

Mason Hale Lichen Collection, Aton Forest, Norfolk CT 1949

	<u>Species</u>	<u>Collection #</u>	<u>Manual Reference Number</u>	<u>Description</u>	<u>Month</u>	<u>Year</u>
1	<i>Verrucaria rupestris</i> Schrad.	86	1	On pieces of waste mortar. At "Hickory Hill." near cabin. Full to partial sun. Common, on mortar only.	7	1949
2	<i>Staurothele diffractella</i> (Nyl.) Tuck.	155	2	On gneiss rocks, above water level. In Brummagem Brook. Partial shade. Occasional.	9	1949
3	<i>Staurothele umbrina</i> (Ach.) Tuck.	136	3	On quartzite rock in flowing water. In Brummagem Brook. Partial shade to partial sun. Common. With <i>Arthopyrenia distans</i> .	8	1949
4	<i>Dermatocarpon aquaticum</i> (Weiss.) Zahlbr.	14	4	On gneiss rocks in the bed of Brummagem Brook. Intermediate level just above water. Partial shade to full sun. Very common. With mosses and <i>Placynthium nigrum</i> .	6	1949
5	<i>Arthopyrenia biformis</i> (Borr.) Mass.	129	5	On bark of <i>Ulmus americana</i> , 2 m from ground. In swampy <i>Acer rubrum</i> area east of house. Partial shade. Rare.	8	1949
6	<i>Arthopyrenia distans</i> (Willey) Zahlbr.	137	6	On gneiss rocks in flowing water, but often partially exposed. In Brummagem Brook. Partial shade to full sun. Common. With <i>Staurothele umbrina</i> .	8	1949
7	<i>Arthopyrenia epidermidis</i> (DC) Mass.	69	7	On bark of young <i>Betula lutea</i> . In dense young growth stand below house. Partial shade. Common on this tree and perhaps restricted to it.	7	1949
8	<i>Leptoraphis epidermidis</i> (Ach.) T. Fr.	132	8	On a medium sized <i>Betula papyrifera</i> . At the northwest edge of "Pine Hill." Partial sun. Very common on <i>Betula</i> .	8	1949
9	<i>Polyblastiopsis lactea</i> (Mass.) Zahlbr.	41	9	On bark of young <i>Fraxinus americana</i> , forming characteristic horizontally elongated colonies. In swampy <i>Tsuga canadensis</i> area. Partial shade. Very common. With <i>Lecidea vernalis</i> .	7	1949
10	<i>Porina cestrensis</i> (Tuck.) Müll. Arg.	164	10	Over mosses and bark of large <i>Acer saccharum</i> . Near Brummagem Brook. Partial shade. Rare.	9	1949
11	<i>Pyrenula farrea</i> (Ach.) Branth. & Rostr.	133	11	On exposed roots of large <i>Betula lutea</i> . Near Baldr Brook. Partial shade. Rare.	8	1949
12	<i>Pyrenula nitida</i> (Weig) Ach.	111	12	On a young <i>Quercus borealis</i> var. <i>maxima</i> . In the open oak forest below "The Ledges." Partial sun. Common here. With <i>Graphis scripta</i> .	7	1949
13	<i>Trypethelium virens</i> Tuck.	135	13	On a large <i>Fagus grandifolia</i> . Near Brummagem Brook. Open woods with partial shade. Very common on <i>Fagus</i> .	8	1949
14	<i>Calicium Curtisii</i> Tuck.	126	14	On branches of <i>Rhus typhina</i> L., mostly at the ends of leafless smaller branches. Partial shade to full sun. not very common.	8	1949
15	<i>Calicium polyporaeum</i> Nyl.	134	14	On <i>Polystictus pargamemus</i> . At the edge of the thallus. Partial to full shade. Common, in the swampy <i>Tsuga canadensis</i> area.	8	1949
16	<i>Coniocybe furfuracea</i> (L.) Ach.	63	15	On soil and exposed roots of a fallen tree. Near Brummagem Brook. Partial to full shade. Common.	7	1949
17	<i>Sphinctrina gelasinata</i> (With.) Zahlbr.	151	16	On the thallus of <i>Pertusaria pertusa</i> . On old <i>Quercus borealis</i> var <i>maxima</i> in front yard. Open, north side of tree. Partial shade. Common.	9	1949
18	<i>Cyphelium tigillare</i> Ach.	147	17	On wooden fence posts. At exposed parts of old townroad stonewall. Full to partial sun. Common.	9	1949
19	<i>Arthonia radiata</i> (Pers.) Ach.	121	18	On bark of <i>Acer saccharum</i> , usually on the lower part of the trunk. In open forest on slope above Brummagem Brook. Partial sun. Common. With <i>Pertusaria multipuncta</i> and <i>Graphis scripta</i> .	8	1949
20	<i>Arthothelium taediosum</i> (Nyl.) Müll. Arg.	131	19	On large <i>Acer saccharum</i> . In open woods near the open swamp. Partial shade. Rare.	8	1949
