

List of the Moss, Liverwort, Hornwort taxa of North Carolina (2024-05-18)

This is a listing of the 707 taxa (707 native) that have been (documented to or which might) occur in the state [468 Mosses, 232 Liverworts, 7 Hornworts]. The scientific and common names used in this list are from: (Mosses ???), (Liverworts ???), and (Hornworts ???). The list also includes the State Rank, Global Rank, State Status, and U.S. Status (if it has such statuses) for each species. The ranks are those of the Biotics database of the North Carolina Natural Heritage Program and NatureServe, October 2016. The NC NHP provides the Significantly Rare and Watch List status categories.

[State Rank Global Rank] {State Status} Comments

*** Hornworts ***

ANTHOCEROTACEAE: [2]

- 1 *Anthoceros adscendens* ascending hornwort [S2?G3?] {W7}
2 *Anthoceros lamellatus* walled hornwort [S1GNR] {SR-L}

DENDROCEROTACEAE: [1]

- 3 *Nothoceros aenigmaticus* mystery hornwort [S3G3] {W1}

NOTOTHYLLADACEAE: [1]

- 4 *Phaeoceros carolinianus* Carolina dusky hornwort [SNRG5]

*** Liverworts ***

CALYPOGEIACEAE: [1]

- 5 *Calypogeia neogaea* new-gaea Calypogeia [G4]

CEPHALOZIACEAE: [5]

- 6 *Fuscocephaloziopsis catenulata* link Cephalozia [SNRG5]
7 *Fuscocephaloziopsis connivens* var. *bifida* split Cephalozia [S1G5T1Q]
8 *Fuscocephaloziopsis pleniceps* var. *caroliniana* ... Carolina Cephalozia [SHG5T1]
9 *Nowellia curvifolia* curly Nowllia [G5]
10 *Odontoschisma denudatum* bare Odontoschisma [SNRG5]

CEPHALOZIELLACEAE: [6]

- 11 *Cephaloziella divaricata* spreading Cephaloziella [G5]
12 *Cephaloziella hampeana* Hampe's Cephaloziella [S1G5]
13 *Cephaloziella massalongoi* no common name [G4]
14 *Cephaloziella obtusilobula* blunt-lobe Cephaloziella [S1?G1?Q]
15 *Cephaloziella spinicaulis* spiny stem Cephaloziella [S1G3G4]
16 *Cylindrocolea rhizantha* rooted Cylindrocolea [SHG3?]

ACROBOLBACEAE: [1]

- 17 *Acrobolbus ciliatus* hairy acrobolbus [S1G3?]

ANASTROPHYLLACEAE: [5]

- 18 *Barbilophozia barbata* haired barbilophozia [S1G5]
19 *Barbilophozia hatcheri* Hatcher's barbilophozia [S1G5]
20 *Neoorthocaulis attenuatus* slender neoorthocaulis [S2G5]
21 *Sphenolobopsis pearsonii* Pearson's Sphenolobopsis [S2G2?]
22 *Sphenolobus saxicola* rock-living Sphenolobus [S1G3G4] {SR-D}

CEPHALOZIACEAE: [5]

- 23 *Fuscocephaloziopsis macrostachya* subsp. *australis* southern large stem Cephalozia .. [G4T1]

GYMNOMITRIACEAE: [1]

- 24 *Marsupella funckii* Funck's Marsupella [S1G4]

JUNGERMANNIACEAE: [1]

- 25 *Mesoptychia heterocolpos* pocketed Mesoptychia [S1G5]

LEPIDOZIACEAE: [1]

- 26 *Bazzania nudicaulis* naked stem Bazzania [S2G2G3]

LOPHOCOLEACEAE: [2]

- 27 *Leptoscyphus cuneifolius* cuneate Leptoscyphus [S2G4G5]
28 *Lophocolea heterophylla* variable Lophocolea [G5]

MYLIACEAE: [1]

- 29 *Mylia taylorii* Taylor's Mylia [S1G5]

PLAGIOCHILACEAE: [12]

- 30 *Plagiochila austinii* Austin's maiden-hair liverwort [S1S2G3]
31 *Plagiochila caduciloba* fragil maiden-hair liverwort [S3G3]
32 *Plagiochila columbiana* D.C. maiden-hair liverwort [SHGHQ]
33 *Plagiochila echinata* prickly maiden-hair liverwort [S1GNRT2]
34 *Plagiochila porelloides* porella-like maiden-hair liverwort . [G5]

PLAGIOCHILACEAE: [cont.]

