

# Tracking New Species Numbers

Project: NYBG Lichens Genus: Parmotrema

Genus	Species	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10
Abrothallus	microspermus				X						
Absconditella	delutula				X						
Absconditella	lignicola			X							
Acarospora	fuscata			X	X	X	X				
Acarospora	janae						X				
Acarospora	sinopica						X				
Acarospora	thamnina				X						
Acer	pensylvanicum					X					
Acer	rubrum				X	X	X				
Acer	saccharum	X		X	X	X	X				
Acer	spicatum					X	X				
Acrocordia	megalospora						X				
Aesculus	flava			X							
Aesculus	hippocastanum	X									
Agonimia	opuntiella				X						
Agyrium	rufum						X				
Ahtiana	aurescens			X	X	X	X				
Alectoria	fallacina						X				

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<b>Sampling Years:</b>	<b>2006</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>New Species Per Year</b>	<b>6</b>	<b>65</b>	<b>225</b>	<b>242</b>	<b>139</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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Allocetraria	oakesiana			X	X					
Amandinea	polyspora								X	
Amandinea	punctata			X	X	X	X			
Anaptychia	palmulata			X	X	X	X			
Anisomeridium	biforme			X	X					
Anisomeridium	carinthiacum				X					
Anisomeridium	polypori				X	X				
Anzia	americana						X			
Anzia	colpodes			X	X			X		
Arthonia	anglica	X	X	X	X	X				
Arthonia	biseptata							X		
Arthonia	byssacea				X	X				
Arthonia	caesia						X			
Arthonia	caudata						X			
Arthonia	cinnabarina						X			
Arthonia	cupressina							X		
Arthonia	helvola				X					
Arthonia	kermesina						X	X		
Arthonia	quintaria				X			X		
Arthonia	ruana				X	X				
Arthonia	rubella						X			

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Arthonia	susa				X	X				
Arthonia	vinosa				X	X				
Arthopyrenia	cinchonae						X			
Arthopyrenia	degelii				X			X		
Arthothelium	spectabile		X		X				X	
Aspicilia	caesiocinerea						X			
Aspicilia	cinerea						X	X		
Aspicilia	laevata		X		X		X	X		
Bachmanniomyces	uncialicola						X			
Bacidia	circumspecta						X			
Bacidia	coprodes				X		X			
Bacidia	diffracta				X					
Bacidia	lobarica				X		X			
Bacidia	polychroa						X			
Bacidia	schweinitzii		X		X		X	X		
Bacidia	suffusa				X		X			
Bacidina	assulata		X							
Bacidina	delicata		X							
Baeomyces	rufus		X	X	X		X	X		
Bagliettoa	baldensis				X					
Bagliettoa	calciseda				X					

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**Sampling Years:**

2006 2008 2009 2010 2011 2012 0 0 0 0

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**New Species Per Year**

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Bathelium	carolinianum				X	X				
Bellemerella	trapeliae			X						
Betula	alleghaniensis			X	X	X	X			
Betula	lenta	X			X	X				
Betula	nigra			X						
Biatora	appalachensis			X	X	X	X			
Biatora	chrysantha					X	X			
Biatora	longispora			X	X	X				
Biatora	pontica			X	X					
Biatora	printzenii			X	X	X	X			
Biatora	vernalis				X	X				
Biatoropsis	usnearum			X	X					
Bilimbia	sabuletorum			X	X					
Boletus	subvelutipes					X				
Botryolepraria	lesdainii	X			X	X	X			
Brigantiaea	leucoxantha				X					
Bryoria	furcellata			X	X	X	X			
Bryoria	nadvornikiana					X	X			
Buellia	badia							X		
Buellia	curtisii					X	X			
Buellia	dialyta					X				

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Buellia	elizae			X	X	X				
Buellia	punctata					X				
Buellia	spuria			X						
Buellia	stillingiana		X	X	X	X				
Buellia	vernicooma		X	X	X	X				
Bulbothrix	goebelii					X				
Byssoloma	leucoblepharum			X						
Byssoloma	marginatum			X						
Byssoloma	subdiscordans		X	X	X	X				
Calicium	glaucellum			X						
Calicium	lenticulare					X	X			
Calicium	parvum					X				
Caloplaca	camptidia			X	X					
Caloplaca	cerina							X		
Caloplaca	chrysodeta			X						
Caloplaca	chrysophthalma			X				X		
Caloplaca	feracissima							X		
Caloplaca	flavocitrina			X						
Caloplaca	flavorubescens			X						
Caloplaca	flavovirescens			X	X	X				
Caloplaca	reptans		X	X	X	X				