21	<i>Opegrapha atra</i> Pers.	92	20	On bark of <i>Ulmus americana</i> . Near Baldr Brook, north facing slope. Full to partial shade. Rare.	7	1949
22	<i>Opegrapha pulicaris</i> (Hoffm.) Nyl.	161	21	On an old <i>Acer saccharum</i> in open stands. Near Baldr Brook below house. Partial shade. Abundant.	9	1949
23	<i>Graphis scripta</i> Tuck.	67	22	On large <i>Acer saccharum</i> . West of Laitinen house side. Open area near roadside. Partial sun. Common.	7	1949
24	<i>Graphis scripta</i> var. <i>topographica</i> (Willd.) Zahlbr.	32	22	On bark of <i>Betula lutea</i> . In swampy <i>Tsuga canadensis</i> area. Partial to full shade. Common.	7	1949
25	<i>Graphis scripta</i> (L.) Ach.	26	22	On bark of <i>Acer rubrum</i> , north side. In woods along "a" boundary. Partial shade. Common.	7	1949
26	<i>Conotrema urceolatum</i> (Ach.) Tuck.	113	23	On lower trunk of <i>Acer saccharum</i> . Open woods below "The Ledges." Partial sun. Common.	7	1949
27	<i>Diploschistes scruposus</i> var. <i>parasitica</i> (Sommerf.) Tuck.	106a	24	On open gneiss bed rock, forming a single small colony 3 cm in diamter. At "Hickory Hill." Partial sun. Not common.	7	1949
28	<i>Diploschistes scruposus</i> (L.) Norm.	105	24	On gneiss rock. Among the foundry ruins. Partial sun to partial shade. Common.	7	1949

29	<i>Phylliscum Demangeonii</i> (Mont. & Mong.) Nyl.	90	25	On gneiss rock. At exposed sttpe faces of "The Ledges." Full sun. Plants located only where water trickles down from above. Not abundant.	7	1949
30	<i>Collema subfurvum</i> (Müll. Arg.) Degel.	53	26	On bark at base of large <i>Acer sacchurum</i> , among mosses, not over m above ground usually. In wooded area east of 3 acre meadow. Open but partial shade. Common. Sterile.	7	1949
31	<i>Leptogium cyanescens</i> (Ach.) Koerb.	17	27	On a damp mossy rock. Near Brummagem Brook. Partial shade. Common. Usually sterile.	6	1949
32	<i>Placynthium nigrum</i> (Huds.) S. F. Gray	122	28	On gneiss rock, in stream bed. In Brummagem Brook. Partial shade. Common. With <i>Dermatocarpon aquaticum</i> .	8	1949
33	<i>Lobaria pulmonaria</i> (L.) Bir.	50	29	At the base of a large <i>Acer rubrum</i> , north side. At edge of open swamp. Full to partial shade. Not very abundant. Sterile.	7	1949
34	<i>Lobaria quercizans</i> Michx.	37	30	On upper trunk of large dead <i>Betula lutea</i> . In swampy <i>Tsuga canadensis</i> area. Partial shade to full shade. Common. With <i>lobaria pulmonaria</i> and <i>Parmelia saxatilis</i> .	7	1949
35	<i>Nephroma laevigatum</i> Ach.	64	31	On shaded side of a large gneiss boulder. In <i>Tsuga canadensis</i> area near foundry ruins. Partial shade to full shade. Not abundant.	7	1949
36	<i>Peltigera canina</i> var. <i>olorrhiza</i> (Flk.) Schaer.	15	32	On shaded moist ground and over mosses. Near the foundry ruins. Partial shade to sun. Common. With <i>Cladonia</i> sp.	6	1949
37	<i>Peltigera canina</i> var. <i>rufescens</i> (Weis.) Mudd.	85	32	On amossy gneiss rock. In shaded moist area near Brummagem Brook. Partial shade. Common.	7	1949
38	<i>Peltigera canina</i> var. <i>spuria</i> (Ach.) Schaer.	112	32	On soil in overfertilized bare spots. In meadow in front of house. Full sun. Common here. With <i>Cladonia nemoxyna</i> .	7	1949
39	<i>Peltigera polydactyla</i> (Neck) Hoffm. Var. <i>typica</i>	85a	33	On a mossy gneiss rock. In shaded moist area near Brummagem Brook. Partial shade. Not abundant. With <i>Peltigera canina</i> var. <i>rufescens</i> .	7	1949
40	<i>Lecidea albocaerulescens</i> (Wulf.) Ach.	93	34	On gneiss rocks in streambed, in the upper hhygrophytic belt. In Brummagem Brook. Partial shade. Common.	7	1949
41	<i>Lecidea albocaerulescens</i> (Wulf.) Ach.	166	34	On a gneiss rock. In Brummagem Brook. Partial sun, near the water. Not abundant. No spores found.	9	1949
42	<i>Lecidea coarctata</i> (Sm.) Nyl.	107	35	Ongneiss rocks. At "Hickory Hill." Partial sun to partial shade. Common.	7	1949
