

# *Mycobiota - Soil Litter Microfungus Species Sampled by Month*

<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Epithet (common name)</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>	<i>Aug</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Total</i>
<b>Ascomycetes_order</b>																
<b>Ascomycetes_family</b>																
<i>Chaetomella</i>																
			oblonga (Fungus)	0	0	0	0	0	0	4	0	0	0	0	0	4
<i>Gliomastix</i>																
			murorum	0	0	0	0	0	0	8	0	0	0	0	0	8
<i>Gonatobotryum</i>																
			apiculatum	0	0	0	0	2	0	0	0	0	0	0	0	2
<i>Hemicorynespora</i>																
			deightonii	0	0	0	0	0	0	2	0	0	0	0	0	2
<i>Ingoldia</i>																
			craginiformis	0	0	0	0	0	0	0	0	2	0	0	0	2
<i>Monochaetia</i>																
			camptosperma (Fungus)	0	0	0	0	0	0	0	0	10	0	0	0	10
			dimorphospora	0	0	0	0	6	0	0	0	0	0	0	0	6
<i>Rhizosphaeria</i>																
			pini (Needle blight)	0	0	0	0	10	0	0	0	0	0	0	0	10
<b>Myxotrichaceae</b>																
<i>Oidiodendron</i>																
			griseum	0	0	0	0	4	0	0	0	10	0	0	0	14
<b>Chaetosphaeriales</b>																
<b>Chaetosphaeriaceae</b>																
<i>Chloridium</i>																

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			chlamydosporis (Ascomycote fungus)	0	0	0	0	22	0	0	0	0	0	0	0	22
<b>Dothideales</b>																
<b>Dothioraceae</b>																
			<i>Aureobasidium</i>													
			pullulans	0	0	0	0	10	0	2	0	2	0	0	0	14
<b>Eurotiales</b>																
<b>Trichocomaceae</b>																
			<i>Eupenicillium</i>													
			cinnamopurpurem	0	0	0	0	0	0	0	0	38	0	0	0	38
			<i>Penicillium</i>													
			arenicola	0	0	0	0	8	0	0	0	0	0	0	0	8
			islandicum	0	0	0	0	0	0	0	0	2	0	0	0	2
			livida	0	0	0	0	0	0	0	0	8	0	0	0	8
			oxalicum	0	0	0	0	22	0	84	0	38	0	0	0	144
			scelerotiorum	0	0	0	0	0	0	2	0	0	0	0	0	2
<b>Fagales</b>																
<b>Fagaceae</b>																
			<i>Fagus</i>													
			grandifolia (American beech)	0	0	0	0	2	0	2	0	2	0	0	0	6
<b>Hypocreales</b>																
<b>Hypocreaceae</b>																
			<i>Acremonium</i>													
			crotonigenum	0	0	0	0	2	0	0	0	0	0	0	0	2
			<i>Trichoderma</i>													
			aggressivum	0	0	0	0	2	0	12	0	0	0	0	0	14

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		asperellum		0	0	0	0	0	0	6	0	2	0	0	0	<b>8</b>
		aureoviride		0	0	0	0	32	0	0	0	164	0	0	0	<b>196</b>
		cremea		0	0	0	0	0	0	2	0	0	0	0	0	<b>2</b>
		hamatum		0	0	0	0	30	0	114	0	12	0	0	0	<b>156</b>
		harzianum		0	0	0	0	330	0	848	0	562	0	0	0	<b>1740</b>
		koningii		0	0	0	0	26	0	340	0	82	0	0	0	<b>448</b>
		polysporum		0	0	0	0	120	0	0	0	0	0	0	0	<b>120</b>
		virens		0	0	0	0	292	0	112	0	0	0	0	0	<b>404</b>
		viride		0	0	0	0	8	0	68	0	26	0	0	0	<b>102</b>

### **Hypocreales\_family**

#### *Pseudofusidium*

		hansfordii		0	0	0	0	0	0	2	0	0	0	0	0	<b>2</b>
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### **Nectriaceae**