35 <i>Plagiochila raddiana</i>	Raddi's maiden-hair liverwort	[G5]
36 <i>Plagiochila retrorsa</i>	returned maiden-hair liverwort	[GNR]
37 <i>Plagiochila sullivantii</i>	Sullivant's maiden-hair liverwort ..	[S2G2]
38 <i>Plagiochila undata</i>	wavy maiden-hair liverwort	[S2G4G5]
39 <i>Plagiochila virginica</i>	Virginia maiden-hair liverwort	[S1G3]
40 <i>Plagiochila virginica</i> var. <i>caroliniana</i>	Carolina maiden-hair liverwort	[S1G3T2]
41 <i>Plagiochila virginica</i> var. <i>euryphylla</i>	leafy maiden-hair liverwort	[SHG3THQ]

SCAPANIACEAE: [8]

42 <i>Diplophyllum andrewsii</i>	Andrews' Diplophyllum	[S2G3]
43 <i>Diplophyllum obtusatum</i>	obtuse Diplophyllum	[S1G2?]
44 <i>Diplophyllum taxifolium</i>	flat-leaf Diplophyllum	[SNRG5]
45 <i>Diplophyllum taxifolium</i> var. <i>mucronatum</i>	mucronate Diplophyllum	[S1G5T1]
46 <i>Lophozioipsis excisa</i>	cut Lophozioipsis	[S1G5]
47 <i>Scapania mucronata</i>	mucronate Scapania	[S1G5]
48 <i>Scapania nemorea</i>	mis-named Scapania	[G5]
49 <i>Tritomaria capitata</i>	capitate Tritomaria	[G4]

SOLENOTOMATACEAE: [1]

50 <i>Solenostoma fossombronioides</i>	Fossombronia-like Solenostoma ..	[G4]
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MARCHANTIACEAE: [1]

51 <i>Marchantia polymorpha</i>	umbrella liverwort	[G5]
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AYTONIACEAE: [5]

52 <i>Mannia californica</i>	California Mannia	[S1G3?]
53 <i>Mannia triandra</i>	three-stamened Mannia	[S1G3G4]
54 <i>Plagiochasma intermedium</i>	intermediate Plagiochasma	[S1G3G5]
55 <i>Plagiochasma wrightii</i>	wright's Plagiochasma	[S1G3?]
56 <i>Reboulia hemisphaerica</i> subsp. <i>dioica</i>	dioecious hemispheric Reboulia ..	[S1G5T2]

CONOCEPHALACEAE: [1]

57 <i>Conocephalum salebrosum</i>	sweet conehead	[G5]
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DUMORTIERACEAE: [1]

58 <i>Dumortiera hirsuta</i>	Dumort's liverwort	[SNRG5]
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RICCIACEAE: [2]

59 <i>Riccia beyrichiana</i>	Beyrich's Riccia	[S1S2G5]
60 <i>Ricciocarpos natans</i>	floating liverwort	[S1G5]

ANEURACEAE: [2]

61 <i>Aneura sharpii</i>	Sharps aneura	[S1G1G2]
62 <i>Riccardia jugata</i>	conjoined Riccardia	[S1?G2]

METZGERIACEAE: [3]

63 <i>Metzgeria pubescens</i>	hairy Metzgeria	[SHG5]
64 <i>Metzgeria setigera</i>	no common name	[SHG1]
65 <i>Metzgeria uncigera</i>	no common name	[S1G3]

PELLIACEAE: [1]

66 <i>Pellia appalachiana</i>	appalachian Pellia	[S1G4]
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FRULLANIACEAE: [7]

67 <i>Frullania appalachiana</i>	Appalachian Frullania	[S1?G1?]
68 <i>Frullania brittoniae</i>	Britton's Frullania	[G4]
69 <i>Frullania donnellii</i>	Donnell's Frullania	[SHG3?]
70 <i>Frullania ericoides</i>	ericoid Frullania	[G4]
71 <i>Frullania inflata</i>	turgid Frullania	[G5]
72 <i>Frullania oakesiana</i>	Oakes' Frullania	[SHG5]
73 <i>Frullania plana</i>	flat Frullania	[S1G4]

LEJEUNEACEAE: [14]

74 <i>Cheilolejeunea clypeata</i>	shield Cheilolejeunea	[G4]
75 <i>Cheilolejeunea discoidea</i>	disc-shaped Cheilolejeunea	[SNRGU]
76 <i>Cheilolejeunea evansii</i>	Evans Cheilolejeunea	[S1G1G2]
77 <i>Cheilolejeunea rigidula</i>	stiff Cheilolejeunea	[S2G5]
78 <i>Cheilolejeunea unciloba</i>	hook-lobe Cheilolejeunea	[G4]
79 <i>Cololejeunea biddlecomiae</i>	Biddlecoms Chololejeunea	[G5]
80 <i>Cololejeunea ornata</i>	ornate Chololejeunea	[SHG2G4]

LEJEUNEACEAE: [cont.]