43	<i>Lecidea coarctata</i> (Sm.) Nyl.	128	35	On gneiss rocks. In open woods east of 3 acre meadow. Partial shade. Common. Only one or two apothecia found.	8	1949
44	<i>Lecidea erratica</i> Koerb	144	36	On open gneiss rock. At "Hickory Hill." Full sun. Not common.	9	1949
45	<i>Lecidea granulosa</i> (Ehrh.) Ach.	8	37	On humus and pine needles. At "The Ledges." In full sun. Not abundant.	6	1949
46	<i>Lecidea</i> cf. <i>lucida</i> Ach.	100	38	On the lower sides of gneiss rocks in open woods. Partial to full shade. Occasional. Sterile but conspicuous by its sulphur colored crustose thalus	NA	1949
47	<i>Lecidea steriza</i> (Ach.) Vain.	109	39	On a gneiss rock. In trail in open woods below 7 acre meadow. Partial shade. Abundant.	7	1949
48	<i>Lecidea vernalis</i> (L.) Ach.	40	40	On lower trunk of <i>Betula lutea</i> . In the swampy <i>Tsuga canadensis</i> area. Partial to full shade. Very common.	7	1949
49	<i>Catillaria atropurpurea</i> (Schaer.) T. FR.	19	41	On an old <i>Betula lutea</i> . Near Brummagem Brook. Partial shade. Not common.	6	1949
50	<i>Bilimbia melaena</i> (Nyl.) Arn.	108	42	On mossy hummock at the base of a <i>Tsuga candensis</i> . In the swampy <i>Tsuga canadensis</i> area. Partial sun. Not abundant.	7	1949
51	<i>Bacidia chlorantha</i> (Tuck.) Fink	27	43	On bark of <i>Acer rubrum</i> , 1-1.5 m from ground. Near the "a" boundary. Partial shade. Common.	7	1949
52	<i>Bacidia inundata</i> (Fr.) Koerb	88	44	On gneiss and quartzite rocks in stream beds. Partial shade to partial sun. Frequent, in the hydrophytic and lower hygrophytic belts.	NA	1949
53	<i>Bacidia Schweinitzii</i> (Fr.) Fink	140	45	At the base of a large <i>Ulmus</i> sp., on bark and over mosses. In the swampy <i>Tsuga canadensis</i> area. Partial to full shade. Common.	9	1949
54	<i>Bacidia umbrina</i> var. <i>orthospora</i> Vain.	116	46	On lower dead branches of <i>Pinus strobus</i> . At "Hickory Hill." Partial sun. Very abundant.	7	1949
55	<i>Bacidia umbrina</i> (Ach.) Branth. & Rostr.	130	46	On gneiss rocks and pieces of waste pottery. Near the Laitinenehouse site. Partial shade. Not abundant.	8	1949
56	<i>Rhizocarpon petraeum</i> (Wulf.) Mass.	110	47	On exposed gneiss rocks. At "Hickory Hill." Full sun. Common.	7	1949
57	<i>Rhizocarpon petraeum</i> var. <i>confervoides</i> (DC.) Zahlbr.	110a	47	On exposed gneiss rocks. At "Hickory Hill." Full sun. Common. With <i>Rhizocarpon petraeum</i> .	7	1949

58	<i>Cladonia bacillaris</i> (Ach.) Nyl.	115a	48	Over mosses at the base of a tree. Below the 3 acre meadow. Partial sun. Not abundant. With <i>C. caespiticia</i> .	7	1949
59	<i>Cladonia cristatella</i> f. <i>Beauvoisii</i> (Del.) Vain and f. <i>vestita</i> Tuck.	29	49	On humus in cutover area. Near the "a" boundary. Partial to full sun. Common.	7	1949
60	<i>Cladonia deformis</i>	150	50	On humus in cutover area. Near "a" boundary. Partial sun. Not abundant.	9	1949
61	<i>Cladonia pleurota</i>	46	51	On a moss covered rock in open woods. Near the "a" corner. Partial shade. Not common. Fruiting well	7	1949
62	<i>Cladonia strepsilis</i> f. <i>compacta</i> Anders.	104	52	On humus. At the "Ledges." Partial to full sun. Common. Usually sterile.	7	1949
63	<i>Cladonia capitata</i> (Michx.) Spreng.	163	53	On soil. At the road embankment near house. Partial shade. Not common.	9	1949
64	<i>Cladonia subcariosa</i> Nyl.	65	54	On soil over a gneiss rock. In the 3 acre meadow. Partial to full sun. Not abundant.	7	1949
65	<i>Cladonia gracilis</i> var. <i>dilatata</i> (Hoffm.) Vain. f. <i>squamulosa</i> (schaer.) Sandst.	154	55	On humus in open cutover area. Near the "a" boundary. Partial to full sun. Not abundant.	9	1949
66	<i>Cladonia verticillata</i> (Hoffm.) Schaer.	66	56	On humus and with <i>Polytrichum commune</i> . In the meadow near house. Partial to full sun. Not common.	7	1949
