

# Trip Report for: Hickory Canyons NA

Species Count: 151

Date: Multiple Visits Ste. Genevieve County

Agency: MDC

Location: Natural Area - LAD Foundation - Bryophytes

Participants: Nels Holmberg, John Atwood

The Bryophyte list is the result of a survey made by Nels Holmberg from 2010-2011  
Assisted by John Atwood with determinations by Carl Darigo

Species Name (Synonym)	Common Name	Family	COFC COFW
<i>Amblystegium humile</i>	a moss	Amblystegiaceae	Moss
<i>Aneura pinguis</i>	a liverwort	Aneuraceae	Liverwort
<i>Anomodon attenuatus</i>	common tree apron moss	Anomodontaceae	Moss
<i>Anomodon rostratus</i>	velvet tree apron moss	Anomodontaceae	Moss
<i>Asterella tenella</i>	a liverwort	Aytoniaceae	Liverwort
<i>Atrichum altecristatum</i>	a moss	Polytrichaceae	Moss
<i>Atrichum angustatum</i>	catherinea moss	Polytrichaceae	Moss
<i>Atrichum crispulum</i>	a moss	Polytrichaceae	Moss
			Srank: S2 Grank: G5
<i>Aulacomnium heterostichum</i>	paper lantern moss	Aulacomniaceae	Moss
<i>Aulacomnium palustre</i>	a moss	Aulacomniaceae	Moss
<i>Barbula unguiculata</i>	claw leaf moss	Pottiaceae	Moss
<i>Bartramia pomiformis</i>	apple moss	Bartramiaceae	Moss
<i>Bazzania trilobata var. depauperata</i>	a leafy liverwort	Lepidoziaceae	Liverwort
			Srank: S1 Grank: G5TUQ
<i>Bazzania trilobata var. trilobata</i>	a liverwort	Lepidoziaceae	Liverwort
			Srank: S1 Grank: G5TUQ
<i>Brachythecium acuminatum var. acuminatum</i>	thin cedar moss	Brachytheciaceae	Moss
<i>Brachythecium laetum</i>	common cedar moss	Brachytheciaceae	Moss
<i>Brachythecium plumosum</i>	a moss	Brachytheciaceae	Moss
<i>Brachythecium rivulare</i>	decurent cedar moss	Brachytheciaceae	Moss
<i>Brothera leana</i>	a moss	Dicranaceae	Moss
<i>Bryhnia graminicolor</i>	peaked cell moss	Brachytheciaceae	Moss
<i>Bryoandersonia illecebra</i>	spoon leaved moss	Brachytheciaceae	Moss
<i>Bryoxiphium norvegicum</i>	sword moss	Bryoxiphiaceae	Moss
			Srank: S1 Grank: G4
<i>Bryum caespiticum</i>	long-cell thread moss	Bryaceae	Moss
<i>Bryum capillare</i>	twisting thread moss	Bryaceae	Moss
<i>Bryum dichotomum</i>	two-color thread moss	Bryaceae	Moss
<i>Bryum pseudotriquetrum</i>	fall clustered thread moss	Bryaceae	Moss
<i>Calliergonella lindbergii</i>	a moss	Amblystegiaceae	Moss