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Candelaria	concolor				X					
Candelariella	efflorescens				X	X				
Candelariella	xanthostigma		X	X			X			
Canoparmelia	amabilis		X	X	X	X				
Canoparmelia	caroliniana		X	X	X					
Canoparmelia	crozalsiana			X						
Canoparmelia	texana				X					
Carpinus	caroliniana			X						
Carya	carolinae-septentrion				X					
Castanea	dentata		X							
Catillaria	lenticularis			X	X					
Catillochroma	laureri		X							
Catinaria	atropurpurea		X	X	X	X				
Cetradonia	linearis				X					
Cetrelia	ceptrarioides				X	X				
Cetrelia	chicitaе		X	X	X	X				
Cetrelia	monachorum			X						
Cetrelia	olivetorum	X	X	X	X	X				
Chaenotheca	brunneola			X	X					
Chaenotheca	chrysocephala		X		X					
Chaenotheca	ferruginea			X		X				

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Chaenotheca	furfuracea			X						
Chaenotheca	hispidula								X	
Chaenotheca	trichialis								X	
Chaenothecopsis	debilis			X					X	
Chaenothecopsis	pusilla			X	X				X	
Chaenothecopsis	pusiola								X	
Cheiromycina	flabelliformis					X				
Chrysothrix	chamaecyparicola					X			X	
Chrysothrix	insulizans								X	
Chrysothrix	onokoensis		X							
Chrysothrix	xanthina		X	X	X	X				
Cladonia	apodocarpa					X			X	
Cladonia	arbuscula					X			X	
Cladonia	caespiticia		X	X				X	X	
Cladonia	chlorophaea			X						
Cladonia	cornuta								X	
Cladonia	crispata								X	
Cladonia	crisatella					X		X	X	
Cladonia	cryptochlorophaea								X	
Cladonia	didyma		X	X	X	X		X	X	
Cladonia	digitata		X					X	X	

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Cladonia	floerkeana				X	X	X			
Cladonia	furcata		X	X	X	X	X			
Cladonia	grayi		X	X	X	X	X			
Cladonia	incrassata			X	X				X	
Cladonia	macilenta			X	X	X	X			
Cladonia	ochrochlora		X	X	X	X	X			
Cladonia	parasitica			X	X	X	X			
Cladonia	petrophila			X	X	X	X			
Cladonia	peziziformis			X	X	X	X			
Cladonia	pleurota						X		X	
Cladonia	polycarpoides				X					
Cladonia	ramulosa				X				X	
Cladonia	rangiferina		X				X			
Cladonia	squamosa			X	X	X	X			
Cladonia	stipitata				X	X				
Cladonia	strepsilis				X	X				
Cladonia	subtenuis		X		X	X				
Cladonia	uncialis				X	X	X			
Cladonia	verticillata						X		X	
Clauzadea	chondrodes				X					
Cliostomum	griffithii			X						

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Coccocarpia	palmicola			X	X	X	X			
Coenogonium	luteum						X			
Coenogonium	pineti		X	X	X	X				
Collema	coccophorum					X				
Collema	conglomeratum					X	X	X		
Collema	furfuraceum					X				
Collema	nigrescens					X				
Collema	pustulatum					X				
Collema	ryssoleum					X				
Collema	subflaccidum			X	X				X	
Conotrema	urceolatum			X	X	X	X			
Cresponea	flava			X	X	X	X			
Cyphelium	tigillare					X			X	
Cystobasidium	hypogymniicola								X	
Dactylospora	lobariella					X				
Dactylospora	pertusariicola								X	
Dermatocarpon	luridum					X				
Dermatocarpon	muhlenbergii					X	X			
Dibaeis	absoluta							X		
Dibaeis	baeomyces					X	X	X		
Dictyocatenuata	alba		X	X	X	X	X	X		

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Dimelaena	oreina			X	X	X				
Diploschistes	actinostomus								X	
Diploschistes	aeneus			X						
Diploschistes	scruposus			X	X	X				
Dirina	massiliensis	X				X	X			
Dirinaria	frostii	X				X				
Distopyrenis	americana			X	X	X				
Endocarpon	diffractellum			X	X	X				
Endocarpon	pallidulum			X						
Endocarpon	tenuissima			X	X					
Endococcus	perpusillus	X		X						
Enterographa	hutchinsiae					X	X			
Eopyrenula	intermedia			X						
Ephebe	americana								X	
Ephebe	lanata			X						
Everniastrum	catawbiense			X	X	X				
Fagus	americana			X						
Fellhanera	bouteillei			X	X					
Fellhanera	granulosa	X		X					X	
Fissurina	insidiosa	X		X	X					
Flakea	papillata			X	X					

