

# New York Rare Moss Status List October 2008



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## New York Natural Heritage Program

A Partnership between the New York State Department of Environmental Conservation  
and the State University of New York College of Environmental Science and Forestry

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**Plant Conservation Guides for some species are available at:**  
[guides.nynhp.org](http://guides.nynhp.org)

**Online rare species reporting forms are available at:**  
<http://nynhp.org/eosubmit>

Rankings are largely derived from:  
Cleavitt et al. 2006. Updating the rare moss list for New York State: ecological communities and species-centered approaches. Final BRI report. New York State Museum, Albany, NY.

For more information, suggestions, or to make comments about this list, please contact:

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## 2008 Rare Plant Status List - Moss List

Scientific Name	Common Name	Global Rank	State Rank
Acaulon muticum	Dwarf earth moss	G4G5	S2
Amblyodon dealbatus	Whitewashed thread moss	G3G5	SH
Anoetangium aestivum	Compact moss	G3G5	SH
Anomobryum filiforme	Slender silver moss	G4G5	SH
Archidium ohioense	Ohio earth moss	G4G5	SH
Arctoa fulvella	Yellow tail moss	G3G5	S1
Aulacomnium androgynum	Narrow-leaved furrowed moss	G5	SH
Aulacomnium turgidum	Turgid furrowed moss	G5	SH
Brachythecium digastrum	Grass moss	G4?	S1
Brachythecium erythrorrhizon	Taiga grass moss	G5	S1
Brachythecium turgidum	Thick grass moss	G4	S1
Bruchia flexuosa	Bending Bruch's moss	G4	S2
Bruchia vogesiaca	Bruch's moss	G3G4	SH
Bryum algovicum	Drooping thread moss	G4G5	S1
Bryum amblyodon	Blunt-toothed thread moss	G5?	SH
Bryum cyclophyllum	Oval-leaved thread moss	G4G5	S1
Bryum gemmiparum	Bud-tipped thread moss	G3G5	SH
Bryum muehlenbeckii	Muehlenbeck's thread moss	G4G5	S2
Bryum tenuisetum	Yellow-gemmas thread moss	G3G5	SH
Bryum uliginosum	Bog thread moss	G3G5	SH
Bryum weigelii	Duval's thread moss	G4G5	SH
Buxbaumia minakatae	Elf cap moss	G2G3	SH
Campylostelium saxicola	Sandstone swan moss	G3G5	SH
Catoscopium nigratum	Black knob moss	G4G5	SH
Cinclidium stygium	Sooty cupola moss	G5	S1
Cirriphyllum piliferum	Hair-pointed moss	G5	S2
Conardia compacta	Coast creeping moss	G3G5	S1
Conostomum tetragonum	Cone-fringe moss	G5	S2
Coscinodon cribrosus	Sieve-toothed dry rock moss	G3G4	S1
Cynodontium alpestre	Mountain dogtooth moss	G3G5	SU
Cynodontium polycarpon	Many-fruited dogtooth moss	G3G5	S1
Cynodontium strumiferum	Swollen dogtooth moss	G3G5	SH
Cynodontium tenellum	Delicate dogtooth moss	G3G5Q	S2
Cyrto-hypnum pygmaeum	Pygmy cedar moss	G4G5	S2
Cyrtomnium hymenophylloides	Short-pointed lantern moss	G5?	S2
Desmatodon obtusifolius	Obtuse-leaved chain-teeth moss	G5	S1
Desmatodon porteri	Porter's chain-teeth moss	G3?	SH
Dichelyma falcatum	Claw moss	G4G5	S1
Dicranella cerviculata	Spur-necked fork moss	G5?	SH
Dicranella subulata	Awl-leaved fork moss	G5?	SH
Dicranodontium asperulum	Orange bow-moss	G4G5	S1
Dicranum acutifolium	Sharp-forked broom-moss	G5?	S1
Dicranum elongatum	Long forked broom-moss	G5	S1
Dicranum muehlenbeckii	Muehlenberg's broom-moss	G3G5	SH
Didymodon fallax var. reflexus	Rusty beard-moss	G5T5?	S1S2
Didymodon tophaceus	Decurrent-leaved tufa moss	G5	S1
Distichium inclinatum	Oblique-fruited flat moss	G4G5	S1
Ditrichum flexicaule	Flexible hair moss	G5	S1