81 <i>Drepanolejeunea appalachiana</i>	Appalachian Drepanolejeunea	[S1G2?]
82 <i>Lejeunea bermudiana</i>	Bermuda Lejeunea	[S1G3G4]
83 <i>Lejeunea blomquistii</i>	Blomquist's Lejeunea	[S1G1G2]
84 <i>Lejeunea cavifolia</i>	hollow-leaf Lejeunea	[S1G5]
85 <i>Lejeunea glaucescens</i> var. <i>acrogyna</i>	glaucus tipped Lejeunea	[SXG5TH]
86 <i>Lopholejeunea nigricans</i>	dark Lopholejeunea	[G4]
87 <i>Microlejeunea epiphylla</i>	epiphytic Microlejeunea	[G2]

PORELLACEAE: [2]

88 <i>Porella pinnata</i>	pinnate scalewort	[G5]
89 <i>Porella platyphylla</i>	Wide-leaved scalewort	[G5]

RADULACEAE: [4]

90 <i>Radula australis</i>	southern Radula	[SNRG3G4]
91 <i>Radula sullivantii</i>	Sullivan's Radula	[S3G3]
92 <i>Radula tenax</i>	tough Radula	[S2G3G4]
93 <i>Radula voluta</i>	rolled Radula	[S1G3]

PTILIDIACEAE: [1]

94 <i>Ptilidium pulcherrimum</i>	beautiful Ptilidium	[S1G5]
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... Mosses ...**ANDREAEACEAE: [1]**

95 <i>Andreaea rupestris</i>	andreaea moss	[S2?G5]
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ARCHIDIACEAE: [3]

96 <i>Archidium donnellii</i>	Donnell's archidium moss	[S1G3G5]
97 <i>Archidium ohioense</i>	Ohio archidium moss	[SHG4G5]
98 <i>Archidium tenerrimum</i>	archidium moss	[SHG5?]

BARTRAMIACEAE: [5]

99 <i>Bartramia pomiformis</i>	little green apples	[G5]
100 <i>Philonotis cernua</i>	philonotis moss	[S1G4?]
101 <i>Philonotis longiseta</i>	philonotis moss	[S2?G3G4]
102 <i>Philonotis marchica</i>	philonotis moss	[S2?G5]
103 <i>Philonotis uncinata</i>	philonotis moss	[SHG5]

BRYACEAE: [5]

104 <i>Anomobryum julaceum</i>	filiform anomobryum moss	[SHG5]
105 <i>Brachymenium systylium</i>	brachymenium moss	[S1G5]
106 <i>Bryum klinggraeffii</i>	Klinggraeff's bryum moss	
107 <i>Bryum limbatum</i>	marginated bryum moss	[S1?G5?]
108 <i>Rosulabryum andersonii</i>	Anderson's bryum moss	[SHGH]

MIELICHHOFERIACEAE: [3]

109 <i>Pohlia lescuriana</i>	Lescure's pohlia moss	[S1?G4G5]
110 <i>Pohlia melanodon</i>	dark-tooth pohlia moss	[S1?G4?]
111 <i>Pohlia rabunbaldensis</i>	Rabun Bald pohlia moss	[SNRG1]

MNIACEAE: [5]

112 <i>Plagiomnium ciliare</i>	plagiomnium moss	[G5]
113 <i>Plagiomnium cuspidatum</i>	toothed plagiomnium moss	[G5]
114 <i>Plagiomnium ellipticum</i>	elliptic plagiomnium moss	[S1?G5]
115 <i>Plagiomnium rhynchophorum</i>	Carolina spring moss	[GNR]
116 <i>Plagiomnium rostratum</i>	plagiomnium moss	[S1?G5]

BRYOXIPHIACEAE: [1]

117 <i>Bryoxiphium norvegicum</i>	Norway bryoxiphium moss	[S1G5?]
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BUXBAUMIACEAE: [2]