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Flavoparmelia	baltimorensis				X	X	X			
Flavoparmelia	caperata		X	X	X	X	X			
Flavopunctelia	flaventior			X		X				
Fraxinus	americana				X					
Fuscidea	arcuatula				X	X	X			
Fuscidea	recensa				X	X				
Fuscopannaria	leucosticta			X	X	X	X			
Fuscopannaria	sorediata		X	X	X	X	X			
Glyphis	cicatricosa				X	X				
Gomphillus	americanus				X	X	X			
Gomphillus	calycioides		X							
Graphis	endoxantha				X					
Graphis	lineola				X					
Graphis	scripta			X	X	X	X			
Graphis	sterlingiana					X	X			
Gyalecta	farlowii				X					
Gyalecta	obesipora					X	X			
Gyalectidium	appendiculatum							X		
Gyalectidium	yahrae				X					
Gyalideopsis	epicorticis		X							
Gyalideopsis	moodyae					X				

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Gyalideopsis	ozarkensis				X					
Gyalideopsis	piceicola								X	
Gyalideopsis	subaequatoriana				X					
Hafellia	subnexa		X		X					
Halecania	pepegospora						X		X	
Halesia	carolina	X								
Heterodermia	appalachensis			X	X	X	X			
Heterodermia	casarettiana	X	X	X	X	X	X			
Heterodermia	crocea				X	X	X			
Heterodermia	echinata				X	X				
Heterodermia	granulifera				X					
Heterodermia	hypoleuca		X		X	X	X		X	
Heterodermia	japonica		X		X	X				
Heterodermia	leucomelos		X		X	X	X			
Heterodermia	neglecta	X	X	X	X	X	X			
Heterodermia	obscurata		X		X	X				
Heterodermia	pseudospeciosa				X				X	
Heterodermia	speciosa		X		X	X	X		X	
Heterodermia	squamulosa		X		X	X	X		X	
Homostegia	hertelii	X			X					
Homostegia	piggotii						X			

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Hypocenomyce	anthracophila				X		X			
Hypocenomyce	friesii						X	X		
Hypocenomyce	scalaris				X		X	X		
Hypogymnia	incurvoides						X	X		
Hypogymnia	krogiae	X					X	X		
Hypogymnia	physodes		X	X	X	X	X	X		
Hypogymnia	tubulosa				X		X	X		
Hypogymnia	vittata						X	X		
Hypotrachyna	afrorevoluta	X	X	X	X	X	X	X		
Hypotrachyna	croceopustulata	X	X	X	X	X	X	X		
Hypotrachyna	densirhizinata						X			
Hypotrachyna	gondylophora	X					X	X		
Hypotrachyna	horrescens						X	X		
Hypotrachyna	imbricatula	X					X			
Hypotrachyna	livida		X	X				X		
Hypotrachyna	lividescens		X	X						
Hypotrachyna	minarum							X		
Hypotrachyna	oostingii							X		
Hypotrachyna	osseoalba				X	X				
Hypotrachyna	prolongata						X	X		
Hypotrachyna	pseudosinuosa				X	X				

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Hypotrachyna	revoluta			X	X	X				
Hypotrachyna	rockii		X		X					
Hypotrachyna	showmanii			X	X	X				
Hypotrachyna	taylorensis	X		X	X	X				
Hypotrachyna	thysanota	X			X					
Ilex	opaca				X					
Imshaugia	aleurites		X	X	X	X				
Imshaugia	placorodia								X	
Intralichen	lichenum								X	
Ionaspis	alba		X	X	X					
Ionaspis	lacustris			X					X	
Jamesiella	anastomosans		X	X						
Japewia	tornoensis			X	X					
Julella	fallaciosa			X						
Kalmia	latifolia		X	X						
Kephartia	crystalligera			X						
Kirschsteiniothelia	recessa		X							
Lachnella	ellisiana					X				
Lachnum	bicolor		X							
Lasallia	papulosa			X	X	X				
Lasallia	pennsylvanica					X				