67	<i>Cladonia pyxidata</i> var. <i>neglecta</i> (Flk.) Mass. f. <i>simplex</i> (Ach.) Harm.	91	57	On soil at edge of flat rock outcrop. At "Hickory Hill." Partial to full sun. Common	7	1949
68	<i>Cladonia chlorophaea</i> f. <i>simplex</i> (Hoffm.) Arn	16b	58	With mosses over a shaded rock in open woods. Near Brummagem Brook. Partial shade. Not abundant.	6	1949
69	<i>Cladonia Grayi</i> f. <i>cyathiformis</i> Sandst.	30	59	On soil and rotting wood in cutover area. Near "a" boundary. Partial to full sun. Common. With <i>C. cristatella</i> .	7	1949
70	<i>Cladonia Grayi</i> f. <i>squamulosa</i> Sandst.	62	59	Growing with <i>Polytrichum commune</i> . Below 3 acre meadow. Partial shade. Not common.	7	1949
71	<i>Cladonia Grayi</i> f. <i>carpophora</i> Evans	156	59	On humus in cutover area. Near the "a" boundary. Partial to full sun. Common. With <i>C. Cristatella</i> .	9	1949
72	<i>Cladonia cryptochlorophaea</i> Asahina	16a	60	On humus on shaded rock in open woods. Near Brummagem Brook. Partial shade. Not common.	6	1949
73	<i>Cladonia cornutoradiata</i> f. <i>subulata</i> (L.) Vain.	87	61	On soil in open meadow. In the 7 acre meadow. Full sun. Rare. With mosses.	7	1949
74	<i>Cladonia coniocraea</i> f. <i>ceratodes</i> (Flk.) Della Torre & Sarnth., f. <i>truncata</i> (Flk.) Dalla Torre & Sarnth., f. <i>pycnotheliza</i> (Nyl.) Vain. f. <i>phyllostrota</i> (Flk.) Vain.	43	62	On humus over a rock in cutover area. Near "a" boundary. Partial to full sun. Common.	7	1949
75	<i>Cladonia coniocraea</i> f. <i>ceratodes</i> (Flk.) Della Torre & Sarnth., f. <i>expansa</i> (Flk.) Vain., f. <i>truncata</i> (Flk.) Dalla Torre & Sarnth.	9	62	On humus and with mosses over a rock. In <i>Tsuga canadensis</i> area below the "Rock outcrop." Partial to full shade. Common.	6	1949
76	<i>Cladonia coniocraea</i> f. <i>stenoscypha</i> (Stuckenberg.) Sandst.	84	62	On rotted wood in cutover area. Near the "a" boundary. Full sun. Not abundant.	7	1949
77	<i>Cladonia nemoxyna</i> (Ach.) Nyl.	79	63	On humus in cutover area. Near "a" boundary. Partial to full sun. Rare. With <i>C. cristatella</i> .	7	1949
78	<i>Cladonia borbonica</i> f. <i>cylindrica</i> Evans.	16a	64	On soil over a rock in open woods. Near Brummagem Brook. Partial shade. Rare.	6	1949
79	<i>Cladonia pityrea</i> var. <i>Zwackhii</i> f. <i>subulata</i> Vain.	24	65	On soil over rock in open woods. At "Hickory Hill." Partial shade. Rare. With <i>C. Caespiticia</i>	7	1949
80	<i>Cladonia turgida</i> (Ehrh.) Hoffm.	146	66	On soil at edges of flat rock outcrops. At "Knapp hill." Partial to full sun. Abundant. With <i>C. pyridata</i> .	8	1949
81	<i>Cladonia caespiticia</i> (Pers.) Flk.	70	67	On bark at the base of <i>Betula</i> sp. Near Baldr Brook. Partial to full shade. Not abundant.	7	1949
82	<i>Cladonia delicata</i> (Ehrh.) Flk.	78	68	On sawed stumps in open woods. Above Brummagem Brook. Partial shade, near ground level. Common, with <i>C. coniocraea</i> .	7	1949
83	<i>Cladonia delicata</i> f. <i>quercina</i> (Pers.) Flk.	25	68	On old boards in open woods. Above Brummagem Brook near old sawmill. Partial shade. Not abundant.	7	1949
84	<i>Cladonia squamosa</i> f. <i>murina</i> Scriba	4	69	On humus among gneiss rocks. Near the "rock outcrop." Partial shade. Common. Sterile.	6	1949
85	<i>Cladonia squamosa</i> (Scop.) Hoffm.	56	69	On moss covered gneiss rock. In woods east of the 3 acre meadow. Partial shade. Common.	7	1949
86	<i>Cladonia multififormis</i> f. <i>simulata</i> Robbins.	101	70	On humus over a gneiss rock. In woods near "a" boundary. Partial to full shade. Rare.	7	1949
87	<i>Cladonia multififormis</i> f. <i>Finkii</i> (Vain.) Evans	80	70	On rotten logs in open cutover area. Near "a" boundary. Partial to full sun. Not abundant. Growing with <i>C. cristatella</i> .	7	1949
88	<i>Cladonia scabriuscula</i> f. <i>farinacea</i> (Vain.) Sandst.	36	71	With mosses over rocks. In swampy <i>Tsuga canadensis</i> area. Full shade. Not abundant.	7	1949