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<i>Drummondia prorepens</i>	Common wood-coat moss	G5	S2S3
<i>Encalypta raptocarpa</i>	Rib-fruited extinguisher moss	G4G5	S1
<i>Entodon brevisetus</i>	Short-stalked shiny moss	G4?	S1
<i>Ephemerum spinulosum</i>	Slender-toothed earth moss	G4G5	S1
<i>Fabronia ciliaris</i>	Fringed Fabronia	G5	S1
<i>Fissidens exilis</i>	Small pocket moss	G3G4	S2
<i>Fissidens fontanus</i>	Water pocket moss	G5	S2
<i>Fissidens obtusifolius</i>	Obtuse-leaved split-toothed moss	G5	SH
<i>Funaria flavicans</i>	Pale cord moss	G5	SH
<i>Grimmia affinis</i>	Dry rock moss	G4G5	SH
<i>Grimmia donniana</i>	Mountain dry rock moss	G4G5	S2
<i>Grimmia laevigata</i>	Smooth-capsuled dry rock moss	G5	SH
<i>Grimmia unicolor</i>	Dingy dry rock moss	G4G5	S2
<i>Heterocladium dimorphum</i>	Hair-like feather moss	G4G5	S1
<i>Homalotheciella subcapillata</i>	Few-haired moss	G5?	SH
<i>Hygroamblystegium noterophilum</i>	Small willow moss	G4	SH
<i>Hygrohypnum closteri</i>	Closter's brook moss	G3	SH
<i>Hygrohypnum micans</i>	Shiny brook moss	G3G5	SH
<i>Hygrohypnum montanum</i>	Mountain brook moss	G3G5	S2
<i>Hylocomiastrum pyrenaicum</i>	Pyrenees woods moss	G4G5	S2
<i>Hyophila involuta</i>	Rolled-leaf wet ground moss	G4G5	S2S3
<i>Kiaeria blyttii</i>	Dull fork moss	G5	S2
<i>Kiaeria starkei</i>	Stark's fork moss	G5	S1
<i>Lindbergia brachyptera</i>	Papillose fine-branch moss	G5	S2
<i>Loeskyllum wickesiae</i>	Wickes' Loeskyllum moss	G3G5	SH
<i>Meesia longiseta</i>	Long-stalked thread moss	G4?	SH
<i>Meesia triquetra</i>	Three-leaved thread moss	G5	S2
<i>Meesia uliginosa</i>	Swamp thread moss	G4	SH
<i>Micromitrium austinii</i>	Austin's crown moss	G4	SH
<i>Micromitrium megalosporum</i>	Large-spored crown moss	G4	S1
<i>Mielichhoferia mielichhoferiana</i>	Copper moss	G4?	SH
<i>Mnium lycopodioides</i>	Clubmoss lantern moss	G5?	S2
<i>Myurella julacea</i>	Small mousetail moss	G5	S2
<i>Orthotrichum pusillum</i>	Small bristle moss	G5	S2
<i>Paludella squarrosa</i>	Pipe-cleaner moss	G3G5	S1
<i>Palustriella commutata</i>	Changing tufa moss	G4G5	S1
<i>Philonotis capillaris</i>	Hairy apple moss	G4?	S1
<i>Philonotis longiseta</i>	Long-stalked apple moss	G3G4	SH
<i>Philonotis muehlenbergii</i>	Mushlenberg's apple moss	G3G4	SH
<i>Philonotis yezoana</i>	Yezo's apple moss	G2G3	S1
<i>Physcomitrium hookeri</i>	Hooker's urn moss	G2G4	SH
<i>Physcomitrium immersum</i>	Hidden urn moss	G4	S1
<i>Platydictya jungermannioides</i>	False willow moss	G5	S2
<i>Platydictya minutissima</i>	Small willow moss	G3	S1
<i>Pleuridium palustre</i>	Marsh pygmy moss	G5?	SH
<i>Pogonatum brachyphyllum</i>	Short-leaved hair moss	G5	SH
<i>Pogonatum dentatum</i>	Mountain hair moss	G3G5	S2
<i>Pohlia atropurpurea</i>	Dark nodding moss	G4G5	SH



