 | N5 | SU | |

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|--------|---|---|---------|--------|---------|----------|
| 415259 | <i>Brachythecium calcareum</i> | Calcareous Ragged Moss | G3G4 | NNR | SNR | |
| 402943 | <i>Brachythecium digastrum</i> | Two-pleated Ragged Moss | G4? | NNR | SU | |
| 10142 | <i>Brachythecium laetum</i> <i>Brachythecium oxycladon</i> <i>Brachythecium digastrum</i> | Long-capsuled Ragged Moss | G5 | NNR | SU | |
| 10143 | <i>Brachythecium plumosum</i> <i>Sciuro-hypnum plumosum</i> <i>Brachythecium flagellare</i> | Rusty Ragged Moss | G5 | N5 | SU | |
| 10145 | <i>Brachythecium rivulare</i> | Waterside Feather Moss Common Verdant Moss | G5 | N5 | SU | |
| 10146 | <i>Brachythecium rutabulum</i> | Rough-stalked Ragged Moss | G5 | N5 | SU | |
| 402945 | <i>Bryoerythrophyllum recurvirostrum</i> <i>Bryoerythrophyllum recurvirostre</i> <i>Didymodon recurvirostris</i> <i>Didymodon recurvirostrum</i> | Red Beard Moss | G5 | N5 | SU | |
| 10149 | <i>Bryum algovicum</i> <i>Ptychostomum pendulum</i> | Drooping Bryum | G5 | N5 | SU | |
| 10150 | <i>Bryum arcticum</i> <i>Ptychostomum arcticum</i> | Arctic Bryum | G5? | NNR | SU | |
| 10153 | <i>Bryum capillare</i> <i>Rosulabryum capillare</i> | Capillary Bryum | G5 | N5 | SU | |
| 10163 | <i>Bryum dichotomum</i> <i>Bryum bicolor</i> <i>Gemmabryum dichotomum</i> | Bicoloured Bryum | G3G5 | NU | SU | |
| 402947 | <i>Bryum imbricatum</i> | Imbricated Bryum | GNR | N3 | SU | |
| 10159 | <i>Bryum turbinatum</i> <i>Ptychostomum turbinatum</i> | Top-shaped Bryum | G5 | N4N5 | SU | |
| 10160 | <i>Bryum uliginosum</i> <i>Ptychostomum cernuum</i> | Swamp Bryum | G3G5 | NU | SU | |
| 444261 | <i>Bucklandiella heterosticha</i> <i>Racomitrium heterostichum</i> | Yellow-green Rock Moss | G5 | N5 | SU | |
| 402986 | <i>Bucklandiella sudetica</i> <i>Racomitrium sudeticum</i> <i>Rhacomitrium sudeticum</i> | Narrow-leaved Rock Moss | G5 | N5 | SU | |
| 402948 | <i>Buxbaumia aphylla</i> | Brown Shield Moss | G5 | N5 | SU | |
| 10187 | <i>Calcidicranella varia</i> <i>Dicranella varia</i> | Variable Forklet Moss | G5 | N5 | SU | |
| 10169 | <i>Calliergon richardsonii</i> <i>Calliergon obtusifolium</i> | Richardson's Water Moss | G5 | N4N5 | SU | |
| 10170 | <i>Calliergonella cuspidata</i> | Common Large Wetland Moss | G5 | N5 | SU | |

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| 10171 | <i>Campyllum chrysophyllum</i> <i>Campyliadelphus chrysophyllus</i> | Golden Creeping Moss | G5 | N5 | SU | |
| 10174 | <i>Campyllum radicale</i> <i>Pseudocampyllum radicale</i> <i>Amblystegium radicale</i> | Long-stalked Fine Wet Moss | G3G5 | NU | SU | |