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Lecanactis	abietina				X	X				
Lecania	croatica		X	X	X	X				
Lecania	subfuscula	X								
Lecanora	albella				X	X	X			
Lecanora	allophana				X					
Lecanora	appalachensis		X	X	X					
Lecanora	argentata					X				
Lecanora	caesiorubella		X			X	X			
Lecanora	cinereofusca	X	X	X	X	X	X			
Lecanora	circumborealis				X					
Lecanora	dispersa								X	
Lecanora	filamentosa								X	
Lecanora	glabrata					X	X			
Lecanora	hybocarpa		X	X	X	X	X			
Lecanora	imshaugii		X	X	X	X	X			
Lecanora	insignis				X					
Lecanora	intricata					X				
Lecanora	masana					X	X			
Lecanora	minutella				X					
Lecanora	nothocaesiella				X	X				
Lecanora	oreinoides				X		X			

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Lecanora	polytropa				X	X				
Lecanora	pulicaris				X					
Lecanora	rubescens				X					
Lecanora	rugosella		X			X	X			
Lecanora	strobilina				X	X	X			
Lecanora	subimmergens		X	X	X	X	X			
Lecanora	subpallens				X	X	X			
Lecanora	subrugosa					X				
Lecanora	thysanophora		X	X	X	X	X			
Lecanora	wisconsinensis					X	X			
Lecidea	ahlesii		X	X	X					
Lecidea	atrobrunnea								X	
Lecidea	berengeriana		X	X	X					
Lecidea	cyrtidia					X	X			
Lecidea	fuscoatra					X				
Lecidea	nylanderi					X	X			
Lecidea	plebeja				X					
Lecidea	tessellata					X	X			
Lecidea	turgidula								X	
Lecidella	elaeochroma		X						X	
Lecidella	euphorea				X					

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Leimonis	erratica									X
Lepraria	adhaerens			X	X	X	X			
Lepraria	caesiella			X	X	X	X			
Lepraria	cryophila		X				X	X		
Lepraria	disjuncta				X					
Lepraria	elobata									X
Lepraria	finkii		X	X	X	X	X			X
Lepraria	harrisiana			X	X	X				
Lepraria	hodkinsoniana						X			
Lepraria	humida						X			
Lepraria	jackii				X					
Lepraria	lanata				X	X				
Lepraria	moroziana		X				X	X		
Lepraria	neglecta			X	X	X	X			
Lepraria	normandinoides			X	X	X	X			
Lepraria	obscura			X						
Lepraria	oxybapha			X	X	X	X			
Lepraria	salazinica			X			X			
Lepraria	vouauxii			X	X	X	X			
Lepraria	xanthonica				X	X				
Leptogium	austroamericanum				X	X	X			

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Leptogium	chloromelum			X	X	X				
Leptogium	corticola		X	X	X	X				
Leptogium	cyanescens		X	X	X	X				
Leptogium	dactylinum			X	X					
Leptogium	hibernicum					X				
Leptogium	isidiosellum		X							
Leptogium	laceroides								X	
Leptogium	lichenoides			X	X					
Leptogium	millegranum					X				
Leucodecton	subcompunctum			X	X					
Lichenocodium	lecanorae					X				
Lichenodiplis	lecanorae			X						
Liriodendron	tulipifera	X		X						
Lithothelium	hyalosporum		X			X				
Lithothelium	phaeosporum			X	X					
Lobaria	pulmonaria		X	X	X	X				
Lobaria	quercizans		X	X	X	X				
Lobaria	scrobiculata					X	X			
Lopadium	disciforme			X			X			
Loxospora	cismonica					X				
Loxospora	elatina					X	X			

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Loxospora	ochrophaea	X		X	X	X				
Magnolia	acuminata								X	
Magnolia	fraseri		X	X					X	
Marchandiomyces	corallinus			X						
Maronea	constans	X								
Maronea	polyphaea			X					X	
Megalaria	beechingii			X	X					
Megalospora	porphyritis	X	X	X	X					
Melanelia	culbersonii				X	X				
Melanohalea	halei	X	X	X	X					
Menegazzia	subsimilis	X	X	X	X					
Micarea	bauschiana				X	X				
Micarea	denigrata			X						
Micarea	elachista								X	
Micarea	endocyanea				X					
Micarea	melaena			X					X	
Micarea	micrococca			X					X	
Micarea	neostipitata		X	X	X	X				
Micarea	pelioarpa	X	X	X	X	X				
Micarea	polycarpella								X	
Micarea	pyncnidiophora			X	X					

