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  - Floristics ........................................................................... 51
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History of Bryology in Wisconsin

The earliest collections of Wisconsin bryophytes date back to those of Increase Lapham from the 1830’s. Other important collectors or students of Wisconsin Bryophytes include C. Barnes (WIS), F. Bowers (UWSP), L. Cheney (WIS), G. Conklin (WIS), J. Christy (MPM), R. Evans (WIS), S. Freckmann (UWSP), H. Iltis (WIS), R. Koch (UWL), and M. Nee (WIS). As seen in chart below, the peak activity in bryophyte collecting was between 1960-1980 with over 10,000 collections in that time frame.

Atlas Methodology

Records were downloaded from the Consortium of North American Bryophyte Herbaria website and supplemented by the database at the Milwaukee Public Museum (MPM). Currently, 41,456 Wisconsin collections are databased. Names were then examined to check for synonymy, remove unidentified specimens, and remove specimens lacking locality data. When possible, dubious specimens at WIS have been checked. However, specimens from other herbaria have not been checked unless they are present in duplicate at WIS. In cases where the identifications are highly dubious, these collections have not been mapped and the species excluded from the flora for the time being.
Mosses

Floristics

Mosses (Bryophyta) can be found in all terrestrial and aquatic habitats throughout Wisconsin. Habitats particularly well-suited for large amounts of moss diversity include cliff faces, wetlands (bogs, fens) and particularly white cedar (Thuja occidentalis) swamps. The distribution and diversity of mosses is far from uniform throughout the states (see map). This is due to a combination of non-uniform distribution of habitats and collection bias towards more “scenic” areas. The problem of collection bias is further hampered by a lack of bryologists actively collecting in Wisconsin in the last several decades. Areas of the highest moss diversity in the state are (1) the Driftless Area, particularly the Baraboo Hills, (2) the Wisconsin River Drainage, (3) the Lake Superior shore, and (4) the Door Peninsula. Conversely, areas of low diversity are (1) West-Central Wisconsin and (2) the Lake Winnebago Area. High diversity areas (1), (2), and (4) are also well-known for their high diversity of vascular plant species.

The Baraboo Hills contains species that likely persisted in the Driftless Area during Pleistocene glaciation, but also contains some northern species disjunct from the northern part of the state. Driftless area specialties include Bryoxiphium norvegicum, Dicranodontium denudatum and Jaffueliobryum spp. Another floristically important feature of the Driftless Area is several Ozarkian species that enter the state in Grant County including Forstroemia trichomitria and Zygodon viridissimus. Associated with the diversity of the Driftless area is a noticeable increase in diversity along the Wisconsin River (and apparent slight decrease in the Adams/Juneau County areas of glacial Lake Wisconsin). This seems to be sometimes associated with species that are more widespread in the northern portion of the state but follow the length of the river to the Mississippi River. Examples of this pattern include Homalia trichomanoides, Isopterygiopsis muelleriana, Mnium lycopodioides, and Saelania glaucescens.

Door County is significant in its mixture of northern and southern habitats, but also supports several Great Lakes dune species such as Niphotrichium cansecens.

Areas of low diversity are misleading in that the exceptionally low numbers are more than likely due to under collection (for example, Pepin County likely has at least one moss species), although habitat loss due to agriculture and/or relative habitat uniformity is likely to be an additional factor. These areas should specifically be targeted for additional records, especially the west-central part of the state, where species of a slightly more western distribution may yet be found.