89	<i>Cladonia furcata</i> var. <i>racemosa</i> f. <i>squamulifera</i> Sandst.	149	72	With mosses over rocks. In swampy <i>Tsuga canadensis</i> area. Partial to full shade. Common.	9	1949

90	<i>Cladonia furcata</i> var. <i>racemosa</i> f. <i>furcatosubula</i> (Hoffm.) Vain.	148	72	On humus. In open meadow west of house. Full sun. Not common.	9	1949
91	<i>Cladonia furcata</i> var. <i>pinnata</i> f. <i>foliolosa</i> (Flk.) Vain.	35	72	On earth and mosses at tree base. In swampy <i>Tsuga canadensis</i> area. Full shade. Common. With <i>C. coniocraea</i> .	7	1949
92	<i>Cladonia uncialis</i> (L.) Web.	11	73	On humus in open dry ledges. At "The Ledges." Full sun. Common. With mosses.	6	1949
93	<i>Cladonia subtenuis</i> (Des Abbayes) Evans	75	74	On sawed stumps in cutover area. Near "a" boundary. Full sun. Common. With <i>C. cristatella</i> .	7	1949
94	<i>Cladonia syvatica</i> (L.) Hoffm.	76	75	On humus growing with <i>Polytrichum commune</i> . At "Hickory Hill." Partial to full sun. Common. With <i>C. rangiferina</i>	7	1949
95	<i>Cladonia rangiferina</i> f. <i>crispata</i> Coem.	13	76	On humus near a pine tree. At "The Ledges." Partial shade to partial sun. Not abundant.	6	1949
96	<i>Stereocaulon paschale</i> var. <i>evolutoides</i> Magn.	103	77	On open gneiss bedrock. At "Hickory Hill." Partial sun. Rare. Sterile.	7	1949
97	<i>Stereocaulon paschale</i> var. <i>evolutoides</i> Magn.	103b	77	On large gneiss stonewall. Near the road opposite Laitinen site. Partial shade to full sun. Common. Fruiting in shade.	7	1949
98	<i>Stereocaulon paschale</i> var. <i>evolutoides</i> Magn.	103a	77	On gneiss stonewall. In woods near the 15 acre meadow. Partial shade. Not abundant. Sterile.	7	1949
99	<i>Stereocaulon pileatum</i> Ach.	124	78	On gneiss rocks in stonewall. Near the 15 acre meadow. Partial to full sun. Abundant. Sterile and depauperate.	8	1949
100	<i>Umbilicaria Dillenii</i> Tuck.	1	79	On large gneiss rocks. At the "rock outcrop." Partial shade. Poorly developed in sun. Sterile. Very abundant.	6	1949
101	<i>Umbilicaria Mühlenbergii</i> (Ach) Schol.	145	80	On large gneiss rocks. At "The Ledges." Partial sun. Not abundant. With <i>Lasallia papulosa</i>	9	1949
102	<i>Umbilicaria pennsylvanica</i> (Hoffm.) Llano	153	81	On a large gneiss rock. At rock slide below "The Ledges." Partial to full sun. Rare. With <i>L. papulosa</i> .	Nov. 5,	1949
103	<i>Umbilicaria Pustulata</i>	12	82	On large gneiss rocks. At "The Ledges." Partial to full sun. Common. With <i>Umbilicaria Dillenii</i> .	6	1949
104	<i>Sarcogyne privigna</i> (Ach.) Anzi	22a	83	On gneiss rocks in open areas. At "Hickory Hill." Partial to full sun. Common, with <i>Parmelia stenophylla</i> .	7	1949
105	<i>Acarospora fuscata</i> (Schrad.) Arn.	99	84	On low gneiss rocks. In the 15 acre meadow. Full sun. Common. With <i>Parmelia stenophylla</i> .	7	1949
106	<i>Pertusaria amara</i> (Ach.) Nyl.	42	85	On the north side of a <i>Juglans cinerea</i> . In an open spot in the woods below the 3 acre meadow. Partial shade. Not abundant.	7	1949
107	<i>Pertusaria multipuncta</i> Nyl.	31	86	On young <i>Acer Rubrum</i> , forming large circular colonies. In the swampy <i>Tsuga canadensis</i> area. Partial shade. Common.	7	1949
108	<i>Pertusaria pertusa</i> (L.) Tuck.	152	87	On the north side of a large <i>Quercus borealis</i> var. <i>maxima</i> . In front yard of house. Open, partial shade. Common. With <i>Sphinctrina gelasinata</i> on its Thallus.	9	1949
109	<i>Pertusaria pustulata</i> (Ach.) Duby	138	88	On <i>Acer saccharum</i> in the open. On roadside below the house. Partial shade to partial sun. Common.	8	1949
110	<i>Pertusaria pustulata</i> (Ach.) Duby	118	88	On <i>Pinus strobus</i> . At face of "The Ledges." Partial sun. Not abundant.	7	1949
111	<i>Pertusaria velata</i> (Turn.) Nyl.	159	89	On <i>Carpinus virginiana</i> . In the swampy <i>Tsuga Canadensis</i> area. Partial shade. Not abundant.	9	1949