#### *Chaetopsina*

		fulva		0	0	0	0	0	0	12	0	6	0	0	0	<b>18</b>
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#### *Fusarium*

		lateritium		0	0	0	0	6	0	0	0	0	0	0	0	<b>6</b>
		nivale		0	0	0	0	36	0	0	0	0	0	0	0	<b>36</b>
		oxysporum		0	0	0	0	0	0	2	0	0	0	0	0	<b>2</b>
		sambucinum (Crown and root rot)		0	0	0	0	0	0	28	0	6	0	0	0	<b>34</b>
		semitectum		0	0	0	0	8	0	0	0	8	0	0	0	<b>16</b>
		solani		0	0	0	0	20	0	2	0	4	0	0	0	<b>26</b>
		verticillioides		0	0	0	0	0	0	2	0	0	0	0	0	<b>2</b>

### **Niessliaceae**

#### *Monocillium*

		indicum		0	0	0	0	0	0	0	0	4	0	0	0	<b>4</b>
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### **Mucorales**

<i>Order</i>	<i>Family</i>	<i>Genus</i>	<i>Epithet (common name)</i>	<i>Jan</i>	<i>Feb</i>	<i>Mar</i>	<i>Apr</i>	<i>May</i>	<i>Jun</i>	<i>Jul</i>	<i>Aug</i>	<i>Sep</i>	<i>Oct</i>	<i>Nov</i>	<i>Dec</i>	<i>Total</i>
<b>Mucoraceae</b>																
	<i>Mucor</i>															
		microsporus		0	0	0	0	2	0	6	0	0	0	0	0	<b>8</b>
<b>Mycosphaerellales</b>																
<b>Mycosphaerellaceae</b>																
	<i>Cladosporium</i>															
		herbarum		0	0	0	0	2	0	14	0	6	0	0	0	<b>22</b>
<b>Pezizales</b>																
<b>Rhizinaceae</b>																
	<i>Phymatotrichopsis</i>															
		omnivorum		0	0	0	0	234	0	26	0	0	0	0	0	<b>260</b>
<b>Pinales</b>																
<b>Pinaceae</b>																
	<i>Abies</i>															
		fraseri (Fraser Fir)		0	0	0	0	2	0	2	0	2	0	0	0	<b>6</b>
	<i>Tsuga</i>															
		canadensis (Eastern hemlock)		0	0	0	0	2	0	2	0	2	0	0	0	<b>6</b>
<b>Pleosporales</b>																
<b>Melanommataceae</b>																
	<i>Aposphaeria</i>															
		pezizoides		0	0	0	0	6	0	0	0	0	0	0	0	<b>6</b>
<b>Pleosporaceae</b>																
	<i>Alternaria</i>															
		tenuissima		0	0	0	0	0	0	0	0	4	0	0	0	<b>4</b>

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	<i>Curvularia</i>															
		oryzae		0	0	0	0	0	0	0	0	4	0	0	0	4
	<i>Phoma</i>															
		dura		0	0	0	0	10	0	2	0	2	0	0	0	14
<b>Rhytismatales</b>																
<b>Rhytismataceae</b>																
	<i>Leptostroma</i>															
		actaea		0	0	0	0	0	0	4	0	0	0	0	0	4
<b>Saccharomycetales</b>																
<b>Saccharomycetales_family</b>																
	<i>Candida</i>															
		albicans		0	0	0	0	54	0	0	0	4	0	0	0	58
		guilliermondii		0	0	0	0	2	0	2	0	0	0	0	0	4
	<i>Geotrichum</i>															
		candidum		0	0	0	0	48	0	0	0	2	0	0	0	50
<b>Sporidiobolales</b>																
<b>Sporidiobolales_family</b>																
	<i>Sporobolomyces</i>															
		salmonicolor (Yeast)		0	0	0	0	0	0	0	0	2	0	0	0	2
<b>Trichosphaerales</b>																
<b>Trichosphaerales_family</b>																
	<i>Nigrospora</i>															
		sphaerica		0	0	0	0	2	0	0	0	0	0	0	0	2
<b>Xylariales</b>																

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<b>Amphisphaeriaceae</b>																
<i>Pestalotiopsis</i>																
			guepinii	0	0	0	0	142	0	32	0	0	0	0	0	174
			macrotricha	0	0	0	0	14	0	30	0	50	0	0	0	94
<i>Seiridium</i>																
			abietinum	0	0	0	0	0	0	0	0	2	0	0	0	2
<i>Truncatella</i>																
			angustata	0	0	0	0	6	0	0	0	0	0	0	0	6
<b>Grand Totals:</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1524</b>	<b>0</b>	<b>1774</b>	<b>0</b>	<b>1068</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4366</b>