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Micareopsis	irriguata			X		X				
Minutoexcipula	tuckerae			X	X					
Miriquidica	leucophaea					X				
Miriquidica	pyncocarpa							X		
Muellerella	lichenicola			X						
Muellerella	ventosicola						X			
Multiclavula	mucida					X				
Mycoblastus	caesius	X	X	X	X					
Mycoblastus	fucatus			X				X		
Mycoblastus	sanguinarioides			X				X		
Mycoblastus	sanguinarius						X			
Mycocalicium	subtile	X	X	X						
Mycoporum	antecellens			X						
Mycoporum	compositum						X	X		
Mycoporum	eschweileri	X								
Mycoporum	pyncocarpoides			X						
Myelochroa	aurulenta	X	X	X	X					
Myelochroa	galbina	X	X					X		
Myelochroa	metarevoluta	X	X							
Myelochroa	obsessa			X	X	X				
Nadvornikia	sorediata	X	X	X	X					

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**Sampling Years:**

2006 2008 2009 2010 2011 2012 0 0 0 0

**New Species Per Year**

6 65 225 242 139 51 0 0 0 0

Nectriopsis	rubefaciens				X					
Nephroma	helveticum	X	X	X	X					
Nephroma	parile								X	
Normandina	pulchella	X	X	X	X					
Ochrolechia	africana		X							
Ochrolechia	androgyna	X	X							
Ochrolechia	arborea		X					X		
Ochrolechia	mexicana		X							
Ochrolechia	pseudopallescens		X							
Ochrolechia	trochophora	X	X	X	X					
Ochrolechia	yasudae	X	X	X	X					
Opegrapha	anomaea		X							
Opegrapha	atra				X					
Opegrapha	corticola		X	X	X					
Opegrapha	gyrocarpa				X					
Opegrapha	rupestris		X							
Opegrapha	varia	X	X	X	X					
Opegrapha	viridis		X	X						
Opegrapha	vulgata		X	X	X					
Opegrapha	zonata				X					
Pannaria	conoplea								X	

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**Sampling Years:**

2006 2008 2009 2010 2011 2012 0 0 0 0

**New Species Per Year**

6 65 225 242 139 51 0 0 0 0

Pannaria	lurida				X					
Pannaria	rubiginosa					X				
Pannaria	subfusca			X		X	X			
Pannaria	tavaresii			X	X	X	X			
Parmelia	omphalodes				X					
Parmelia	saxatilis					X				
Parmelia	squarrosa			X	X	X	X			
Parmelia	sulcata			X		X	X			
Parmeliella	appalachensis			X	X	X	X			
Parmeliella	triptophylla			X	X	X	X			
Parmelinopsis	horrescens	X		X	X	X	X			
Parmelinopsis	minarum			X	X					
Parmelinopsis	spumosa					X				
Parmotrema	arnoldii				X	X	X			
Parmotrema	cetratum				X					
Parmotrema	crinitum			X	X	X	X			
Parmotrema	diffractaicum				X	X				
Parmotrema	gardneri	X			X					
Parmotrema	hypotropum			X	X		X			
Parmotrema	madagascariaceum				X					
Parmotrema	margaritatum			X	X	X	X			

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**Sampling Years:**

2006 2008 2009 2010 2011 2012 0 0 0 0

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**New Species Per Year**

6 65 225 242 139 51 0 0 0 0

Parmotrema	mellissii			X	X	X	X			
Parmotrema	neotropicum					X			X	
Parmotrema	perforatum		X	X	X	X	X			
Parmotrema	perlatum			X	X	X				
Parmotrema	reticulatum			X	X	X	X			
Parmotrema	simulans						X			
Parmotrema	stuppeum		X		X	X				
Parmotrema	subsidiosum		X	X	X	X	X			
Parmotrema	submarginale				X				X	
Parmotrema	subsumptum				X	X	X			
Parmotrema	subtinctorium								X	
Parmotrema	tinctorum						X			
Parmotrema	ultralucens				X	X	X			
Parmotrema	xanthinum						X	X		
Peltigera	canina				X					
Peltigera	didactyla				X					
Peltigera	evansiana			X	X	X				
Peltigera	neckeri				X					
Peltigera	neopolydactyla			X		X				
Peltigera	phyllidiosa		X	X	X	X				
Peltigera	polydactylon				X	X	X			