| 10172 | <i>Campylophyllum hispidulum</i> <i>Campyllum hispidulum</i> <i>Campylophyllopsis hispidula</i> | False Willow Moss | G5 | N5 | SU | |
| 10176 | <i>Catoscopium nigratum</i> | Golf Club Moss Black-fruited Weissia | G5 | N5 | SU | |
| 415267 | <i>Climacium americanum</i> | American Tree Moss | G5 | N3N4 | SNR | |
| 10180 | <i>Conardia compacta</i> <i>Rhynchostegiella compacta</i> | Coast Creeping Moss | G5 | NU | SU | |
| 402951 | <i>Cynodontium alpestre</i> <i>Cnestrum alpestre</i> <i>Oncophorus strumulosus</i> | Mountain Dogtooth Moss | G3G5 | NU | SU | |
| 402952 | <i>Cynodontium schisti</i> <i>Cnestrum schisti</i> <i>Oncophorus schisti</i> | Hairy Dogtooth Moss | G3G5 | NU | SU | |
| 10184 | <i>Desmatodon heimii</i> <i>Hennediella heimii</i> <i>Pottia heimii</i> | Heim's Chain-teeth Moss | G5 | N5 | SU | |
| 402954 | <i>Dichelyma falcatum</i> | Lance-leaved Claw Moss | G5 | N5 | SU | |
| 10186 | <i>Dicranella heteromalla</i> | Silky Forklet Moss | G5 | N5 | SU | |
| 456944 | <i>Dicranellopsis subulata</i> <i>Dicranella subulata</i> | Awl-leaved Forklet Moss | G5 | N5 | SNR | |
| 456945 | <i>Dicranoweisia crispula</i> <i>Hymenoloma crispulum</i> | Mountain Thatch Moss | G5 | N5 | SNR | |
| 10189 | <i>Dicranum acutifolium</i> | Sharp-leaved Cushion Moss | G5 | N5 | SU | |
| 10191 | <i>Dicranum bonjeanii</i> | Bonjean's Broom Moss | G5 | N5 | SU | |
| 10192 | <i>Dicranum elongatum</i> | Long-forked Broom Moss | G5 | N5 | SU | |
| 10194 | <i>Dicranum fragillifolium</i> | Fragile Cushion Moss | G4G5 | N4N5 | SU | |
| 402956 | <i>Dicranum groenlandicum</i> | Greenland Broom Moss | G5 | N5 | SU | |
| 402957 | <i>Dicranum muehlenbeckii</i> | Muehlenberg's Broom Moss | G5 | N5 | SU | |
| 10201 | <i>Dicranum ontariense</i> | Ontario Broom Moss | G5 | N5 | SU | |
| 402958 | <i>Dicranum spadiceum</i> <i>Dicranum angustum</i> | Confusing Broom Moss | G5 | NNR | SU | |
| 10199 | <i>Dicranum tauricum</i> <i>Dicranum strictum</i> <i>Orthodicranum tauricum</i> | Fragile Broom Moss | G4G5 | N5 | SU | |

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|--------|--|--------------------------------------|---------|--------|---------|-----------------|
| 415273 | <i>Didymodon rigidulus</i> var. <i>gracilis</i> <i>Didymodon acutus</i> | Rigid Beard Moss | G5TNR | N5 | SU | |
| 10204 | <i>Distichium inclinatum</i> | Inclined Iris Moss | G5 | N5 | SU | |
| 10205 | <i>Ditrichum ambiguum</i> | Ambiguous Ditrichum Moss | G4? | N3N4 | SU | |
| 10207 | <i>Ditrichum pusillum</i> | a ditrichum moss | G5 | N5 | SU | |
| 402960 | <i>Encalypta brevicollis</i> <i>Encalypta brevicolla</i> | White-mouthed Extinguisher Moss | G4 | NU | SU | |
| 402961 | <i>Encalypta procera</i> | Slender Candlesnuffer Moss | G5 | N5 | SU | |