About the Maps & Nomenclature

The moss flora of Wisconsin presently contains 412 species in 45 families. Nomenclature follows Flora of North America volumes 27 and 28. Grey shading in counties indicates one or more specimens documenting that species, although the identity of the specimen may not be verified.
Abietinella abietina (Hedw.) M. Fleisch. Thuidiaceae

Acaulon muticum (Schreb.) Mull. Hal. Pottiaceae

Amblyodon dealbatus (Sw.) Bruch & Schimp. Meesiaceae

Amblystegium serpens (Hedw.) Schimp. Amblystegiaceae

Amphidium lapponicum (Hedw.) Schimp. Orthotrichaceae

Anacamptodon splachnoides (Froel.) Brid. Fabroniaceae

Andreaea rupestris Hedw. Andreaeaceae

Anomobryum concinnatum (Schrad.) Schimp. Bryaceae

Anomobryum julaceum (Schrad.) Schimp. Bryaceae
Anomodon attenuatus
(Hedw.) Hub.
Thuidiaceae

Anomodon minor
(Hedw.) Lindb.
Thuidiaceae

Anomodon rostratus
(Hedw.) Schimp.
Thuidiaceae

Anomodon rugelii
(Mull. Hal.) Keissl.
Thuidiaceae

Anomodon tristis
(Ces.) Sull. & Lesq.
Thuidiaceae

Anomodon viticulosus
(Hedw.) Hook. & Taylor
Thuidiaceae

Aphanorrhegma serratum
(Hook. & Wilson) Sull.
Funariaceae

Archidium alternifolium
(Dicks.) Mitt.
Archidiaceae

Atrichum altecristatum
(Ren. & Card.) Smyth & Smyth
Polytrichaceae
Calliergonella cuspidata
(Hedw.) Loeske
Hypnaceae
Campyliadelphus chrysophyllus
(Brid.) R.S. Chopra
Amblystegiaceae
Campylium stellatum
(Hedw.) C.E.O. Jensen
Amblystegiaceae
Campylophyllum hispidulum
(Brid.) Hedenas
Hypnaceae
Ceratodon purpureus
(Hedw.) Brid.
Ditrichaceae
Cirrhophyllum piliferum
(Hedw.) Grout
Brachytheciaceae
Clasmatodon parvulus
(Hampe) Sull.
Fabroniaceae
Climacium americanum
Brid.
Climaciaceae
Climacium dendroides
(Hedw.) F. Weber & D. Mohr
Climaciaceae
Dicranum montanum
Hedw.
Dicranaceae

Dicranum muehlenbeckii
Bruch & Schimp.
Dicranaceae

Dicranum ontariense
W.L. Peterson
Dicranaceae

Dicranum polysetum
Sw.
Dicranaceae

Dicranum scoparium
Hedw.
Dicranaceae

Dicranum undulatum
Schrad.
Dicranaceae

Dicranum viride
(Sull. & Lesq.) Lindb.
Dicranaceae

Didymodon fallax
(Hedw.) R.H. Zander
Pottiaceae

Didymodon rigidulus
Hedw.
Pottiaceae
Didymodon tophaceus (Brid.) Lisa
Pottiaceae

Didymodon vinealis (Brid.) R.H. Zander
Pottiaceae

Diphyscium foliosum (Hedw.) D. Mohr
Buxbaumiaceae

Distichium capillaceum (Hedw.) Bruch & Schimp.
Ditrichaceae

Distichium inclinatum (Hedw.) Bruch & Schimp.
Ditrichaceae

Ditrichum flexicaule (Schwagr.) Hampe
Ditrichaceae

Ditrichum lineare (Sw.) Lindb.
Ditrichaceae

Ditrichum pallidum (Hedw.) Hampe
Ditrichaceae

Ditrichum pusillum (Hedw.) Hampe
Ditrichaceae
Drepanocladus aduncus (Hedw.) Warnst.
Amblystegiaceae