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<i>Pohlia carnea</i>	Red-capsule nodding moss	GNR	S2
<i>Pohlia elongata</i>	Long-necked nodding moss	G4G5	SH
<i>Pohlia lescuriana</i>	Pear-capsule nodding moss	G4?	S2S3
<i>Polytrichum longisetum</i>	Long-stalked hair-cap moss	G5	S2
<i>Pottia starkeana</i> ssp. <i>minutula</i>	Starke's small pottia moss	G5T5	S1
<i>Pottia truncata</i> var. <i>major</i>	Truncate pottia moss	G3G5T3 T5	S1
<i>Pseudocalliergon turgescens</i>	Curving feather moss	G3G5	S1
<i>Pseudotaxiphyllum distichaceum</i>	Two-ranked moss	G4G5	S2S3
<i>Ptychomitrium drummondii</i>	Drummond's fringe moss	G5	S1
<i>Ptychomitrium incurvum</i>	Curled-tip fringe moss	G4	SH
<i>Ptychomitrium serratum</i>	Serrate fringe moss	G4?	S1
<i>Racomitrium canescens</i>	Hoary woolly moss	G5	S1
<i>Rhizomnium pseudopunctatum</i>	Felt round moss	G5	S1
<i>Sarmenthypnum sarmentosum</i>	Spoon moss	G4G5	SH
<i>Schistidium agassizii</i>	Agassiz's schistidium moss	G3G5	S2
<i>Schwetschkeopsis fabronia</i>	False hair moss	G5	S1
<i>Scorpidium scorpioides</i>	Scorpion feather moss	G4G5	S2S3
<i>Seligeria calcarea</i>	Chalk dwarf moss	G4?	S1
<i>Seligeria campylopora</i>	Hooked dwarf moss	G3G5	SH
<i>Seligeria donniana</i>	Don's dwarf moss	G4G5	S2
<i>Seligeria recurvata</i>	Curved dwarf moss	G4?	SH
<i>Sematophyllum demissum</i>	Hanging long beak moss	G5	S1
<i>Sematophyllum marylandicum</i>	Maryland long beak moss	G5	S2
<i>Sphagnum andersonianum</i>	Anderson's peat moss	G3?	S1
<i>Sphagnum angermanicum</i>	Angerman's peat moss	G3G4	S1
<i>Sphagnum annulatum</i>	Ringed peat moss	GNR	S1
<i>Sphagnum carolinianum</i>	Carolina peat moss	G3	S1
<i>Sphagnum lindbergii</i>	Lindberg's peat moss	G5?	S1
<i>Sphagnum macrophyllum</i>	Large-leaved peat moss	G3G5	S1
<i>Sphagnum platyphyllum</i>	Flat-leaved peat moss	G5	S1
<i>Sphagnum portoricense</i>	Puerto Rican peat moss	G5	S1
<i>Sphagnum recurvum</i> var. <i>brevifolium</i>	Short recurved peat moss	G5T4T5	S2
<i>Sphagnum subfulvum</i>	Pale peat moss	GNR	S1
<i>Sphagnum tenellum</i>	Soft-leaved peat moss	G5	S2
<i>Sphagnum trinitense</i>	Trinidad peat moss	G4	S1
<i>Splachnum ampullaceum</i>	Ampulla dung moss	G5	S2
<i>Splachnum pennsylvanicum</i>	Southern dung moss	G4?	S1
<i>Splachnum rubrum</i>	Red parasol moss	G3	SH
<i>Taxiphyllum taxirameum</i>	Yew-leaf moss	G4G5	S2
<i>Tayloria serrata</i>	Tooth-leaved trumpet moss	G4	SH
<i>Tetraplodon angustatus</i>	Narrow-leaved four-tooth moss	G4	S2
<i>Tetraplodon mnioides</i>	Brown tapering four-tooth moss	G4	S2
<i>Tetradontium brownianum</i>	Mr. Brown's four-tooth moss	G3G4	SU
<i>Thelia lescurii</i>	Lesquereux's thelia moss	G5	S1S2
<i>Thuidium allenii</i>	Allen's cedar moss	G3G5	S1
<i>Tomentypnum nitens</i>	Golden moss	G5	S2S3
<i>Tortula pagorum</i>	Leafy screw moss	G5	S1



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Trichostomopsis australasiae	Shady beard moss	G5?	S1
Weissia hedwigii	Hedwig's beardless moss	G5	SH
Zygodon viridissimus var. rupestris	Green rock yoke-moss	G5T5?	S1

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