| 402962 | <i>Encalypta rhamnoides</i> | Ribbed Candlesnuffer Moss | G5 | N5 | SU | |
| 402963 | <i>Encalypta vulgaris</i> | Common Extinguisher Moss | G5 | NU | SU | |
| 402821 | <i>Entosthodon rubiginosus</i> | Rusty Cord-moss | G1G3 | N2N3 | S1 | Special Concern |
| 402964 | <i>Ephemerum crassinervium</i> | Thick-nerved Earth Moss | G4 | NU | SU | |
| 10212 | <i>Ephemerum serratum</i> | Serrated Earth Moss | G4 | NU | SU | |
| 10213 | <i>Ephemerum spinulosum</i> | Emerald Dewdrops | G4G5 | NU | SU | |
| 10215 | <i>Fissidens adianthoides</i> | Maidenhair Pocket Moss | G5 | N5 | SU | |
| 10216 | <i>Fissidens bryoides</i> | Lesser Pocket Moss | G5 | N5 | SU | |
| 402965 | <i>Fissidens osmundioides</i> <i>Fissidens osmundoides</i> | Purple-stalked Pocket Moss | G5 | N5 | SU | |
| 10217 | <i>Fissidens pauperculus</i> | Poor Pocket Moss | G3? | N1 | SU | Endangered |
| 402966 | <i>Fontinalis dalecarlica</i> | Slender Water Moss | G5 | N5 | SU | |
| 415276 | <i>Fontinalis hypnoides</i> var. <i>duriaei</i> <i>Fontinalis duriaei</i> | River moss | G5TNR | NNR | SU | |
| 10222 | <i>Grimmia anodon</i> <i>Schistidium obtusifolium</i> | Toothless Grimmioid Moss | G5 | N4 | SU | |
| 10223 | <i>Grimmia donniana</i> | Donn's Grimmioid Moss | G4G5 | NU | SU | |
| 10221 | <i>Grimmia longirostris</i> <i>Grimmia affinis</i> | Long-beaked Grimmioid Moss | G5 | N5 | SU | |
| 10224 | <i>Grimmia plagiopodia</i> | Northern Great Plains Grimmioid Moss | G4G5 | N4 | SU | |
| 402967 | <i>Grimmia teretinervis</i> <i>Schistidium teretinerve</i> | Round-nerved Grimmioid Moss | G3G5 | NU | SU | |
| 454848 | <i>Grimmia trichophylla</i> | Hair-pointed Grimmioid Moss | G5? | N4N5 | SNR | |
| 10225 | <i>Gymnostomum aeruginosum</i> | Bluish-green Beardless Moss | G5 | N5 | SU | |
| 456946 | <i>Hamatocaulis lapponicus</i> <i>Drepanocladus lapponicus</i> | Lapland Hook Moss | GU | NU | SNR | |
| 10354 | <i>Haplocladium virginianum</i> <i>Bryohaplocladium virginianum</i> | Virginia Haplocladium Moss | G5 | NU | SU | |
| 10226 | <i>Hedwigia ciliata</i> | Ciliate Hedwig's Moss | G5 | N5 | SU | |
| 402968 | <i>Herzogiella seligeri</i> | Seliger's Stump Moss | G3G4 | N3N4 | SU | |

Tracked Taxa List: Non-Vascular Plants

| ID: | Scientific Name: | Common Name: | G-Rank: | N-Rank | S-Rank: | COSEWIC: |
|--------|--|-------------------------------|---------|--------|---------|----------|
| 402969 | <i>Herzogiella striatella</i> <i>Isopterygium striatellum</i> | Round Stump Moss | G5 | N5 | SU | |
| 10228 | <i>Herzogiella turfacea</i> | Flat Stump Moss | G5 | N5 | SU | |
| 10229 | <i>Homomallium adnatum</i> | Adnate Hairy-gray Moss | G3G5 | N3N4 | SU | |