118 <i>Buxbaumia aphylla</i>	buxbaumia moss	[SHG5]
119 <i>Buxbaumia minakatae</i>	buxbaumia moss	[SHG2G4]

BRUCHIACEAE: [6]

120 <i>Bruchia brevifolia</i>	shortleaf bruchia moss	[S1?G3G4]
121 <i>Bruchia carolinae</i>	Carolina bruchia moss	[S1?G3?]
122 <i>Bruchia fusca</i>	bruchia moss	[SHG1?]
123 <i>Bruchia hallii</i>	Hall's bruchia moss	[SHG2]
124 <i>Bruchia ravenelii</i>	Ravenel's bruchia moss	[SHG3?]

BRUCHIACEAE: [cont.]

125 *Bruchia texana* Texas bruchia moss [SHG3G5]

CALYMPERACEAE: [1]

126 *Syrrhopodon incompletus* incomplete syrrhopodon moss [S1G5]

DICRANACEAE: [10]

127 *Cnestrum schisti* schist cynodontium moss [G4]
 128 *Dicranella heteromalla* dicranella moss [G5]
 129 *Dicranella rufescens* dicranella moss [S1?G5?]
 130 *Dicranella varia* dicranella moss [S1?G5]
 131 *Dicranum flagellare* dicranum moss [G5]
 132 *Dicranum fuscescens* dicranum moss [S2?G5]
 133 *Dicranum montanum* montane dicranum moss [G5]
 134 *Dicranum scoparium* dicranum moss [G5]
 135 *Dicranum spurium* dicranum moss [S2?G5]
 136 *Dicranum undulatum* undulate dicranum moss [S1G5]

DITRICHACEAE: [5]

137 *Cleistocarpidium palustre* Phascum mosss [S1G5?]
 138 *Ditrichum ambiguum* ambiguous ditrichum moss [S1G4?]
 139 *Ditrichum pallidum* pale ditrichum moss [G5]
 140 *Ditrichum rhynchostegium* ditrichum moss [S1?G3G5]
 141 *Pleuridium sullivanii* Sullivan's pleuridium moss [SHG3G5]

FISSIDENTACEAE: [14]

142 *Fissidens adianthoides* fissidens moss [S1G5]
 143 *Fissidens amoenus* Hall's fissidens [S1G2]
 144 *Fissidens appalachensis* Appalachian fissidens moss [S2S3G2G3]
 145 *Fissidens asplenioides* asplenium fissidens moss [SHG3G5]
 146 *Fissidens bryoides* bryoid fissidens moss [SNRG5]
 147 *Fissidens bushii* Bush's fissidens moss [G5]
 148 *Fissidens dubius* fissidens moss [G5]
 149 *Fissidens elegans* Ravenel's fissidens moss [S2?G5]
 150 *Fissidens exilis* fissidens moss [SNAG3G4]
 151 *Fissidens fontanus* aquatic fissidens moss [S2?G5]
 152 *Fissidens hallianus* limbaquatic fissidens moss [SHGNRQ]
 153 *Fissidens scalaris* Neon's fissidens moss [SNRG2?]
 154 *Fissidens subbasilaris* covered fissidens moss [G4G5]
 155 *Fissidens taxifolius* opposed fissidens moss [G5]

LEUCOBRYACEAE: [9]

156 *Brothera leana* brothera moss [S2?G3G4]
 157 *Campylopus atrovirens* campylopus moss [S1G4G5]
 158 *Campylopus carolinae* Carolina campylopus moss [S1S2G2]
 159 *Campylopus oerstedianus* Oersted's campylopus moss [S1G2G3]
 160 *Campylopus paradoxus* paradox campylopus moss [S1G5]
 161 *Leucobryum albidum* pincushion moss [G5]
 162 *Leucobryum glaucum* leucobryum moss [G5]
 163 *Leucodon andrewsianus* Andrews' leucodon moss [S2?G5T5]
 164 *Pterogoniadelphus julaceus* round leucodon moss [G5]

MICROMITRIACEAE: [2]

165 *Micromitrium megalosporum* micromitrium moss [S2?G4]
 166 *Micromitrium synoicum* micromitrium moss [S1?G4]

RHABDOWEISACEAE: [3]

167 *Amphidium mougeotii* Mougeot's amphidium moss [S2?G5]
 168 *Dichodontium pellucidum* dichodontium moss [S2G5]
 169 *Rhabdoweisia crenulata* crenulate rhabdoweisia moss [S1G3G5]

RHACHITHECIACEAE: [1]

170 *Rhachithecium perpusillum* rhachithecium moss [S1S2G4G5]

DIPHYSICIACEAE: [1]

171 *Diphyscium mucronifolium* Cumberland moss [S1?G4]

ENCALYPTACEAE: [1]

172 *Encalypta procera* candle snuffer moss [S1G5]

FUNARIACEAE: [5]

173 *Aphanorrhagma serratum* serrate aphanorrhagma moss [SHG4G5]

FUNARIACEAE: [cont.]