Drepanocladus longifolius (Mitt.) Broth.
Amblystegiaceae

Drepanocladus polygamus (Schimp.) Hedenas
Amblystegiaceae

Drepanocladus sordidus (Mull. Hal.) Hedenas
Amblystegiaceae

Drummondia prorepens (Hedw.) E. Britton
Orthotrichaceae

Elodium blandowii (F. Weber & D. Mohr) Eckel
Thuidiaceae

Elodium paludosum (Aust.) Broth.
Thuidiaceae

Encalypta ciliata Hedw.
Encalyptaceae

Encalypta procera Bruch
Encalyptaceae
<table>
<thead>
<tr>
<th>Species</th>
<th>Family</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eurhynchiastrum pulchellum</td>
<td>Brachytheciaceae</td>
<td>(Hedw.) Ignatov &amp; Huttunen</td>
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<tr>
<td>Eurhynchium praelongum</td>
<td>Brachytheciaceae</td>
<td>(Hedw.) Schimp.</td>
</tr>
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<td>Fabronia ciliaris</td>
<td>Fabroniaceae</td>
<td>(Brid.) Brid.</td>
</tr>
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<td>Fissidens adianthoides</td>
<td>Fissidentaceae</td>
<td>Hedw.</td>
</tr>
<tr>
<td>Fissidens bryoides</td>
<td>Fissidentaceae</td>
<td>Hedw.</td>
</tr>
<tr>
<td>Fissidens bushii</td>
<td>Fissidentaceae</td>
<td>(Cardot &amp; Ther.) Cardot &amp; Ther.</td>
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<tr>
<td>Fissidens dubius</td>
<td>Fissidentaceae</td>
<td>P. Beauv.</td>
</tr>
<tr>
<td>Fissidens elegans</td>
<td>Fissidentaceae</td>
<td>Brid.</td>
</tr>
<tr>
<td>Fissidens exilis</td>
<td>Fissidentaceae</td>
<td>Hedw.</td>
</tr>
</tbody>
</table>
Gemmabryum dichotomum (Hedw.) J.R. Spence & H.P. Ramsay
Bryaceae

Grimmia laevigata (Brid.) Brid.
Grimmiaceae

Grimmia muehlenbeckii Schimp.
Grimmiaceae

Grimmia olneyi Sull.
Grimmiaceae

Grimmia ovalis (Hedw.) Lindb.
Grimmiaceae

Grimmia pilifera P. Beauv.
Grimmiaceae

Grimmia plagiopodia Hedw.
Grimmiaceae

Grimmia teretinervis Limpr.
Grimmiaceae

Gymnostomum aeruginosum Sm.
Pottiaceae

22
Hamaticaulis vernicosus
(Mitt.) Hedenas
Amblystegiaceae

Haplocladium microphyllum
(Hedw.) Broth.
Thuidiaceae

Haplocladium virginianum
(Brid.) Broth.
Thuidiaceae

Hedwigia ciliata
(Hedw.) P. Beauv.
Hedwigiaceae

Herzogiella striatella
(Brid.) Z. Iwats.
Hypnaceae

Herzogiella turfacea
(Lindb.) Z. Iwats.
Hypnaceae

Homalia trichomanoides
(Hedw.) Schimp.
Neckeraceae

Homalotheciella subcapillata
(Hedw.) Broth.
Brachytheciaceae

Homomallium adnatum
(Hedw.) Broth.
Hypnaceae
Hyophila involuta
(Hook.) A. Jaeger
Pottiaceae

Hypnum cupressiforme
Hedw.
Hypnaceae

Hypnum curvifolium
Hedw.
Hypnaceae

Hypnum fauriei
Cardot
Hypnaceae

Hypnum imponens
Hedw.
Hypnaceae

Hypnum lindbergii
(Mitt.) Hedenas
Hypnaceae

Hypnum pallescens
(Hedw.) P. Beauv.
Hypnaceae

Hypnum pratense
Koch
Hypnaceae

Imbribryum miniatum
(Lesq.) J.R. Spence
Bryaceae
Mnium lycopodioides
Schwagr.
Mniaceae