| 415277 | <i>Hygroamblystegium varium</i> <i>Hygroamblystegium tenax</i> var. <i>tenax</i> <i>Amblystegium varium</i> | Willow Feather Moss | G5 | N5 | SU | |
| 402971 | <i>Hygroamblystegium varium</i> var. <i>humile</i> <i>Leptodictyum humile</i> <i>Amblystegium humile</i> <i>Amblystegium trichopodium</i> <i>Hygroamblystegium varium</i> ssp. <i>varium</i> var. <i>humile</i> <i>Hygroamblystegium humile</i> | Constricted Feather Moss | G5T5 | N5 | SU | |
| 10231 | <i>Hygrohypnum luridum</i> <i>Hypnum luridum</i> <i>Calliergon pseudomontanum</i> <i>Hygrohypnum palustre</i> | Drab Brook Moss | G5 | N5 | SU | |
| 10233 | <i>Hypnum bambergeri</i> <i>Campylium bambergeri</i> | Bamberger's Golden Plait Moss | G5 | N5 | SU | |
| 10234 | <i>Hypnum cupressiforme</i> | Cypress Pigtail Moss | G5 | N5 | SU | |
| 402970 | <i>Hypnum fauriei</i> <i>Hypnum fertile</i> | Fairy Plait Moss | G5 | N4N5 | SU | |
| 10240 | <i>Hypnum recurvatum</i> | Recurved Plait Moss | G3G5 | NU | SU | |
| 10238 | <i>Hypnum revolutum</i> <i>Roaldia revoluta</i> | Rolled-leaf Pigtail Moss | G5 | N5 | SU | |
| 10239 | <i>Hypnum vaucheri</i> <i>Buckia vaucheri</i> | Vaucher's Plait Moss | G5 | N4N5 | SU | |
| 10243 | <i>Leptodictyum riparium</i> <i>Amblystegium riparium</i> | Riparian Feather Moss | G5 | N5 | SU | |
| 415280 | <i>Leskea gracilescens</i> | Common Leske's Moss | G5 | N3 | SNR | |
| 10244 | <i>Leskea obscura</i> | Blunt Leske's Moss | G5 | NU | SU | |
| 10245 | <i>Leskea polycarpa</i> <i>Leskea arenicola</i> | Many-fruited Leske's Moss | G5 | N5 | SU | |
| 10246 | <i>Leskeella nervosa</i> <i>Leskea nervosa</i> var. <i>nigrescens</i> <i>Pseudoleskeella nervosa</i> | Nerved Leske's Moss | G5 | N5 | SU | |
| 402973 | <i>Loeskygnum badium</i> <i>Drepanocladus badius</i> | Sickle-leaved Loeskygnum Moss | G5 | N5 | SU | |
| 10247 | <i>Meesia longiseta</i> | Long-stalked Thread Moss | G5 | NU | SU | |

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| ID: | Scientific Name: | Common Name: | G-Rank: | N-Rank | S-Rank: | COSEWIC: |
|--------|---|-------------------------------------|---------|--------|---------|----------|
| 10253 | <i>Mnium ambiguum</i> <i>Mnium lycopodioides</i> | Ambiguous Leafy Moss | G5 | N5 | SU | |
| 10250 | <i>Mnium marginatum</i> <i>Mnium serratum</i> | Edged Lantern Moss | G5 | N5 | SU | |
| 10252 | <i>Mnium stellare</i> | Stellar Calcareous Moss | G5 | N4N5 | SU | |
| 402974 | <i>Mnium thomsonii</i> <i>Mnium orthorrhynchum</i> | Thomson's Leafy Moss | G5 | N5 | SU | |
| 10254 | <i>Myurella julacea</i> | Small Mouse-tail Moss Round Moss | G5 | N5 | SU | |
| 402975 | <i>Neckera pennata</i> | Feathery Neckera Moss | G5 | N5 | SU | |
| 402984 | <i>Niphotrichum canescens</i> <i>Racomitrium canescens</i> <i>Rhacomitrium canescens</i> | Grey Rock Moss | G5 | N5 | SU | |