174 <i>Entosthodon drummondii</i>	Drummond's entosthodon moss ..	[SHG4G5]
175 <i>Entosthodon serratus</i>	toothed funaria moss	[G4]
176 <i>Funaria flavicans</i>	funaria moss	[G5]
177 <i>Physcomitrium pyriforme</i>	physcomitrium moss	[G5]

GRIMMIACEAE: [5]

178 <i>Coscinodon cribrus</i>	coscinodon moss	[S1G3G4]
179 <i>Grimmia longirostris</i>	grimmia dry rock moss	[S1?G5]
180 <i>Grimmia olneyi</i>	Olney's dry rock moss	[S2?G3G5]
181 <i>Grimmia pilifera</i>	grimmia dry rock moss	[SNRG4G5]
182 <i>Racomitrium aciculare</i>	racomitrium moss	[G5]

PTYCHOMITRIACEAE: [4]

183 <i>Campylostelium saxicola</i>	campylostelium moss	[S2?G3G5]
184 <i>Ptychomitrium drummondii</i>	Drummond's ptychomitrium moss	[G5]
185 <i>Ptychomitrium incurvum</i>	ptychomitrium moss	[G4]
186 <i>Ptychomitrium serratum</i>	no common name	[SNRG4?]

SELIGERIAACEAE: [2]

187 <i>Blindia acuta</i>	acute blindia moss	[S2?G5]
188 <i>Brachydontium trichodes</i>	brachydontium moss	[S1G2G4]

HEDWIGIACEAE: [1]

189 <i>Hedwigia ciliata</i>	Hedwig moss	[G5]
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AMBLYSTEGIACEAE: [11]

190 <i>Anacamptodon splachnoides</i>	knobhole moss	[S2?G3G5] {W7 - poorly known in NC}
191 <i>Calliergonella lindbergii</i>	Lindberg's hypnum moss	[G5]
192 <i>Campyliadelphus chrysophyllus</i>	goldenleaf campylium moss	[G5]
193 <i>Campylium stellatum</i>	star campylium moss	[S1G5]
194 <i>Hygroamblystegium fluviatile</i>	streamside hygroamblystegium moss	[S2?G5]
195 <i>Hygroamblystegium varium</i> var. <i>humile</i>	hygroamblystegium moss	
196 <i>Hygroamblystegium varium</i> var. <i>varium</i>	hygroamblystegium moss	[G5]
197 <i>Hygrohypnum closteri</i>	hygrohypnum moss	[S1G3]
198 <i>Leptodictyum humile</i>	leptodictyum moss	[S2?G5]
199 <i>Leptodictyum riparium</i>	riparian feather moss	[G5]
200 <i>Warnstorfia fluitans</i>	Warnstorfia moss	[S1G5]

ANOMODONTACEAE: [6]

201 <i>Anomodon minor</i>	anomodon moss	[G5]
202 <i>Anomodon tristis</i>	haplohypnum moss	[G5]
203 <i>Claopodium rostratum</i>	anomodon moss	[G5]
204 <i>Herpetineuron toccoeae</i>	herpetineuron moss	[S2?G4G5]
205 <i>Pseudanomodon attenuatus</i>	anomodon moss	[G5]
206 <i>Schwetschkeopsis fabronia</i>	schwetschkeopsis moss	[G5]

BRACHYTHECIACEAE: [17]