<b>Species Name (Synonym)</b>	<b>Common Name</b>	<b>Family</b>	<b>COFC COFW</b>
<i>Calypogeia muelleriana</i>	a liverwort	Calypogeiaceae	Liverwort Srank: SU Grank: G5T5
<i>Calypogeia neogaea</i>	a liverwort	Calypogeiaceae	Liverwort
<i>Calypogeia sullivantii</i>	a leafy liverwort	Calypogeiaceae	Liverwort Srank: S1 Grank: G4
<i>Campyllum chrysophyllum</i>	curved leaf moss	Hypnaceae	Moss
<i>Campylophyllum hispidulum</i>	a moss	Hypnaceae	Moss
<i>Campylopus tallulensis</i>	a moss	Dicranaceae	Moss Srank: S2 Grank: G4
<i>Cephaloziella rubella</i>	a liverwort	Cephaloziellaceae	Liverwort
<i>Ceratodon purpureus</i>	purple goat-horn moss	Ditrichaceae	Moss
<i>Chiloscyphus cuspidatus</i>	a liverwort	Lophocoleaceae	Liverwort
<i>Chiloscyphus pallescens</i>	a liverwort	Lophocoleaceae	Liverwort
<i>Chiloscyphus polyanthos</i>	a liverwort	Lophocoleaceae	Liverwort
<i>Chiloscyphus profundus</i>	two-toothed liverwort	Lophocoleaceae	Liverwort
<i>Climacium americanum</i>	tree moss	Climaciaceae	Moss
<i>Climacium kindbergii</i>	a moss	Climaciaceae	Moss
<i>Cololejeunea biddlecomiae</i>	a liverwort	Lejeuneaceae	Liverwort
<i>Conocephalum salebrosum</i>	great scented liverwort	Conocephalaceae	Liverwort
<i>Dicranella heteromalla</i>	green hair moss	Dicranaceae	Moss
<i>Dicranum condensatum</i>	keeled broom moss	Dicranaceae	Moss
<i>Dicranum scoparium</i>	broom moss	Dicranaceae	Moss
<i>Diphyscium foliosum</i>	powder gun moss	Diphysciaceae	Moss
<i>Diplophyllum apiculatum</i>	a liverwort	Scapaniaceae	Liverwort
<i>Ditrichum pallidum</i>	yellow stalk moss	Ditrichaceae	Moss
<i>Drummondia prorepens</i>	a moss	Orthotrichaceae	Moss
<i>Entodon seductrix</i>	glossy moss	Entodontaceae	Moss
<i>Eurhynchium hians</i>	beaked moss	Brachytheciaceae	Moss
<i>Eurhynchium pulchellum</i>	smooth beaked moss	Brachytheciaceae	Moss
<i>Fabronia ciliaris</i>	a moss	Fabroniaceae	Moss
<i>Fissidens bryoides</i>	a moss	Fissidentaceae	Moss
<i>Fissidens dubius</i>	a moss	Fissidentaceae	Moss
<i>Fissidens osmundoides</i>	a moss	Fissidentaceae	Moss
<i>Fissidens taxifolius</i>	yew leaved plume moss	Fissidentaceae	Moss
<i>Fontinalis sphagnifolia</i>	a moss	Fontinalaceae	Moss Srank: S1 Grank: G3G5
<i>Fontinalis welchiana</i>	a moss	Fontinalaceae	Moss
<i>Forsstroemia trichomitria</i>	a moss	Leucondontaceae	Moss
<i>Fossombronia porphyrorhiza</i>	a liverwort	Fossombroniaceae	Liverwort
<i>Frullania asagrayana</i>	a liverwort	Frullaniaceae	Liverwort