| 10255 | <i>Oncophorus virens</i> | Green Spur-fruited Fork Moss | G5 | N5 | SU | |
| 10257 | <i>Orthothecium chryseum</i> <i>Orthothecium chryseon</i> | Golden Erect-capsule Moss | G5 | N5 | SU | |
| 402976 | <i>Orthotrichum affine</i> <i>Lewinskya affinis</i> | Wood Bristle Moss | G3G5 | NU | SU | |
| 10258 | <i>Orthotrichum anomalum</i> | Anomalous Bristle Moss | G5 | N5 | SU | |
| 402977 | <i>Orthotrichum laevigatum</i> <i>Lewinskya laevigata</i> | Smooth Bristle Moss | G5 | N4N5 | SU | |
| 10260 | <i>Orthotrichum pumilum</i> | Dwarf Bristle Moss | G5 | N4 | SU | |
| 10261 | <i>Orthotrichum strangulatum</i> | Strangulate Orthotrichum Moss | G4 | N3 | SU | |
| 10345 | <i>Palustriella commutata</i> | Sickle-leaved Tufa Moss | G4G5 | NNR | SU | |
| 10263 | <i>Paraleucobryum longifolium</i> | Long-leaved Notchleaf Moss | G5 | N5 | SU | |
| 10266 | <i>Philonotis fontana</i> var. <i>americana</i> | American Philonotis Moss | G5TNR | NNR | SNR | |
| 10267 | <i>Philonotis fontana</i> var. <i>pumila</i> | Philonotis Moss | G5T4T5 | NNR | SNR | |
| 10268 | <i>Physcomitrium hookeri</i> | Hooker's Urn Moss | G2G4 | NU | SU | |
| 10269 | <i>Physcomitrium pyriforme</i> | Pear-shaped Urn Moss | G5 | N4N5 | SU | |
| 10341 | <i>Plagiomnium ciliare</i> <i>Plagiomnium affine</i> <i>Mnium affine</i> <i>Mnium affine</i> var. <i>ciliare</i> | Toothed Mnium | G5 | N5 | SU | |
| 10270 | <i>Plagiopus oederianus</i> <i>Plagiopus oederiana</i> <i>Plagiopus oederi</i> | Oeder's Apple Moss | G5 | N5 | SU | |
| 10272 | <i>Platydictya jungermannioides</i> | False Willow Moss | G5 | N5 | SU | |
| 10275 | <i>Pogonatum urnigerum</i> | Urn Hair Moss | G5 | N5 | SU | |
| 10276 | <i>Pohlia bulbifera</i> | Blunt-bud Nodding Moss | G5 | N5 | SU | |
| 10277 | <i>Pohlia cruda</i> | Glaucous Thread Moss | G5 | N5 | S3 | |

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| ID: | Scientific Name: | Common Name: | G-Rank: | N-Rank | S-Rank: | COSEWIC: |
|--------|---|----------------------------|---------|--------|---------|------------|
| 10278 | <i>Pohlia drummondii</i> | Drummond's Nodding Moss | G4 | N4 | SU | |
| 10284 | <i>Pohlia filum</i> <i>Pohlia rothii</i> | Slender Nodding Moss | G5 | N5 | SU | |
| 10280 | <i>Pohlia proligera</i> | Cottony Nodding Moss | G5 | N5 | SU | |
| 10281 | <i>Pohlia sphagnicola</i> | Pohlia Moss | G3?Q | NNR | SNR | |
| 10282 | <i>Pohlia vexans</i> | Northwestern Nodding Moss | G3G5 | NU | SU | |
| 10283 | <i>Pohlia wahlenbergii</i> | Pale-leaved Thread Moss | G5 | N5 | S3 | |
| 402980 | <i>Polytrichastrum formosum</i> <i>Polytrichum formosum</i> | Bank Haircap Moss | G5 | N5 | SU | |