207 <i>Brachytheciastrum velutinum</i>	brachythecium moss	[S1?G5]
208 <i>Brachythecium acuminatum</i>	brachythecium moss	[G5]
209 <i>Brachythecium laetum</i>	brachythecium moss	[G5]
210 <i>Brachythecium oedipodium</i>	brachythecium moss	[S2?G5]
211 <i>Brachythecium reflexum</i>	brachythecium moss	[S2?G5]
212 <i>Brachythecium rotaeanum</i>	brachythecium moss	[S1G3G4]
213 <i>Brachythecium rutabulum</i>	brachythecium moss	[S2?G5]
214 <i>Bryhnia novae-angliae</i>	New England bryhnia moss	[S2?G5]
215 <i>Bryoandersonia illecebra</i>	bryoandersonia moss	[G5]
216 <i>Cirriphyllum piliferum</i>	cirriphyllum moss	[S1G5]
217 <i>Clasmatodon parvulus</i>	clasmatodon moss	[G5]
218 <i>Homalotheciella subcapillata</i>	homalotheciella moss	[G5?]
219 <i>Oxyrrhynchium hians</i>	eurhynchium moss	[G5]
220 <i>Palamocladium leskeoides</i>	palamocladium moss	[S1G3G5]
221 <i>Rhynchostegium serrulatum</i>	Steerecleus moss	[G5]
222 <i>Sciuro-hypnum plumosum</i>	feather moss	[S2?G5]
223 <i>Sciuro-hypnum populeum</i>	brachythecium moss	[S1G5]

CLIMACIACEAE: [1]

224 <i>Climacium americanum</i>	American tree moss	[G5]
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CRYPHAEACEAE: [3]

225 <i>Cryphaea glomerata</i>	cryphaea moss	[G5]
226 <i>Cryphaea nervosa</i>	cryphaea moss	[S1?G4?]
227 <i>Monocryphaea ravenelii</i>	cryphaea moss	[G3]

ENTODONTACEAE: [5]

228 <i>Entodon cladorrhizans</i>	entodon moss	[G5]
229 <i>Entodon compressus</i>	flat entodon moss	[S1G4]
230 <i>Entodon concinnus</i>	entodon moss	[S1G4G5]
231 <i>Entodon seductrix</i>	seductive entodon moss	[G5]
232 <i>Entodon sullivanii</i>	Sullivan's entodon moss	[S2G3G4]

FABRONIACEAE: [1]

233 <i>Fabronia ciliaris</i>	fabronia moss	[SNRG5]
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FISSIDENTACEAE: [14]

234 <i>Amblystegium serpens</i>	amblystegium moss	[SNRG5]
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FONTINALACEAE: [6]

235 <i>Brachelyma subulatum</i>	brachelyma moss	[S2?G4G5]
236 <i>Dichelyma capillaceum</i>	dichelyma moss	[S1?G5]
237 <i>Fontinalis flaccida</i>	flaccid fontinalis moss	[S2?G4G5]
238 <i>Fontinalis sphagnifolia</i>	fontinalis moss	[S1?G3G5]
239 <i>Fontinalis sullivanii</i>	Sullivan's fontinalis moss	[S2?G3G5]
240 <i>Fontinalis welchiana</i>	Welch's fontinalis moss	[S1?GU]

HYLOCOMIACEAE: [4]

241 <i>Ctenidium molluscum</i>	Ctenidium moss	[GNR]
242 <i>Hylocomiastrum umbratum</i>	hylocomiastrum moss	[S1?G5]
243 <i>Leptohymenium sharpii</i>	Sharp's leptohymenium moss	[S1G1]
244 <i>Rhytidiadelphus subpinnatus</i>	no common name	[G5]

HYPNACEAE: [14]

245 <i>Bryocrumia vivicolor</i>	bryocrumia moss	[SHG1G2]
246 <i>Callicladium haldanianum</i>	callicladium moss	[G5]
247 <i>Calliergonella curvifolia</i>	curveleaf hypnum moss	[G5]
248 <i>Herzogiella turfacea</i>	herzogiella moss	[S1?G5]
249 <i>Homomallium adnatum</i>	homomallium moss	[G3G5]
250 <i>Hypnum fauriei</i>	Faurie's hypnum	[S2?G5]
251 <i>Hypnum plicatum</i>	hypnum moss	[S2?G5]
252 <i>Hypnum pratense</i>	hypnum moss	[S1?G5]
253 <i>Platydictya confervoides</i>	platydictya moss	[S1G4G5]
254 <i>Platydictya subtilis</i>	platydictya moss	[S2?G5]
255 <i>Pylaisia polyantha</i>	pylasiella moss	[G5]
256 <i>Taxiphyllum alternans</i>	taxiphyllum moss	[S1G3?]
257 <i>Taxiphyllum cuspidifolium</i>	toothleaf taxiphyllum moss	[S1G2G4]
258 <i>Taxiphyllum taxirameum</i>	taxiphyllum moss	[G4G5]

LEPTODONTACEAE: [1]