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**Sampling Years:**

2006 2008 2009 2010 2011 2012 0 0 0 0

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**New Species Per Year**

6 65 225 242 139 51 0 0 0 0

Peltigera	praetextata	X	X	X	X	X				
Pertusaria	appalachensis		X	X	X					
Pertusaria	consocians		X	X						
Pertusaria	epixantha		X	X	X	X				
Pertusaria	globularis		X	X	X	X				
Pertusaria	macounii		X	X	X	X				
Pertusaria	neolecania					X				
Pertusaria	neoscotica		X	X	X	X				
Pertusaria	ostiolata			X	X	X				
Pertusaria	paratuberculifera		X	X	X	X				
Pertusaria	plittiana		X	X	X	X				
Pertusaria	propinqua			X	X					
Pertusaria	rubefacta		X	X	X					
Pertusaria	sinusmexicani			X	X	X				
Pertusaria	subpertusa		X	X	X	X				
Pertusaria	tetrathalamia					X				
Pertusaria	texana			X	X	X				
Phacopsis	oxyspora				X					
Phaeocalicium	polyporaeum	X	X	X			X			
Phaeographis	brasiliensis				X					
Phaeographis	inusta			X	X	X				

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**Sampling Years:**

2006 2008 2009 2010 2011 2012 0 0 0 0

**New Species Per Year**

6 65 225 242 139 51 0 0 0 0



Phaeophyscia	adiastola			X	X					
Phaeophyscia	ciliata			X						
Phaeophyscia	endococcinoides			X						
Phaeophyscia	pusilloides			X			X			
Phaeophyscia	rubropulchra	X		X	X	X	X			
Phaeophyscia	squarrosa			X	X	X				
Phaeopyxis	punctum	X			X					
Phaeosporobolus	alpinus	X								
Phaeosporobolus	usneae			X						
Phlyctis	boliviensis	X		X	X	X	X			
Phlyctis	petraea	X		X	X	X	X			
Phlyctis	speirea	X		X	X					
Phyllopsora	confusa	X		X	X	X	X			
Phyllopsora	corallina			X	X	X				
Phyllopsora	kalbii					X				
Physcia	americana	X		X	X					
Physcia	millegrana			X						
Physcia	phaea			X						
Physcia	pseudospeciosa	X		X						
Physcia	pumillior			X			X			
Physcia	stellaris	X								

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**Sampling Years:**

2006 2008 2009 2010 2011 2012 0 0 0 0

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**New Species Per Year**

6 65 225 242 139 51 0 0 0 0

Physcia	subtilis			X	X	X	X			
Physciella	chloantha					X				
Physconia	leucoleiptes			X	X			X		
Physconia	subpallida					X				
Picea	rubens			X						
Pilophorus	cereolus					X				
Pilophorus	fibula					X				
Pinus	echinata							X		
Pinus	strobus					X		X		
Pinus	virginiana					X	X			
Placidiopsis	minor					X				
Placidium	arboreum					X	X	X		
Placynthiella	dasaea			X		X				
Placynthiella	icmalea	X	X	X	X	X	X			
Placynthiella	uliginosa					X	X	X		
Placynthium	nigrum					X				
Placynthium	petersii					X				
Platismatia	glauca					X	X			
Platismatia	tuckermanii	X	X	X	X	X	X			
Plectocarpon	lichenum					X	X			
Polycoccum	minutulum							X		

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**Sampling Years:**

2006 2008 2009 2010 2011 2012 0 0 0 0

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**New Species Per Year**

6 65 225 242 139 51 0 0 0 0

Polymeridium	proponens					X				
Porina	heterospora				X	X	X			
Porina	scabrida				X	X	X			
Porpidia	albocaerulescens		X	X	X	X				
Porpidia	contraponenda					X	X			
Porpidia	crustulata		X			X	X			
Porpidia	macrocarpa				X			X		
Porpidia	subsimplex				X	X	X			
Porpidia	tuberculosa							X		
Protidea	russula				X					
Protoplastenia	rupestris				X	X				
Prunus	serotina				X					
Pseudevernia	cladonia	X				X	X			
Pseudevernia	consocians	X	X	X	X	X	X			
Pseudocyphellaria	aurata		X	X	X	X	X			
Pseudocyphellaria	perpetua		X	X	X	X	X			
Pseudosagedia	cestrensis		X	X	X					
Pseudosagedia	chlorotica					X				
Pseudosagedia	guentheri		X			X				
Pseudosagedia	isidiata				X	X	X			
Pseudosagedia	rhaphidosperma				X					