112	<i>Lecanora chlarona</i> (Ach.) Nyl.	117	90	On old fallen <i>Fagus grandifolia</i> . Near Brummagem Brook. Partial shade. Not abundant.	7	1949
113	<i>Lecanora cinerea</i> (L.) Röhring	21	91	On gneiss stonewall. In open woods below the 3 acre meadow. Partial shade to partial sun. Not abundant.	7	1949
114	<i>Lecanora laevata</i> (Ach.) Nyl.	102	92	On moist gneiss rock. Near Brummagem Brook. Partial shade. Abundant.	7	1949
115	<i>Lecanora muralis</i> (Schreb.) Rabh. Var. <i>saxicola</i> (poll.) Tuck.	139	93	On a low gneiss rock. In the 15 acre meadow. Full sun. Rare. With <i>Parmelia stenophylla</i> and <i>Caloplaca cerina</i> .	8	1949
116	<i>Lecanora polytropa</i> (Ehrh.) Schaer.	120	94	On gneiss rock. In the 7 acre meadow. Full sun. Not abundant. With <i>Parmelia stenophylla</i> .	8	1949
117	<i>Lecanora subfusca</i>	60	95	On <i>Pinus strobus</i> in open stands. At "Pine Hill." Partial shade. Common.	7	1949
118	<i>Lecanora subfusca</i> Magn.	57	96	On bark of dead <i>Acer saccharum</i> . At foot of hill east of house. Partial shade on north side of tree. Abundant.	7	1949
119	<i>Lecanora subfusca</i> Magn.	44	96	On smooth bark of <i>Quercus borealis</i> var. <i>maxima</i> . Near "a" boundary. Partial sun. Common.	7	1949
120	<i>Lecanora symmicta</i> Ach.	147a	97	On old fence post. Near 7 acre meadow. Partial to full sun. Not common. With <i>Cladoniae</i>	9	1949

121	<i>Lecanora varia</i> (Hoffm.) Ach.	89	98	On the north side of a large <i>Acer rubrum</i> . In the open house front yard. Exposed, but partial shade. Common.	7	1949
122	<i>Ochrolechia pallescens</i> (L.) Mass.	125	99	On an old <i>Betula lenta</i> . At roadside opposite house. Partial shade. Not abundant.	8	1949
123	<i>Ochrolechia bartarea</i> (L.) Mass.	82	100	On gneiss rock and over mosses. In woods above Brummagem Brook. Partial shade to partial sun. Common.	7	1949
124	<i>Lecania pepegospora</i> H. Magn. N. sp.	139	101	On gneiss rocks in a stonewall forming a large dark green crust over many shaded rocks. On stonewall east of the 3 acre meadow in mixed woods. Partial to full shade. Abundant.	8	1949
125	<i>Candelariella vitellina</i> (Ehrh.) M till. Arg.	114	102	On gneiss rocks. In the 15 acre meadow. Full sun. Common. With <i>Parmelia stenophylla</i>	7	1949
126	<i>Parmeliopsis aleurites</i> (Ach.) Nyl.	97a	103	On lower dead branches of <i>Pinus Strobus</i> . Near the 15 acre meadow. Full shade. Not abundant. With <i>Parmelia physodes</i> , <i>Cetraria ciliaris</i> and <i>Bacidia umbrina</i> var. <i>orthospora</i> . Sterile.	7	1949
127	<i>Parmeliopsis ambigua</i>	162	104	On large <i>Pinus Strobus</i> . At "Pine Hill." Partial sun. Not abundant. Sterile.	9	1949
128	<i>Parmelia aurulenta</i> Tuck. Var. <i>silvestris</i> (Degel./) Degel.	74	105	On bark of a large <i>Quercus borealis</i> var. <i>maxima</i> covering south side up to 2.5 m. Partial shade to partial sun. Not common. Sterile.	7	1949
129	<i>Parmelia borrieri</i> Turn.	165	106	On bark of large <i>Betula lutea</i> , 2.5m from ground. At edge of open swamp. In partial sun. Common here, with <i>P rudecta</i> . Sterile	9	1949
130	<i>Parmelia caperata</i> (L.) Ach.	3	107	On <i>Acer rubrum</i> . At "Hickory Hill." Open, with partial sun. Common. Sterile.	6	1949
131	<i>Parmelia perlata</i> Del.	38	108	On bark of <i>Ostrya virginiana</i> . In swampy <i>Tsuga canadensis</i> area. Partial to full shade. Not Common. With <i>lobaria quercizans</i> . Sterile.	7	1949
132	<i>Parmelia crinita</i> Ach.	71	109	At the base of a very old <i>Quercus borealis</i> var. <i>maxima</i> . Below the 3 acre meadow. Partial shade. Not abundant. With mosses and <i>Lobaria quercizans</i> . Sterile.	7	1949
133	<i>Parmelia pertusa</i> (Schrank.) Stein.	81	110	On trunk of <i>Betula lutea</i> 2.5m above ground. In swampy <i>Tsuga canadensis</i> area. Full shade. Rare. With <i>Parmelia physodes</i> . Sterile.	7	1949