259 <i>Forsstroemia trichomitria</i>	forsstroemia moss	[G5]
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LESKEACEAE: [6]

260 <i>Haplocladium microphyllum</i>	bryohaplocladium moss	[G5]
261 <i>Leskea australis</i>	southern leskea moss	[S2?G4]
262 <i>Leskea gracilescens</i>	leskea moss	[G5]
263 <i>Leskea obscura</i>	leskea moss	[G5]
264 <i>Leskeella nervosa</i>	leskeella	[SHG5]
265 <i>Lindbergia brachyptera</i>	lindbergia moss	[S1G5]

NECKERACEAE: [3]

266 <i>Homalia trichomanoides</i>	homalia moss	[S1G5]
267 <i>Homaliadelphus sharpii</i>	Sharp's homaliadelphus moss	[SHG3?]
268 <i>Neckera complanata</i>	neckera moss	[S1G5]

PTERIGYNANDRACEAE: [1]

269 <i>Pterigynandrum filiforme</i>	pterigynandrum moss	[S1G5]
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PYLAIASIADELPHACEAE: [3]

270 <i>Isopterygium tenerum</i>	isopterygium moss	[G5]
271 <i>Platygyrium repens</i>	platygyrium moss	[G5]

PYLAISIADELPHACEAE: [cont.]

272 *Pylaisiadelpha tenuirostris* pylaisiadelpha moss [G5?]

RHYTIDIACEAE: [1]

273 *Rhytidium rugosum* rhytidium moss [S2G5]

SEMATOPHYLLACEAE: [1]

274 *Sematophyllum adnatum* sematophyllum moss [G5]

STEREOPHYLLACEAE: [1]

275 *Pilosium chlorophyllum* green leaf pilosum moss [S1?GNR]

THELIACEAE: [2]

276 *Thelia asprella* thelia moss [G5]

277 *Thelia hirtella* thelia moss [G5]

THUIDIACEAE: [4]

278 *Pelekium pygmaeum* pygmy fern moss [G4]

279 *Rauiella scita* raiiella moss [S2?G3G5]

280 *Thuidium delicatulum* delicate thuidium moss [G5]

281 *Thuidium recognitum* thuidium moss [S2?G5]

ORTHOTRICHACEAE: [8]

282 *Macrocoma sullivantii* Sullivant's macrocoma moss [S2G3G5]

283 *Orthotrichum exiguum* orthotrichum moss [SHG3?]

284 *Orthotrichum keeverae* Keever's orthotrichum moss [S2G2]

285 *Orthotrichum obtusifolium* obtuseleaf aspen moss [S1G5]

286 *Orthotrichum pusillum* orthotrichum moss [G5]

287 *Orthotrichum strangulatum* strangulate orthotrichum moss [SHG4]

288 *Schlotheimia lancifolia* lanceleaf schlotheimia moss [S1G2]

289 *Zygodon viridissimus* zygodon moss [SNRG5]

POLYTRICHACEAE: [8]

290 *Atrichum altecristatum* atrichum moss [S2?G5]

291 *Atrichum angustatum* narrow-leaf atrichum moss [G5]

292 *Atrichum crispulum* little-kinky atricum moss [G5]

293 *Atrichum cylindricum* cylindrical atrichum moss [S2?G5]

294 *Pogonatum dentatum* toothed pogonatum moss [S1?G5]

295 *Polytrichastrum alpinum* alpine hair-cap moss [S1?G5]

296 *Polytrichastrum appalachianum* Appalachian hair-cap moss [S3G3]

297 *Polytrichastrum ohioense* Ohio hair-cap moss [G5]

POTTIACEAE: [21]

298 *Barbula indica* barbula moss [SNRG5?]

299 *Bryoerythrophyllum ferruginascens* bryoerythrophyllum moss [S1G3G4]

300 *Bryoerythrophyllum inaequalifolium* unequal leaf bryoerythrophyllum moss [S1G4?]

301 *Chenia leptophylla* a screw moss [S1G4]

302 *Didymodon fallax* didymodon moss [SHG5]

303 *Didymodon tophaceus* didymodon moss [S1?G5]

304 *Ephemerum cohaerens* ephemerum moss [SHG4G5]

305 *Ephemerum spinulosum* ephemerum moss [S2?G4G5]

306 *Leptodontium flexifolium* leptodontium moss [S1G5]

307 *Scopelophila cataractae* cataract scopelophila moss [S1G3]

308 *Scopelophila ligulata* ligulate scopelophila moss [S1G5?]

