

DIGITAL APPENDIX 1

Importance value Index (IVI) for the 21-lichen species from the Old secondary forest plot, found in a total of 20 templates of 200 cm² of phorophyte bark surface. Total surface area of 474.84 cm² and 78 individuals

Species	Abundance %	Frequency %	Dominance %	IVI %
<i>Cryptothecia</i> sp.	9.375	12.821	9.134	10.443
<i>Dictyonema sericeum</i>	12.500	7.692	7.944	9.379
<i>Phaeographis intricans</i>	6.250	16.667	5.010	9.309
<i>Porina nuculastrum</i>	3.125	3.846	17.221	8.064
<i>Lepraria</i> sp.	6.250	3.846	12.821	7.639
<i>Sticta</i> sp.	9.375	10.256	1.375	7.002
<i>Leptogium</i> sp2	3.125	6.410	10.460	6.665
<i>Sticta beauvoisii</i>	3.125	5.128	9.437	5.897
<i>Phyllopsora</i> sp1	9.375	5.128	2.127	5.543
<i>Myriotrema</i> sp.	3.125	1.282	10.585	4.997
<i>Crocynia pyxinoides</i>	3.125	2.564	4.420	3.370
<i>Cladonia</i> sp.	3.125	6.410	0.322	3.286
<i>Pyrenula</i> sp.	3.125	3.846	1.845	2.939
<i>Pertusaria</i> sp.	3.125	2.564	2.614	2.768
<i>Trypethelium</i> sp.	3.125	3.846	0.343	2.438
<i>Phaeographis</i> sp.	3.125	1.282	2.161	2.189
<i>Coenogonium</i> sp.	3.125	1.282	1.510	1.972
<i>Leptogium</i> sp1	3.125	1.282	0.225	1.544
<i>Porina</i> sp.	3.125	1.282	0.204	1.537
<i>Dictyonema</i> sp.	3.125	1.282	0.156	1.521
<i>Herpothallon rubrocinctum</i>	3.125	1.282	0.086	1.498
Total	100	100	100	100

DIGITAL APPENDIX 2

Importance value Index for the 42 lichen species from the Young Secondary forest found in a total of 30 templates of 200 cm² of phorophyte bark surface. Total surface area of 1075.77 cm² and 219 individuals

Species	Abundance %	Frequency %	Dominance %	IVI %
<i>Cryptothecia</i> sp.	13.699	10.976	22.084	15.586
<i>Pyrenula</i> sp.	3.196	6.098	21.023	10.106
<i>Parmotrema</i> sp.	2.740	4.878	8.757	5.458
<i>Lepraria</i> sp.	5.479	6.098	4.065	5.214
<i>Lopezaria versicolor</i>	3.653	4.878	6.072	4.868
<i>Rimelia reticulata</i>	5.936	3.659	3.359	4.318
<i>Herpothallon rubrocinctum</i>	5.936	4.878	1.114	3.976
<i>Cladonia</i> sp.	6.849	2.439	0.413	3.234
<i>Heterodermia japonica</i>	4.566	2.439	2.367	3.124
<i>Coccocarpia cf. stellata</i>	4.110	4.878	0.298	3.095
<i>Graphis</i> sp.	4.110	2.439	2.724	3.091
<i>Fissurina</i> sp.	2.740	1.220	5.225	3.061
<i>Bulbothrix cf. goebelii</i>	2.283	2.439	3.893	2.872
<i>Tapellaria</i> sp.	3.653	2.439	1.597	2.563
<i>Heterodermia</i> sp.	2.740	3.659	0.653	2.350
<i>Coccocarpia palmicola</i>	4.110	2.439	0.268	2.272
<i>Erioderma granulosum</i>	3.196	1.220	1.239	1.885
<i>Usnea</i> sp.	2.283	2.439	0.419	1.714
<i>Coenogonium cf. strigosum</i>	1.826	1.220	1.726	1.591
<i>Heterodermia cf. speciosa</i>	0.913	1.220	2.574	1.569
<i>Coenogonium</i> sp.	1.370	2.439	0.777	1.529
<i>Anisomeridium subpraestans</i>	1.370	1.220	1.724	1.438
<i>Heterodermia leucomela</i>	1.826	1.220	0.331	1.126
<i>Hypotrachyna</i>	0.457	1.220	1.469	1.048
<i>Usnea</i> sp. 3	0.457	1.220	1.211	0.962
<i>Leptogium</i> sp. 3	1.370	1.220	0.058	0.882
<i>Bacidia</i> sp.	0.913	1.220	0.484	0.872
<i>Lecanora helva</i>	0.457	1.220	0.890	0.855
<i>Chrysothrix</i> sp.	0.913	1.220	0.421	0.851
<i>Bulbothrix</i> sp.	0.913	1.220	0.304	0.812
<i>Hypotrachyna exsplendens</i>	0.913	1.220	0.249	0.794
<i>Everniastrum</i>	0.457	1.220	0.602	0.759
<i>Parmotrema mellissii</i>	0.457	1.220	0.576	0.751
<i>Usnea rubicunda</i>	0.457	1.220	0.357	0.678
<i>Malcolmiella hypomela</i>	0.457	1.220	0.182	0.619
<i>Pertusaria</i> sp.	0.457	1.220	0.163	0.613
<i>Phyllopsora sp1</i>	0.457	1.220	0.092	0.589
<i>Herpothallon</i> sp.	0.457	1.220	0.062	0.579
<i>Sticta beauvoisii</i>	0.457	1.220	0.051	0.576
<i>Porina</i> sp.	0.457	1.220	0.046	0.574
<i>Agonimia</i> sp.	0.457	1.220	0.043	0.573
<i>Flakea papillata</i>	0.457	1.220	0.038	0.571
Total	100	100	100	100