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**Sampling Years:**

2006 2008 2009 2010 2011 2012 0 0 0 0

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**New Species Per Year**

6 65 225 242 139 51 0 0 0 0

Psilolechia	lucida		X	X		X	X			
Punctelia	appalachensis			X	X	X	X			
Punctelia	caseana		X	X	X	X	X			
Punctelia	reddenda						X			
Punctelia	rudecta		X	X	X	X	X			
Pycnora	praestabilis				X	X	X			
Pycnothelia	papillaria			X	X	X	X			
Pyrenidium	aggregatum			X	X				X	
Pyrenula	citriformis				X	X				
Pyrenula	leucostoma				X	X	X			
Pyrenula	macounii				X	X				
Pyrenula	pseudobufonia			X	X	X	X			
Pyrenula	punctella				X					
Pyrenula	ravenelii				X					
Pyrenula	subelliptica			X	X					
Pyrrhospora	varians			X	X	X	X			
Pyxine	sorediata			X	X	X	X			
Pyxine	subcinerea				X					
Quercus	alba			X					X	
Quercus	coccinea			X		X	X			
Quercus	falcata								X	

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**Sampling Years:**

2006 2008 2009 2010 2011 2012 0 0 0 0

**New Species Per Year**

6 65 225 242 139 51 0 0 0 0

Quercus	montana			X	X					
Quercus	prinus					X	X			
Quercus	rubra			X	X	X	X			
Ramalina	americana	X				X	X			
Ramalina	culbersoniorum			X	X	X	X			
Ramalina	intermedia	X			X			X		
Ramalina	petrina			X		X				
Ramalina	pollinaria			X	X	X				
Ramboldia	russula				X	X				
Ramonia	microspora					X				
Rhizocarpon	cinereovirens					X				
Rhizocarpon	geographicum					X				
Rhizocarpon	grande				X	X	X			
Rhizocarpon	infernulum	X		X	X	X	X			
Rhizocarpon	oederi					X	X			
Rhizocarpon	reductum					X				
Rhizocarpon	rubescens				X	X	X			
Rhizocarpon	subgeminatum					X				
Rhizoplaca	subdiscrepans							X		
Rhododendron	catawbiense				X					
Rhododendron	maximum	X								

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<b>Sampling Years:</b>	<b>2006</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>New Species Per Year</b>	<b>6</b>	<b>65</b>	<b>225</b>	<b>242</b>	<b>139</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Rhododendron	minus			X	X	X				
Rhymbocarpus	ericetorum			X						
Rimularia	badioatra					X	X			
Rinodina	adirondackii			X	X	X				
Rinodina	ascociscana		X	X						
Rinodina	buckii		X	X	X					
Rinodina	bullata					X				
Rinodina	chrysiata		X			X	X			
Rinodina	chrysmelaena			X						
Rinodina	degeliana					X				
Rinodina	destituta					X				
Rinodina	dolichospora			X	X	X				
Rinodina	efflorescens					X				
Rinodina	excrescens					X				
Rinodina	oxydata							X		
Rinodina	papillata					X				
Rinodina	reptans		X							
Rinodina	subminuta		X			X	X			
Rinodina	tephraspis		X	X				X		
Rinodina	willeyi		X			X				
Robergea	pupula					X				

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<b>Sampling Years:</b>	<b>2006</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>New Species Per Year</b>	<b>6</b>	<b>65</b>	<b>225</b>	<b>242</b>	<b>139</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Robinia	pseudoacacia				X					
Ropalospora	chlorantha		X			X	X			
Ropalospora	viridis		X	X		X	X			
Roselliniella	cladoniae					X				
Roselliniella	microthelia							X		
Santessoniella	crossophylla	X				X				
Sarcogyne	similis					X				
Sarcopyrenia	bacillosa				X					
Sarea	resinae		X			X	X			
Schismatomma	glaucescens				X	X	X			
Schismatomma	pericleum					X				
Scoliciosporum	chlorococcum							X		
Scoliciosporum	pensylvanicum				X	X	X			
Scoliciosporum	pruinsum					X				
Scoliciosporum	umbrinum							X		
Scutula	dedicata				X					
Segestria	leptalea					X				
Skyttea	radiatilis		X	X		X				
Sphinctrina	turbinata		X	X						
Staurothele	fissa				X					
Stereocaulon	dactylophyllum		X	X		X	X			