309 *Syntrichia ammonsiana* Ammons' syntrichia moss [S1G1G3]

310 *Syntrichia fragilis* fragil syntrichia moss [S1G5]

311 *Syntrichia papillosa* Hainy syntrichia moss [S1G5]

312 *Tortella flavovirens* tortella moss [S3G4G5]

313 *Tortella humilis* tortella moss [G5]

314 *Tortula plinthobia* desmatodon moss [S1?G4G5]

315 *Weissia controversa* controversial weissia moss [G5]

316 *Weissia ludoviciana* Ludovic weissia moss [S1?G3G4]

317 *Weissia muhlenbergiana* Muhlenberg's weissia moss [S2?G5]

318 *Weissia sharpii* Sharp's weissia moss [S1?G3]

AULACOMNIACEAE: [1]

319 *Arrhenopterum heterostichum* aulacomnium moss [G5]

ORTHODONTIACEAE: [1]

320 *Orthodontium pellucens* orthodontium moss [S1G5]

DRUMMONDIACEAE: [1]

321 *Drummondia prorepens* drummond moss [S4G5]

SPHAGNACEAE: [21]

322 *Sphagnum angustifolium* sphagnum [S1G5]
 323 *Sphagnum capillifolium* sphagnum [S1G5]
 324 *Sphagnum contortum* contorted sphagnum [S1G5]
 325 *Sphagnum cribrosum* Florida sphagnum [S2?G3G5T3]
 326 *Sphagnum cuspidatum* toothed sphagnum [S4G5]
 327 *Sphagnum fallax* sphagnum [S2G5]
 328 *Sphagnum fitzgeraldii* Fitzgerald's sphagnum [S2S3G3]
 329 *Sphagnum flexuosum* sphagnum [S1G5]
 330 *Sphagnum fuscum* sphagnum [S1G5]
 331 *Sphagnum henryense* Henry's sphagnum [S2S3G4?]
 332 *Sphagnum missouricum* sphagnum
 333 *Sphagnum pylaesii* Pylaes' sphagnum [S1G4]
 334 *Sphagnum russowii* Russow's sphagnum [S1G5]
 335 *Sphagnum squarrosum* squarose sphagnum [S1G5]
 336 *Sphagnum strictum* sphagnum [S4G5]
 337 *Sphagnum subsecundum* sphagnum [S1G5]
 338 *Sphagnum subtile* sphagnum [S3G5]
 339 *Sphagnum tenellum* sphagnum [S1G5]
 340 *Sphagnum tenerum* sphagnum [S4G5]
 341 *Sphagnum torreyanum* Torrey's sphagnum [S1G5]
 342 *Sphagnum warnstorffii* Warnstorf's sphagnum [S1G5]

State Rank:

S1 = Critically imperiled in the state
S2 = Imperiled in the state
S3 = Rare or uncommon in the state
S4 = Apparently secure in the state
S5 = Demonstrably secure in the state
SH = Of historical occurrence, last record over 30 years ago
SX = Extirpated from the state
SE = Exotic/Introduced, presumed not native to the state
? = Uncertain rank; denotes an inexact or uncertain numeric rank.

State Status:

E, T, SC, and EX are legal designations of the N.C. Wildlife Resources Commission.
SR and W are non-legal designations by the N.C. Natural Heritage Program.

E = Endangered
T = Threatened
SC = Special Concern
EX = Extirpated
SR = Significantly Rare
W = Watch List

Global Rank - Global ranks are similar to state ranks except "in the state" is replaced by "globally".

G1 = Critically imperiled globally
G2 = Imperiled globally
G3 = Vulnerable globally
G4 = Apparently secure globally
G5 = Demonstrably secure globally
GH = Historical
GX = Presumed extinct
GNA = Not applicable
Q = Questionable taxonomy
T_ = the rank of a subspecies of variety
_NR = Not yet ranked by NatureServe

U.S. Status: assigned by the U.S. Fish & Wildlife Service;
E and T are legal designations.

E = Endangered
T = Threatened
FSC = Federal Species of Concern

References

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<https://sites.google.com/site/ablsontheweb/> An organization devoted to the scientific study of all aspects of the biology of bryophytes and lichen-forming fungi.

Website *Consortium of North American Bryophyte Herbaria*

<http://bryophyteportal.org/portal/index.php> It offers tools to locate, access and work with a variety of data, starting with searching databased herbarium records.

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