Mnium marginatum
(Dicks.) P. Beauv.
Mniaceae

Mnium spinulosum
Bruch & Schimp.
Mniaceae

Mnium stellare
Hedw.
Mniaceae

Mnium thomsonii
Schimp.
Mniaceae

Myurella julacea
(Schwagr.) Schimp.
Theliaceae

Myurella sibirica
(Mull. Hal.) Reimers
Theliaceae

Neckera pennata
Hedw.
Neckeraceae

Niphotrichum canescens
(Hedw.) Bednarek–Ochyra & Ochyra
Grimmiaceae
Orthotrichum speciosum
Nees
Orthotrichaceae

Orthotrichum stellatum
Brid.
Orthotrichaceae

Orthotrichum strangulatum
P. Beauv.
Orthotrichaceae

Oxyrrhynchium hians
(Hedw.) Loeske
Brachytheciaceae

Palustriella falcata
(Brid.) Hedenas
Amblystegiaceae

Paraleucobryum longifolium
(Ehrh.) Loeske
Dicranaceae

Philonotis fontana
(Hedw.) Brid.
Bartramiaceae

Philonotis marchica
(Hedw.) Brid.
Bartramiaceae

Physcomitrella patens
(Hedw.) Bruch. & Schimp.
Funariaceae
Plagiomnium rostratum
(Schrad.) T.J. Kop.
Mniaceae

Plagiopus oederianus
(Sw.) H.A. Crum & L.E. Anderson
Bartramiaceae

Plagiothecium cavifolium
(Brid.) Z. Iwats.
Plagiotheciaceae

Plagiothecium denticulatum
(Hedw.) Schimp.
Plagiotheciaceae

Plagiothecium laetum
Schimp.
Plagiotheciaceae

Plagiothecium latebricola
Schimp.
Plagiotheciaceae

Platydictya confervoides
(Brid.) H.A. Crum
Amblystegiaceae

Platydictya jungermannioides
(Brid.) H.A. Crum
Amblystegiaceae

Platydictya minutissimum
(Sull. & Lesq.) H.A. Crum
Amblystegiaceae
Pohlia filum (Schimp.) Mertensson
Bryaceae

Pohlia lescuriana (Sull.) Ochi
Bryaceae

Pohlia melanodon (Brid.) A.J. Shaw
Bryaceae

Pohlia nutans (Hedw.) Lindb.
Bryaceae

Pohlia obtusifolia (Vill.) L.F. Koch
Bryaceae

Pohlia proligerata (Kindb.) S.O. Lindberg
Bryaceae

Pohlia wahlenbergii (F. Weber & D. Mohr) A.L. Andrews
Bryaceae

Polytrichastrum alpinum (Hedw.) G.L. Sm.
Polytrichaceae

Polytrichastrum formosum (Hedw.) G.L. Sm.
Polytrichaceae
Pseudocalliergon turgescens (T. Jensen) Loeske
Amblystegiaceae

Pseudocampylium radicale (P. Beauv.) Vanderp. & Hedenas
Amblystegiaceae

Pseudoleskea patens (Lindb.) Kindb.
Leskeaceae

Pseudoleskeella catenulata (Brid.) Kindb.
Leskeaceae

Pseudotaxiphyllum distichaceum (Mitt.) Z. Iwats.
Hypnaceae

Pseudotaxiphyllum elegans (Brid.) Z. Iwats.
Hypnaceae

Pterigynandrum filiforme Hedw.
Pterigynandraceae

Ptilium crista-castrensis (Hedw.) De Not.
Hypnaceae

Ptychostomum cernuum (Hedw.) Hornsch.
Bryaceae
Ptychostomum creberrimum  
(Taylor) J.R. Spence & H.P. Ramsay  
Bryaceae

Ptychostomum cyclophyllum  
(Schwagr.) J.R. Spence  
Bryaceae

Ptychostomum pallens  
(Sw.) J.R. Spence  
Bryaceae

Ptychostomum pallescens  
(Schleich.) J.R. Spence  
Bryaceae

Ptychostomum pendulum  
Hornsch.  
Bryaceae

Ptychostomum pseudotriquetrum  
(Hedw.) J.R. Spence & H.P. Ramsay  
Bryaceae

Ptychostomum weigelii  
(Spreng.) J.R. Spence  
Bryaceae

Pylaisia intricata  
(Hedw.) Schimp.  
Hypnaceae

Pylaisia polyantha  
(Hedw.) Schimp.  
Hypnaceae
Pylaisia selwynii
Kindb.
Hypnaceae