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<b>Sampling Years:</b>	<b>2006</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>New Species Per Year</b>	<b>6</b>	<b>65</b>	<b>225</b>	<b>242</b>	<b>139</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Stereocaulon	glaucescens			X						
Stereocaulon	pileatum								X	
Stereocaulon	saxatile					X				
Stereocaulon	tennesseense					X		X		
Sticta	beauvoisii		X	X	X	X				
Sticta	carolinensis			X	X					
Sticta	fragilinata		X	X	X	X				
Sticta	fuliginosa					X		X		
Sticta	sylvatica					X		X		
Stigmidium	eucline			X						
Stigmidium	fuscatae					X				
Stigmidium	lendemeri					X				
Strigula	americana		X	X	X					
Strigula	stigmatella		X	X	X					
Strigula	viridiseda		X							
Syzygospora	physciacearum			X						
Tephromela	atra								X	
Thelidium	decepiens			X						
Thelocarpon	laureri								X	
Thelopsis	rubella				X	X				
Thelotrema	subtile		X	X	X					

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**Sampling Years:**

2006 2008 2009 2010 2011 2012 0 0 0 0

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**New Species Per Year**

6 65 225 242 139 51 0 0 0 0



Trapelia	coarctata		X	X	X	X	X			
Trapelia	corticola			X		X				
Trapelia	glebulosa				X	X				
Trapelia	placodioides			X		X	X			
Trapeliopsis	flexuosa				X	X	X			
Trapeliopsis	gelatinosa		X			X	X			
Trapeliopsis	granulosa				X	X	X			
Trapeliopsis	viridescens		X	X	X	X	X			
Tremella	cladoniae			X	X	X				
Tremella	parmeliarum				X					
Trypethelium	virens			X	X	X	X			
Tsuga	canadensis			X	X					
Tuckermanella	fendleri				X		X			
Tuckermanopsis	americana			X						
Tuckermanopsis	ciliaris			X	X	X	X			
Tuckermanopsis	orbata		X			X	X			
Tylophoron	americanum						X			
Umbilicaria	mammulata		X	X	X	X	X			
Umbilicaria	muhlenbergii				X	X				
Usnea	angulata			X		X				
Usnea	ceratina		X	X	X	X	X			

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**Sampling Years:**

2006 2008 2009 2010 2011 2012 0 0 0 0

**New Species Per Year**

6 65 225 242 139 51 0 0 0 0

Usnea	cornuta		X	X	X	X				
Usnea	cristatula				X	X				
Usnea	dasaea				X					
Usnea	endochrysea		X	X	X					
Usnea	entoviolata				X	X				
Usnea	filipendula					X				
Usnea	fragilescens				X					
Usnea	fulvoreaegens		X							
Usnea	halei				X	X	X			
Usnea	merrillii		X			X	X			
Usnea	mutabilis		X					X		
Usnea	pennsylvanica		X	X	X	X				
Usnea	silesiaca					X				
Usnea	strigosa		X	X	X	X				
Usnea	subfloridana		X		X	X	X			
Usnea	subfusca		X	X	X	X	X			
Usnea	subgracilis		X	X	X	X				
Usnea	subscabrosa		X	X	X	X				
Usnocetraria	oakesiana					X	X			
Vahliella	leucophaea							X		
Vahliella	leucosticta				X					

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<b>Sampling Years:</b>	<b>2006</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>New Species Per Year</b>	<b>6</b>	<b>65</b>	<b>225</b>	<b>242</b>	<b>139</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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Vainionora	americana			X	X	X	X			
Varicellaria	velata			X	X	X	X			
Variolaria	amara			X	X	X				
Variolaria	multipunctoides			X	X	X	X			
Variolaria	ophthalmiza			X	X	X	X			
Variolaria	pustulata			X	X	X	X			
Variolaria	trachythallina	X		X	X	X	X			
Variolaria	waghornei			X	X	X	X			
Verrucaria	calkinsiana				X			X		
Viburnum	prunifolium						X			
Vouauxiella	lichenicola			X						
Vulpicida	viridis				X	X	X			
Xanthoparmelia	conspersa				X			X		
Xanthoparmelia	plittii						X			
Xyleborus	sporodochifer				X	X				
Xylographa	disseminata							X		
Xylographa	trunciseda					X				

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Sampling Years:	2006	2008	2009	2010	2011	2012	0	0	0	0
New Species Per Year	6	65	225	242	139	51	0	0	0	0

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