134	<i>Parmelia physodes</i> (L.) Ach.	34	111	On bark of young <i>Betula lutea</i> . In the swampy <i>Tsuga canadensis</i> area. Partial sun to full shade. Very common. With <i>Parmelia saxatilis</i> . Sterile.	7	1949
135	<i>Parmelia rudecta</i> Ach.	48	112	On the trunk of <i>Acer saccharum</i> . In the open swamp. Full to partial sun. Common. With <i>P. caperata</i> and requiring less light than this. Sterile.	7	1949
136	<i>Parmelia saxatilis</i> (L.) Ach.	33	113	On young <i>Betula lutea</i> . In the swampy <i>Tsuga canadensis</i> area. Partial sun. Abundant. With <i>P. physodes</i> . Sterile.	7	1949
137	<i>Parmelia solediosa</i> Almb.	142	114	On gneiss rocks in the woods. At "Hickory Hill." Common. Full to partial sun. With <i>P. stenophylla</i> and <i>Rhizocarpon</i> sp.	9	1949
138	<i>Parmelia stenophylla</i> (Ach.) DR. <i>Sample name was changed to "P. conspersa."</i>	157	115	On gneiss rock faces. At "The Ledges." Partial to full sun. Common. Mostly Sterile.	9	1949
139	<i>Parmelia subaurifera</i> Nyl. <i>Sample name was changed to "P. Olivacea?"</i>	47	116	On bark of young <i>Quercus borealis</i> var. <i>maxima</i> . At the "a" corner. Partial shade. Not common. With <i>Bacidia chlorantha</i> and <i>Parmelia rudecta</i> . Sterile.	7	1949
140	<i>Parmelia subquercifolia</i> Hue	45	117	On trunk of a large <i>Acer Rubrum</i> . Near the lower half of "a" boundary. In partial shade. Common.	7	1949
141	<i>Parmelia sulcata</i> Tayl.	158	118	On large <i>Acer rubrum</i> 2-4m up trunk. West of the Laitinen house site. Partial sun to partial shade. Not abundant. With <i>P. saxatilis</i> . Sterile.	9	1949
142	<i>Parmelia trichotera</i> Hue	58	119	On bark of young <i>Ulmus americana</i> covering trunk on east side, from ground to 6 m up. In swampy <i>Tsuga canadensis</i> area. Partial shade. Common. With common <i>Parmeliae</i> .	7	1949
143	<i>Cetraria atlantica</i> (Tuck.) DR.	59	120	On the lower dead limbs of <i>Pinus strobus</i> . At "Pine Hill." Open but partial shade. Very abundant. With <i>C. ciliaris</i> and <i>Parmelia physodes</i> .	7	1949
144	<i>Cetraria ciliaris</i> Ach.	28	121	On lower dead branches of <i>Betula</i> sp. In swampy <i>Tsuga canadensis</i> area. In partial shade. Not common here. Mixed with <i>Parmelia physodes</i> .	7	1949
145	<i>Cetraria Oakesiana</i> Tuck.	2	122	On bark of a large tree. Near "a" boundary. Partial shade. Common. Sterile.	6	1949
146	<i>Evernia mesomorpha</i>	54	123	On upper trunk of an <i>Acer rubrum</i> . In the open swamp. Partial sun. Not too common. With <i>parmeliae</i> and fruticose lichens. Sterile.	7	1949

147	<i>Alectoria nidulifera</i>	39	124	On north side of a <i>Tsuga canadensis</i> . In the swampy <i>Tsuga canadensis</i> area. Partial shade to partial sun. Common. With <i>Parmelia physodes</i> and <i>Cetraria oakesiana</i> . Sterile.	7	1949
148	<i>Ramalina calicaris</i> (L.) Ach.	53	125	On a young <i>Quercus borealis</i> var. <i>maxima</i> . In open woods near the 3 acre meadow. Partial shade. Common.	7	1949
149	<i>Ramalina farinacea</i> (L.) Ach.	123	126	On gneiss rocks in stonewall. Near the 15 acre meadow. Partial to full sun, on north sides of the rocks. Not abundant. Sterile.	8	1949
150	<i>Usnea florida</i> (L.) Web.	52	127	On south and east sides of <i>Acer rubrum</i> and about 3 m from ground. In the open swamp. Full to partial sun. Common.	7	1949
151	<i>Usnea plicata</i> (L.) Wigg.	51	128	On <i>Acer rubrum</i> in the open swamp, on north side of tree. Partial to full sun. Occasional, with <i>Parmelia saxatilis</i> . Sterile.	7	1949
152	<i>Caloplaca aurantiaca</i> (Light f.) T. Fr.	73	129	At the base of a large <i>Quercus borealis</i> var. <i>maxima</i> , north and east sides. In woods near Brummagem Brook. Partial shade. Rare. Poorly developed. With mosses.	7	1949
153	<i>Caloplaca cerina</i> (Ehrh.) Th. Fr.	143	130	On gneiss rocks. In the 15 acre meadow. Full sun to partial shade. Common here.	9	1949