Pylaisiadelpha tenuirostris
(Bruch & Schimp.) W.R. Buck
Hypnaceae

Rauiella scita
(P. Beauv.) Reimers
Thuidiaceae

Rhabdoweisia crispata
(Dicks.) Lindb.
Rhabdoweisiaceae

Rhizomnium appalachianum
T.J. Kop.
Mniaceae

Rhizomnium magnifolium
(Horik.) T.J. Kop.
Mniaceae

Rhizomnium pseudopunctatum
(Bruch & Schimp.) T.J. Kop.
Mniaceae

Rhizomnium punctatum
(Hedw.) T.J. Kop.
Mniaceae

Rhodobryum ontariense
(Kindb.) Paris
Bryaceae
Rhynchostegium aquaticum  
A. Jaeger  
Brachytheciaceae

Rhynchostegium serrulatum  
(Hedw.) A. Jaeger  
Brachytheciaceae

Rhytidiadelphus subpinnatus  
(Lindb.) T.J. Kop.  
Hylocomiaceae

Rhytidiadelphus triquetrus  
(Hedw.) Warnst.  
Hylocomiaceae

Rhytidium rugosum  
(Ehrh.) Kindb.  
Hylocomiaceae

Rosulabryum capillare  
(Hedw.) J.R. Spence  
Bryaceae

Saelania glaucescens  
(Hedw.) Broth.  
Ditrichaceae

Sanionia uncinata  
(Hedw.) Loeske  
Amblystegiaceae

Sarmetypnum exannulatum  
(Schimp.) Hedenas  
Amblystegiaceae
Sphagnum angustifolium
(Warnst.) C.E.O. Jensen
Sphagnaceae

Sphagnum bartlettianum
Warnst.
Sphagnaceae

Sphagnum capillifolium
(Ehrh.) Hedw.
Sphagnaceae

Sphagnum centrale
C.E.O. Jensen
Sphagnaceae

Sphagnum compactum
Lam. & DC
Sphagnaceae

Sphagnum contortum
Schultz
Sphagnaceae

Sphagnum cuspidatum
Ehrh.
Sphagnaceae

Sphagnum fallax
H. Klinggr.
Sphagnaceae

Sphagnum fimbriatum
Wilson
Sphagnaceae
Sphagnum squarrosum
Crome
Sphagnaceae
Sphagnum subfulvum
Sjors
Sphagnaceae
Sphagnum subsecundum
Nees
Sphagnaceae
Sphagnum subtilis
(Russow) Warnst.
Sphagnaceae
Sphagnum tenerum
Sull. & Lesq.
Sphagnaceae
Sphagnum teres
(Schimp.) Angstr.
Sphagnaceae
Sphagnum warnstorfi
Russow
Sphagnaceae
Sphagnum wulfianum
Girg.
Sphagnaceae
Splachnum ampullaceum
Hedw.
Splachnaceae
Thelia lescurii
Sull.
Theliaceae