| 402981 | <i>Polytrichastrum pallidisetum</i> <i>Polytrichum pallidisetum</i> <i>Polytrichum decipiens</i> | Eastern Haircap Moss | G5 | N5 | SU | |
| 445990 | <i>Polytrichum hyperboreum</i> | Arctic Haircap Moss | G5? | N4N5 | SNR | |
| 10287 | <i>Polytrichum longisetum</i> <i>Polytrichastrum longisetum</i> <i>Polytrichum formosum</i> var. <i>aurantiacum</i> | Long-stalked Haircap Moss | G5 | N5 | SU | |
| 10355 | <i>Pseudobryum cinclidioides</i> <i>Mnium cinclidioides</i> | River Thyme Moss | G5 | N5 | SU | |
| 10360 | <i>Pseudocalliergon turgescens</i> <i>Scorpidium turgescens</i> <i>Calliergon turgescens</i> <i>Drepanocladus turgescens</i> | Turgid Scorpion Moss | G5 | N5 | SU | |
| 402982 | <i>Pseudoleskea incurvata</i> <i>Lescuraea incurvata</i> | Brown Mountain Leskea Moss | G5 | N4N5 | SU | |
| 402983 | <i>Pseudoleskea patens</i> <i>Lescuraea patens</i> | Patent Leske's Moss | G5 | N4N5 | SU | |
| 10293 | <i>Pseudoleskeella tectorum</i> <i>Leskeella tectorum</i> | Rooftop Leske's Moss | G5 | N5 | SU | |
| 10294 | <i>Pterigynandrum filiforme</i> | Capillary Wing Moss | G5 | N5 | SU | |
| 13082 | <i>Pterygoneurum kozlovii</i> | Alkaline Wing-nerved Moss | G3 | N3 | SU | Threatened |
| 10295 | <i>Pterygoneurum ovatum</i> <i>Gymnostomum ovatum</i> <i>Bryum ovatum</i> | Oval Chalk Moss | G5 | NU | SU | |
| 10296 | <i>Pterygoneurum subsessile</i> | Woolly Caterpillar Moss | G4? | N3N4 | SU | |
| 10162 | <i>Ptychostomum creberrimum</i> <i>Bryum cuspidatum</i> <i>Bryum lisae</i> var. <i>cuspidatum</i> <i>Bryum lisae</i> <i>Bryum creberrimum</i> | Tight-tufted Bryum | G5 | N5 | SU | |
| 456943 | <i>Ptychostomum cyclophyllum</i> <i>Bryum cyclophyllum</i> | Round-leaved Bryum | G4G5 | N4N5 | SNR | |

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| ID: | Scientific Name: | Common Name: | G-Rank: | N-Rank | S-Rank: | COSEWIC: |
|--------|--|---------------------------|---------|--------|---------|----------|
| 10154 | <i>Ptychostomum knowltonii</i> <i>Bryum knowltonii</i> | Knowlton's Bryum | G5 | NU | SU | |
| 10156 | <i>Ptychostomum pallescens</i> <i>Bryum pallescens</i> | Tall Clustered Bryum | G5 | N5 | SU | |
| 10359 | <i>Rhizomnium magnifolium</i> <i>Mnium punctatum</i> var. <i>elatum</i> | Large-leaved Leafy Moss | G5 | N5 | SU | |
| 10358 | <i>Rhizomnium punctatum</i> <i>Mnium punctatum</i> | Dotted Leafy Moss | G5 | N5 | SU | |
| 402987 | <i>Rhodobryum ontariense</i> | Ontario Rhodobryum Moss | G5 | N5 | SU | |
| 456948 | <i>Saelania glaucescens</i> <i>Didymodon trifarius</i> | Blue Dew Moss | G5 | N4N5 | SNR | |
| 402988 | <i>Sarmentypnum sarmentosum</i> <i>Sarmenthypnum sarmentosum</i> <i>Calliergon sarmentosum</i> | Twiggy Spoon Moss | G5 | N5 | SU | |
