

Species	Mansfield lichens (1998-2000)	Sulfur dioxide sensitivity - from Wetmore	Species Code	Air Pollution Sensitivity- from Kasey	Air pollution sensitivity-fr Ohio state forestry
Ahtiana aurescens			1002		
Allocetraria oakesiana	p	Unknown	1012		
Anaptychia palmulata	p	Unknown	301		
Bryoria capillaris			603		
Bryoria furcellata	p	Sensitive	609		
Bryoria fuscescens			610		
Bryoria nadvornikiana	p	Unknown	614		
Bryoria trichodes			625		
Candelaria concolor	p	Sensitive	8301		
Cetraria sepincola			1017		
Cetrelia olivetorum			1104		
Cladonia chlorophaea	p	Unknown	1210	Medium	
Cladonia cocifera	p	Unknown	1200		
Cladonia coniocraea	p	Intermediate	1211	Medium	
Cladonia cristatella	p	Intermediate	1212		
Cladonia incrassata	p	Unknown	1252		
Cladonia macilenta	p	Unknown	1225		
Cladonia squamosa	p	Unknown	1236		
Cladonia squamules			1200		
Collema nigrescens			1412		
Collema subflacidum			1415		
Crustose	p	Unknown			
Evernia mesomorpha	p	Intermediate	2403	Medium	
Everniastrum catawhiense	p	Unknown	2501		
Flavoparmelia baltimorensis			2601	Medium	
Flavoparmelia caperata	p	Unknown	2603		Sensitive
Flavoparmelia flaventior			2702		
Flavoparmelia soledica			2704		
Heterodermia speciosa			2822		
Hypogymnia krogiae	p	Unknown	3110		
Hypogymnia physodes	p	Intermediate	3116	Medium	
Hypogymnia tubulosa			3121		
Imshaugia aleurites	p	Intermediate	3301		
Leptogium cyanescens			3611		
Lobaria pulmonaria			3905	High	
Lobaria quercizans	p	Unknown	3906		
Lobaria scrobiculata			3909		
Melanelia fuliginosa	p	Unknown	4005		
Melanelia halei	p	Unknown	4008		
Melanelia olivacea	p	Unknown	4011		
Melanelia septentrionalis			4013		
Melanelia subaurifera	p	Unknown	4015		
Menegazia terebrata			4101		
Myelochroa aurulenta	p	Unknown	4201	Medium	
Myelochroa galbina			4202		
Parmelia saxatilis			4804		
Parmelia sp.	p	Unknown	4800		
Parmelia squarrosa	p	Sensitive	4805		
Parmelia sulcata	p	Intermediate	4806		
Parmeliopsis ambigua	p	Intermediate	5201		
Parmeliopsis capitata	p	Unknown	5204		
Parmeliopsis hyperopta	p	Intermediate	5202		
Parmeliopsis subambigua			5203		
Parmotrema chinense			5303		
Parmotrema crinitum			5305		
Parmotrema hypotropum			5314		
Parmotrema margaritatum			5318		
Phaeophyscia ciliata			5603		

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Phaeophyscia hirtella			5606		
Phaeophyscia pusilloides	p	Unknown	5613		
Phaeophyscia rubropulchra	p	Unknown	5614	Low	
Physcia adscendens			5701		
Physcia aipolia			5702		
Physcia americana			5704		
Physcia millegrana	p	Intermediate	5716		
Physcia stellaris	p	Intermediate	5723		
Physcia tenella	p	Unknown	5724		
Physciella chloantha			5801		
Physconia detersa	p	Unknown	5901	Medium	
Physconia leucoleiptes			5911		
Platismatia glauca	p	Intermediate	6101		
Platismatia tuckermanii			6106		
Pseudevernia cladonia	p	Unknown	6301		
Pseudevernia consocians	p	Unknown	6302		
Pseudocyphellaria crocata			6404		
Punctelia appalachensis	p	Unknown	6701		
Punctelia bolliana			6702		
Punctelia rudecta	p	Unknown	6708	Medium	Sensitive
Punctelia subrudecta	p	Unknown	6711		
Pyxine sorediata	p	Unknown	6808		
Pyzine caeslopruinosa			6803		
Ramalina american			6901		
Ramalina sinensis			6930		
Tuckermanopsis americana			1001		
Tuckermanopsis ciliaris			1006		
Tuckermanopsis fendleri			1008		
Tuckermanopsis halei					
Tuckermanopsis orbata			1013	Medium	
Usnea ceratina			8014	High	
Usnea filipendula			8029	High	
Usnea hirta	p	Sensitive	8041	High	
Usnea longissima			8046	High	
Usnea mutabilis			8053	High	
Usnea subfloridana	p	Sensitive	8072	High	
Vulpicida pinastri	p	Unknown	1015		
Xanthoria fallax	p	Unknown	8203		

Lichens of Mount Mansfield (1998-2000)

Species	Species presence based on 7 plots	Present at LBW	Sulfur dioxide sensitivity (Wetmore)
Allocetraria oakesiana	6	0	U
Anaptychia palmulata	1	0	U
Bryoria furcellata	1	1	S
Bryoria nadvornikiana	1	1	U
Candelaria concolor	3	1	SI
Cladonia chlorophaea	1	1	U
Cladonia coccifera	1	1	U
Cladonia coniocraea	2	1	I
Cladonia cristatella	1	1	I
Cladonia incrassata	1	0	U
Cladonia macilenta	1	0	U
Cladonia squamosa	3	1	U
Crustose	1	0	U
Evernia mesomorpha	5	1	I
Everniastrum catawbiense	1	0	U
I Flavoparmelia caperata	4	0	U
Hypogymnia krogiae	1	0	U
Hypogymnia physodes	5	1	I
Imshaugia aleurites	3	1	I
Lobaria quercizans	1	1	U
Melanelia fuliginosa	1	0	U
Melanelia halei	2	0	U
Melanelia olivacea	3	0	U
I Melanelia subaurifera	3	0	U
Myelochroa aurulenta	4	0	U
Parmelia sp.	1	0	U
Parmelia squarrosa	3	1	S
very T Parmelia sulcata	3	1	IT
Parmeliopsis ambigua	1	1	I
Parmeliopsis capitata	1	0	U
Parmeliopsis hyperopta	1	1	I
Phaeophyscia pusilloides	1	1	U
T Phaeophyscia rubropulchra	4	1	U
T Physcia millegrana	3	1	I
Physcia stellaris	3	1	I
Physcia tenella	1	0	U
Physconia detersa	4	1	U
Platismatia glauca	3	1	I
Pseudevernia cladonia	3	1	U
Pseudevernia consocians	3	1	U
Punctelia appalachensis	1	0	U
I Punctelia rudenta	4	0	U
Punctelia subrudecta	1	0	U
Pyxine soredata	1	1	U
S Usnea hirta	2	1	SI
S Usnea subfloridana	2	1	SI
Vulpiciada pinastri	3	0	U
Xanthoria fallax	1	0	U

Ohio State Forestry

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Sulfur dioxide key: U=unknown, S=sensitive, T=tolerant, I=intermediate, plus combinations  
 Lye Brook results from Wetmore: 0=absent, 1=present