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<i>Frullania eboracensis</i>	common frullania liverwort	Frullaniaceae	Liverwort
<i>Frullania ericoides</i>	a liverwort	Frullaniaceae	Liverwort
<i>Frullania inflata</i>	a liverwort	Frullaniaceae	Liverwort
<i>Frullania riparia</i>	a liverwort	Frullaniaceae	Liverwort
<i>Fuscocephaloziopsis lunulifolia (C. media)</i>	a liverwort	Cephaloziaceae	Liverwort
<i>Grimmia laevigata</i>	a moss	Grimmiaceae	Moss
<i>Haplocladium virginianum</i>	a moss	Leskeaceae	Moss
<i>Haplohymenium triste</i>	a moss	Anomodontaceae	Moss
<i>Hedwigia ciliata</i>	Hedwig's fringe leaf moss	Hedwigiaceae	Moss
<i>Homalotheciella subcapillata</i>	a moss	Brachytheciaceae	Moss
<i>Hygroamblystegium fluviatile</i>	a willow moss	Amblystegiaceae	Moss
<i>Hygroamblystegium tenax var. tenax</i>	stringy willow moss	Amblystegiaceae	Moss
<i>Hymenostylium recurvirostrum</i>	bent beak tufa moss	Pottiaceae	Moss
<i>Hypnum curvifolium</i>	a moss	Hypnaceae	Moss
<i>Hypnum imponens</i>	a moss	Hypnaceae	Moss
<i>Isopterygium tenerum</i>	a moss	Pylaisiadelphaceae	Moss
<i>Jamesoniella autumnalis</i>	a liverwort	Jungermanniaceae	Liverwort
<i>Jubula pennsylvanica</i>	a liverwort	Jubulaceae	Liverwort
<i>Leptobryum pyriforme</i>	a moss	Bryaceae	Moss
<i>Leptodictyum riparium</i>	a moss	Amblystegiaceae	Moss
<i>Leskea gracilescens</i>	slender moss	Leskeaceae	Moss
<i>Leucobryum albidum</i>	a moss	Leucobryaceae	Moss
<i>Leucobryum glaucum</i>	cushion moss	Leucobryaceae	Moss
<i>Leucodon julaceus</i>	a moss	Leucodontaceae	Moss
<i>Leucolejeunea clypeata</i>	a liverwort	Lejeuneaceae	Liverwort
<i>Marsupella sullivantii (M. sullivantii)</i>	a liverwort	Gymnomitraceae	Liverwort Srank: S2 Grank: G5
<i>Metzgeria conjugata</i>	a liverwort	Metzgeriaceae	Liverwort Srank: S1 Grank: G5
<i>Metzgeria furcata var. ulvula</i>	a liverwort	Metzgeriaceae	Liverwort
<i>Mnium marginatum</i>	a moss	Mniaceae	Moss
<i>Nowellia curvifolia</i>	a liverwort	Cephaloziaceae	Liverwort Srank: S2 Grank: G5
<i>Odontoschisma denudatum</i>	a leafy liverwort	Cephaloziaceae	Liverwort
<i>Odontoschisma prostratum</i>	a liverwort	Cephaloziaceae	Liverwort
<i>Orthodicranum flagellare</i>	a moss	Dicranaceae	Moss
<i>Orthodicranum fulvum</i>	a moss	Dicranaceae	Moss
<i>Orthodicranum montanum</i>	a moss	Dicranaceae	Moss
<i>Orthotrichum ohioense</i>	a moss	Orthotrichaceae	Moss
<i>Orthotrichum pusillum</i>	smooth hood moss	Orthotrichaceae	Moss