Thuidium delicatulum
(Hedw.) Schimp.
Thuidiaceae

Thuidium recognitum
(Hedw.) Lindb.
Thuidiaceae

Timmia megapolitana
Hedw.
Timmiaceae

Tomentypnum nitens
(Hedw.) Loeske
Brachytheciaceae

Tortella fragilis
(Hook. & Wilson) Limpr.
Pottiaceae

Tortella humilis
(Hedw.) Jenn.
Pottiaceae

Tortella inclinata
(R. Hedw.) Limpr.
Pottiaceae

Tortella tortuosa
(Hedw.) Limpr.
Pottiaceae

48
Tortula acaulon (With.) R.H. Zander
Pottiaceae

Tortula cernua (Hub.) Lindb.
Pottiaceae

Tortula mucronifolia Schwagr.
Pottiaceae

Tortula obtusifolia (Schwagr.) Mathieu
Pottiaceae

Tortula plinthobia (Sull. & Lesq.) Broth.
Pottiaceae

Tortula truncata (Hedw.) Mitt.
Pottiaceae

Trematodon ambiguus (Hedw.) Hornsch.
Bruchiaceae

Trichostomum spirale Grout
Pottiaceae

Trichostomum tenuirostre (Hook. & Taylor) Lindb.
Pottiaceae
**Hornworts and Liverworts**

Floristics

Coming soon!

**About the Maps & Nomenclature**


The hornwort and liverwort flora presently contains 146 species in 32 families. Grey shading in counties indicates one or more specimens documenting that species, although the identity of the specimen may not be verified.
Barbilophozia kunzeana (Hub.) K. Muller
Anastrophyllaceae

Bazzania trilobata (L.) Gray
Lepidoziaceae

Blasia pusilla L.
Blasiaceae

Blepharostoma trichophyllum (L.) Dum.
Pseudolepicoleaceae

Calypogeia fissa (L.) Raddi
Calypogeiaceae

Calypogeia integristipula Steph.
Calypogeiaceae

Calypogeia muelleriana (Schifff.) K. Muller
Calypogeiaceae

Calypogeia neesiana (C. Massal. & Carestia) K. Muller
Calypogeiaceae

Calypogeia sphagnicola (Arnell & J. Perss.) Warnst. & Loeske
Calypogeiaceae
Cephaloziella byssacea
(Roth) Warnst.
Cephaloziellaceae

Cephaloziella elachista
(J.B. Jack) Schiffn.
Cephaloziellaceae

Cephaloziella hampeana
(Nees) Schiffn.
Cephaloziellaceae

Cephaloziella rubella
(Nees) Warnst.
Cephaloziellaceae

Chiloscyphus coadunatus
(Sw.) R.M. Schust. & J.J. Engel
Lophocoleaceae

Chiloscyphus pallescens
(Ehrh.) Dum.
Lophocoleaceae

Chiloscyphus polyanthos
(L.) Corda
Lophocoleaceae

Cladopodiella fluitans
(Nees) Jarg.
Cephaloziaceae

Cololejeunea biddlecomiae
(Aust.) A. Evans
Lejeuneaceae
Conocephalum salebrosum
Szweyk., Buczkowska & Odrzykoski
Conocephalaceae