| 456947 | <i>Sarmentypnum tundrae</i> <i>Drepanocladus tundrae</i> <i>Warnstorfia tundrae</i> | Tundra Hook Moss | G5 | NU | SNR | |
| 415290 | <i>Schistidium agassizii</i> <i>Grimmia alpicola</i> <i>Schistidium alpicola</i> <i>Grimmia agassizii</i> | Agassiz's Bloom Moss | G5 | N5 | SNR | |
| 402989 | <i>Schistidium boreale</i> | Boreal Bloom Moss | G4 | NU | SU | |
| 402990 | <i>Schistidium pulchrum</i> | Showy Bloom Moss | GU | NU | SU | |
| 402991 | <i>Schistidium tenerum</i> | Slender Bloom Moss | G5? | NU | SU | |
| 402972 | <i>Scorpidium cossonii</i> <i>Limprichtia cossonii</i> | Cosson's Hook Moss | G5 | N5 | SU | |
| 453262 | <i>Seligeria donniana</i> | Donn's Bristle Moss | G4G5 | N4 | S1 | |
| 453263 | <i>Seligeria tristichoides</i> | Three-ranked Bristle Moss | G4 | N4N5 | S1 | |
| 10302 | <i>Sphagnum annulatum</i> | Ringed Peat Moss | GNR | NU | SU | |
| 10303 | <i>Sphagnum balticum</i> | Baltic Sphagnum | G5 | N5 | SU | |
| 10305 | <i>Sphagnum centrale</i> | Central Peatmoss | G5 | N5 | SU | |
| 10306 | <i>Sphagnum compactum</i> | Compact Sphagnum Moss | G5 | N5 | SU | |
| 415292 | <i>Sphagnum contortum</i> <i>Sphagnum subsecundum</i> var. <i>contortum</i> | Twisted Peat Moss | G5 | N4N5 | SNR | |
| 10322 | <i>Sphagnum fallax</i> | Flat-topped Sphagnum Moss | G5 | N5 | SU | |
| 402992 | <i>Sphagnum fimbriatum</i> | Fringed Bogmoss | G5 | N5 | SU | |
| 10321 | <i>Sphagnum jensenii</i> <i>Sphagnum annulatum</i> var. <i>porosum</i> | Pendant Branch Peat Moss | G5 | N5 | SU | |
| 10309 | <i>Sphagnum lindbergii</i> | Lindberg's Peat Moss | G5 | N5 | SU | |

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|--------|---|--|---------|--------|---------|----------|
| 10311 | <i>Sphagnum majus</i> <i>Sphagnum dunsenii</i> | Greater Peat Moss | G5 | N5 | SU | |
| 10312 | <i>Sphagnum obtusum</i> | Obtuse Peat Moss | G3G5 | NU | SU | |
| 10313 | <i>Sphagnum platyphyllum</i> <i>Sphagnum subsecundum</i> var. <i>platyphyllum</i> | Flat-leaved Peat Moss | G5 | N5 | SU | |
| 402993 | <i>Sphagnum quinquefarium</i> | Five-ranked Bogmoss | G5 | N5 | SU | |
| 402994 | <i>Sphagnum recurvum</i> | Recurved Peatmoss | G5 | N4N5 | SU | |
| 402995 | <i>Sphagnum subsecundum</i> <i>Sphagnum subsecundum</i> var. <i>subsecundum</i> <i>Sphagnum crispum</i> | Orange Peat Moss | G5 | N5 | SU | |
| 415296 | <i>Sphagnum tenerum</i> <i>Sphagnum capillaceum</i> var. <i>tenerum</i> | Tender Peat Moss | G5 | NU | SNR | |
| 10319 | <i>Sphagnum wulfianum</i> | Wulf's Peatmoss | G5 | N5 | SU | |
| 10323 | <i>Splachnum ampullaceum</i> | Cruet Dung Moss | G5 | N5 | SU | |
| 10325 | <i>Splachnum rubrum</i> | Red Collar Moss | G5 | N4N5 | SU | |
| 402996 | <i>Splachnum sphaericum</i> <i>Splachnum ovatum</i> | Round-fruited Dung Moss | G4G5 | N4N5 | SU | |