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<i>Pallavicinia lyellii</i>	a liverwort	Pallaviciniaceae	Liverwort
<i>Pellia epiphylla</i>	a liverwort	Pelliaceae	Liverwort
<i>Philonotis fontana</i>	a moss	Bartramiaceae	Moss
<i>Philonotis marchica</i>	a moss	Bartramiaceae	Moss
<i>Plagiochila porelloides (P. asplenioides)</i>	big leaf liverwort	Plagiochilaceae	Liverwort
<i>Plagiomnium ciliare</i>	toothed woody moss	Plagimoniaceae	Moss Srank: SU Grank: G5
<i>Plagiomnium cuspidatum</i>	woody moss	Plagimoniaceae	Moss
<i>Plagiomnium ellipticum</i>	woody moss	Plagimoniaceae	Moss
<i>Plagiothecium cavifolium</i>	a moss	Plagiotheciaceae	Moss
<i>Plagiothecium denticulatum</i>	a moss	Plagiotheciaceae	Moss Srank: S1 Grank: G5
<i>Platygyrium repens</i>	oily sheen moss	Pylaisiadelphaceae	Moss
<i>Platylomella lescurii</i>	a moss	Amblystegiaceae	Moss Srank: S2 Grank: G5
<i>Plectocolea crenuliformis (Solenostoma)</i>	a liverwort	Solenostomataceae	Liverwort
<i>Pleurozium schreberi</i>	a moss	Hylocomiaceae	Moss
<i>Pogonatum brachyphyllum</i>	a moss	Polytrichaceae	Moss
<i>Pohlia nutans</i>	a moss	Bryaceae	Moss
<i>Pohlia wahlenbergii</i>	a moss	Bryaceae	Moss
<i>Polytrichum commune</i>	a moss	Polytrichaceae	Moss
<i>Polytrichum juniperinum</i>	juniper hairy cap moss	Polytrichaceae	Moss
<i>Polytrichum ohioense</i>	a moss	Polytrichaceae	Moss
<i>Porella pinnata</i>	aquatic porella	Porellaceae	Liverwort
<i>Porella platyphylloidea</i>	a liverwort	Porellaceae	Liverwort
<i>Preissia quadrata (Not in TROPICOS)</i>	a liverwort	Marchantiaceae	Liverwort Srank: S? Grank: G5
<i>Pseudotaxiphyllum elegans</i>	a moss	Plagiotheciaceae	Moss
<i>Ptychomitrium incurvum</i>	a moss	Ptychomitriaceae	Moss
<i>Pylaisia selwynii (Pylaisiella)</i>	a moss	Hypnaceae	Moss
<i>Radula complanata</i>	a liverwort	Radulaceae	Liverwort
<i>Radula obconica</i>	a liverwort	Radulaceae	Liverwort
<i>Rhizomnium punctatum</i>	a moss	Cinclidiaceae	Moss
<i>Rhynchostegium serrulatum</i>	a moss	Brachytheciaceae	Moss
<i>Ricciocarpos natans</i>	mudflat liverwort	Ricciaceae	Liverwort
<i>Scapania nemorea (S. nemorosa)</i>	a liverwort	Scapaniaceae	Liverwort
<i>Schistidium viride</i>	beard moss	Grimmiaceae	Moss
<i>Sematophyllum adnatum</i>	a moss	Sematophyllaceae	Moss
<i>Sematophyllum demissum</i>	a moss	Sematophyllaceae	Moss

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<i>Sphagnum capillifolium</i>	northern peatmoss	Sphagnaceae	Moss	Srank: S2 Grank: G5
<i>Sphagnum compactum</i>	sphagnum moss	Sphagnaceae	Moss	
<i>Sphagnum lescurii</i>	sphagnum moss	Sphagnaceae	Moss	
<i>Sphagnum palustre</i>	sphagnum moss	Sphagnaceae	Moss	
<i>Sphagnum subtile</i>	sphagnum moss	Sphagnaceae	Moss	Srank: S2 Grank: G5?Q
<i>Syrrhopodon texanus</i>	a moss	Calymperaceae	Moss	Srank: S2 Grank: G5
<i>Taxiphyllum taxirameum</i>	flat leaf moss	Hypnaceae	Moss	
<i>Tetraphis pellucida</i>	a moss	Tetraphidaceae	Moss	
<i>Thamnobryum alleghaniense</i>	a moss	Neckeraceae	Moss	Srank: S1 Grank: G5?
<i>Thelia asprella</i>	glaucous moss	Theliaceae	Moss	
<i>Thelia lescurii</i>	glaucous rock moss	Theliaceae	Moss	
<i>Thuidium delicatulum</i>	fern moss	Leskeaceae	Moss	
<i>Thuidium recognitum</i>	fern moss	Leskeaceae	Moss	
<i>Tortella humilis</i>	twisted moss	Pottiaceae	Moss	
<i>Trichocolea tomentella</i>	fuzzy liverwort	Tricholeaceae	Liverwort	
<i>Weissia controversa</i>	controverted green moss	Pottiaceae	Moss	

**Vascular Plants --- Total: 0    Introduced: 0    with COFC: 0    Natives Avg. COFC:    Floristic Quality Index:    Average COFW:**  
**Mosses: 108    Liverworts: 43    Hornworts: 0    Lichens: 0    Fungi: 0    Ferns and Allies: 0**