

## Bryophyte List of Roan Mountain State Park

Becky Smucker

Collected 8 March 2021 - 25 April 2022

Deposited at University of Tennessee Herbarium

\* Indicates listed as rare in Tennessee

### Hornworts

*Notothylus orbicularis*

*Phaeoceros carolinianus*

### Liverworts

*Aneura sharpii*

*Bazzania trilobata*

*Calypogeia muelleriana*

*Calypogeia sullivantii*

*Cephalozia bicuspidata*

*Cheilolejeunea clypeata*

*Cheilolejeunea conchifolia*

*Chiloscyphus polyanthos* var. *rivularis*

*Cololejeunea biddlecomiae*

*Conocephalum salebrosum*

*Diplophyllum apiculatum*

*Frullania asagrayana*

*Frullania brittoniae*

*Frullania eboracensis* subsp. *eboracensis*

*Frullania ericoides*

*Frullania inflata*

\**Frullania plana* S, S2, G4

*Fuscocephaloziopsis lunulifolia*

*Harpalejeunea molleri* subsp. *integra*

*Isopaches bicrenatus*

*Jubula pennsylvanica*

*Kurzia sylvatica*

*Lejeunea laetevirens*

*Lejeunea lamacerina* subsp. *geminata*

*Lejeunea ruthii*

*Lophocolea coadunata*

*Lophocolea heterophylla*

*Metzgeria conjugata*

*Metzgeria consanguinea*

*Metzgeria crassipilis*

*Metzgeria leptoneura*

*Metzgeria setigera*

Microlejeunea ulicina  
Nowellia curvifolia  
Odontoschisma denudatum  
Pellia epiphylla  
Plagiochila porelloides  
\*Plagiochila sullivanii var. sullivanii S, S2, G2  
Plagiochila virginica var. virginica  
Porella pinnata  
Porella platyphylla  
Radula complanata  
Radula obconica  
\*Radula tenax S, S3, G3G4  
\*Riccardia jugata S, S2, G2  
Riccardia multifida  
Riccardia palmata  
Scapania nemorea  
Solenostoma gracillimum  
Trichocolea tomentella

### **Mosses**

Amblystegium serpens  
Andreaea rothii  
Anomodon attenuatus  
Anomodon minor  
Anomodon rugelii  
Anomodon tristis  
Arrhenopterum heterostichum  
Atrichum altecristatum  
Atrichum angustatum  
Atrichum crispulum  
Barbula unguiculata  
Bartramia pomiformis  
Brachythecium acuminatum  
Brachythecium laetum  
Brachythecium rivulare  
Brachythecium roteanum  
Brachythecium rutabulum  
Bruchia sp.  
Bryhnia graminicolor  
Bryhnia novae-anglie  
Bryoandersonia illecebra  
Bryum argenteum  
Bryum capillare  
Bryum dichotomum  
Bryum pseudotriquetrum

Calliergonella lindbergii  
Campyliadelphus chrysophyllus  
Campylophyllum hispidulum  
Claopodium rostratum  
Climacium americanum  
Cryphaea glomerata  
Ctenidium subrectifolium  
Dicranum scoparium  
Diphyscium foliosum  
Ditrichum pusillum  
Drummondia prorepens  
Entodon cladorrhizans  
Entodon macropodus  
Entodon seductrix  
Eurhynchiastrum pulchellum  
Fissidens bryoides  
Fissidens dubius  
Fissidens minutulus  
Fissidens osmundoides  
Fissidens subbasilaris  
Fissidens taxifolius  
Forsstroemia trichomitria  
Funaria flavicans  
Grimmia pilifera  
Gymnostomum aeruginosum  
Haplocladium virginianum  
Hedwigia ciliata  
Homalotheciella subcapillata  
Homomallium adnatum  
Hygroamblystegium varium  
Hypnum curvifolium  
Hypnum imponens  
Hypnum pallescens  
Isopterygiopsis muelleriana  
Leptodictyum riparium  
Leskea gracilescens  
Leskea polycarpa  
Leucobryum glaucum  
Leucodon brachypus  
Leucodon julaceus  
Lindbergia brachyptera  
Loeskeobryum brevirostre  
Mnium hornum  
Neckera pennata  
Orthodicranum fulvum  
Orthodicranum montanum

Orthotrichum ohioense  
Oxyrrhynchium hians  
Philonotis fontana  
Philonotis marchica  
Physcomitrium pyriforme  
Plagiomnium ciliare  
Plagiomnium cuspidatum  
Plagiothecium cavifolium  
Plagiothecium denticulatum  
Platygyrium repens  
Platylomella lescurii  
Pogonatum pensilvanicum  
Pohlia annotina  
Polytrichum commune  
Polytrichum ohioense  
Pseudocampylium radicale  
Pseudotaxiphyllum distichaceum  
Pseudotaxiphyllum elegans  
Pylaisia intricata  
Pylaisiadelpha tenuirostris  
Racomitrium aciculare  
Rhizomnium punctatum  
Rhodobryum ontariense  
Rhynchostegium riparioides  
Rhynchostegium serrulatum  
Schistidium apocarpum  
Schwetschkeopsis fabronia  
Sciuro-hypnum plumosum  
Sciuro-hypnum populeum  
Sematophyllum adnatum  
Sematophyllum demissum  
Taxiphyllum deplanatum  
Tetraphis pellucida  
Thamnobryum alleghaniense  
Thuidium delicatulum  
Tortella humilis  
Tortella tortuosa  
Tortula muralis  
Trichostomum tenuirostre  
Ulota crispula  
Ulota hutchinsiae  
Weissia controversa  
Zygodon rupestris