154	<i>Buellia colludens</i> (Nyl.) Arn.	94	131	On gneiss rocks in a stonewall. Below 7 acre lot in the woods. Partial shade. Common.	7	1949
155	<i>Buellia conspirans</i> (Nyl.) Vain.	119	132	On large <i>Acer saccharum</i> , north side. In front yard of house. Open and exposed, partial shade. Common.	7	1949
156	<i>Buellia punctata</i> (Hoffm.) Mass.	160	133	On <i>Tsuga canadensis</i> in open. Near Brummagem Brook. Partial shade to partial sun. Not abundant.	9	1949
157	<i>Buellia punctata</i> var. <i>polyspora</i> (Willey) Zahlbr.	98	133	On <i>Acer rubrum</i> . In swampy area east of house. Partial shade. Not abundant.	7	1949
158	<i>Buellia turgescentoides</i> Fink (?)	106b	134	On gneiss rocks. At "Hickory Hill." Full to partial sun. Common. With <i>Rinodina oreina</i> .	7	1949
159	<i>Buelliella Parmeliarum</i> (Sommerf.) Fink	22	135	On thallus of <i>Parmelia stenophylla</i> . Located in the <i>Tsuga canadensis</i> area below the "rock outcrop" on a gneiss rock. Partial shade. Common here.	7	1949
160	<i>Rinodina annulata</i> Magn.	152a	136	On <i>Ulmus americana</i> . Near the swampy <i>Tsuga canadensis</i> area. Partial shade. Not abundant.	9	1949
161	<i>Rinodina ascociseana</i> Tuck.	77	137	At base of a large <i>Quercus borealis</i> var. <i>maxima</i> . In open woods below 3 acre meadow. Partial to full shade. Common.	7	1949
162	<i>Rinodina milvina</i> (Wahl.) Th. Fr.	77a	138	On gneiss rock. In Brummagem Brook, 30 cm above water. Partial shade. Not common.	7	1949
163	<i>Rinodina oreina</i> (Ach.) Mass.	106	139	On gneiss rocks. At "Hickory Hill." Partial to full sun. common With <i>Lecanora cinerea</i> and <i>Rhizocarpon petraeum</i> .	7	1949
164	<i>Pyxine sorediata</i> (Ach.) Fries.	96	140	On bark of <i>Ostrya virginiana</i> 1.5 m from ground. In swampy <i>Tsuga canadensis</i> area. Partial shade to full shade. Common. With <i>Lobaria quercizans</i> and <i>Anaptychia hypoleuca</i> . Sterile.	7	1949
165	<i>Physcia millegrana</i> Degel	10	141	Growing among mosses on large gneiss rocks. At the "rock outcrop." Partial shade. Common. Sterile.	6	1949
166	<i>Physcia millegrana</i> Degel	61	141	On the upper trunk of <i>Acer rubrum</i> . Near the Laitinen house site. Near meadow on south side of tree. Partial to full sun. Abundant.	7	1949
167	<i>Physcia orbicularis</i> (Neck) DR. Var. <i>rubropulchella</i> Degel.	23	142	On bark of <i>Ostrya virginiana</i> . In area below 7 acre meadow, near trail. Partial shade. Common. Sterile.	7	1949
168	<i>Physcia orbicularis</i> (Neck) DR.	72	142	On bark at the base of a very old <i>Quercus borealis</i> var. <i>maxima</i> . Open area below 3 acre meadow. Partial shade. Rare. With <i>Lobaria quercizans</i> and <i>Rinodina sophodes</i> .	7	1949
169	<i>Physcia stellaris</i> (L.) Nyl.	68	143	On bark of <i>Juglans cinerea</i> . Below the 3 acre meadow. In open woods, partials sun. Common. With <i>Graphis scripta</i> and <i>Parmelia rudecta</i> .	7	1949
170	<i>Anaptychia hypoleuca</i> (Mühlb.) Vain.	141	144	On <i>Ostrya virginiana</i> . In swampy <i>Tsuga canadensis</i> area. Partial to full shade. Not common. With <i>Pyxine sorediata</i> and <i>Lobaria quercizans</i> .	9	1949
171	<i>Anaptychia speciosa</i> (Wulf.) Mass.	83	145	On mossy gneiss rocks. Near the town line. Partial shade. Not common. Sterile	7	1949
172	<i>Amphiloma languinosa</i> (Hoffm.) Nyl.	127	146	On mosses over gneiss rock, forming a solid layer. In an open area near Brummagem Brook. Partial shade to partial sun. Not common.	8	1949
173	<i>Amphiloma languinose</i> (Hoffm.) Nyl.	67a	146	On <i>Acer saccharum</i> west of Laitinen house site. Partial shade to partial sun. Common, with <i>Graphis scripta</i> .	7	1949

174 *Amphiloma languinosa* (Hoffm.) Nyl.

20

146

On gneiss rocks in mixed woods. At the rock outcrop near the town line. Partial shade. Very abundant.

1949