| 456950 | <i>Splachnum vasculosum</i> | Rugged Dung Moss | G4G5 | NU | SNR | |
| 10168 | <i>Stramineuron stramineum</i> <i>Calliergon stramineum</i> | Straw-coloured Water Moss Straw-like Feather Moss | G5 | N5 | SU | |
| 10326 | <i>Taxiphyllum deplanatum</i> <i>Plagiothecium deplanatum</i> | Imbricate Yew-leaved Moss | G4G5 | N4 | SU | |
| 10327 | <i>Tayloria lingulata</i> <i>Tayloria ligulata</i> | Tongue-leaved Trumpet Moss | G4G5 | NU | SU | |
| 402997 | <i>Tayloria serrata</i> | Serrate Trumpet Moss | G4 | N4 | SU | |
| 415297 | <i>Thuidium delicatulum</i> var. <i>radicans</i> <i>Thuidium philibertii</i> <i>Thuidium assimile</i> | Delicate Fern Moss | G5T5 | N5 | SU | |
| 10332 | <i>Timmia austriaca</i> | Austria Timmia Moss | G5 | N5 | SU | |
| 415298 | <i>Timmia megapolitana</i> ssp. <i>bavarica</i> <i>Timmia megapolitana</i> var. <i>bavarica</i> <i>Timmia bavarica</i> | Bavarian Timmia Moss | G5T5? | N5 | SU | |
| 403000 | <i>Tomentypnum falcifolium</i> <i>Tomenthypnum falcifolium</i> | Sickle-leaved Golden Moss | G3G5 | N4N5 | SU | |
| 10264 | <i>Tortula acaulon</i> <i>Phascum cuspidatum</i> | Cuspidate Earth Moss | G5 | NU | SU | |
| 403002 | <i>Tortula cernua</i> <i>Desmatodon cernuus</i> | Narrow-leaved Screw Moss | G4G5 | NU | SU | |

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|--------|--|------------------------------|---------|--------|---------|----------|
| 415299 | <i>Tortula modica</i> <i>Pottia intermedia</i> <i>Pottia truncata</i> var. <i>major</i> | Modest Screw Moss | G3G5 | NU | SNR | |
| 10291 | <i>Tortula nevadensis</i> <i>Pottia nevadensis</i> | Nevada Screw Moss | G2G3 | NU | SU | |
| 10185 | <i>Tortula obtusifolia</i> <i>Desmatodon obtusifolius</i> | Obtuse-leaved Screw Moss | G5 | NU | SU | |
| 10290 | <i>Tortula protobryoides</i> <i>Pottia bryoides</i> | a screw moss | G5? | NU | SU | |
| 10292 | <i>Tortula truncata</i> <i>Pottia truncata</i> | Truncated Screw Moss | G3G5 | N4N5 | SU | |
| 10337 | <i>Ulota crispa</i> | Crisped Pincushion Moss | G5 | N5 | SU | |
| 10338 | <i>Ulota curvifolia</i> | Curve-leaved Pincushion Moss | G4G5 | N4N5 | SU | |
| 403003 | <i>Warnstorfia pseudostraminea</i> <i>Calliergidium pseudostramineum</i> <i>Drepanocladus pseudostramineus</i> | Spring Hook Moss | G3G4 | N3N4 | SU | |
| 10339 | <i>Weissia controversa</i> <i>Weissia viridula</i> | Green-tufted Stubble Moss | G5 | N5 | SU | |
| 403004 | <i>Weissia muhlenbergiana</i> <i>Astomum muhlenbergianum</i> <i>Astomum muehlenbergianum</i> <i>Weissia muehlenbergiana</i> | Mühlenberg's Weissia | G5 | NU | SU | |
| 10133 | <i>Weissia phascopsis</i> <i>Astomum phascoides</i> | Phascum-like Weissia | G3G4 | NU | SU | |