DIGITAL APPENDIX 3

Importance value Index for the 22 lichen species from the Cypress plantation, found in a total of 25 templates of 200 cm² of phorophyte bark surface. Total surface area of 666.56 cm² and 198 individuals

Species	Abundance %	Frequency %	Dominance %	IVI %
<i>Cryptothecia</i>	29.798	16.981	25.425	24.068
<i>Herpothallon</i>	26.768	16.981	11.798	18.516
<i>Lepraria</i>	5.051	9.434	21.758	12.081
<i>Leptogium</i> sp. 3	6.566	9.434	3.799	6.599
<i>Heterodermia leucomela</i>	2.020	3.774	10.082	5.292
<i>Coenogonium</i> sp	3.030	9.434	0.407	4.290
<i>Herpothallon aff. albidum</i>	3.030	1.887	3.685	2.867
<i>Coenogonium cf. strigosum</i>	0.505	1.887	5.855	2.749
<i>Herpothallon minimum</i>	2.020	3.774	2.175	2.656
<i>Phyllopsora isidiotyla</i>	2.525	1.887	3.128	2.513
<i>Phyllopsora</i> sp.	4.040	1.887	1.416	2.448
<i>Coenogonium linkii</i>	2.525	3.774	0.302	2.200
<i>Porina</i> sp.	1.515	1.887	3.167	2.190
<i>Coenogonium luteum</i>	2.525	1.887	1.934	2.115
<i>Herpothallon roseocinctum</i>	3.030	1.887	1.068	1.995
<i>Lopezaria isidiza</i>	0.505	1.887	1.308	1.233
<i>Herpothallon rubrocinctum</i>	0.505	1.887	1.122	1.171
<i>Porina nuculastrum</i>	1.010	1.887	0.539	1.145
<i>Caloplaca</i> sp.	0.505	1.887	0.689	1.027
<i>Leptogium marginellum</i>	1.010	1.887	0.027	0.975
<i>Dictyonema sericeum</i>	1.010	1.887	0.020	0.972
<i>Agonimia pacifica</i>	0.505	1.887	0.299	0.897
Total	100	100	100	100

DIGITAL APPENDIX 4
 Importance Value Index (IVI) for the 15 lichen families from the Old Secondary
 Forest, found in a total of 20 plots of 200 cm² of stem surface

Family	Abundance %	Frequency %	Dominance %	IVI %
Lobariaceae	15.385	12.903	10.812	13.033
Arthoniaceae	14.103	12.903	9.220	12.075
Hygrophoraceae	8.974	16.129	8.099	11.068
Graphidaceae	17.949	6.452	7.171	10.524
Porinaceae	5.128	6.452	17.425	9.668
Stereocaulaceae	3.846	6.452	12.821	7.706
Collemaaceae	7.692	3.226	10.686	7.201
Ramalinaceae	5.128	9.677	2.127	5.644
Thelotremataceae	1.282	3.226	10.585	5.031
Crocyniaceae	2.564	6.452	4.420	4.479
Cladoniaceae	6.410	3.226	0.322	3.319
Pyrenulaceae	3.846	3.226	1.845	2.972
Pertusariaceae	2.564	3.226	2.614	2.801
Trypetheliaceae	3.846	3.226	0.343	2.472
Coenogoniaceae	1.282	3.226	1.510	2.006
Total	100	100	100	100

DIGITAL APPENDIX 5

Importance value Index (IVI %) for the 21 lichen families from the YF, found in a total of 30 plots of 200 cm² of stem surface

Family	Abundance %	Frequency %	Dominance %	IVI %
Arthoniaceae	20.091	16.901	23.260	20.084
Parmeliaceae	17.352	15.493	21.198	18.014
Pyrenulaceae	3.196	7.042	21.023	10.421
Physciaceae	10.502	9.859	6.106	8.823
Graphidaceae	6.849	4.225	7.949	6.341
Ramalinaceae	5.023	7.042	6.648	6.238
Coccocarpiaceae	8.219	8.451	0.566	5.745
Stereocaulaceae	5.479	7.042	4.065	5.529
Cladoniaceae	6.849	2.817	0.413	3.360
Coenogoniaceae	3.196	4.225	2.503	3.308
Pilocarpaceae	3.653	2.817	1.597	2.689
Pannariaceae	3.196	1.408	1.239	1.948
Monoblastiaceae	1.370	1.408	1.724	1.501
Verrucariaceae	0.913	2.817	0.081	1.270
Collemataceae	1.370	1.408	0.058	0.945
Lecanoraceae	0.457	1.408	0.890	0.918
Chrysothricaceae	0.913	1.408	0.421	0.914
Pertusariaceae	0.457	1.408	0.163	0.676
Lobariaceae	0.457	1.408	0.051	0.639
Porinaceae	0.457	1.408	0.046	0.637
Total	100	100	100	100

DIGITAL APPENDIX 6

Importance Value Index for the 10-lichen families from the Cypress Plantation, found in a total of 25 plots of 200 cm² of stem surface

Family	Abundance %	Frequency %	Dominance %	IVI %
Arthoniaceae	65.152	44.444	45.273	51.623
Stereocaulaceae	5.051	9.259	21.758	12.023
Coenogoniaceae	8.586	16.667	8.497	11.250
Collemataceae	7.576	11.111	3.826	7.504
Ramalinaceae	7.071	5.556	5.852	6.160
Physciaceae	2.020	3.704	10.082	5.269
Porinaceae	2.525	3.704	3.706	3.312
Teloschistaceae	0.505	1.852	0.689	1.015
Hygrophoraceae	1.010	1.852	0.020	0.960
Verrucariaceae	0.505	1.852	0.299	0.885
Total	100	100	100	100