Dichiton integerrimum
(Lindb.) H. Buch
Cephaloziellaceae

Diplophyllum apiculatum
(A. Evans) Steph.
Scapaniaceae

Fossombronia foveolata
Lindb.
Fossombroniaceae

Frullania asagrayana
Mont.
Jubulaceae

Frullania bolanderi
Aust.
Jubulaceae

Frullania brittoniae
A. Evans
Jubulaceae

Frullania eboracensis
Gott.
Jubulaceae

Frullania inflata
Gott.
Jubulaceae
Frullania oakesiana
Aust.
Jubulaceae

Frullania plana
Sull.
Jubulaceae

Frullania riparia
Hampe
Jubulaceae

Frullania selwyniana
Pearson
Jubulaceae

Geocalyx graveolens
(Schrad.) Nees
Geocalycaceae

Gymnocolea inflata
(Huds.) Dum.
Jungermanniaceae

Harpanthus drummondii
(Taylor) Grolle
Geocalycaceae

Harpanthus scutatus
(F. Weber & D. Mohr) Spruce
Geocalycaceae

Jamesoniella autumnalis
(DC) Steph.
Jungermanniaceae
Lophozia bicrenata (Schmidel) Dum. Jungermanniaceae
Lophozia collaris (Mart.) Dum. Jungermanniaceae
Lophozia excisa (Dicks.) Dum. Jungermanniaceae
Lophozia gillmanii (Aust.) R.M. Schust. Jungermanniaceae
Lophozia heterocolpos (Thed.) M. Howe Jungermanniaceae
Lophozia incisa (Schrad.) Dum. Jungermanniaceae
Lophozia longidens (Lindb.) Macoun Jungermanniaceae
Lophozia marchica (Nees.) Steph. Jungermanniaceae
Lophozia muelleri (Nees.) Dym Jungermanniaceae
Lophozia porphyroleuca (Nees) Schiffn.
Jungermanniaceae

Lophozia quadriloba (Lindb.) A. Evans
Jungermanniaceae

Lophozia serpens (Dum.) Dum.
Jungermanniaceae

Lophozia ventricosa (Dicks.) Dum.
Jungermanniaceae

Lunularia cruciata (L.) Dum.
Lunulariaceae

Mannia fragrans (Balb.) Frye & L. Clark
Aytoniaceae

Mannia pilosa (Hornem.) Frye & L. Clark
Aytoniaceae

Mannia triandra (Scop.) Grolle
Aytoniaceae

Marchantia polymorpha L.
Marchantiaceae
Odontoschisma macounii (Aust.) Uderw. Cephaloziaceae
Pallavicinia lyellii (Hook.) Gray Pallaviciniaceae
Pellia epiphylla (L.) Corda Pelliaceae
Pellia megaspora R.M. Schust. Pelliaceae
Pellia neesiana (Gott.) Limpr. Pelliaceae
Phaeoceros carolinianus (Michx.) Prosk. Anthocerotaceae
Phaeoceros laevis (L.) Prosk. Anthocerotaceae
Plagiochila porelloides (Torr.) Lindenb. Plagioclilaceae
Porella pinnata L. Porellaceae
Porella platyphylla (L.) Pfeiff.
Porellaceae

Preissia quadrata (Scop.) Nees
Marchantiaceae

Ptilidium ciliare (L.) Hampe
Ptilidiaceae

Ptilidium pulcherrimum (Weber) Hampe
Ptilidiaceae

Radula complanata (L.) Dum.
Radulaceae

Radula obconica Sull.
Radulaceae

Reboulia hemisphaerica (L.) Raddi
Aytoniaceae

Riccardia latifrons (Lindb.) Lindb.
Aneuraceae

Riccardia multifida (L.) Gray
Aneuraceae
Riccardia palmata (Hedw.) Carruth.
Aneuraceae

Riccia beyrichiana
Hampe
Ricciaceae

Riccia bifurca
Hoffm.
Ricciaceae

Riccia cavernosa
Hoffm.
Ricciaceae

Riccia fluitans
L.
Ricciaceae

Riccia frostii
Aust.
Ricciaceae

Riccia membranacea
Gott., Lindenb. & Nees
Ricciaceae

Riccia sorocarpa
Bisch.
Ricciaceae

Riccia sullivantii
Aust.
Ricciaceae
Solenostoma crenuliformis
Steph.
Jungermanniaceae

Solenostoma fossombronioides
(Aust.) R.M. Schust.
Jungermanniaceae

Solenostoma gracillimum
R.M. Schust.
Jungermanniaceae

Solenostoma hyalina
(Lyell) Mitt.
Jungermanniaceae

Solenostoma pumila
(With.) K. Muller
Jungermanniaceae

Solenostoma sphaerocarpum
(Hook.) Steph.
Jungermanniaceae

Trichocolea tomentella
(Ehrh.) Dum.
Trichocoleaceae

Tritomaria exsecta
(Schmidel) Schiffn.
Jungermanniaceae

Tritomaria exsectiformis
(Breidl.) Schiffn.
Jungermanniaceae
Tritomaria quinquedentata
(Huds.) H. Buch
Jungermanniaceae

Tritomaria scitula
(Taylor) Jorg.
Jungermanniaceae